

**AN ANNOTATED CHECKLIST OF MARINE AND FRESHWATER FISHES OF  
OKINOERABU ISLAND IN THE AMAMI ISLANDS,  
KAGOSHIMA, SOUTHERN JAPAN,  
WITH 361 NEW RECORDS**

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**The Kagoshima University Museum**

Cover photograph: A school of *Pseudanthias pleurotaenia* (Serranidae) off Okinoerabu Island. Photo by K. Uehara

Back cover photograph: A school of *Mulloidichthys vanicolensis* (Mullidae) and *Gnathodentex aureolineatus* (Lethrinidae) off Okinoerabu Island. Photo by K. Uehara

# **An annotated checklist of marine and freshwater fishes of Okinoerabu Island in the Amami Islands, Kagoshima, southern Japan, with 361 new records**

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**Abstract** An annotated checklist of marine and freshwater fishes of Okinoerabu Island in the Amami Islands, Kagoshima Prefecture, southern Japan, was compiled from specimen and literature surveys. A total of 637 species (278 genera and 88 families), including 361 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 on the island, and some remarks. Two of the 361 newly recorded species from Okinoerabu Island (*Hippocampus denise* and *H. pontohi*) are also the first specimen-based records from Japanese waters. Preliminary comparisons of the ichthyofauna of the island with those of 15 other localities in Japan show that the fish fauna of Okinoerabu Island is similar to that of Yoron Island in the Amami Islands.

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## Introduction

Okinoerabu Island, a ladle-shaped island with an area of ca. 94 km<sup>2</sup> and a highest point of 240 m above sea level, is the third largest island in the Amami Islands, which are located at the middle of the Ryukyu Archipelago, southern Japan (Fig. 1). The coastline stretches about 50 km, with well-developed coral reefs, and there are numerous limestone caves with underground rivers on the island.

Since comprehensive ichthyofaunal surveys of Okinoerabu Island have not been previously completed, two large-scale Okinoerabu Expeditions were made in June 2016 and October 2018 by more than 50 people from the Kagoshima University Museum and other institutions to study the island's ichthyofauna. In addition, several small-scale expeditions led by less than five persons at each survey were made on the island between 2016 and 2019. About 3,500 specimens of marine and freshwater fishes were collected during the expeditions. About 1,000 unregistered specimens collected from Okinoerabu Island in 1954–1969 were found at the Faculty of Fisheries, Kagoshima University, and these were registered in the fish collection of the Kagoshima University Museum and also used in this study.

Examination of the above-mentioned specimens, published literature (plus examination of specimens used in the literature), and unpublished underwater photographs taken at Okinoerabu Island confirmed 637 species of marine and freshwater fishes, including 361 new records, from the island. All species are listed below. The ichthyofauna of Okinoerabu Island is briefly compared with that of other islands in the Ryukyu, Osumi, and Ogasawara islands, and several localities along the Pacific coast of southern Japan.

## Material and methods

Sampling methods were described and illustrated in Motomura & Matsuura (2010, 2014). Curatorial procedures for newly collected specimens followed Motomura & 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 Fricke et al. (2020), with some modifications following recently published or unpublished taxonomic studies. Within families, species are arranged in alphabetical order of the scientific name. 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 Okinoerabu Island (Fig. 2) are listed in each species record. Okinoerabu Island has two towns: Wadamari (on the northeast side of the island) and China (southwest side). The localities of marine and freshwater fishes are indicated as names of “port or beach, area, town (e.g., Kasaishi Beach, Kibiru, Wadamari)” and “river, area, town (e.g., Amata River, Amata, China)” respectively. The locality is expressed simply as “Okinoerabu Island” for fish(es) collected far off the island or if the precise locality on the island is unknown.

Institutional codes used in this paper are as follows: FAKU (Kyoto University Museum, Kyoto, Japan), HMNH (Hiwa Museum of Natural History, Hiroshima, Japan), KAUM (Kagoshima University Museum, Kagoshima, Japan), KPM (Kanagawa Prefectural Museum of Natural History, Kanagawa, Japan), KUN (Kindai University, Nara, Japan), LICPP (Laboratory of Ichthyology, the Crown Prince's Palace, Tokyo, Japan), MIKU (Marine Biological Institute of Kyoto University, Wakayama, Japan; specimens currently transferred to FAKU), and OMNH (Osaka Museum of Natural History, Osaka, Japan).

## Remarks

The freshwater fish diversity of Okinoerabu Island is very poor because there are only three small rivers flowing on the ground surface of the island, and most rivers flow underground and/or inside caves. The most of primary freshwater fishes on the island are introduced species, e.g., three poeciliids *Gambusia affinis affinis* (Baird & Girard 1853), *Poecilia reticulata* Peters 1859 and *Xiphophorus maculatus* (Günther 1866), and two cichlids *Oreochromis niloticus* (Linnaeus 1758) and *Tilapia zillii* (Gervais 1848). Although Ogawa (1937) and Shibata (1964) confirmed the existence of *Carassius* sp. (Cyprinidae) in Okinoerabu Island (its

status as native or introduced is unknown), Kano et al. (2016) considered that this species is now extinct from the island. Ogawa (1937), Shibata (1964) and Yoshigou (2014) reported *Misgurnus anguillicaudatus* (Cobitidae) from channels at a rice paddy in Kamihirakawa, China and a muddy paddy around the middle reaches of Amata River, China, but the species was not found from the island during this study. Kano et al. (2016) suggested it to be an undescribed species native to the island. *Macropodus opercularis* (Linnaeus 1758) (Osphronemidae) (Fig. 3) is considered to be introduced into Okinoerabu Island in 1937 (Shibata 1964; Yoshigou et al. 2005). Shibata (1964) reported that this species was common around Amata River, China, although its population in Wadomari decreased due to an agricultural chemical. This species is now rare in Okinoerabu Island.

No species has been described as new on the basis of a primary type specimen from Okinoerabu Island, although several new marine species were described from the neighboring islands, suggesting that marine fishes of Okinoerabu Island have been poorly surveyed and studied.

The number of species in the top 10 most speciose families occurring at Okinoerabu Island are shown in Table 1. Comparable data for 15 localities in southern Japan, including the Sagami Sea, Osezaki (Suruga Bay), Kushimoto (Kii Peninsula), Kashiwa Island (Shikoku), Iwo and Take islands (Osumi Islands), Yaku Island (Osumi Islands), Amami-oshima Island (Amami Islands), Tokunoshima Island (Amami Islands), Yoron Island (Amami Islands), Okinawa Island (Okinawa Islands), Ie Island (Okinawa Islands), the Miyako Islands, Ishigaki Island (Yaeyama Islands), Iriomote Island (Yaeyama Islands), and the Ogasawara Islands, were presented in Motomura (2016: tables 1, 2), Nakae et al. (2018: table 2) and Mochida & Motomura (2018: table 1). The top three most speciose families in all localities, except for the Sagami Sea, Osezaki (Suruga Bay), and the Ogasawara Islands, are Gobiidae, Pomacentridae and Labridae. The top three most speciose families in the Sagami Sea, Osezaki, and the Ogasawara Islands are Gobiidae, Labridae, and Serranidae (the last family was replaced with Pomacentridae in the other localities) (Motomura 2016). Okinoerabu Island is geographically located between Tokunoshima and Yoron islands. The ichthyofauna of Okinoerabu Island is similar to that of the latter two islands among the 15 localities in Japan. The top 10 most speciose families, and their percentages of number of species in each family to total number of species in Okinoerabu Island are almost the same with those of Yoron Island (Table 1; Motomura 2016: table 1). The only difference between Okinoerabu and Yoron islands is that the family Syngnathidae (17 species), which is ranked as the 10th most speciose family in Okinoerabu Island, is not present in Yoron Island where it is replaced with the family Tripterygiidae (18 species) (Motomura 2016: table 1). Tripterygiidae (13 species) is ranked as the 15th most speciose in Okinoerabu Island. The similarity of ichthyofaunas between Okinoerabu and Yoron islands is probably caused by their geographic proximity, historically similar formative period (formed from a rising coral reef) and similar environments, including mainly covered by corals and lacking large rivers.

Table 1. Number of species in the top 10 most speciose families occurring at Okinoerabu Island.

Family	No. of species	% in total
Gobiidae	64	10.1
Pomacentridae	54	8.5
Labridae	42	6.6
Blennidae	35	5.5
Serranidae	32	5.0
Apogonidae	30	4.7
Chaetodontidae	25	3.9
Scorpaenidae	24	3.8
Acanthuridae	21	3.3
Syngnathidae	17	2.7
Other families	293	46.0
Total	637	100.0

## List of fishes from Okinoerabu Island

### FAMILY ORECTOLOBIDAE

#### *Orectolobus japonicus* Regan 1906

[Jpn name: Ose]

Underwater photograph (Pl. 1-A).

**FAMILY CARCHARHINIDAE*****Triaenodon obesus* (Rüppell 1837)**

[Jpn name: Nemuribuka]

Underwater photograph (Pl. 1-B).

**FAMILY SPHYRNIDAE*****Sphyrna lewini* (Griffith & Smith 1834)**

[Jpn name: Akashumokuzame]

Underwater photograph (Pl. 1-C).

**FAMILY CENTROPHORIDAE*****Centrophorus moluccensis* Bleeker 1860**

[Jpn name: Okinawayajirizame]

Hatooka et al. (2013): Okinoerabu Island.

**FAMILY RHYNCHOBATIDAE*****Rhynchobatus djiddensis* (Forsskål 1775)**

[Jpn name: Tongarisakatazame]

Underwater photograph (Pl. 1-D).

Remarks: *Rhynchobatus djiddensis* is in fact endemic to the western Indian Ocean; thus a scientific name of this photographed species distributed in Japanese waters is unknown.

**FAMILY DASYATIDAE*****Neotrygon kuhlii* (Müller & Henle 1841)**

[Jpn name: Yakkoei]

Underwater photograph (Pl. 1-E).

***Taeniurops meyeri* (Müller & Henle 1841)**

[Jpn name: Madaraei]

Underwater photograph (Pl. 1-F).

**FAMILY MOBULIDAE*****Mobula alfredi* (Kreffft 1868)**

[Jpn name: Nan-yomanta]

Yamaguchi et al. (2013, as *Manta alfredi*): Okinoerabu Island.**FAMILY AETOBATIDAE*****Aetobatus ocellatus* (Kuhl 1823)**

[Jpn name: Madaratobieci]

Underwater photograph (Pl. 1-G).

**FAMILY ANGUILLIDAE*****Anguilla marmorata* Quoy & Gaimard 1824**

[Jpn name: Ounagi]

Ogawa (1937): Okinoerabu Island. Yoshigou et al. (2005b): Ginsuido cave, China. Watanabe et al. (2008): 11 specimens, 261–496 mm TL, Okinoerabu Island. Hatooka (2013): Okinoerabu Island. Yoshigou (2014): Okinoerabu Island.

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

[Jpn name: Kumoutsubo]

Yoshigou et al. (2005a): HMNH 7820, Shinjo, China. This study: KAUM-I. 90719, 94.4 mm TL, Inobe Port, Inobe, Wadamari; KAUM-I. 122178, 225.5 mm TL, Beach Rock, Tokudoki, China; KAUM-I. 123513, 412.3 mm TL, Kasaishi Beach, Kibiru, Wadamari; KUN-P 48958, 111.1 mm TL, Ujiji Beach, Ashikiyora, China.

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

[Jpn name: Shimaarashiutsubo]

Yoshigou et al. (2005a): HMNH 7850, Naikina, Nagamine, Wadamari. This study: KAUM-I. 121906, 151.4 mm TL, Okidomari Port, Shimojiro, China.

***Enchelycore pardalis* (Temminck & Schlegel 1846)**

[Jpn name: Torautsubo]

KAUM-I. 36355, 77.7 mm TL, off Okinoerabu Island.

***Gymnothorax chilospilus* Bleeker 1864**

[Jpn name: Minamiutsubo]

KAUM-I. 121850, 279.6 mm TL, China Port, Serikaku, China; KUN-P 49116, 180.8 mm TL, Yakomo Beach, Yakomo, China.

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

[Jpn name: Hanabirautsubo]

KAUM-I. 122645, 531.0 mm TL, Yaja, China.

Remarks: *Gymnothorax meleagris* (Shaw 1795) may be a senior synonym of *G. chlorostigma* (Kaup 1856).

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

[Jpn name: Herigoishiutsubo]

Hibino (2018): KAUM-I. 90720, 141.1 TL mm SL, Inobe Port, Inobe, Wadamari. Hibino (2019): KAUM-I. 90720, 141.1 TL mm SL, Inobe Port, Inobe, Wadamari. This study: KAUM-I. 90720, 141.1 TL mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 123515, 291.7 mm TL, Kasaishi Beach, Kibiru, Wadamari.

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

[Jpn name: Gomautsubo]

Yoshigou et al. (2005a): HMNH 7912, Okidomari, China. Hibino (2018): KAUM-I. 90550, 125.4 mm TL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90736, 375.0 mm TL, Okidomari Port, Shimojiro, China. Hibino (2019): KAUM-I. 90550, 125.4 mm TL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90736, 375.0 mm TL, Okidomari Port, Shimojiro, China. This study: KAUM-I. 90550, 125.4 mm TL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90736, 375.0 mm TL, Okidomari Port, Shimojiro, China.

***Gymnothorax javanicus* (Bleeker 1859)**

[Jpn name: Dokuutsubo]

Yoshigou et al. (2005a): HMNH 7847, Naikina, Nagamine, Wadamari. This study: KAUM-I. 90735, 689.5 mm TL, Okidomari Port, Shimojiro, China.

***Gymnothorax melatremus* Schultz 1953**

[Jpn name: Himeutsubo]

Underwater photograph (Pl. 1-H).

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

[Jpn name: Wakautsubo]

Yoshigou et al. (2005a): HMNH 7883, Okidomari, China. Hibino (2018): KAUM–I. 90134, 227.7 mm TL, Okidomari Port, Shimojiro, China. Hibino (2019): KAUM–I. 90134, 227.7 mm TL, Okidomari Port, Shimojiro, China. This study: KAUM–I. 90134, 227.7 mm TL, Okidomari Port, Shimojiro, China; KAUM–I. 123514, 310.4 mm TL, Kasaishi Beach, Kibiru, Wadamari.

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

[Jpn name: Aseutsubo]

Yoshigou et al. (2005a): HMNH 7818, Shinjo, China. This study: KAUM–I. 90737, 184.2 mm TL, Hanzaki, Wadamari; KAUM–I. 90749, 749.5 mm TL, Naikina Port, Nagamine, Wadamari.

***Gymnothorax rueppellii* (McClelland 1844)**

[Jpn name: Kurakakeutsubo]

Yoshigou et al. (2005a): HMNH 7849, 2 specimens, Naikina, Nagamine, Wadamari; HMNH 7911, Okidomari, China.

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

[Jpn name: Sabiutsubo]

Yoshigou et al. (2005a): HMNH 7848, Naikina, Nagamine, Wadamari; HMNH 7913, 2 specimens, Okidomari, China. Hibino (2018): KAUM–I. 90714, 226.6 mm TL, Ujiji Beach, Ashikiyora, China. Hibino (2019): KAUM–I. 90714, 226.6 mm TL, Ujiji Beach, Ashikiyora, China. This study: KAUM–I. 90195, 211.6 mm TL, Yakomo Beach, Yakomo, China; KAUM–I. 90714, 226.6 mm TL, Ujiji Beach, Ashikiyora, China; KAUM–I. 121905, 200.5 mm TL, Okidomari Port, Shimojiro, China; KAUM–I. 122084, 117.6 mm TL, Yakomo Beach, Yakomo, China; KUN-P 49025, 256.7 mm TL, China Port, Serikaku, China.

***Rhinomuraena quaesita* Garman 1888**

[Jpn name: Hanahigeutsubo]

Underwater photograph (Pl. 1-I).

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

[Jpn name: Amikikaiutsubo]

KAUM–I. 36356, 94.8 mm TL, off Okinoerabu Island.

**FAMILY CONGRIDAE*****Conger cinereus* Rüppell 1871**

[Jpn name: Kirianago]

Yoshigou et al. (2005a): HMNH 7821, Shinjo, China; HMNH 7851, 2 specimens, Naikina, Nagamine, Wadamari; HMNH 7914, 4 specimens, Okidomari, China; HMNH 7992, Nishibaru, Wadamari.

***Conger jordani* Kanazawa 1958**

[Jpn name: Kuroanago]

KAUM–I. 36352, 199.1 mm TL, off Okinoerabu Island; KAUM–I. 36353, 114.3 mm TL, off Okinoerabu Island; KAUM–I. 36354, 94.8 mm TL, off Okinoerabu Island.

**FAMILY CYPRINIDAE*****Carassius* sp.**

[Jpn name: Gimbuna]

Ogawa (1937): Okinoerabu Island. Shibata (1964): OMNH-P 1148, 79.5 mm TL, China; OMNH-P 1149, 76.5 mm TL, China; OMNH-P 1150, 79.5 mm TL, China; OMNH-P 1151, 77.0 mm TL, China; OMNH-P 1152, 76.0 mm TL, China; OMNH-P 1153, 86.5 mm TL, China; OMNH-P 1154, 75.0 mm TL, China; OMNH-P 1155, 74.5 mm TL, China; OMNH-P 1156, 71.5 mm TL, China; OMNH-P 1157, 68.0 mm TL, China; OMNH-P 1158, 49.5 mm TL, China; OMNH-P 1159, 45.0 mm TL, China; uncollected specimens, Amata River, China.

Remarks: Ogawa (1937) and Shibata (1964) confirmed the existence of this species in Okinoerabu Island, but Kano et al. (2016) considered that this species is now extinct from the island.

### ***Cyprinus rubrofasciatus* Lacepède 1803**

[Jpn name: Koi]

Yoshigou et al. (2005a, as *Cyprinus carpio*): HMNH 7806, Ginsuido cave, Tamina, China. Yoshigou et al. (2005b, as *Cyprinus carpio*): Ginsuido cave, Tamina, China; Kurago, Kibiru, Wadamari. Yoshigou (2014): Okinoerabu Island.

## **FAMILY COBITIDAE**

### ***Misgurnus cf. anguillicaudatus* (Cantor 1842)**

[Jpn name: Dojo]

Ogawa (1937, as *Misgurnus anguillicaudatus*): Okinoerabu Island. Shibata (1964, as *Misgurnus anguillicaudatus*): OMNH-P 1145, 1146, 2 specimens, channel at rice paddy in Kamihirakawa, China and muddy paddy around middle reaches of Amata River, China. Yoshigou (2014, as *Misgurnus anguillicaudatus*): Okinoerabu Island. Kano et al. (2016): Okinoerabu Island.

Remarks: Kano et al. (2016) suggested that this species is probably an undescribed species.

## **FAMILY PLOTOSIDAE**

### ***Plotosus japonicus* Yoshino & Kishimoto 2008**

[Jpn name: Gonzui]

KAUM-I. 121931, 57.8 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121932, 67.6 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121933, 54.9 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121934, 69.9 mm SL, Inobe Port, Inobe, Wadamari.

### ***Plotosus lineatus* (Thunberg 1787)**

[Jpn name: Minamigonzui]

KAUM-I. 90400, 18.2 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90459, 52.4 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90460, 54.5 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90461, 48.3 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90462, 63.2 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90463, 55.6 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90464, 50.0 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90465, 51.6 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90466, 52.9 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90467, 49.7 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90468, 53.6 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90469, 49.1 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90470, 45.3 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90471, 50.6 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90472, 51.4 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90473, 52.5 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90474, 48.3 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90475, 46.1 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90476, 49.7 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90477, 47.6 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90478, 43.3 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90479, 47.9 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90480, 49.1 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90481, 47.1 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90482, 49.6 mm SL, Ujiji Beach, Ashikiyora, China;

KAUM-I. 90483, 38.8 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90484, 51.0 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90663, 30.2 mm SL, Wanjo Beach, Azefu, Wadamari; KAUM-I. 90664, 263 specimens, 14.9–26.9 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121967, 66.5 mm SL, Inobe Port, Inobe, Wadamari.

#### **FAMILY SYNODONTIDAE**

##### ***Saurida gracilis* (Quoy & Gaimard 1824)**

[Jpn name: Madaraeso]

KAUM-I. 1971, 142.8 mm SL, off Okinoerabu Island; KAUM-I. 20752, 90.7 mm SL, off Okinoerabu Island; KAUM-I. 20753, 93.3 mm SL, off Okinoerabu Island; KAUM-I. 20754, 86.4 mm SL, off Okinoerabu Island; KAUM-I. 20755, 84.0 mm SL, off Okinoerabu Island; KAUM-I. 20756, 80.8 mm SL, off Okinoerabu Island; KAUM-I. 20757, 70.9 mm SL, off Okinoerabu Island; KAUM-I. 20758, 56.5 mm SL, off Okinoerabu Island; KAUM-I. 20759, 60.4 mm SL, off Okinoerabu Island; KAUM-I. 20760, 66.4 mm SL, off Okinoerabu Island; KAUM-I. 20761, 69.7 mm SL, off Okinoerabu Island; KAUM-I. 20762, 65.2 mm SL, off Okinoerabu Island; KAUM-I. 20763, 52.0 mm SL, off Okinoerabu Island; KAUM-I. 20764, 46.5 mm SL, off Okinoerabu Island; KAUM-I. 20765, 43.4 mm SL, off Okinoerabu Island; KAUM-I. 90123, 76.4 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90590, 39.7 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90690, 75.7 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121770, 100.5 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121891, 164.6 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122234, 125.1 mm SL, Wadamari Port, Wadamari.

##### ***Synodus jaculum* Russell & Cressey 1979**

[Jpn name: Oguroeso]

KAUM-I. 122316, 72.6 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 122317, 74.5 mm SL, off Okidomari Port, Shimojiro, China.

##### ***Synodus variegatus* (Lacepède 1803)**

[Jpn name: Hitosujieso]

KAUM-I. 90755, 37.0 mm SL, Naikina Port, Nagamine, Wadamari.

#### **FAMILY DINEMATICHTHYIDAE**

##### ***Alionematichthys piger* (Alcock 1890)**

[Jpn name: Hadakaryukyuitachiuo]

Nakabo & Kai (2013): Okinoerabu Island. This study: KAUM-I. 2042, 75.8 mm SL, off Okinoerabu Island; KAUM-I. 10652, 76.9 mm SL, off Okinoerabu Island; KAUM-I. 10655, 55.8 mm SL, off Okinoerabu Island; KAUM-I. 10658, 52.8 mm SL, off Okinoerabu Island; KAUM-I. 10663, 34.5 mm SL, off Okinoerabu Island.

##### ***Alionematichthys riukiensis* (Aoyagi 1954)**

[Jpn name: Ryukyuitachiuo]

Nakabo & Kai (2013): Okinoerabu Island. This study: KAUM-I. 10661, 48.1 mm SL, off Okinoerabu Island.

##### ***Diancistrus erythraeus* (Fowler 1946)**

[Jpn name: Togeitachiuo]

KAUM-I. 10656, 55.0 mm SL, off Okinoerabu Island; KAUM-I. 10657, 47.3 mm SL, off Okinoerabu Island; KAUM-I. 10664, 51.8 mm SL, off Okinoerabu Island.

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

[Jpn name: Sangoitachiuo]

KAUM-I. 10653, 65.4 mm SL, off Okinoerabu Island; KAUM-I. 10654, 60.5 mm SL, off Okinoerabu Island; KAUM-I. 10659, 43.4 mm SL, off Okinoerabu Island; KAUM-I. 10662, 35.2 mm SL, off Okinoerabu Island; KAUM-I. 10665, 26.3 mm SL, off Okinoerabu Island.

***Dinematichthys iluocoeteoides* Bleeker 1855**

[Jpn name: Akaneitachiuo]

Nakabo & Kai (2013): Okinoerabu Island. This study: KAUM-I. 10660, 40.3 mm SL, off Okinoerabu Island; KAUM-I. 123563, 51.5 mm SL, Yaja, China.

**FAMILY ANTENNARIIDAE*****Antennarius pictus* (Shaw 1794)**

[Jpn name: Irokaeruanko]

KAUM-I. 2201, 42.5 mm SL, off Okinoerabu Island.

***Antennarius randalli* Allen 1970**

[Jpn name: Himehiratakaeruanko]

Underwater photograph (Pl. 1-J).

***Antennatus coccineus* (Lesson 1831)**

[Jpn name: Urumakaeruanko]

Underwater photograph (Pl. 2-A).

***Antennatus dorehensis* (Bleeker 1859)**

[Jpn name: Kasurikaeruanko]

Yoshigou et al. (2005a, as *Antennarius dorehensis*): HNMH 7949, Nishibaru, Wadamari; HMNH 7993, Nishibaru, Wadamari.

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

[Jpn name: Benikaeruanko]

Senou (2019a): KAUM-I. 122613, 7.3 mm SL, off Yakomo, China. This study: KAUM-I. 122613, 7.3 mm SL, off Yakomo, China.

***Antennatus rosaceus* (Smith & Radcliffe 1912)**

[Jpn name: Enagakaeruanko]

Underwater photograph (Pl. 2-B).

***Antennatus tuberosus* (Cuvier 1817)**

[Jpn name: Kaeruankomodoki]

Yoshigou et al. (2005a): HMNH 7854, Naikina, Nagamine, Wadamari. This study: KAUM-I. 122311, 8.2 mm SL, west of Taminazaki, Tamina, China.

**FAMILY HOLOCENTRIDAE*****Myripristis berndti* Jordan & Evermann 1903**

[Jpn name: Akamatsukasa]

KAUM-I. 90595, 88.5 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 101625, 161.9 mm SL, Fucha, Kunigami, Wadamari; KAUM-I. 121764, 170.1 mm SL, Bishi Beach, Kunigami, Wadamari; KAUM-

I. 121981, 76.7 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 122188, 115.7 mm SL, Wadamari Port, Wadamari; KAUM-I. 122189, 120.0 mm SL, Wadamari Port, Wadamari; KAUM-I. 122190, 111.9 mm SL, Wadamari Port, Wadamari; KAUM-I. 122191, 112.0 mm SL, Wadamari Port, Wadamari; KAUM-I. 122192, 114.0 mm SL, Wadamari Port, Wadamari; KUN-P 48866, 74.2 mm SL, Okidomari Port, Shimojiro, China.

***Myripristis greenfieldi* Randall & Yamakawa 1996**

[Jpn name: Tsumarimatsukasa]

Nakae (2018): KAUM-I. 101633, 80.4 mm SL, Kasaishi Beach, Kibiru, Wadamari. Nakae (2019): KAUM-I. 101633, 80.4 mm SL, Kasaishi Beach, Kibiru, Wadamari. This study: KAUM-I. 101633, 80.4 mm SL, Kasaishi Beach, Kibiru, Wadamari.

***Myripristis hexagona* (Lacepède 1802)**

[Jpn name: Marumatsukasa]

Eguchi & Motomura (2016): KAUM-I. 36349, 55.5 mm SL, off Okinoerabu Island. This study: KAUM-I. 36349, 55.5 mm SL, off Okinoerabu Island.

***Myripristis kuntee* Valenciennes 1831**

[Jpn name: Kurobimatsukasa]

KAUM-I. 90628, 137.4 mm SL, Naikina Port, Nagamine, Wadamari; KAUM-I. 121973, 140.5 mm SL, Inobe Port, Inobe, Wadamari.

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

[Jpn name: Yogorematsukasa]

Yoshigou et al. (2005a): HMNH 7885, Okidomari, China. Eguchi & Motomura (2016): KAUM-I. 1906, 99.0 mm SL, off Okinoerabu Island. This study: KAUM-I. 1906, 99.0 mm SL, off Okinoerabu Island; KAUM-I. 90659, 88.8 mm SL, Wanjo Beach, Azefu, Wadamari; KAUM-I. 121979, 96.9 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121980, 66.2 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 122195, 111.6 mm SL, Wadamari Port, Wadamari; KUN-P 49086, 113.5 mm SL, Wadamari Port, Wadamari.

***Myripristis pralinia* Cuvier 1829**

[Jpn name: Koganematsukasa]

KAUM-I. 122689, 42.5 mm SL, Wadamari Port, Wadamari.

***Neoniphon opercularis* (Valenciennes 1831)**

[Jpn name: Hireguroittodai]

Nakae (2018): KAUM-I. 90034, 239.9 mm SL, Okidomari Port, Shimojiro, China. Nakae (2019): KAUM-I. 90034, 239.9 mm SL, Okidomari Port, Shimojiro, China. This study: KAUM-I. 1979, 114.6 mm SL, off Okinoerabu Island; KAUM-I. 90034, 239.9 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90443, 171.6 mm SL, Inobe Port, Inobe, Wadamari.

***Neoniphon sammara* (Forsskål 1775)**

[Jpn name: Ukeguchiittodai]

Eguchi & Motomura (2016): no specimens retained. This study: KAUM-I. 2090, 41.8 mm SL, off Okinoerabu Island; KAUM-I. 6106, 73.8 mm SL, off Okinoerabu Island; KAUM-I. 6107, 30.6 mm SL, off Okinoerabu Island; KAUM-I. 90652, 93.3 mm SL, Wanjo Beach, Azefu, Wadamari; KAUM-I. 90653, 98.5 mm SL, Wanjo Beach, Azefu, Wadamari; KAUM-I. 90658, 120.1 mm SL, Wanjo Beach, Azefu, Wadamari; KAUM-I. 90694, 34.0 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 101634, 89.1 mm SL, Kasaishi

Beach, Kibiru, Wadamari; KAUM-I. 121983, 143.2 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 122204, 136.6 mm SL, Wadamari Port, Wadamari; KUN-P 49088, 41.9 mm SL, Kasaishi Beach, Kibiru, Wadamari.

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

[Jpn name: Kurakakebisu]

KAUM-I. 122058, 172.7 mm SL, off Wadamari; KAUM-I. 122059, 173.5 mm SL, off Wadamari.

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

[Jpn name: Nijiebisu]

KAUM-I. 90457, 85.5 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90650, 74.6 mm SL, Wanjo Beach, Azefu, Wadamari; KAUM-I. 90651, 75.5 mm SL, Wanjo Beach, Azefu, Wadamari; KAUM-I. 121950, 94.0 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 123540, 115.1 mm SL, Yaja, China.

***Sargocentron ittodai* (Jordan & Fowler 1902)**

[Jpn name: Teriebisu]

Yoshigou et al. (2005a): HMNH 7844, Shinjo, China. Eguchi & Motomura (2016): KAUM-I. 36346, 68.1 mm SL, off Okinoerabu Island; KAUM-I. 36347, 72.2 mm SL, off Okinoerabu Island. Nakae (2018): KAUM-I. 90128, 55.5 mm SL, Okidomari Port, Shimojiro, China. Nakae (2019): KAUM-I. 90128, 55.5 mm SL, Okidomari Port, Shimojiro, China. This study: KAUM-I. 6105, 101.1 mm SL, off Okinoerabu Island; KAUM-I. 36346, 68.1 mm SL, off Okinoerabu Island; KAUM-I. 36347, 72.2 mm SL, off Okinoerabu Island; KAUM-I. 90128, 55.5 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90367, 109.5 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90450, 42.4 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90458, 91.0 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90591, 97.3 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90592, 102.0 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90593, 99.0 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90594, 129.1 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90656, 83.4 mm SL, Wanjo Beach, Azefu, Wadamari; KAUM-I. 90657, 90.0 mm SL, Wanjo Beach, Azefu, Wadamari; KAUM-I. 101621, 118.8 mm SL, Fucha, Kunigami, Wadamari; KAUM-I. 101627, 126.5 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121948, 105.5 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121949, 109.8 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121951, 62.5 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121982, 127.0 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 122121, 119.7 mm SL, Masana, China; KAUM-I. 122183, 103.6 mm SL, Wadamari Port, Wadamari; KAUM-I. 122184, 79.6 mm SL, Wadamari Port, Wadamari; KUN-P 48870, 138.6 mm SL, Okidomari Port, Shimojiro, China; KUN-P 48992, 64.5 mm SL, Kasaishi Beach, Kibiru, Wadamari.

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

[Jpn name: Kurobiebisu]

KAUM-I. 122224, 159.4 mm SL, Inobe Port, Inobe, Wadamari.

***Sargocentron punctatissimum* (Cuvier 1829)**

[Jpn name: Hoshiebisu]

Eguchi & Motomura (2016): KAUM-I. 36342, 76.1 mm SL, off Okinoerabu Island; KAUM-I. 36343, 67.9 mm SL, off Okinoerabu Island; KAUM-I. 36344, 66.0 mm SL, off Okinoerabu Island; KAUM-I. 36345, 67.1 mm SL, off Okinoerabu Island. Nakae (2018): KAUM-I. 90495, 88.9 mm SL, Ujiji Beach, Ashikiyora, China. Nakae (2019): KAUM-I. 90495, 88.9 mm SL, Ujiji Beach, Ashikiyora, China. This study: KAUM-I. 36342, 76.1 mm SL, off Okinoerabu Island; KAUM-I. 36343, 67.9 mm SL, off Okinoerabu Island; KAUM-I. 36344, 66.0 mm SL, off Okinoerabu Island; KAUM-I. 36345, 67.1 mm SL, off Okinoerabu Island; KAUM-I. 90494, 89.7 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90495, 88.9 mm SL, Ujiji Beach,

Ashikiyora, China; KAUM-I. 90542, 69.3 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90596, 114.1 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90597, 103.8 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 101635, 69.6 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 121884, 42.8 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 121984, 88.0 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121985, 90.8 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121986, 64.5 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 122185, 104.0 mm SL, Wadamari Port, Wadamari; KAUM-I. 122186, 97.6 mm SL, Wadamari Port, Wadamari; KAUM-I. 122187, 87.7 mm SL, Wadamari Port, Wadamari; KAUM-I. 122197, 113.7 mm SL, Wadamari Port, Wadamari; KAUM-I. 122199, 66.3 mm SL, Wadamari Port, Wadamari; KAUM-I. 122205, 94.8 mm SL, Wadamari Port, Wadamari; KAUM-I. 122206, 87.7 mm SL, Wadamari Port, Wadamari; KAUM-I. 122233, 107.4 mm SL, Inobe Port, Inobe, Wadamari; KUN-P 48865, 103.8 mm SL, Okidomari Port, Shimojiro, China.

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

[Jpn name: Ayameebisu]

Eguchi & Motomura (2016): KAUM-I. 36348, 66.9 mm SL, off Okinoerabu Island. This study: KAUM-I. 36348, 66.9 mm SL, off Okinoerabu Island.

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

[Jpn name: Togariebisu]

KAUM-I. 90627, 278.5 mm SL, Naikina Port, Nagamine, Wadamari.

***Sargocentron tiera* (Cuvier 1829)**

[Jpn name: Aosujiebisu]

Nakae (2019): KAUM-I. 122201, 144.2 mm SL, Wadamari Port, Wadamari. This study: KAUM-I. 121762, 210.2 mm SL, Bishi Beach, Kunigami, Wadamari; KAUM-I. 121763, 230.9 mm SL, Bishi Beach, Kunigami, Wadamari; KAUM-I. 122201, 144.2 mm SL, Wadamari Port, Wadamari.

**FAMILY MONOCENTRIDAE**

***Monocentris japonica* (Houttuyn 1782)**

[Jpn name: Matsukasauo]

Underwater photograph (Pl. 2-C).

**FAMILY PEGASIDAE**

***Eurypegus draconis* (Linnaeus 1766)**

[Jpn name: Umitengu]

Underwater photograph (Pl. 2-D).

**FAMILY AULOSTOMIDAE**

***Aulostomus chinensis* (Linnaeus 1766)**

[Jpn name: Herayagara]

Yoshigou et al. (2005a): HMNH 7886, Okidomari, China. Kawaji (2018): KAUM-I. 90151, 285.0 mm SL, Okidomari Port, Shimojiro, China. Kawaji (2019a): KAUM-I. 90151, 285.0 mm SL, Okidomari Port, Shimojiro, China. This study: KAUM-I. 90151, 285.0 mm SL, Okidomari Port, Shimojiro, China.

**FAMILY FISTULARIIDAE**

***Fistularia commersonii* Rüppell 1838**

[Jpn name: Aoyagara]

Kawaji (2019b): KAUM-I. 123539, 892.0 mm SL, off Okidomari Port, Shimojiro, China. This study:

KAUM-I. 123538, 1210.0 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 123539, 892.0 mm SL, off Okidomari Port, Shimojiro, China.

***Fistularia petimba* Lacepède 1803**

[Jpn name: Akayagara]

Senou (2013a): Okinoerabu Island. This study: KAUM-I. 2079, 198.0 mm SL, off Okinoerabu Island; KAUM-I. 14191, 165.0 mm SL, off Okinoerabu Island; KAUM-I. 14192, 154.0 mm SL, off Okinoerabu Island; KAUM-I. 14193, 129.0 mm SL, off Okinoerabu Island; KAUM-I. 14194, 130.0 mm SL, off Okinoerabu Island.

**FAMILY CENTRISCIDAE**

***Aeoliscus strigatus* (Günther 1861)**

[Jpn name: Hekoayu]

Underwater photograph (Pl. 2-E).

**FAMILY SOLENOSTOMIDAE**

***Solenostomus cyanopterus* Bleeker 1854**

[Jpn name: Kamisoriuo]

Underwater photograph (Pl. 2-F).

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

[Jpn name: Nishikifuraiuo]

Underwater photograph (Pl. 2-G).

**FAMILY SYNGNATHIDAE**

***Corythoichthys flavofasciatus* (Rüppell 1838)**

[Jpn name: Kishimaishiyoji]

KAUM-I. 121907, 84.6 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 121908, 78.5 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122104, 92.3 mm SL, Yakomo Beach, Yakomo, China; KAUM-I. 122120, 85.6 mm SL, Sumiyoshi Port, Sumiyoshi, China; KAUM-I. 122175, 72.3 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 122176, 63.0 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 122771, 89.0 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 122772, 76.5 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 123409, 114.8 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 123410, 103.6 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 123411, 101.0 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 123474, 64.0 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 123475, 92.3 mm SL, Kasaishi Beach, Kibiru, Wadamari.

Remarks: Scientific name is most likely to be *Corythoichthys conspicillatus* (Jenyns 1842) because *C. flavofasciatus* (Rüppell 1838) is an Indian Ocean species.

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

[Jpn name: Ishiyoji]

KAUM-I. 90528, 111.5 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90676, 126.8 mm SL, Wanjo Beach, Azefu, Wadamari; KAUM-I. 90677, 116.6 mm SL, Wanjo Beach, Azefu, Wadamari; KAUM-I. 90678, 117.1 mm SL, Wanjo Beach, Azefu, Wadamari; KAUM-I. 90679, 115.4 mm SL, Wanjo Beach, Azefu, Wadamari; KAUM-I. 90680, 118.7 mm SL, Wanjo Beach, Azefu, Wadamari; KAUM-I. 90721, 20 specimens, 7.0–7.5 mm SL, Wanjo Beach, Azefu, Wadamari; KAUM-I. 101637, 142.9 mm SL, Kasaishi Beach, Kibiru, Wadamari; KUN-P 48949, 96.3 mm SL, Ujiji Beach, Ashikiyora, China.

***Corythoichthys schultzi* Herald 1953**

[Jpn name: Kuchinagaishiyoji]

KAUM-I. 121913, 90.5 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122738, 86.7 mm SL, Yaja, China.

***Cosmocampus banneri* (Herald & Randall 1972)**

[Jpn name: Hinayoji]

KAUM-I. 122291, 29.4 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122626, 50.4 mm SL, off Yakomo, China; KAUM-I. 122732, 26.6 mm SL, Yaja, China.

***Doryrhamphus (Doryrhamphus) excisus excisus* Kaup 1856**

[Jpn name: Hibashiyoji]

Yoshigou et al. (2005a): HMNH 7853, Naikina, Nagamine, Wadamari; HMNH 7884, Okidomari, China; HMNH 7915, 2 specimens, Okidomari, China; HMNH 7948, Nishibaru, Wadamari. This study: KAUM-I. 90137, 39.4 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90147, 19.0 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90764, 22.5 mm SL, Naikina Port, Nagamine, Wadamari; KAUM-I. 90765, 19.0 mm SL, Naikina Port, Nagamine, Wadamari; KAUM-I. 122142, 41.1 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 122326, 21.5 mm SL, north of Taminazaki, Tamina, China; KAUM-I. 122764, 31.7 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 122765, 30.0 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 123412, 41.3 mm SL, Ujiji Beach, Ashikiyora, China; KUN-P 48959, 53.6 mm SL, Ujiji Beach, Ashikiyora, China; KUN-P 48960, 36.4 mm SL, Ujiji Beach, Ashikiyora, China; KUN-P 49133, 43.9 mm SL, Kasaishi Beach, Kibiru, Wadamari.

***Doryrhamphus (Doryrhamphus) japonicus* Araga & Yoshino 1975**

[Jpn name: Nokogiriyoji]

Underwater photograph (Pl. 2-H).

***Doryrhamphus (Dunckerocampus) naia* Allen & Kuitert 2004**

[Jpn name: Kasumioiran-yoji]

KAUM-I. 122027, 146.7 mm SL, Masana, China; KAUM-I. 122028, 84.6 mm SL, Masana, China; KAUM-I. 122327, 72.0 mm SL, north of Taminazaki, Tamina, China; KAUM-I. 122361, 68.5 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 122707, 119.7 mm SL, off Yakomo, China.

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

[Jpn name: Nokogiriumiyakko]

KAUM-I. 122332, 62.3 mm SL, north of Taminazaki, Tamina, China; KAUM-I. 122362, 75.8 mm SL, off Okidomari Port, Shimojiro, China.

***Halicampus macrorhynchus* Bamber 1915**

[Jpn name: Tatsuumiyakko]

Underwater photograph (Pl. 2-I).

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

[Jpn name: Kawayoji]

Yoshigou et al. (2005a): HMNH 7789, Sawa Beach, Wadamari. Yoshigou (2014): Okinoerabu Island.

***Hippocampus bargibanti* Whitley 1970**

[Jpn name: N/A]

Underwater photograph (Pl. 3-A).

***Hippocampus denise* Lourie & Randall 2003**

[New Jpn name: Kakuretatsunoko]

(Fig. 4)

Material examined. KAUM-I. 132842, female, 23.9 mm SL, off Sumiyoshi Beach, ca. 900 m south of Sumiyoshi Fishing Port, Sumiyoshi, China, Okinoerabu Island, Amami Islands, Kagoshima, Japan, 27°21'10"N, 128°31'31"E, 38 m depth, 12 Sept. 2019, hand net, K. Uehara.

Remarks. Counts and measurements followed Lourie et al. (1999) and Lourie & Randall (2003). Meristics: TrR 12; TaR 28; DF 14; PF 11. Morphometrics (as % of SL): HL 8.9; TrL 27.5; TaL 63.6; SnL 5.3; OD 3.3; PO 7.7; SnD 4.2; HD 9.2; CH 7.1; TD4 5.7; TD9 6.6; DL 7.7. Characters of the present specimen agreed with those of *H. denise* given by Lourie & Randall (2003) in having 14 dorsal-fin rays, 11 pectoral-fin rays, 28 tail rings, a rounded nuchal plate without a raised coronet, a snout without a bulbous tip, the inferior and ventral trunk ridges reduced to disconnected star-shaped ossifications, the limited number of tubercles on the body, and the plain orange body color. This species has been known from tropical western Pacific Ocean and never been reported from Japan on the basis of voucher specimens (Lourie et al. 2016). Thus, the present specimen represents the first specimen-based record from Japan. In Okinoerabu Island, the species was found to live on a gorgonian seafan.

***Hippocampus pontohi* Lourie & Kuitert 2008**

[New Jpn name: Yuritatsunoko]

(Fig. 5)

Material examined. KAUM-I. 132427, male, 22.0 mm SL, KAUM-I. 132428, female, 17.0 mm SL, ca. 48 m off Yagoniyazaki, Tamina, China, Okinoerabu Island, Amami Islands, Kagoshima, Japan, 27°24'19"N, 128°32'05"E, 15 m depth, 28 Aug. 2019, hand net, K. Uehara.

Remarks. Counts and measurements followed Lourie et al. (1999) and Lourie & Randall (2003). Meristics: TrR 12; TaR 28; DF 13–14; PF 9. Morphometrics (as % of SL): HL 17.5–19.1; TrL 30.2–32.3; TaL 50.2–50.7; SnL 4.6–5.2; OD 4.6–4.9; PO 8.7–9.2; SnD 4.1–4.2; HD 12.7–13.9; CH 10.6–12.3; TD4 8.4–8.5; TD9 11.0–11.9; PL 2.3–2.9; DL 7.3–8.3. Characters of the present specimens agreed with those of *H. pontohi* given by Short et al. (2018) in having 28 tail rings, two pairs of bilaterally wing-like protrusions formed by a pair of large truncate spines projecting laterally on both first and second superior trunk ridges, the laterodorsal surface flat on the third and fourth trunk rings, and a small eighth lateral trunk-ridge spine. However, the present specimens differed from specimens of *H. pontohi* described by Lourie & Kuitert (2008) and Short et al. (2018) in having 13 or 14 dorsal-fin rays (vs. 12 in the latter) and nine pectoral-fin rays (vs. 10). These meristic differences are regarded here as intraspecific variation. This species has been known from the tropical western Pacific Ocean and never been reported from Japan on the basis of voucher specimens (Lourie et al. 2016). Thus, the present specimens represent the first specimen-based records from Japan. In Okinoerabu Island, the species is more common and inhabits shallower depths than *H. denise*.

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

[Jpn name: Boyoji]

Matsunuma (2019a): KUN-P 49136, 52.9 mm SL, Kasaishi Beach, Kibiru, Wadamari. This study: KUN-P 49136, 52.9 mm SL, Kasaishi Beach, Kibiru, Wadamari; KUN-P 49137, 40.4 mm SL, Kasaishi Beach, Kibiru, Wadamari; KUN-P 49166, 37.2 mm SL, Kasaishi Beach, Kibiru, Wadamari.

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

[Jpn name: Hachijoboyoji]

Underwater photograph (Pl. 3-B).

***Syngnathoides biaculeatus* (Bloch 1785)**

[Jpn name: Togeyoji]

KAUM-I. 122301, 173.0 mm SL, Inobe Port, Inobe, Wadamari.

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

[Jpn name: Wakayoji]

Underwater photograph (Pl. 3-C).

**FAMILY MUGILIDAE*****Chelon macrolepis* (Smith 1846)**

[Jpn name: Kobora]

Yoshigou et al. (2005a): HMNH 7790, Sawa Beach, Wadamari. Yoshigou (2014): Okinoerabu Island. This study: KAUM-I. 2076, 46.3 mm SL, off Okinoerabu Island; KAUM-I. 18380, 2 specimens, 23.8–30.0 mm SL, off Okinoerabu Island; KAUM-I. 18408, 27.8 mm SL, off Okinoerabu Island; KAUM-I. 18409, 25.3 mm SL, off Okinoerabu Island; KAUM-I. 18411, 25.1 mm SL, off Okinoerabu Island; KAUM-I. 18412, 27.5 mm SL, off Okinoerabu Island; KAUM-I. 18413, 29.2 mm SL, off Okinoerabu Island; KAUM-I. 18414, 24.8 mm SL, off Okinoerabu Island; KAUM-I. 18465, 26.6 mm SL, off Okinoerabu Island; KAUM-I. 18466, 26.9 mm SL, off Okinoerabu Island; KAUM-I. 18467, 39.0 mm SL, off Okinoerabu Island; KAUM-I. 18468, 63.9 mm SL, off Okinoerabu Island; KAUM-I. 18469, 53.6 mm SL, off Okinoerabu Island; KAUM-I. 18470, 66.7 mm SL, off Okinoerabu Island; KAUM-I. 18471, 51.2 mm SL, off Okinoerabu Island; KAUM-I. 18472, 59.3 mm SL, off Okinoerabu Island; KAUM-I. 18474, 39.6 mm SL, off Okinoerabu Island; KAUM-I. 18475, 38.8 mm SL, off Okinoerabu Island; KAUM-I. 90235, 27.5 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90236, 24.1 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90237, 26.0 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90238, 25.6 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90240, 26.3 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90241, 29.7 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90291, 25.0 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90293, 24.6 mm SL, Sumiyoshi Beach, Sumiyoshi, China.

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

[Jpn name: Furaibora]

KAUM-I. 1974, 51.7 mm SL, off Okinoerabu Island; KAUM-I. 18381, 47.9 mm SL, off Okinoerabu Island; KAUM-I. 18454, 33.2 mm SL, off Okinoerabu Island; KAUM-I. 18455, 35.1 mm SL, off Okinoerabu Island; KAUM-I. 18456, 49.3 mm SL, off Okinoerabu Island; KAUM-I. 18457, 33.0 mm SL, off Okinoerabu Island; KAUM-I. 18458, 36.6 mm SL, off Okinoerabu Island; KAUM-I. 18459, 37.2 mm SL, off Okinoerabu Island; KAUM-I. 18460, 49.0 mm SL, off Okinoerabu Island; KAUM-I. 18461, 33.4 mm SL, off Okinoerabu Island; KAUM-I. 18462, 35.0 mm SL, off Okinoerabu Island; KAUM-I. 18463, 38.8 mm SL, off Okinoerabu Island; KAUM-I. 18464, 32.8 mm SL, off Okinoerabu Island; KAUM-I. 18477, 36.5 mm SL, off Okinoerabu Island; KAUM-I. 18478, 30.6 mm SL, off Okinoerabu Island; KAUM-I. 18479, 33.7 mm SL, off Okinoerabu Island; KAUM-I. 18480, 32.1 mm SL, off Okinoerabu Island; KAUM-I. 18481, 31.1 mm SL, off Okinoerabu Island; KAUM-I. 18482, 31.7 mm SL, off Okinoerabu Island; KAUM-I. 18483, 48.4 mm SL, off Okinoerabu Island; KAUM-I. 18484, 38.2 mm SL, off Okinoerabu Island; KAUM-I. 18485, 52.7 mm SL, off Okinoerabu Island; KAUM-I. 18486, 48.8 mm SL, off Okinoerabu Island; KAUM-I. 18487, 48.8 mm SL, off Okinoerabu Island; KAUM-I. 18488, 33.0 mm SL, off Okinoerabu Island; KAUM-I. 18489, 32.2 mm SL, off Okinoerabu Island; KAUM-I. 18490, 30.5 mm SL, off Okinoerabu Island; KAUM-I. 18491, 32.4 mm SL, off Okinoerabu Island; KAUM-I. 18527, 31.1 mm SL, off Okinoerabu Island; KAUM-I. 18533, 33.5 mm SL, off Okinoerabu Island; KAUM-I. 18534, 47.8 mm SL, off Okinoerabu Island; KAUM-I. 18535, 45.9 mm SL, off Okinoerabu Island; KAUM-I. 18536, 36.9 mm SL, off Okinoerabu Island; KAUM-I. 18537, 31.4 mm SL, off Okinoerabu Island;

KAUM-I. 18538, 31.3 mm SL, off Okinoerabu Island; KAUM-I. 18539, 32.2 mm SL, off Okinoerabu Island; KAUM-I. 18540, 31.3 mm SL, off Okinoerabu Island; KAUM-I. 18541, 32.0 mm SL, off Okinoerabu Island; KAUM-I. 18542, 28.0 mm SL, off Okinoerabu Island; KAUM-I. 18543, 34.4 mm SL, off Okinoerabu Island; KAUM-I. 18544, 35.1 mm SL, off Okinoerabu Island; KAUM-I. 90239, 32.4 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90292, 28.3 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90294, 25.8 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90295, 25.0 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 121876, 415.7 mm SL, Inobe Port, Inobe, Wadamari; KUN-P 48874, 75.8 mm SL, Okidomari Port, Shimojiro, China; KUN-P 48875, 68.3 mm SL, Okidomari Port, Shimojiro, China; KUN-P 48876, 76.0 mm SL, Okidomari Port, Shimojiro, China; KUN-P 48877, 65.8 mm SL, Okidomari Port, Shimojiro, China; KUN-P 48878, 70.8 mm SL, Okidomari Port, Shimojiro, China.

***Crenimugil seheli* (Forsskål 1775)**

[Jpn name: Taiwammenada]

KAUM-I. 18473, 48.8 mm SL, off Okinoerabu Island; KAUM-I. 18476, 44.7 mm SL, off Okinoerabu Island; KAUM-I. 90290, 22.2 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 121919, 27.5 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121940, 27.6 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121941, 27.4 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121942, 26.0 mm SL, Inobe Port, Inobe, Wadamari.

***Ellochelon vaigiensis* (Quoy & Gaimard 1825)**

[Jpn name: Onibora]

KAUM-I. 121918, 24.3 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121921, 20.3 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121922, 23.5 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121923, 21.2 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121925, 20.5 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121926, 20.5 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121927, 18.2 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121928, 15.9 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121929, 14.5 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121930, 13.3 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121936, 16.3 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121938, 14.7 mm SL, Inobe Port, Inobe, Wadamari.

***Moolgarda pedaraki* (Valenciennes 1836)**

[Jpn name: Kamahirebora]

KAUM-I. 90289, 26.0 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 121920, 24.0 mm SL, Inobe Port, Inobe, Wadamari.

***Osteomugil engeli* (Bleeker 1858)**

[Jpn name: Monnashibora]

KAUM-I. 121924, 21.2 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121939, 21.0 mm SL, Inobe Port, Inobe, Wadamari.

***Plicomugil labiosus* (Valenciennes 1836)**

[Jpn name: Waniguchibora]

KAUM-I. 121937, 14.7 mm SL, Inobe Port, Inobe, Wadamari.

**FAMILY ATHERINIDAE**

***Atherion elymus* Jordan & Starks 1901**

[Jpn name: Mugiiwashi]

Yoshigou et al. (2005a): HMNH 7852, 3 specimens, Naikina, Nagamine, Wadamari; HMNH 7916, 3

specimens, Okidomari, China. This study: KAUM-I. 90559, 48.0 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90560, 48.0 mm SL, Okidomari Port, Shimojiro, China; KUN-P 48871, 36.4 mm SL, Okidomari Port, Shimojiro, China.

***Hypoatherina tsurugae* (Jordan & Starks 1901)**

[Jpn name: Ginisoiwashi]

Kimura (2019a): KAUM-I. 122668, 89.4 mm SL, Naikina Port, Nagamine, Wadomari. This study: KAUM-I. 121753, 37.9 mm SL, Bishi Beach, Kunigami, Wadomari; KAUM-I. 121754, 36.2 mm SL, Bishi Beach, Kunigami, Wadomari; KAUM-I. 121755, 35.7 mm SL, Bishi Beach, Kunigami, Wadomari; KAUM-I. 121756, 28.3 mm SL, Bishi Beach, Kunigami, Wadomari; KAUM-I. 121757, 25.4 mm SL, Bishi Beach, Kunigami, Wadomari; KAUM-I. 121758, 36.6 mm SL, Bishi Beach, Kunigami, Wadomari; KAUM-I. 121759, 31.4 mm SL, Bishi Beach, Kunigami, Wadomari; KAUM-I. 122668, 89.4 mm SL, Naikina Port, Nagamine, Wadomari.

**FAMILY POECILIIDAE**

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

[Jpn name: Kadayashi]

Yoshigou et al. (2005a, as *Gumbasia affinis*): HMNH 7805, Hanjo, Furusato, Wadomari; HMNH 7808, Amata River, Amata, China. Yoshigou et al. (2005b): Hanjo, Furusato, Wadomari; Amata River, Amata, China. Yoshigou (2014): Okinoerabu Island. Nakajima & Kano (2014): Amata River, Amata, China. Motomura (2018): 33 specimens (10.9–40.5 mm SL) deposited at KAUM, Okinoerabu Island. This study: KAUM-I. 6605, 28.0 mm SL, Amata River, Amata, China; KAUM-I. 6606, 21.5 mm SL, Amata River, Amata, China; KAUM-I. 6614, 28.7 mm SL, Amata River, Amata, China; KAUM-I. 6615, 22.3 mm SL, Amata River, Amata, China; KAUM-I. 6616, 22.0 mm SL, Amata River, Amata, China; KAUM-I. 6617, 21.0 mm SL, Amata River, Amata, China; KAUM-I. 88917, 25.6 mm SL, Wanjo Beach, Azefu, Wadomari; KAUM-I. 88918, 20.4 mm SL, Wanjo Beach, Azefu, Wadomari; KAUM-I. 88919, 20.7 mm SL, Wanjo Beach, Azefu, Wadomari; KAUM-I. 88920, 21.0 mm SL, Wanjo Beach, Azefu, Wadomari; KAUM-I. 88921, 20.0 mm SL, Wanjo Beach, Azefu, Wadomari; KAUM-I. 88922, 17.3 mm SL, Wanjo Beach, Azefu, Wadomari; KAUM-I. 90018, 20.6 mm SL, Amata River, Amata, China; KAUM-I. 90019, 31.8 mm SL, Amata River, Amata, China; KAUM-I. 90020, 25.2 mm SL, Amata River, Amata, China; KAUM-I. 90021, 28.2 mm SL, Amata River, Amata, China; KAUM-I. 90196, 22.1 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90197, 24.5 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90198, 25.1 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90199, 25.1 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90200, 24.2 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90201, 22.7 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90202, 23.6 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90203, 21.4 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90204, 20.3 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90205, 20.0 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90206, 18.8 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90207, 17.4 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90208, 18.2 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90209, 17.3 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90210, 11.1 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90211, 10.9 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90708, 23.5 mm SL, Wanjo Beach, Azefu, Wadomari; KAUM-I. 90709, 26.7 mm SL, Wanjo Beach, Azefu, Wadomari; KAUM-I. 90710, 11.9 mm SL, Wanjo Beach, Azefu, Wadomari; KAUM-I. 90738, 33.4 mm SL, Amata River, Amata, China; KAUM-I. 90791, 19.7 mm SL, Wanjo Beach, Azefu, Wadomari; KAUM-I. 90792, 31.9 mm SL, Wanjo Beach, Azefu, Wadomari; KAUM-I. 90793, 40.5 mm SL, Wanjo Beach, Azefu, Wadomari.

***Poecilia reticulata* Peters 1859**

[Jpn name: Guppi]

Yoshigou et al. (2005a): HMNH 7936, 2 specimens, Amata River, Amata, China. Senou (2013b): Okinoerabu Island. Yoshigou (2014): Okinoerabu Island. Nakajima & Kano (2014): Amata River, Amata, China. Uejo (2018a): KAUM-I. 90707, 21.0 mm SL, Wanjo Beach, Azefu, Wadomari; KAUM-I. 90026, 20.5 mm SL, Amata River, Amata, China. Uejo (2019a): KAUM-I. 90707, 21.0 mm SL, Wanjo Beach, Azefu, Wadomari; KAUM-I. 90026, 20.5 mm SL, Amata River, Amata, China. Motomura (2018): 14 specimens (19.1–43.1 mm SL) deposited at KAUM, Okinoerabu Island. This study: KAUM-I. 90017, 43.1 mm SL, Amata River, Amata, China; KAUM-I. 90022, 23.2 mm SL, Amata River, Amata, China; KAUM-I. 90023, 21.8 mm SL, Amata River, Amata, China; KAUM-I. 90024, 22.2 mm SL, Amata River, Amata, China; KAUM-I. 90025, 19.1 mm SL, Amata River, Amata, China; KAUM-I. 90026, 20.5 mm SL, Amata River, Amata, China; KAUM-I. 90027, 19.6 mm SL, Amata River, Amata, China; KAUM-I. 90028, 20.5 mm SL, Amata River, Amata, China; KAUM-I. 90707, 21.0 mm SL, Wanjo Beach, Azefu, Wadomari; KAUM-I. 90794, 18.5 mm SL, Wanjo Beach, Azefu, Wadomari; KAUM-I. 90795, 21.9 mm SL, Wanjo Beach, Azefu, Wadomari; KAUM-I. 90796, 21.2 mm SL, Wanjo Beach, Azefu, Wadomari; KAUM-I. 90797, 21.6 mm SL, Wanjo Beach, Azefu, Wadomari; KAUM-I. 90798, 23.1 mm SL, Wanjo Beach, Azefu, Wadomari; KAUM-I. 122743, 19.2 mm SL, Oku River, Wadomari; KAUM-I. 122744, 19.0 mm SL, Oku River, Wadomari; KAUM-I. 122745, 17.9 mm SL, Oku River, Wadomari; KAUM-I. 122746, 19.8 mm SL, Oku River, Wadomari; KAUM-I. 122747, 18.5 mm SL, Oku River, Wadomari; KAUM-I. 122748, 23.1 mm SL, Oku River, Wadomari; KAUM-I. 122749, 26.3 mm SL, Oku River, Wadomari.

***Xiphophorus maculatus* (Günther 1866)**

[Jpn name: Sazampurateifuisshu]

Nakajima & Kano (2014): KPM-NI 35588, 34.2 mm SL, Amata River, Amata, China; KPM-NI 35589, 33.1 mm SL, Amata River, Amata, China. Uejo (2018a): KAUM-I. 90032, 22.5 mm SL, Amata River, Amata, China; KAUM-I. 90033, 20.1 mm SL, Amata River, Amata, China. Motomura (2018): 5 specimens (19.0–22.5 mm SL) deposited at KAUM, Okinoerabu Island. Uejo (2019a): KAUM-I. 90032, 22.5 mm SL, Amata River, Amata, China; KAUM-I. 90033, 20.1 mm SL, Amata River, Amata, China. This study: KAUM-I. 90029, 19.0 mm SL, Amata River, Amata, China; KAUM-I. 90030, 21.6 mm SL, Amata River, Amata, China; KAUM-I. 90031, 20.3 mm SL, Amata River, Amata, China; KAUM-I. 90032, 22.5 mm SL, Amata River, Amata, China; KAUM-I. 90033, 20.1 mm SL, Amata River, Amata, China.

**FAMILY EXOCOETIDAE*****Parexocoetus brachypterus* (Richardson 1846)**

[Jpn name: Tsumaritobiuo]

Tashiro (2018a): KAUM-I. 90001, 126.8 mm SL, north of Okinoerabu Island. Tashiro (2019a): KAUM-I. 90001, 126.8 mm SL, north of Okinoerabu Island. This study: KAUM-I. 90001, 126.8 mm SL, north of Okinoerabu Island.

**FAMILY BELONIDAE*****Platybelone argalus platyura* (Bennett 1832)**

[Jpn name: Himedatsu]

Morishita (2018a): KPM-NI 29270, 317.5 mm SL, off Okinoerabu Island. Morishita (2019a): KPM-NI 29270, 317.5 mm SL, off Okinoerabu Island.

***Strongylura incisa* (Valenciennes 1846)**

[Jpn name: Ryukyudatsu]

KAUM-I. 121915, 88.7 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 121943, 248.6 mm SL, Inobe Port, Inobe, Wadomari.

**FAMILY SCORPAENIDAE*****Caracanthus maculatus* (Gray 1831)**

[Jpn name: Dangokoze]

KAUM-I. 122113, 27.6 mm SL, Sumiyoshi Port, Sumiyoshi, China; KAUM-I. 122357, 41.1 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 122358, 32.6 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 122359, 36.4 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 122365, 25.2 mm SL, off Okidomari Port, Shimojiro, China.

***Dendrochirus biocellatus* (Fowler 1938)**

[Jpn name: Hireboshiminokasago]

Matsunuma (2019b): KAUM-I. 121999, 39.7 mm SL, Masana, China. This study: KAUM-I. 121999, 39.7 mm SL, Masana, China.

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

[Jpn name: Shimahimeyamanokami]

Underwater photograph (Pl. 3-D).

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

[Jpn name: Kirimmino]

Yoshigou et al. (2005a): HMNH 7950, Nishibaru, Wadomari. This study: KAUM-I. 90180, 74.3 mm SL, Yakomo Beach, Yakomo, China; KAUM-I. 90520, 12.8 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90538, 31.0 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 101639, 104.7 mm SL, Kasaishi Beach, Kibiru, Wadomari; KAUM-I. 122072, 41.6 mm SL, Yakomo Beach, Yakomo, China; KAUM-I. 122073, 26.4 mm SL, Yakomo Beach, Yakomo, China; KAUM-I. 122081, 44.8 mm SL, Yakomo Beach, Yakomo, China; KAUM-I. 122123, 40.4 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 122164, 39.0 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 122792, 96.8 mm SL, Kasaishi Beach, Kibiru, Wadomari; KUN-P 48873, 97.3 mm SL, Okidomari Port, Shimojiro, China.

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

[Jpn name: Chiburunettaifusakasago]

Furuhashi & Motomura (2019): KAUM-I. 122789, 108.6 mm SL, Kasaishi Beach, Kibiru, Wadomari; KAUM-I. 123444, 90.7 mm SL, Kasaishi Beach, Kibiru, Wadomari. This study: KAUM-I. 122789, 108.6 mm SL, Kasaishi Beach, Kibiru, Wadomari; KAUM-I. 123444, 90.7 mm SL, Kasaishi Beach, Kibiru, Wadomari; KUN-P 48938, 26.6 mm SL, west of Taminazaki, Tamina, China; KUN-P 49130, 20.5 mm SL, Kasaishi Beach, Kibiru, Wadomari; KUN-P 49131, 24.1 mm SL, Kasaishi Beach, Kibiru, Wadomari.

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

[Jpn name: Nettaifusakasago]

KAUM-I. 122143, 46.1 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 122171, 45.9 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 122753, 23.9 mm SL, Kasaishi Beach, Kibiru, Wadomari; KAUM-I. 122759, 48.0 mm SL, Kasaishi Beach, Kibiru, Wadomari.

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

[Jpn name: Netaiminokasago]

Matsunuma (2018): KAUM-I. 90425, 25.1 mm SL, Inobe Port, Inobe, Wadomari. Matsunuma (2019b): KAUM-I. 90425, 25.1 mm SL, Inobe Port, Inobe, Wadomari. This study: KAUM-I. 90425, 25.1 mm SL, Inobe Port, Inobe, Wadomari.

***Pterois radiata* Cuvier 1829**

[Jpn name: Kimiokoze]

Yoshigou et al. (2005a): HMNH 7950, Nishibaru, Wadomari. This study: KUN-P 48872, 98.9 mm SL, Okidomari Port, Shimojiro, China.

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

[Jpn name: Hanaminokasago]

KAUM-I. 122179, 96.9 mm SL, Beach Rock, Tokudoki, China; KUN-P 48907, 80.0 mm SL, Yakomo Beach, Yakomo, China.

***Scorpaenodes guamensis* (Quoy & Gaimard 1824)**

[Jpn name: Guamukasago]

Yoshigou et al. (2005a): HMNH 7835, Shinjo, China; HMNH 7836, Shinjo, China; HMNH 7855, Naikina, Nagamine, Wadomari; HMNH 7856, Naikina, Nagamine, Wadomari; HMNH 7857, Naikina, Nagamine, Wadomari; HMNH 7858, Naikina, Nagamine, Wadomari; HMNH 7881, 2 specimens, Naikina, Nagamine, Wadomari; HMNH 7887, Okidomari, China; HMNH 7917, 2 specimens, Okidomari, China; HMNH 7952, 2 specimens, Nishibaru, Wadomari. This study: KAUM-I. 90497, 49.6 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90498, 36.8 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90504, 34.2 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90691, 41.5 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 121892, 34.4 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 121893, 34.5 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122080, 73.0 mm SL, Yakomo Beach, Yakomo, China; KAUM-I. 122126, 65.5 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 122151, 21.4 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 122260, 11.7 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122781, 42.7 mm SL, Kasaishi Beach, Kibiru, Wadomari; KAUM-I. 122782, 57.0 mm SL, Kasaishi Beach, Kibiru, Wadomari; KAUM-I. 123440, 18.0 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 123445, 60.7 mm SL, Kasaishi Beach, Kibiru, Wadomari; KAUM-I. 123476, 21.2 mm SL, Kasaishi Beach, Kibiru, Wadomari; KAUM-I. 123477, 16.9 mm SL, Kasaishi Beach, Kibiru, Wadomari; KUN-P 48868, 67.3 mm SL, Okidomari Port, Shimojiro, China; KUN-P 48954, 36.0 mm SL, Ujiji Beach, Ashikiyora, China; KUN-P 48956, 71.3 mm SL, Ujiji Beach, Ashikiyora, China; KUN-P 48957, 72.0 mm SL, Ujiji Beach, Ashikiyora, China; KUN-P 49158, 38.6 mm SL, Kasaishi Beach, Kibiru, Wadomari.

***Scorpaenodes varipinnis* Smith 1957**

[Jpn name: Seboshiisokasago]

KAUM-I. 90159, 38.5 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122020, 8.9 mm SL, Masana, China; KAUM-I. 122257, 22.8 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122288, 31.2 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122336, 13.5 mm SL, north of Taminazaki, Tamina, China; KAUM-I. 122712, 31.4 mm SL, off Yakomo, China; KAUM-I. 122713, 36.4 mm SL, off Yakomo, China; KAUM-I. 123548, 18.3 mm SL, Yaja, China.

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

[Jpn name: Niraikasago]

Motomura (2019a): KAUM-I. 121889, 149.3 mm SL, Okidomari Port, Shimojiro, China. This study: KAUM-I. 90713, 82.5 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 121888, 224.7 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 121889, 149.3 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122794, 227.3 mm SL, Kasaishi Beach, Kibiru, Wadomari.

***Scorpaenopsis macrochir* Ogilby 1910**

[Jpn name: Marusubekasago]

KAUM-I. 90496, 56.5 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90537, 64.4 mm SL, Ujiji Beach, Ashikiyora, China.

***Scorpaenopsis orientalis* Randall & Eschmeyer 2002**

[Jpn name: Toyourumakasago]

Motomura (2019a): KAUM-I. 122037, 84.8 mm SL, Masana, China. This study: KAUM-I. 122037, 84.8 mm SL, Masana, China.

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

[Jpn name: Urumakasago]

KAUM-I. 122003, 26.1 mm SL, Masana, China; KAUM-I. 122289, 19.9 mm SL, west of Taminazaki, Tamina, China.

***Scorpaenopsis possi* Randall & Eschmeyer 2002**

[Jpn name: Mimitogeonikasago]

KAUM-I. 121914, 123.3 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122212, 143.1 mm SL, Wadamari Port, Wadamari; KAUM-I. 122310, 11.8 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122379, 162.0 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 122630, 120.6 mm SL, Yaja, China.

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

[Jpn name: Hyugakasago]

KUN-P 48946, 72.5 mm SL, west of Taminazaki, Tamina, China.

***Scorpaenopsis vittapinna* Randall & Eschmeyer 2002**

[Jpn name: Kogataonikasago]

Motomura (2019a): KAUM-I. 122329, 40.5 mm SL, north of Taminazaki, Tamina, China. This study: KAUM-I. 122329, 40.5 mm SL, north of Taminazaki, Tamina, China.

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

[Jpn name: Kasurifusakasago]

KAUM-I. 90077, 42.2 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90739, 52.0 mm SL, Naikina Port, Nagamine, Wadamari; KAUM-I. 122352, 51.1 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 122353, 32.0 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 123464, 27.9 mm SL, Kasaishi Beach, Kibiru, Wadamari; KUN-P 49113, 41.2 mm SL, Yakomo Beach, Yakomo, China.

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

[Jpn name: Puchifusakasago]

Motomura (2019a): KAUM-I. 122008, 24.3 mm SL, Masana, China. This study: KAUM-I. 122008, 24.3 mm SL, Masana, China; KAUM-I. 122258, 19.5 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122259, 18.1 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 123546, 16.4 mm SL, Yaja, China; KUN-P 49001, 20.0 mm SL, Yaja, China; KUN-P 49013, 21.1 mm SL, Yaja, China.

***Sebastapistes mauritiana* (Cuvier 1829)**

[Jpn name: Hachijofusakasago]

Motomura (2019a): KAUM-I. 122079, 44.1 mm SL, Yakomo Beach, Yakomo, China. This study: KAUM-I. 122079, 44.1 mm SL, Yakomo Beach, Yakomo, China.

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

[Jpn name: Madarafusakasago]

KAUM-I. 122078, 31.3 mm SL, Yakomo Beach, Yakomo, China; KUN-P 48930, 28.0 mm SL, Yakomo Beach, Yakomo, China.

***Sebastapistes tinkhami* (Fowler 1946)**

[Jpn name: Niramikasago]

Yoshigou et al. (2005a): HMNH 7940, Okidomari, China.

***Taenianotus triacanthus* Lacepède 1802**

[Jpn name: Hadakahaokoze]

Motomura (2019a): KAUM-I. 122324, 46.4 mm SL, north of Taminazaki, Tamina, China; KAUM-I. 123452, 36.3 mm SL, Kasaishi Beach, Kibiru, Wadamari. This study: KAUM-I. 122303, 62.2 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122324, 46.4 mm SL, north of Taminazaki, Tamina, China; KAUM-I. 123452, 36.3 mm SL, Kasaishi Beach, Kibiru, Wadamari.

**FAMILY SEBASTIDAE*****Sebastiscus albofasciatus* (Lacepède 1802)**

[Jpn name: Ayamekasago]

KAUM-I. 53946, 184.6 mm SL, off Okinoerabu Island; KAUM-I. 53947, 171.8 mm SL, off Okinoerabu Island.

**FAMILY SYNANCEIIDAE*****Synanceia verrucosa* Bloch & Schneider 1801**

[Jpn name: Onidarumaokoze]

Underwater photograph (Pl. 3-E).

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

[Jpn name: Tsumajirookoze]

Underwater photograph (Pl. 3-F).

**FAMILY PLATYCEPHALIDAE*****Sunagocia otaitensis* (Cuvier 1829)**

[Jpn name: Fusakuchigochi]

KAUM-I. 122116, 58.1 mm SL, Sumiyoshi Port, Sumiyoshi, China.

***Thysanophrys chiltonae* Schultz 1966**

[Jpn name: Kuroshimagochi]

Motomura et al. (2019): KAUM-I. 90588, 152.5 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122038, 144.3 mm SL, Masana, China; KAUM-I. 122322, 49.1 mm SL, north of Taminazaki, Tamina, China; KAUM-I. 122323, 43.3 mm SL, north of Taminazaki, Tamina, China. This study: KAUM-I. 90588, 152.5 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122038, 144.3 mm SL, Masana, China; KAUM-I. 122322, 49.1 mm SL, north of Taminazaki, Tamina, China; KAUM-I. 122323, 43.3 mm SL, north of Taminazaki, Tamina, China.

**FAMILY SERRANIDAE*****Aporops bilinearis* Schultz 1943**

[Jpn name: Yamatotogemegisu]

Yoshida & Motomura (2019a): KAUM-I. 122377, 17.5 mm SL, off Okidomari Port, Shimojiro, China.

Sakurai (2019a): KAUM-I. 122377, 17.5 mm SL, off Okidomari Port, Shimojiro, China. This study:

KAUM-I. 122377, 17.5 mm SL, off Okidomari Port, Shimojiro, China.

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

[Jpn name: Akaisaki]

Sakurai (2018a): KAUM-I. 90726, 277.4 mm SL, Kunigami, Wadamari. Sakurai (2019a): KAUM-I. 90726,

277.4 mm SL, Kunigami, Wadamari. This study: KAUM-I. 90726, 277.4 mm SL, Kunigami, Wadamari.

***Cephalopholis argus* Schneider 1801**

[Jpn name: Aonomehata]

Yoshigou et al. (2005a): HMNH 7889, Okidomari, China; HMNH 7918, Okidomari, China. This study:

KAUM-I. 90126, 256.1 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122134, 43.7 mm SL, Beach

Rock, Tokudoki, China.

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

[Jpn name: Azahata]

KAUM-I. 123535, 244.2 mm SL, Hirase, Tamashiro, Wadamari.

***Cephalopholis spiloparaea* (Valenciennes 1828)**

[Jpn name: Akahana]

Sakurai (2018a): KAUM-I. 90790, 182.6 mm SL, Naikina Port, Nagamine, Wadamari. Sakurai (2019a):

KAUM-I. 90790, 182.6 mm SL, Naikina Port, Nagamine, Wadamari. This study: KAUM-I. 90790, 182.6

mm SL, Naikina Port, Nagamine, Wadamari; KAUM-I. 122318, 103.8 mm SL, off Okidomari Port,

Shimojiro, China; KAUM-I. 122665, 127.5 mm SL, off Naikina Port, Nagamine, Wadamari; KAUM-I.

122666, 101.8 mm SL, off Naikina Port, Nagamine, Wadamari.

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

[Jpn name: Nijihata]

Sakurai (2018a): KAUM-I. 90165, 33.3 mm SL, Okidomari Port, Shimojiro, China. Sakurai (2019a):

KAUM-I. 90165, 33.3 mm SL, Okidomari Port, Shimojiro, China. This study: KAUM-I. 90165, 33.3 mm

SL, Okidomari Port, Shimojiro, China; KAUM-I. 90406, 129.2 mm SL, Inobe Port, Inobe, Wadamari;

KAUM-I. 101606, 151.4 mm SL, Kunigami, Wadamari; KAUM-I. 122667, 105.1 mm SL, off Naikina Port,

Nagamine, Wadamari; KAUM-I. 123505, 143.5 mm SL, off Okidomari Port, Shimojiro, China.

***Diploprion bifasciatum* Cuvier 1828**

[Jpn name: Kihassoku]

KAUM-I. 90729, 140.4 mm SL, Naikina Port, Nagamine, Wadamari.

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

[Jpn name: Akahata]

KAUM-I. 101622, 163.8 mm SL, Fucha, Kunigami, Wadamari; KAUM-I. 121742, 219.8 mm SL, off

Okidomari Port, Shimojiro, China; KAUM-I. 121743, 204.7 mm SL, off Okidomari Port, Shimojiro, China;

KAUM-I. 121976, 122.5 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 122252, 68.7 mm SL, west of

Taminazaki, Tamina, China; KAUM-I. 122671, 100.0 mm SL, off Naikina Port, Nagamine, Wadamari;

KAUM-I. 123498, 175.1 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 123499, 160.9 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 123500, 183.2 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 123504, 156.5 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 123511, 235.4 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 123516, 202.7 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 123520, 230.1 mm SL, off Okidomari Port, Shimojiro, China; KUN-P 48999, 181.3 mm SL, off Okinoerabu Island.

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

[Jpn name: Ishigakihata]

Yoshigou et al. (2005a): HMNH 7859, Naikina, Nagamine, Wadamari; HMNH 7860, Naikina, Nagamine, Wadamari; HMNH 7919, Okidomari, China. Sakurai (2018a): KAUM-I. 90166, 36.7 mm SL, Okidomari Port, Shimojiro, China. This study: KAUM-I. 36321, 100.3 mm SL, off Okinoerabu Island; KAUM-I. 36323, 68.1 mm SL, off Okinoerabu Island; KAUM-I. 90166, 36.7 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90581, 140.0 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 101618, 115.5 mm SL, Kunigami, Wadamari; KAUM-I. 101623, 91.3 mm SL, Fucha, Kunigami, Wadamari; KAUM-I. 121769, 105.9 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 122228, 125.4 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 122229, 149.1 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 132842, 47.9 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 133460, 108.4 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133461, 54.3 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133462, 50.5 mm SL, Beach Rock, Tokudoki, China; KUN-P 49101, 187.5 mm SL, off Yakomo, China.

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

[Jpn name: Hiregurohata]

KAUM-I. 90181, 48.5 mm SL, Yakomo Beach, Yakomo, China; KAUM-I. 90248, 25.1 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 122064, 297.7 mm SL, Kunigami, Wadamari.

***Epinephelus macrospilos* (Bleeker 1855)**

[Jpn name: Kibirehata]

KAUM-I. 36320, 127.7 mm SL, off Okinoerabu Island; KAUM-I. 36322, 84.8 mm SL, off Okinoerabu Island; KAUM-I. 122065, 211.0 mm SL, Kunigami, Wadamari.

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

[Jpn name: Shirobuchihata]

KAUM-I. 123537, 292.8 mm SL, Hirase, Tamashiro, Wadamari.

***Epinephelus melanostigma* Schultz 1953**

[Jpn name: Sumitsukihata]

Sakurai (2019a): KAUM-I. 122635, 41.0 mm SL, China Port, Serikaku, China. This study: KAUM-I. 122635, 41.0 mm SL, China Port, Serikaku, China.

***Epinephelus merra* Bloch 1793**

[Jpn name: Kammonhata]

Yoshigou et al. (2005a): HMNH 7888, Okidomari, China; HMNH 7920, Okidomari, China; HMNH 7953, Nishibaru, Wadamari; HMNH 7954, Nishibaru, Wadamari; HMNH 7955, Nishibaru, Wadamari. This study: KAUM-I. 2003, 65.1 mm SL, off Okinoerabu Island; KAUM-I. 7791, 37.6 mm SL, off Okinoerabu Island; KAUM-I. 7792, 65.1 mm SL, off Okinoerabu Island; KAUM-I. 7793, 37.3 mm SL, off Okinoerabu Island; KAUM-I. 7794, 37.9 mm SL, off Okinoerabu Island; KAUM-I. 7795, 34.7 mm SL, off Okinoerabu Island; KAUM-I. 7796, 35.3 mm SL, off Okinoerabu Island; KAUM-I. 7797, 39.2 mm SL, off Okinoerabu Island;

KAUM-I. 7798, 36.3 mm SL, off Okinoerabu Island; KAUM-I. 7799, 34.0 mm SL, off Okinoerabu Island; KAUM-I. 7800, 39.2 mm SL, off Okinoerabu Island; KAUM-I. 7801, 35.1 mm SL, off Okinoerabu Island; KAUM-I. 7802, 39.9 mm SL, off Okinoerabu Island; KAUM-I. 7803, 37.6 mm SL, off Okinoerabu Island; KAUM-I. 7804, 39.5 mm SL, off Okinoerabu Island; KAUM-I. 7805, 31.1 mm SL, off Okinoerabu Island; KAUM-I. 7806, 39.8 mm SL, off Okinoerabu Island; KAUM-I. 7807, 43.4 mm SL, off Okinoerabu Island; KAUM-I. 7808, 39.1 mm SL, off Okinoerabu Island; KAUM-I. 7809, 36.9 mm SL, off Okinoerabu Island; KAUM-I. 7810, 38.1 mm SL, off Okinoerabu Island; KAUM-I. 7815, 37.3 mm SL, off Okinoerabu Island; KAUM-I. 90118, 128.4 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90191, 33.8 mm SL, Yakomo Beach, Yakomo, China; KAUM-I. 90368, 143.9 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90369, 133.3 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90370, 103.8 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90517, 130.9 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90518, 150.2 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90613, 80.4 mm SL, Naikina Port, Nagamine, Wadamari; KAUM-I. 90660, 35.2 mm SL, Wanjo Beach, Azefu, Wadamari; KAUM-I. 90661, 88.4 mm SL, Wanjo Beach, Azefu, Wadamari; KAUM-I. 90662, 128.0 mm SL, Wanjo Beach, Azefu, Wadamari; KAUM-I. 90731, 192.0 mm SL, Hanzaki, Wadamari; KAUM-I. 90732, 125.0 mm SL, Hanzaki, Wadamari; KAUM-I. 101626, 155.0 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121767, 129.0 mm SL, Bishi Beach, Kunigami, Wadamari; KAUM-I. 121864, 133.6 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121901, 100.0 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 121902, 97.0 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 121975, 133.0 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121991, 140.5 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 122196, 130.8 mm SL, Wadamari Port, Wadamari; KAUM-I. 122203, 170.2 mm SL, Wadamari Port, Wadamari; KAUM-I. 122230, 147.0 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 122231, 125.2 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 122232, 130.9 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 122670, 122.6 mm SL, off Naikina Port, Nagamine, Wadamari; KAUM-I. 122760, 113.9 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 122761, 96.3 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 122762, 48.7 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 123448, 104.9 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 123449, 93.2 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 123492, 133.8 mm SL, China Port, Serikaku, China; KAUM-I. 123493, 114.0 mm SL, China Port, Serikaku, China; KUN-P 48867, 103.6 mm SL, Okidomari Port, Shimojiro, China; KUN-P 49097, 154.5 mm SL, off Yakomo, China; KUN-P 49098, 141.1 mm SL, off Yakomo, China; KUN-P 49099, 113.2 mm SL, off Yakomo, China; KUN-P 49100, 175.0 mm SL, off Yakomo, China.

***Epinephelus retouti* Bleeker 1868**

[Jpn name: Akahatamodoki]

KAUM-I. 123533, 355.2 mm SL, off Okinoerabu Island.

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

[Jpn name: Hitomihata]

Yoshigou et al. (2005a): HMNH 7921, Okidomari, China. This study: KAUM-I. 121851, 161.2 mm SL, Kunigami, Wadamari; KAUM-I. 122225, 152.7 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 123491, 231.1 mm SL, China Port, Serikaku, China.

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

[Jpn name: Nunosarashi]

Yoshigou et al. (2005a): HMNH 7861, 2 specimens, Naikina, Nagamine, Wadamari. Sakurai (2018a): KAUM-I. 90160, 58.5 mm SL, Okidomari Port, Shimojiro, China. Sakurai (2019a): KAUM-I. 90160, 58.5 mm SL, Okidomari Port, Shimojiro, China. This study: KAUM-I. 90160, 58.5 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90334, 82.0 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90335, 82.6 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90552, 73.2 mm SL, Ujiji Beach, Ashikiyora, China;

KAUM-I. 90553, 87.0 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 121898, 51.4 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122125, 30.6 mm SL, Sumiyoshi Port, Sumiyoshi, China; KAUM-I. 122763, 48.7 mm SL, Kasaishi Beach, Kibiru, Wadomari; KAUM-I. 123450, 60.4 mm SL, Kasaishi Beach, Kibiru, Wadomari; KUN-P 49080, 40.7 mm SL, China Port, Serikaku, China.

***Liopropoma susumi* (Jordan & Seale 1906)**

[Jpn name: Kosujihanasuzuki]

KAUM-I. 90397, 59.2 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 122346, 53.6 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 123552, 27.4 mm SL, Yaja, China; KAUM-I. 123578, 26.5 mm SL, Yaja, China.

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

[Jpn name: Muramomijihanadai]

Kawaji et al. (2019): KAUM-I. 122307, 13.3 mm SL, Taminazaki, Tamina, China. This study: KAUM-I. 122307, 13.3 mm SL, Taminazaki, Tamina, China.

***Plectranthias nanus* Randall 1980**

[Jpn name: Chibihanadai]

Kawaji et al. (2019): KAUM-I. 122280, 24.4 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122281, 21.9 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122282, 17.9 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122283, 17.9 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122284, 10.6 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122330, 24.4 mm SL, north of Taminazaki, Tamina, China; KAUM-I. 122342, 23.0 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 122611, 26.7 mm SL, off Yakomo, China; KAUM-I. 122709, 20.1 mm SL, off Yakomo, China; KAUM-I. 123547, 26.7 mm SL, Yaja, China. This study: KAUM-I. 122046, 26.1 mm SL, Masana, China; KAUM-I. 122047, 20.0 mm SL, Masana, China; KAUM-I. 122110, 19.6 mm SL, Sumiyoshi Port, Sumiyoshi, China; KAUM-I. 122280, 24.4 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122281, 21.9 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122282, 17.9 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122283, 17.9 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122284, 10.6 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122330, 24.4 mm SL, north of Taminazaki, Tamina, China; KAUM-I. 122342, 23.0 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 122611, 26.7 mm SL, off Yakomo, China; KAUM-I. 122709, 20.1 mm SL, off Yakomo, China; KAUM-I. 123547, 26.7 mm SL, Yaja, China.

Remarks: In Japanese waters, this species has treated as *P. longimanus* by many Japanese ichthyologists, but Kawaji et al. (2019) regarded it as *P. nanus*.

***Plectranthias winniensis* (Tyler 1966)**

[Jpn name: Deigohanadai]

Kawaji et al. (2019): KAUM-I. 121993, 29.5 mm SL, off Masana, China; KAUM-I. 121994, 24.4 mm SL, off Masana, China; KAUM-I. 122710, 26.1 mm SL, off Yakomo, China; KAUM-I. 122711, 24.1 mm SL, off Yakomo, China. This study: KAUM-I. 121993, 29.5 mm SL, off Masana, China; KAUM-I. 121994, 24.4 mm SL, off Masana, China; KAUM-I. 122710, 26.1 mm SL, off Yakomo, China; KAUM-I. 122711, 24.1 mm SL, off Yakomo, China.

Remarks: Kawaji et al. (2019) reported the first records of this species from Japan.

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

[Jpn name: Sujijara]

Sakurai (2019a): KAUM-I. 123534, 356.7 mm SL, Hirase, Tamashiro, Wadomari. This study: KAUM-I.

122680, 261.8 mm SL, off Wadamari Port, Wadamari; KAUM-I. 123534, 356.7 mm SL, Hirase, Tamashiro, Wadamari.

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

[Jpn name: Agohata]

Sakurai (2019a): KAUM-I. 122239, 119.7 mm SL, north of Taminazaki, Tamina, China; KAUM-I. 122298, 127.1 mm SL, west of Taminazaki, Tamina, China. This study: KAUM-I. 122239, 119.7 mm SL, north of Taminazaki, Tamina, China; KAUM-I. 122298, 127.1 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122299, 183.3 mm SL, west of Taminazaki, Tamina, China; KUN-P 48935, 142.6 mm SL, west of Taminazaki, Tamina, China.

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

[Jpn name: Futairohanagoi]

Underwater photograph (Pl. 3-G).

***Pseudanthias hypselosoma* Bleeker 1877**

[Jpn name: Keramahanadai]

Underwater photograph (Pl. 3-H).

***Pseudanthias lori* (Lubbock & Randall 1976)**

[Jpn name: Akaboshihanagoi]

Underwater photograph (Pl. 4-A).

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

[Jpn name: Sumirenagahanadai]

Underwater photograph (Pl. 4-B).

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

[Jpn name: Kingyohanadai]

Sakurai (2018a): KAUM-I. 90135, 12.0 mm SL, Okidomari Port, Shimojiro, China. Sakurai (2019a): KAUM-I. 90135, 12.0 mm SL, Okidomari Port, Shimojiro, China. This study: KAUM-I. 90135, 12.0 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122005, 36.4 mm SL, Masana, China; KAUM-I. 122006, 37.2 mm SL, Masana, China; KAUM-I. 122247, 23.1 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122261, 16.8 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122262, 26.9 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122263, 32.4 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122264, 37.5 mm SL, west of Taminazaki, Tamina, China; KUN-P 48890, 38.2 mm SL, off Masana, China; KUN-P 48899, 16.3 mm SL, off Masana, China; KUN-P 48939, 32.6 mm SL, west of Taminazaki, Tamina, China; KUN-P 48940, 25.2 mm SL, west of Taminazaki, Tamina, China.

***Pseudogramma polyacantha* (Bleeker 1856)**

[Jpn name: Togemegisu]

KAUM-I. 90076, 26.7 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90399, 49.5 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 122033, 46.1 mm SL, Masana, China; KAUM-I. 122306, 22.2 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122331, 25.9 mm SL, north of Taminazaki, Tamina, China; KAUM-I. 122356, 35.3 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 122372, 13.1 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 122721, 43.3 mm SL, off Yakomo, China; KAUM-I. 122722, 31.7 mm SL, off Yakomo, China; KAUM-I. 123542, 43.4 mm SL, Yaja, China; KAUM-I. 123559, 26.7 mm SL, Yaja, China; KAUM-I. 123560, 12.8 mm SL, Yaja, China; KAUM-I. 123566, 31.5 mm SL, Yaja, China; KUN-P 49005, 43.0 mm SL, Yaja, China; KUN-P 49019, 22.1 mm SL, Yaja, China.

***Serranocirrhitis latus* Watanabe 1949**

[Jpn name: Hanagombe]

Sakurai (2018a): KAUM-I. 90152, 77.4 mm SL, Okidomari Port, Shimojiro, China. Sakurai (2019a): KAUM-I. 90152, 77.4 mm SL, Okidomari Port, Shimojiro, China. This study: KAUM-I. 90152, 77.4 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122714, 20.0 mm SL, off Yakomo, China.

***Variola albimarginata* Baissac 1953**

[Jpn name: Ojirobarahata]

KAUM-I. 122672, 156.6 mm SL, off Naikina Port, Nagamine, Wadamari; KAUM-I. 123503, 235.2 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 123512, 169.2 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 123521, 239.9 mm SL, off Okidomari Port, Shimojiro, China; KUN-P 48998, 209.7 mm SL, off Okinoerabu Island.

***Variola louti* (Forsskål 1775)**

[Jpn name: Barahata]

Sakurai (2019a): KAUM-I. 122240, 74.2 mm SL, west of Taminazaki, Tamina, China. This study: KAUM-I. 121860, 167.8 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121992, 329.4 mm SL, China Port, Serikaku, China; KAUM-I. 122240, 74.2 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122669, 336.0 mm SL, off Naikina Port, Nagamine, Wadamari.

**FAMILY PSEUDOCROMIDAE*****Amsichthys knighti* (Allen 1987)**

[Jpn name: Ometanabatamegisu]

Yoshida (2018a): KAUM-I. 90769, 10.7 mm SL, Naikina Port, Nagamine, Wadamari. Yoshida (2019a): KAUM-I. 90769, 10.7 mm SL, Naikina Port, Nagamine, Wadamari. This study: KAUM-I. 90769, 10.7 mm SL, Naikina Port, Nagamine, Wadamari.

***Labracinus cyclophthalmus* (Müller & Troschel 1849)**

[Jpn name: Megisu]

Yoshigou et al. (2005a): HMNH 7996, Nishibaru, Wadamari. This study: KAUM-I. 90407, 107.5 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90408, 92.7 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90409, 94.7 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90410, 92.4 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90411, 103.4 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 122799, 104.7 mm SL, Kunigami, Wadamari.

***Pictichromis porphyreus* (Lubbock & Goldman 1974)**

[Jpn name: Kurenainisesuzume]

Yoshida (2018a): KAUM-I. 90636, 17.7 mm SL, Naikina Port, Nagamine, Wadamari. Yoshida (2019a): KAUM-I. 90636, 17.7 mm SL, Naikina Port, Nagamine, Wadamari. This study: KAUM-I. 90636, 17.7 mm SL, Naikina Port, Nagamine, Wadamari; KAUM-I. 90637, 18.4 mm SL, Naikina Port, Nagamine, Wadamari; KAUM-I. 122343, 37.6 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 122344, 37.3 mm SL, off Okidomari Port, Shimojiro, China.

***Pseudochromis cyanotaenia* Bleeker 1857**

[Jpn name: Ryukyunisisesuzume]

Yoshigou et al. (2005a): HMNH 7995, 3 specimens, Nishibaru, Wadamari. This study: KAUM-I. 90016, 35.5 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90057, 13.7 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 123597, 26.4 mm SL, off China; KUN-P 48953, 37.5 mm SL, Ujiji Beach, Ashikiyora, China; KUN-P 49044, 34.2 mm SL, China Port, Serikaku, China.

***Pseudochromis luteus* Aoyagi 1943**

[Jpn name: Koganenisesuzume]

KAUM-I. 90140, 23.6 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122809, 35.2 mm SL, Sumiyoshi Port, Sumiyoshi, China; KAUM-I. 122810, 42.0 mm SL, Sumiyoshi Port, Sumiyoshi, China; KAUM-I. 123588, 42.3 mm SL, off China.

***Pseudochromis marshallensis* Schultz 1953**

[Jpn name: Hoshinisesuzume]

KAUM-I. 90133, 24.8 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90402, 19.7 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90638, 15.5 mm SL, Naikina Port, Nagamine, Wadamari; KAUM-I. 90648, 20.6 mm SL, Naikina Port, Nagamine, Wadamari; KAUM-I. 90758, 26.7 mm SL, Naikina Port, Nagamine, Wadamari; KAUM-I. 123465, 34.9 mm SL, Kasaishi Beach, Kibiru, Wadamari.

***Pseudochromis tapeinosoma* Bleeker 1853**

[Jpn name: Katsuironisesuzume]

Yoshigou et al. (2005a): HMNH 7864, Naikina, Nagamine, Wadamari; HMNH 7956, Nishibaru, Wadamari.

***Pseudoplesiops rosae* Schultz 1943**

[Jpn name: Tanabatamegisu]

KAUM-I. 90046, 24.1 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 90385, 11.7 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90622, 9.7 mm SL, Naikina Port, Nagamine, Wadamari; KAUM-I. 122376, 24.3 mm SL, off Okidomari Port, Shimojiro, China.

**FAMILY PLESIOPIDAE*****Assessor randalli* Allen & Kuitert 1976**

[Jpn name: Tsubametabatauo]

KAUM-I. 90741, 42.4 mm SL, Naikina Port, Nagamine, Wadamari; KAUM-I. 122351, 51.6 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 122806, 29.1 mm SL, Sumiyoshi Port, Sumiyoshi, China.

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

[Jpn name: Togetanabatauo]

KAUM-I. 2102, 21.1 mm SL, off Okinoerabu Island; KAUM-I. 14641, 20.0 mm SL, off Okinoerabu Island; KAUM-I. 14642, 17.3 mm SL, off Okinoerabu Island.

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

[Jpn name: Shimofuritanabatauo]

KAUM-I. 90059, 82.8 mm SL, Okidomari Port, Shimojiro, China.

***Plesiops coeruleolineatus* Rüppell 1835**

[Jpn name: Tanabatauo]

Yoshigou et al. (2005a): HMNH 7862, Naikina, Nagamine, Wadamari; HMNH 7863, Naikina, Nagamine, Wadamari; HMNH 7890, Okidomari, China; HMNH 7891, Okidomari, China; HMNH 7892, Okidomari, China. This study: KAUM-I. 90192, 10.0 mm SL, Yakomo Beach, Yakomo, China; KAUM-I. 90448, 50.5 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90666, 36.0 mm SL, Wanjo Beach, Azefu, Wadamari; KAUM-I. 90667, 32.0 mm SL, Wanjo Beach, Azefu, Wadamari; KAUM-I. 121903, 62.5 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122074, 28.7 mm SL, Yakomo Beach, Yakomo, China; KAUM-I. 122075, 24.3 mm SL, Yakomo Beach, Yakomo, China; KAUM-I. 122757, 43.0 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 122777, 25.5 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I.

123455, 43.0 mm SL, Kasaishi Beach, Kibiru, Wadomari; KAUM-I. 123467, 34.2 mm SL, Kasaishi Beach, Kibiru, Wadomari; KAUM-I. 123468, 26.0 mm SL, Kasaishi Beach, Kibiru, Wadomari; KAUM-I. 123486, 21.5 mm SL, Kasaishi Beach, Kibiru, Wadomari; KAUM-I. 123487, 21.1 mm SL, Kasaishi Beach, Kibiru, Wadomari; KAUM-I. 123488, 20.3 mm SL, Kasaishi Beach, Kibiru, Wadomari; KUN-P 49134, 48.9 mm SL, Kasaishi Beach, Kibiru, Wadomari.

***Plesiops verecundus* Mooi 1995**

[Jpn name: Amamitanabatauo]

KAUM-I. 122773, 18.8 mm SL, Kasaishi Beach, Kibiru, Wadomari.

**FAMILY PRIACANTHIDAE**

***Cookeolus japonicus* (Cuvier 1829)**

[Jpn name: Chikamekintoki]

KAUM-I. 121761, 376.8 mm SL, off China; KAUM-I. 122684, 295.3 mm SL, off Okinoerabu Island.

***Heteropriacanthus carolinus* (Cuvier 1829)**

[Jpn name: Gomahirekintoki]

KAUM-I. 90589, 104.5 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 121752, 175.9 mm SL, Sumiyoshi Port, Sumiyoshi, China.

**FAMILY APOGONIDAE**

***Apogon crassiceps* Garman 1903**

[Jpn name: Akafujitenjikudai]

KAUM-I. 122115, 24.6 mm SL, Sumiyoshi Port, Sumiyoshi, China.

***Apogon kominatoensis* Ebina 1935**

[Jpn name: Kominatotenjikudai]

Yoshigou et al. (2005a, as *Apogon coccineus*): HMNH 7922, Okidomari, China; HMNH 7923, Okidomari, China; HMNH 7941, Okidomari, China; HMNH 7957, Nishibaru, Wadomari; HMNH 7958, Nishibaru, Wadomari; HMNH 7959, Nishibaru, Wadomari; HMNH 7960, Nishibaru, Wadomari. This study: KAUM-I. 90055, 22.1 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90066, 27.1 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122241, 39.2 mm SL, west of Taminazaki, Tamina, China; KUN-P 49085, 30.0 mm SL, China Port, Serikaku, China.

***Apogon semiornatus* Peters 1876**

[Jpn name: Yamitenjikudai]

KAUM-I. 122292, 43.3 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122293, 34.6 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122294, 31.3 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122369, 34.5 mm SL, west of Taminazaki, Tamina, China.

***Apogon* sp.**

[Jpn name: Ryukyuishimochi]

Yoshigou et al. (2005a, as *Apogon indicus*): HMNH 7893, Okidomari, China; HMNH 7894, Okidomari, China.

***Apogon* spp. (unidentified)**

[Jpn name: N/A]

KAUM-I. 2123, 29.2 mm SL, off Okinoerabu Island; KAUM-I. 20806, 30.2 mm SL, off Okinoerabu

Island; KAUM-I. 20807, 25.3 mm SL, off Okinoerabu Island; KAUM-I. 20808, 26.9 mm SL, off Okinoerabu Island; KAUM-I. 20809, 25.7 mm SL, off Okinoerabu Island; KAUM-I. 20810, 24.6 mm SL, off Okinoerabu Island; KAUM-I. 20811, 30.1 mm SL, off Okinoerabu Island; KAUM-I. 20812, 27.7 mm SL, off Okinoerabu Island; KAUM-I. 20813, 26.1 mm SL, off Okinoerabu Island; KAUM-I. 20814, 26.5 mm SL, off Okinoerabu Island; KAUM-I. 20815, 25.3 mm SL, off Okinoerabu Island; KAUM-I. 20816, 26.7 mm SL, off Okinoerabu Island; KAUM-I. 20817, 24.8 mm SL, off Okinoerabu Island; KAUM-I. 20818, 24.6 mm SL, off Okinoerabu Island; KAUM-I. 20819, 28.6 mm SL, off Okinoerabu Island; KAUM-I. 20820, 25.8 mm SL, off Okinoerabu Island; KAUM-I. 20821, 28.2 mm SL, off Okinoerabu Island; KAUM-I. 20822, 24.9 mm SL, off Okinoerabu Island; KAUM-I. 20823, 24.3 mm SL, off Okinoerabu Island; KAUM-I. 20824, 23.8 mm SL, off Okinoerabu Island; KAUM-I. 20825, 22.4 mm SL, off Okinoerabu Island; KAUM-I. 20826, 19.3 mm SL, off Okinoerabu Island; KAUM-I. 20827, 19.0 mm SL, off Okinoerabu Island; KAUM-I. 20828, 15.0 mm SL, off Okinoerabu Island; KAUM-I. 90381, 28.8 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121996, 20.9 mm SL, Masana, China; KAUM-I. 122011, 12.7 mm SL, Masana, China; KAUM-I. 122040, 25.1 mm SL, Masana, China; KAUM-I. 122051, 12.9 mm SL, Masana, China; KAUM-I. 122242, 30.9 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122243, 13.2 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122367, 29.9 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 122368, 18.7 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 122375, 11.2 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 122612, 22.1 mm SL, off Yakomo, China; KAUM-I. 123543, 18.0 mm SL, Yaja, China; KAUM-I. 123561, 32.3 mm SL, Yaja, China; KAUM-I. 123580, 32.4 mm SL, off China; KAUM-I. 123581, 24.6 mm SL, off China; KUN-P 49024, 16.3 mm SL, China Port, Serikaku, China.

***Apogonichthys ocellatus* (Weber 1913)**

[Jpn name: Matoshibori]

KAUM-I. 122039, 20.4 mm SL, Masana, China;

***Cercamia eremia* (Allen 1987)**

[Jpn name: Sakuratenjikutai]

KAUM-I. 90382, 33.5 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90641, 33.4 mm SL, Naikina Port, Nagamine, Wadamari; KAUM-I. 90642, 26.4 mm SL, Naikina Port, Nagamine, Wadamari; KAUM-I. 90643, 16.6 mm SL, Naikina Port, Nagamine, Wadamari.

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

[Jpn name: Ryukyuyaraiishimochi]

KAUM-I. 90744, 32.0 mm SL, Naikina Port, Nagamine, Wadamari; KAUM-I. 121852, 169.5 mm SL, China Port, Serikaku, China; KAUM-I. 122036, 75.8 mm SL, Masana, China; KAUM-I. 122805, 18.2 mm SL, Sumiyoshi Port, Sumiyoshi, China; KAUM-I. 132172, 22.5 mm SL, west of Taminazaki, Tamina, China.

***Cheilodipterus quinquelineatus* Cuvier 1828**

[Jpn name: Yaraiishimochi]

Yoshida (2018b): KAUM-I. 90428, 16.4 mm SL, Inobe Port, Inobe, Wadamari. Yoshida (2019b): KAUM-I. 90428, 16.4 mm SL, Inobe Port, Inobe, Wadamari. This study: KAUM-I. 1927, 37.1 mm SL, off Okinoerabu Island; KAUM-I. 14274, 34.5 mm SL, off Okinoerabu Island; KAUM-I. 14275, 33.6 mm SL, off Okinoerabu Island; KAUM-I. 14276, 30.5 mm SL, off Okinoerabu Island; KAUM-I. 90092, 23.9 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 90428, 16.4 mm SL, Inobe Port, Inobe, Wadamari.

***Fowleria isostigma* (Jordan & Seale 1906)**

[Jpn name: Nahamatoishimochi]

Yoshida (2018b): KAUM-I. 90768, 7.9 mm SL, Naikina Port, Nagamine, Wadamari. Yoshida (2019b): KAUM-I. 90768, 7.9 mm SL, Naikina Port, Nagamine, Wadamari. This study: KAUM-I. 90768, 7.9 mm SL, Naikina Port, Nagamine, Wadamari; KAUM-I. 122716, 16.4 mm SL, off Yakomo, China.

***Fowleria vaiulae* (Jordan & Seale 1906)**

[Jpn name: Shiboridamashi]

KAUM-I. 122715, 11.8 mm SL, off Yakomo, China.

***Gymnapogon vanderbilti* (Fowler 1938)**

[Jpn name: Komonkudaribozugisu]

Yoshida (2018b): KAUM-I. 90635, 21.7 mm SL, Naikina Port, Nagamine, Wadamari. Yoshida (2019b): KAUM-I. 90635, 21.7 mm SL, Naikina Port, Nagamine, Wadamari. This study: KAUM-I. 90635, 21.7 mm SL, Naikina Port, Nagamine, Wadamari.

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

[Jpn name: Bandaishimochi]

KAUM-I. 1918, 24.5 mm SL, off Okinoerabu Island; KAUM-I. 14515, 23.9 mm SL, off Okinoerabu Island; KAUM-I. 14516, 25.0 mm SL, off Okinoerabu Island; KAUM-I. 14517, 23.4 mm SL, off Okinoerabu Island; KAUM-I. 14518, 23.8 mm SL, off Okinoerabu Island; KAUM-I. 14519, 20.9 mm SL, off Okinoerabu Island; KAUM-I. 14520, 23.6 mm SL, off Okinoerabu Island; KAUM-I. 14521, 24.4 mm SL, off Okinoerabu Island; KAUM-I. 14522, 27.0 mm SL, off Okinoerabu Island; KAUM-I. 14523, 22.9 mm SL, off Okinoerabu Island; KAUM-I. 14524, 22.1 mm SL, off Okinoerabu Island; KAUM-I. 14525, 25.6 mm SL, off Okinoerabu Island; KAUM-I. 14526, 21.4 mm SL, off Okinoerabu Island; KAUM-I. 14527, 22.9 mm SL, off Okinoerabu Island; KAUM-I. 14528, 26.7 mm SL, off Okinoerabu Island; KAUM-I. 14529, 21.7 mm SL, off Okinoerabu Island; KAUM-I. 14530, 20.3 mm SL, off Okinoerabu Island; KAUM-I. 14531, 23.4 mm SL, off Okinoerabu Island; KAUM-I. 14532, 22.9 mm SL, off Okinoerabu Island; KAUM-I. 14533, 22.6 mm SL, off Okinoerabu Island; KAUM-I. 14534, damaged, off Okinoerabu Island; KAUM-I. 14535, 20.6 mm SL, off Okinoerabu Island; KAUM-I. 14536, 21.5 mm SL, off Okinoerabu Island; KAUM-I. 14537, damaged, off Okinoerabu Island; KAUM-I. 14538, 20.7 mm SL, off Okinoerabu Island.

***Nectamia fusca* (Quoy & Gaimard 1825)**

[Jpn name: Hososujinamidatenjikudai]

KAUM-I. 90132, 26.0 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90187, 24.3 mm SL, Yakomo Beach, Yakomo, China; KAUM-I. 90391, 27.2 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90485, 20.8 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90486, 18.8 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90487, 21.8 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90488, 21.9 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90489, 22.8 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90490, 24.5 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90491, 19.1 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90601, 60.4 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90602, 83.0 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90603, 81.0 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90626, 24.6 mm SL, Naikina Port, Nagamine, Wadamari; KAUM-I. 121947, 73.6 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121957, 71.8 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121958, 67.1 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121959, 60.7 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 123451, 63.5 mm SL, Kasaishi Beach, Kibiru, Wadamari.

***Nectamia savayensis* (Günther 1872)**

[Jpn name: Namidatenjikudai]

KAUM-I. 90507, 9.5 mm SL, Ujiji Beach, Ashikiyora, China; KUN-P 48918, 65.7 mm SL, Yakomo Beach, Yakomo, China.

***Nectamia* sp.**

[Jpn name: N/A]

KAUM-I. 90509, 15.4 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90536, 25.5 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90687, 10.9 mm SL, Ujiji Beach, Ashikiyora, China.

***Ostorhinchus angustatus* (Smith & Radcliffe 1911)**

[Jpn name: Usujimaishimochi]

Yoshigou et al. (2005a): HMNH 7924, Okidomari, China; HMNH 7997, Nishibaru, Wadomari. This study: KAUM-I. 90531, 25.7 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 122001, 53.5 mm SL, Masana, China; KAUM-I. 122002, 50.5 mm SL, Masana, China; KAUM-I. 122007, 30.4 mm SL, Masana, China; KAUM-I. 122101, 11.1 mm SL, Yakomo Beach, Yakomo, China; KAUM-I. 122132, 24.4 mm SL, Sumiyoshi Port, Sumiyoshi, China; KAUM-I. 122246, 30.0 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122266, 39.1 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122268, 35.9 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122370, 36.4 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122718, 21.7 mm SL, off Yakomo, China; KAUM-I. 123549, 18.1 mm SL, Yaja, China.

***Ostorhinchus apogonoides* (Bleeker 1856)**

[Jpn name: Aohanatenjikudai]

Underwater photograph (Pl. 4-C).

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

[Jpn name: Aosujitenjikudai]

Underwater photograph (Pl. 4-D).

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

[Jpn name: Sujiishimochi]

KAUM-I. 90534, 63.1 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90535, 62.0 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90649, 61.2 mm SL, Wanjo Beach, Azefu, Wadomari; KAUM-I. 90654, 75.3 mm SL, Wanjo Beach, Azefu, Wadomari; KAUM-I. 90655, 64.2 mm SL, Wanjo Beach, Azefu, Wadomari; KAUM-I. 121883, 43.2 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 121960, 75.8 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 121961, 76.1 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 121962, 75.0 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 121963, 72.2 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 121964, 73.5 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 121965, 78.9 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 121966, 58.6 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 121987, 57.6 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 121988, 68.0 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 122129, 65.7 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 122141, 38.3 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 122198, 66.3 mm SL, Wadomari Port, Wadomari; KAUM-I. 122244, 45.0 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122380, 54.9 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 122381, 63.4 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 122382, 69.6 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 122754, 23.9 mm SL, Kasaishi Beach, Kibiru, Wadomari; KAUM-I. 123404, 64.4 mm SL, Ujiji Beach, Ashikiyora, China; KUN-P 49083, 45.5 mm SL, China Port, Serikaku, China; KUN-P 49084, 36.7 mm SL, China Port, Serikaku, China.

***Ostorhinchus doederleini* (Jordan & Snyder 1901)**

[Jpn name: Osujiishimochi]

KAUM-I. 121944, 55.3 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 132336, 14.6 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 132337, 14.8 mm SL, Okidomari Seaside Park, Shimojiro, China.

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

[Jpn name: Kosujiishimochi]

KAUM-I. 2063, 28.2 mm SL, off Okinoerabu Island; KAUM-I. 12938, 32.3 mm SL, off Okinoerabu Island; KAUM-I. 12939, 29.3 mm SL, off Okinoerabu Island; KAUM-I. 12940, 26.9 mm SL, off Okinoerabu Island; KAUM-I. 12941, 25.5 mm SL, off Okinoerabu Island; KAUM-I. 12942, 27.9 mm SL, off Okinoerabu Island; KAUM-I. 12943, 24.3 mm SL, off Okinoerabu Island; KAUM-I. 12944, 25.1 mm SL, off Okinoerabu Island; KAUM-I. 12945, 22.9 mm SL, off Okinoerabu Island; KAUM-I. 12946, 21.7 mm SL, off Okinoerabu Island; KAUM-I. 12947, 21.3 mm SL, off Okinoerabu Island; KAUM-I. 12948, 21.6 mm SL, off Okinoerabu Island; KAUM-I. 12949, 17.9 mm SL, off Okinoerabu Island; KAUM-I. 12950, 28.0 mm SL, off Okinoerabu Island; KAUM-I. 12951, 29.5 mm SL, off Okinoerabu Island; KAUM-I. 12952, 35.7 mm SL, off Okinoerabu Island; KAUM-I. 12953, 27.7 mm SL, off Okinoerabu Island; KAUM-I. 12954, 27.1 mm SL, off Okinoerabu Island; KAUM-I. 12955, 22.5 mm SL, off Okinoerabu Island; KAUM-I. 12956, 24.9 mm SL, off Okinoerabu Island; KAUM-I. 12957, 27.7 mm SL, off Okinoerabu Island; KAUM-I. 12958, 21.8 mm SL, off Okinoerabu Island; KAUM-I. 12959, 25.1 mm SL, off Okinoerabu Island; KAUM-I. 12960, 21.6 mm SL, off Okinoerabu Island; KAUM-I. 12961, 18.4 mm SL, off Okinoerabu Island; KAUM-I. 12962, 20.0 mm SL, off Okinoerabu Island; KAUM-I. 12963, 27.4 mm SL, off Okinoerabu Island; KAUM-I. 12964, 32.3 mm SL, off Okinoerabu Island; KAUM-I. 12965, 25.2 mm SL, off Okinoerabu Island; KAUM-I. 12966, 31.6 mm SL, off Okinoerabu Island; KAUM-I. 12967, 34.3 mm SL, off Okinoerabu Island; KAUM-I. 12968, 29.6 mm SL, off Okinoerabu Island; KAUM-I. 12969, 31.6 mm SL, off Okinoerabu Island; KAUM-I. 12970, 35.1 mm SL, off Okinoerabu Island; KAUM-I. 12971, 31.9 mm SL, off Okinoerabu Island; KAUM-I. 12972, 27.9 mm SL, off Okinoerabu Island; KAUM-I. 12973, 29.2 mm SL, off Okinoerabu Island; KAUM-I. 12974, 28.8 mm SL, off Okinoerabu Island; KAUM-I. 12975, 26.3 mm SL, off Okinoerabu Island; KAUM-I. 12976, 29.5 mm SL, off Okinoerabu Island; KAUM-I. 12977, 30.4 mm SL, off Okinoerabu Island; KAUM-I. 12978, 28.5 mm SL, off Okinoerabu Island; KAUM-I. 12979, 29.7 mm SL, off Okinoerabu Island; KAUM-I. 12980, 27.9 mm SL, off Okinoerabu Island; KAUM-I. 12981, 28.7 mm SL, off Okinoerabu Island; KAUM-I. 12982, 30.4 mm SL, off Okinoerabu Island; KAUM-I. 12983, 24.4 mm SL, off Okinoerabu Island; KAUM-I. 12984, 26.5 mm SL, off Okinoerabu Island; KAUM-I. 12985, 29.6 mm SL, off Okinoerabu Island; KAUM-I. 12986, 31.9 mm SL, off Okinoerabu Island; KAUM-I. 12987, 29.9 mm SL, off Okinoerabu Island; KAUM-I. 12988, 24.6 mm SL, off Okinoerabu Island; KAUM-I. 12989, 23.8 mm SL, off Okinoerabu Island; KAUM-I. 12990, 32.8 mm SL, off Okinoerabu Island; KAUM-I. 12991, 23.3 mm SL, off Okinoerabu Island; KAUM-I. 12992, 31.8 mm SL, off Okinoerabu Island; KAUM-I. 12993, 29.6 mm SL, off Okinoerabu Island; KAUM-I. 12994, 29.9 mm SL, off Okinoerabu Island; KAUM-I. 12995, 29.9 mm SL, off Okinoerabu Island; KAUM-I. 12996, 26.8 mm SL, off Okinoerabu Island; KAUM-I. 12997, 30.0 mm SL, off Okinoerabu Island; KAUM-I. 12998, 29.8 mm SL, off Okinoerabu Island; KAUM-I. 12999, 28.9 mm SL, off Okinoerabu Island; KAUM-I. 13000, 22.3 mm SL, off Okinoerabu Island; KAUM-I. 13001, 25.6 mm SL, off Okinoerabu Island; KAUM-I. 13002, 23.7 mm SL, off Okinoerabu Island; KAUM-I. 13003, 22.5 mm SL, off Okinoerabu Island; KAUM-I. 13004, 20.5 mm SL, off Okinoerabu Island; KAUM-I. 13005, 23.6 mm SL, off Okinoerabu Island; KAUM-I. 13006, 25.4 mm SL, off Okinoerabu Island; KAUM-I. 13007, 23.8 mm SL, off Okinoerabu Island; KAUM-I. 13008, 23.0 mm SL, off Okinoerabu Island; KAUM-I. 13009, 22.4 mm SL, off Okinoerabu Island; KAUM-I. 13010, 25.1 mm SL, off Okinoerabu Island; KAUM-I. 13011, 26.5 mm SL, off Okinoerabu Island; KAUM-I. 13012, 22.2 mm SL, off Okinoerabu Island; KAUM-I. 13013, 22.8 mm SL, off Okinoerabu Island; KAUM-I. 13014, 20.5 mm

SL, off Okinoerabu Island; KAUM-I. 13015, 24.5 mm SL, off Okinoerabu Island; KAUM-I. 13016, 28.3 mm SL, off Okinoerabu Island; KAUM-I. 13017, 22.5 mm SL, off Okinoerabu Island; KAUM-I. 13018, 21.9 mm SL, off Okinoerabu Island; KAUM-I. 13019, 21.4 mm SL, off Okinoerabu Island; KAUM-I. 13020, 21.9 mm SL, off Okinoerabu Island; KAUM-I. 13021, 24.7 mm SL, off Okinoerabu Island; KAUM-I. 13022, 24.3 mm SL, off Okinoerabu Island; KAUM-I. 13023, 29.9 mm SL, off Okinoerabu Island; KAUM-I. 13024, 20.4 mm SL, off Okinoerabu Island; KAUM-I. 13025, 20.7 mm SL, off Okinoerabu Island; KAUM-I. 13026, 22.4 mm SL, off Okinoerabu Island; KAUM-I. 13027, 22.7 mm SL, off Okinoerabu Island; KAUM-I. 13028, 24.3 mm SL, off Okinoerabu Island; KAUM-I. 13029, 26.6 mm SL, off Okinoerabu Island; KAUM-I. 13030, 21.7 mm SL, off Okinoerabu Island; KAUM-I. 13031, 21.5 mm SL, off Okinoerabu Island; KAUM-I. 13032, 23.3 mm SL, off Okinoerabu Island; KAUM-I. 13033, 29.3 mm SL, off Okinoerabu Island; KAUM-I. 13034, 21.5 mm SL, off Okinoerabu Island; KAUM-I. 13035, 23.9 mm SL, off Okinoerabu Island; KAUM-I. 13036, 18.3 mm SL, off Okinoerabu Island; KAUM-I. 13037, 20.8 mm SL, off Okinoerabu Island; KAUM-I. 13038, 19.4 mm SL, off Okinoerabu Island; KAUM-I. 13039, 20.4 mm SL, off Okinoerabu Island; KAUM-I. 13040, 22.9 mm SL, off Okinoerabu Island; KAUM-I. 13041, 21.4 mm SL, off Okinoerabu Island; KAUM-I. 13042, 12.9 mm SL, off Okinoerabu Island; KAUM-I. 122168, 30.3 mm SL, Beach Rock, Tokudoki, China.

***Ostorhinchus nigrofasciatus* (Lachner 1953)**

[Jpn name: Minamifutosujiishimochi]

Yoshigou et al. (2005a): HMNH 7961, Nishibaru, Wadamari; HMNH 7962, Nishibaru, Wadamari; HMNH 7963, Nishibaru, Wadamari; HMNH 7964, Nishibaru, Wadamari. Yoshida (2018b): KAUM-I. 90067, 30.3 mm SL, Okidomari Port, Shimojiro, China. Yoshida (2019b): KAUM-I. 90067, 30.3 mm SL, Okidomari Port, Shimojiro, China. This study: KAUM-I. 90043, 17.7 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 90067, 30.3 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90068, 36.7 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90069, 37.6 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90070, 21.2 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90088, 29.0 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 90089, 23.1 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 90090, 23.9 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 90091, 32.5 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 90116, 68.6 mm SL, Wadamari Port, Wadamari; KAUM-I. 90117, 59.6 mm SL, Wadamari Port, Wadamari; KAUM-I. 90492, 24.5 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90506, 17.4 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90511, 14.7 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90512, 14.4 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90513, 23.1 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90514, 20.5 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90529, 31.1 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90530, 33.1 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90532, 26.5 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90533, 32.6 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90604, 58.6 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90605, 54.8 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90606, 59.1 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90607, 63.3 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90675, 13.9 mm SL, Wanjo Beach, Azefu, Wadamari; KAUM-I. 90688, 31.4 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90782, 26.3 mm SL, Hanzaki, Wadamari; KAUM-I. 90783, 22.6 mm SL, Hanzaki, Wadamari; KAUM-I. 90784, 12.4 mm SL, Hanzaki, Wadamari; KAUM-I. 90785, 12.2 mm SL, Hanzaki, Wadamari; KAUM-I. 90786, 14.6 mm SL, Hanzaki, Wadamari; KAUM-I. 90787, 13.3 mm SL, Hanzaki, Wadamari; KAUM-I. 90788, 15.0 mm SL, Hanzaki, Wadamari; KAUM-I. 90789, 14.3 mm SL, Hanzaki, Wadamari; KAUM-I. 122366, 22.3 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 122371, 21.0 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 132171, 21.8 mm SL, north of Taminazaki, Tamina, China; KUN-P 48891, 29.9 mm SL, off Masana, China.

***Ostorhinchus novemfasciatus* (Cuvier 1828)**

[Jpn name: Tasujiishimochi]

KAUM-I. 1919, 52.7 mm SL, off Okinoerabu Island; KAUM-I. 14099, 44.6 mm SL, off Okinoerabu Island; KAUM-I. 14100, 48.5 mm SL, off Okinoerabu Island; KAUM-I. 14101, 42.8 mm SL, off Okinoerabu Island; KAUM-I. 14102, 39.5 mm SL, off Okinoerabu Island; KAUM-I. 14103, 34.8 mm SL, off Okinoerabu Island; KAUM-I. 14104, 26.5 mm SL, off Okinoerabu Island; KAUM-I. 14105, 29.1 mm SL, off Okinoerabu Island; KAUM-I. 14106, 29.4 mm SL, off Okinoerabu Island; KAUM-I. 14107, 32.7 mm SL, off Okinoerabu Island; KAUM-I. 14108, 27.3 mm SL, off Okinoerabu Island; KAUM-I. 14109, 25.6 mm SL, off Okinoerabu Island; KAUM-I. 14110, 24.5 mm SL, off Okinoerabu Island; KAUM-I. 14111, 27.1 mm SL, off Okinoerabu Island; KAUM-I. 14178, 21.6 mm SL, off Okinoerabu Island; KAUM-I. 14179, 21.3 mm SL, off Okinoerabu Island; KAUM-I. 14180, 24.9 mm SL, off Okinoerabu Island; KAUM-I. 14181, 27.7 mm SL, off Okinoerabu Island; KAUM-I. 14182, 24.1 mm SL, off Okinoerabu Island; KAUM-I. 14183, 22.1 mm SL, off Okinoerabu Island; KAUM-I. 14184, 20.0 mm SL, off Okinoerabu Island; KAUM-I. 14185, 20.6 mm SL, off Okinoerabu Island; KAUM-I. 14186, 22.1 mm SL, off Okinoerabu Island; KAUM-I. 14187, 21.4 mm SL, off Okinoerabu Island; KAUM-I. 14188, 18.3 mm SL, off Okinoerabu Island; KAUM-I. 14189, 19.0 mm SL, off Okinoerabu Island; KAUM-I. 14190, 16.9 mm SL, off Okinoerabu Island; KAUM-I. 121954, 79.4 mm SL, Inobe Port, Inobe, Wadamari.

***Ostorhinchus properuptus* (Whitley 1964)**

[Jpn name: Kinsenishimochi]

KAUM-I. 90379, 32.7 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90380, 30.4 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90389, 14.6 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90455, 51.9 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90456, 52.0 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121945, 52.9 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 122811, 18.8 mm SL, Sumiyoshi Port, Sumiyoshi, China; KAUM-I. 123583, 52.1 mm SL, off China; KAUM-I. 123584, 47.7 mm SL, off China.

***Ostorhinchus* sp.**

[Jpn name: N/A]

KAUM-I. 90527, 9.9 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 122173, 15.5 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 122254, 17.9 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122388, 40.0 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 122648, 20.1 mm SL, China Port, Serikaku, China; KAUM-I. 123405, 60.7 mm SL, Ujiji Beach, Ashikiyora, China.

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

[Jpn name: Misujitenjikudai]

Yoshigou et al. (2005a): HMNH 7865, Naikina, Nagamine, Wadamari. This study: KAUM-I. 101613, 66.6 mm SL, Kunigami, Wadamari; KAUM-I. 122076, 38.0 mm SL, Yakomo Beach, Yakomo, China; KAUM-I. 122077, 38.3 mm SL, Yakomo Beach, Yakomo, China; KAUM-I. 122122, 26.5 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 122131, 23.8 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133537, 28.5 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133538, 22.9 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133539, 23.3 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133540, 16.4 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133541, 14.9 mm SL, Beach Rock, Tokudoki, China; KUN-P 48882, 52.9 mm SL, Okidomari Port, Shimojiro, China; KUN-P 48915, 37.4 mm SL, Yakomo Beach, Yakomo, China; KUN-P 48916, 39.7 mm SL, Yakomo Beach, Yakomo, China; KUN-P 49065, 14.9 mm SL, China Port, Serikaku, China; KUN-P 49071, 14.6 mm SL, China Port, Serikaku, China; KUN-P 49077, 21.0 mm SL, China Port, Serikaku, China; KUN-P 49118, 63.6 mm SL, Kasaishi Beach, Kibiru, Wadamari; KUN-P 49119, 52.3 mm SL, Kasaishi Beach, Kibiru, Wadamari; KUN-P 49120, 48.6 mm SL, Kasaishi Beach, Kibiru, Wadamari; KUN-P 49121, 42.2 mm SL, Kasaishi Beach, Kibiru, Wadamari; KUN-P 49122, 37.6 mm

SL, Kasaishi Beach, Kibiru, Wadomari; KUN-P 49123, 43.9 mm SL, Kasaishi Beach, Kibiru, Wadomari; KUN-P 49124, 46.4 mm SL, Kasaishi Beach, Kibiru, Wadomari.

***Pristiapogon exostigma* (Jordan & Starks 1906)**

[Jpn name: Yukataishimochi]

Yoshida (2018b): KAUM-I. 90094, 35.5 mm SL, Kasaishi Beach, Kibiru, Wadomari. Yoshida (2019b): KAUM-I. 90094, 35.5 mm SL, Kasaishi Beach, Kibiru, Wadomari. This study: KAUM-I. 90093, 25.1 mm SL, Kasaishi Beach, Kibiru, Wadomari; KAUM-I. 90094, 35.5 mm SL, Kasaishi Beach, Kibiru, Wadomari; KAUM-I. 90600, 80.0 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90608, 87.9 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90609, 95.1 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90610, 83.6 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90611, 89.9 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90646, 32.0 mm SL, Naikina Port, Nagamine, Wadomari; KAUM-I. 121946, 83.7 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 121955, 61.0 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 121956, 77.3 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 122222, 71.3 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 122223, 84.4 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 122355, 28.8 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 122685, 84.3 mm SL, Wadomari Port, Wadomari; KAUM-I. 122686, 88.8 mm SL, Wadomari Port, Wadomari; KAUM-I. 122687, 86.5 mm SL, Wadomari Port, Wadomari; KAUM-I. 122720, 23.3 mm SL, off Yakomo, China; KAUM-I. 90424, 28.5 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 90598, 89.0 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90599, 86.7 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 121900, 105.5 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 121972, 92.9 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 121989, 88.0 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 121990, 95.8 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 122265, 39.1 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122267, 41.8 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122354, 44.2 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 123582, 39.4 mm SL, off China.

***Pristicon rufus* (Randall & Fraser 1999)**

[Jpn name: Akahireishimochi]

Yoshida (2018b): KAUM-I. 90179, 26.5 mm SL, Okidomari Port, Shimojiro, China. Yoshida (2019b): KAUM-I. 90179, 26.5 mm SL, Okidomari Port, Shimojiro, China. This study: KAUM-I. 90179, 26.5 mm SL, Okidomari Port, Shimojiro, China.

***Pristicon trimaculatus* (Cuvier 1828)**

[Jpn name: Misujiakahireishimochi]

KAUM-I. 90175, 18.5 mm SL, Okidomari Port, Shimojiro, China.

**FAMILY MALACANTHIDAE**

***Hoplolatilus cuniculus* Randall & Dooley 1974**

[Jpn name: Okinawasangoamadai]

Underwater photograph (Pl. 4-E).

***Hoplolatilus starcki* Randall & Dooley 1974**

[Jpn name: N/A]

Underwater photograph (Pl. 4-F).

Remarks: No specimens of this species have never been collected from Japanese waters. In Okinoerabu Island, two individuals have been observed at depths of 30–40 m off Cape Tamina for recent four years.

***Malacanthus brevirostris* Guichenot 1848**

[Jpn name: Yaseamadai]

KAUM-I. 122657, 204.1 mm SL, off Naikina Port, Nagamine, Wadomari; KAUM-I. 122658, 206.0 mm SL, off Naikina Port, Nagamine, Wadomari.

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

[Jpn name: Kitsuneamadai]

Morishita (2018b): KAUM-I. 90141, 75.7 mm SL, Okidomari Port, Shimojiro, China. Morishita (2019b): KAUM-I. 90141, 75.7 mm SL, Okidomari Port, Shimojiro, China. This study: KAUM-I. 90141, 75.7 mm SL, Okidomari Port, Shimojiro, China.

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

[Jpn name: Shiira]

Morishita (2019c): KAUM-I. 122662, 881.2 mm SL, off Naikina Port, Nagamine, Wadomari. This study: KAUM-I. 122208, 634.0 mm SL, southeast of Okinoerabu Island; KAUM-I. 122662, 881.2 mm SL, off Naikina Port, Nagamine, Wadomari.

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

[Jpn name: Itohikiaji]

KAUM-I. 90585, 52.8 mm SL, Okidomari Port, Shimojiro, China.

***Carangoides orthogrammus* (Jordan & Gilbert 1882)**

[Jpn name: Nan-yokaiwari]

KAUM-I. 122663, 344.6 mm SL, off Naikina Port, Nagamine, Wadomari.

***Caranx lugubris* Poey 1860**

[Jpn name: Kappore]

KAUM-I. 122678, 363.3 mm SL, off Wadomari Port, Wadomari.

***Caranx melampygus* Cuvier 1833**

[Jpn name: Kasumiaji]

Kimura (2018): KAUM-I. 101616, 483.0 mm SL, Kunigami, Wadomari. Kimura (2019b): KAUM-I. 101616, 483.0 mm SL, Kunigami, Wadomari. This study: KAUM-I. 90437, 105.0 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 101616, 483.0 mm SL, Kunigami, Wadomari; KAUM-I. 101617, 463.0 mm SL, Kunigami, Wadomari; KAUM-I. 101629, 180.0 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 122219, 101.0 mm SL, Inobe Port, Inobe, Wadomari.

***Caranx sexfasciatus* Quoy & Gaimard 1825**

[Jpn name: Gingameaji]

KAUM-I. 2014, 58.5 mm SL, off Okinoerabu Island.

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

[Jpn name: Kusayamoro]

KAUM-I. 123497, 282.4 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 123525, 408.0 mm SL, 40 km east of Okinoerabu Island.

***Elagatis bipinnulata* (Quoy & Gaimard 1825)**

[Jpn name: Tsumuburi]

KAUM-I. 90551, 354.5 mm SL, south of Okinoerabu Island.

***Seriola rivoliana* Valenciennes 1833**

[Jpn name: Hirenagakampachi]

Kimura (2019b): KAUM-I. 122660, 572.0 mm SL, off Naikina Port, Nagamine, Wadamari. This study: KAUM-I. 122660, 572.0 mm SL, off Naikina Port, Nagamine, Wadamari.

**FAMILY LUTJANIDAE*****Aphareus furca* (Lacepède 1801)**

[Jpn name: Ishifuedai]

Hata (2018): KAUM-I. 90355, 282.2 mm SL, off Okidomari Port, Shimojiro, China. Hata (2019): KAUM-I. 90355, 282.2 mm SL, off Okidomari Port, Shimojiro, China. This study: KAUM-I. 90355, 282.2 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 122802, 264.5 mm SL, Kunigami, Wadamari; KAUM-I. 123496, 243.2 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 123502, 258.1 mm SL, off Okidomari Port, Shimojiro, China.

***Aphareus rutilans* Cuvier 1830**

[Jpn name: Oguchiishichibiki]

KAUM-I. 122103, 611.0 mm SL, southeast of Okinoerabu Island.

***Etelis carbunculus* Cuvier 1828**

[Jpn name: Hachijoakamutsu]

KAUM-I. 121750, 248.7 mm SL, off China.

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

[Jpn name: Bengarufuedai]

KAUM-I. 122055, 167.3 mm SL, off Wadamari; KAUM-I. 122056, 189.7 mm SL, off Wadamari; KAUM-I. 122057, 160.8 mm SL, off Wadamari.

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

[Jpn name: Nisekurohoshifuedai]

KAUM-I. 90247, 20.5 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90274, 34.8 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90275, 22.0 mm SL, Sumiyoshi Beach, Sumiyoshi, China.

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

[Jpn name: Okifuedai]

KAUM-I. 2060, 71.9 mm SL, off Okinoerabu Island; KAUM-I. 14209, 52.4 mm SL, off Okinoerabu Island; KAUM-I. 14210, 54.1 mm SL, off Okinoerabu Island; KAUM-I. 14211, 52.6 mm SL, off Okinoerabu Island; KAUM-I. 14212, 50.0 mm SL, off Okinoerabu Island; KAUM-I. 14213, 52.7 mm SL, off Okinoerabu Island; KAUM-I. 14214, 52.0 mm SL, off Okinoerabu Island; KAUM-I. 14215, 44.5 mm SL, off Okinoerabu Island; KAUM-I. 14216, 45.3 mm SL, off Okinoerabu Island; KAUM-I. 14217, 46.6 mm SL, off Okinoerabu Island; KAUM-I. 14218, 40.0 mm SL, off Okinoerabu Island; KAUM-I. 14219, 38.1 mm SL, off Okinoerabu Island; KAUM-I. 14220, 32.9 mm SL, off Okinoerabu Island; KAUM-I. 14221, 40.0 mm SL, off Okinoerabu Island; KAUM-I. 14222, 35.1 mm SL, off Okinoerabu Island; KAUM-I. 14223, 36.1 mm SL, off Okinoerabu Island; KAUM-I. 14224, 33.5 mm SL, off Okinoerabu Island; KAUM-I. 14225, 32.0 mm SL, off Okinoerabu Island; KAUM-I. 14226, 32.7 mm SL, off Okinoerabu Island;

KAUM-I. 14227, 26.7 mm SL, off Okinoerabu Island; KAUM-I. 14228, 29.5 mm SL, off Okinoerabu Island; KAUM-I. 14229, 34.1 mm SL, off Okinoerabu Island; KAUM-I. 14230, 30.4 mm SL, off Okinoerabu Island; KAUM-I. 14231, 27.6 mm SL, off Okinoerabu Island; KAUM-I. 14232, 25.3 mm SL, off Okinoerabu Island; KAUM-I. 101630, 186.0 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121952, 90.1 mm SL, Inobe Port, Inobe, Wadamari.

***Lutjanus gibbus* (Forsskål 1775)**

[Jpn name: Himefuedai]

Hata (2018): KAUM-I. 90182, 49.5 mm SL, Yakomo Beach, Yakomo, China. Hata (2019): KAUM-I. 90182, 49.5 mm SL, Yakomo Beach, Yakomo, China. This study: KAUM-I. 1990, 58.2 mm SL, off Okinoerabu Island; KAUM-I. 14237, 32.8 mm SL, off Okinoerabu Island; KAUM-I. 90182, 49.5 mm SL, Yakomo Beach, Yakomo, China; KAUM-I. 121953, 96.0 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121977, 96.5 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121978, 99.3 mm SL, Inobe Port, Inobe, Wadamari.

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

[Jpn name: Yosujifuedai]

KAUM-I. 2142, 59.5 mm SL, off Okinoerabu Island; KAUM-I. 20844, 43.5 mm SL, off Okinoerabu Island; KAUM-I. 101624, 128.0 mm SL, Fucha, Kunigami, Wadamari; KAUM-I. 121856, 83.5 mm SL, Inobe Port, Inobe, Wadamari.

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

[Jpn name: Ittenfuedai]

KAUM-I. 1993, 67.6 mm SL, off Okinoerabu Island; KAUM-I. 2773, 3 specimens, 22.5–50.2 mm SL, off Okinoerabu Island; KAUM-I. 90558, 49.0 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 121853, 314.7 mm SL, China Port, Serikaku, China.

***Macolor niger* (Forsskål 1775)**

[Jpn name: Madaratarumi]

Hata (2018): KAUM-I. 90767, 15.8 mm SL, Naikina Port, Nagamine, Wadamari. Hata (2019): KAUM-I. 90767, 15.8 mm SL, Naikina Port, Nagamine, Wadamari. This study: KAUM-I. 90767, 15.8 mm SL, Naikina Port, Nagamine, Wadamari.

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

[Jpn name: Aodai]

KAUM-I. 122180, 249.7 mm SL, Sumiyoshi, China; KAUM-I. 123536, 360.1 mm SL, Sumiyoshi, China.

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

[Jpn name: Umeiro]

KAUM-I. 121746, 242.2 mm SL, off Wadamari; KAUM-I. 122061, 269.5 mm SL, southeast of Okinoerabu Island.

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

[Jpn name: Hanafuedai]

KAUM-I. 53948, 232.5 mm SL, off Okinoerabu Island; KAUM-I. 121744, 280.9 mm SL, off China; KAUM-I. 121745, 223.6 mm SL, off China.

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

[Jpn name: Ohime]

KAUM-I. 122063, 385.0 mm SL, southeast of Okinoerabu Island.

***Pristipomoides flavipinnis* Shinohara 1963**

[Jpn name: Kimmehimedai]

KAUM-I. 122181, 307.2 mm SL, Sumiyoshi, China; KAUM-I. 123527, 207.7 mm SL, Sumiyoshi, China.

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

[Jpn name: Himedai]

Hata (2018): KAUM-I. 90727, 225.0 mm SL, Kunigami, Wadamari. This study: KAUM-I. 90727, 225.0 mm SL, Kunigami, Wadamari; KAUM-I. 123526, 311.4 mm SL, Sumiyoshi, China.

**FAMILY CAESIONIDAE*****Caesio teres* Seale 1906**

[Jpn name: Umeiromodoki]

KAUM-I. 122300, 203.8 mm SL, off Okidomari Port, Shimojiro, China.

***Pterocaesio marri* Schultz 1953**

[Jpn name: Nisetakasago]

KAUM-I. 90577, 217.9 mm SL, Okidomari Port, Shimojiro, China.

**FAMILY GERREIDAE*****Gerres oyena* (Forsskål 1775)**

[Jpn name: Minamikurosagi]

KAUM-I. 122235, 171.8 mm SL, Wadamari Port, Wadamari.

**FAMILY HAEMULIDAE*****Plectorhinchus gibbosus* (Lacepède 1802)**

[Jpn name: Kurokoshodai]

KAUM-I. 121916, 15.0 mm SL, Inobe Port, Inobe, Wadamari.

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

[Jpn name: Hiregurokoshodai]

KAUM-I. 90674, 23.1 mm SL, Wanjo Beach, Azefu, Wadamari.

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

[Jpn name: Ajiakoshodai]

KAUM-I. 122066, 421.4 mm SL, Kunigami, Wadamari.

**FAMILY NEMIPTERIDAE*****Pentapodus aureofasciatus* Russell 2001**

[Jpn name: Yakushimakitsuneuo]

Underwater photograph (Pl. 4-G).

***Scolopsis lineata* Quoy & Gaimard 1824**

[Jpn name: Yokoshimatamagashira]

Nakamura (2019): KAUM-I. 121890, 161.1 mm SL, Okidomari Port, Shimojiro, China. This study: KAUM-I. 121890, 161.1 mm SL, Okidomari Port, Shimojiro, China.

**FAMILY LETHRINIDAE*****Gnathodentex aureolineatus* (Lacepède 1802)**

[Jpn name: Nokogiridai]

KAUM-I. 90587, 133.8 mm SL, Okidomari Port, Shimojiri, China; KAUM-I. 121971, 137.3 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 122202, 128.1 mm SL, Wadamari Port, Wadamari; KAUM-I. 122214, 216.1 mm SL, Wadamari Port, Wadamari; KAUM-I. 122688, 104.2 mm SL, Wadamari Port, Wadamari.

***Gymnocranius euanus* (Günther 1879)**

[Jpn name: Shirodai]

KAUM-I. 122664, 292.6 mm SL, off Naikina Port, Nagamine, Wadamari.

***Gymnocranius griseus* (Temminck & Schlegel 1843)**

[Jpn name: Meichidai]

Muto (2019): KAUM-I. 122200, 356.3 mm SL, Sumiyoshi, China. This study: KAUM-I. 122200, 356.3 mm SL, Sumiyoshi, China.

***Lethrinus atkinsoni* Seale 1910**

[Jpn name: Isofuefuki]

KAUM-I. 121857, 94.4 mm SL, Inobe Port, Inobe, Wadamari;

***Lethrinus genivittatus* Valenciennes 1830**

[Jpn name: Itofuefuki]

Muto (2019): KAUM-I. 121863, 80.5 mm SL, Inobe Port, Inobe, Wadamari. This study: KAUM-I. 121855, 92.7 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121863, 80.5 mm SL, Inobe Port, Inobe, Wadamari.

***Lethrinus harak* (Forsskål 1775)**

[Jpn name: Matofuefuki]

Muto (2018): KAUM-I. 90121, 235.2 mm SL, Inobe Port, Inobe, Wadamari. Muto (2019): KAUM-I. 90121, 235.2 mm SL, Inobe Port, Inobe, Wadamari. This study: KAUM-I. 90121, 235.2 mm SL, Inobe Port, Inobe, Wadamari.

***Lethrinus miniatus* (Forster 1801)**

[Jpn name: Amamifuefuki]

Muto (2019): KAUM-I. 123530, 384.0 mm SL, off Okinoerabu Island. This study: KAUM-I. 123530, 384.0 mm SL, off Okinoerabu Island.

***Lethrinus obsoletus* (Forsskål 1775)**

[Jpn name: Tateshimafuefuki]

Muto (2018): KAUM-I. 90734, 125.0 mm SL, Naikina Port, Nagamine, Wadamari. Muto (2019): KAUM-I. 90734, 125.0 mm SL, Naikina Port, Nagamine, Wadamari. This study: KAUM-I. 90734, 125.0 mm SL, Naikina Port, Nagamine, Wadamari.

***Lethrinus rubrioperculatus* Sato 1978**

[Jpn name: Hoakakuchibi]

Muto (2018): KPM-NI 29273, 145.2 mm SL, off Okinoerabu Island. Muto (2019): KPM-NI 29273, 145.2 mm SL, off Okinoerabu Island. This study: KAUM-I. 121854, 145.5 mm SL, Inobe Port, Inobe, Wadamari.

***Lethrinus xanthochilus* Klunzinger 1870**

[Jpn name: Muneakakuchibi]

KAUM-I. 123495, 241.6 mm SL, off Okidomari Port, Shimojiro, China.

**FAMILY MULLIDAE*****Mulloidichthys flavolineatus flavolineatus* (Lacepède 1801)**

[Jpn name: Montsukiakahimeji]

Yoshigou et al. (2005a, as *Mulloidichthys flavolineatus*): HMNH 7791, 2 specimens, Hanjo, Furusato, Wadamari. Yoshigou (2014): Okinoerabu Island. This study: KAUM-I. 90339, 103.3 mm SL, off Okidomari Port, Shimojiro, China.***Mulloidichthys pflugeri* (Steindachner 1900)**

[Jpn name: Ryukyuakahimeji]

Bandai (2019): KAUM-I. 122315, 278.0 mm SL, off Okidomari Port, Shimojiro, China. This study: KAUM-I. 122315, 278.0 mm SL, off Okidomari Port, Shimojiro, China.

***Mulloidichthys vanicolensis* (Valenciennes 1831)**

[Jpn name: Akahimeji]

KAUM-I. 121969, 168.0 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 122213, 201.0 mm SL, Wadamari Port, Wadamari.

***Parupeneus barberinus* (Lacepède 1801)**

[Jpn name: Osujihimeji]

Bandai (2018): KAUM-I. 90155, 192.7 mm SL, Okidomari Port, Shimojiro, China. Bandai (2019): KAUM-I. 90155, 192.7 mm SL, Okidomari Port, Shimojiro, China. This study: KAUM-I. 2045, 63.0 mm SL, off Okinoerabu Island; KAUM-I. 14233, 46.4 mm SL, off Okinoerabu Island; KAUM-I. 90155, 192.7 mm SL, Okidomari Port, Shimojiro, China.

***Parupeneus ciliatus* (Lacepède 1802)**

[Jpn name: Horaihimeji]

KAUM-I. 1897, 11 specimens, 49.4–60.7 mm SL, off Okinoerabu Island; KAUM-I. 90580, 210.5 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 121882, 114.0 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122062, 285.0 mm SL, Kunigami, Wadamari.

***Parupeneus cyclostomus* (Lacepède 1801)**

[Jpn name: Marukuchihimeji]

Bandai (2019): KAUM-I. 121858, 114.1 mm SL, Inobe Port, Inobe, Wadamari. This study: KAUM-I. 121858, 114.1 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121896, 132.3 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122659, 118.7 mm SL, off Naikina Port, Nagamine, Wadamari.

***Parupeneus heptacanthus* (Lacepède 1802)**

[Jpn name: Takasagohimeji]

KAUM-I. 123531, 273.8 mm SL, Hirase, Tamashiro, Wadamari; KAUM-I. 123532, 286.0 mm SL, Hirase, Tamashiro, Wadamari.

***Parupeneus multifasciatus* (Quoy & Gaimard 1825)**

[Jpn name: Ojisan]

KAUM-I. 90099, 138.1 mm SL, Wadamari Port, Wadamari; KAUM-I. 90119, 191.6 mm SL, Inobe Port,

Inobe, Wadamari; KAUM-I. 90413, 124.0 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90414, 94.5 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90415, 86.3 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121768, 169.7 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121869, 109.4 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121870, 115.4 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121871, 100.0 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121872, 80.1 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121877, 80.3 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121878, 91.6 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121879, 76.5 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 122237, 80.6 mm SL, Wadamari Port, Wadamari; KAUM-I. 122673, 163.5 mm SL, off Naikina Port, Nagamine, Wadamari; KAUM-I. 122674, 175.5 mm SL, off Naikina Port, Nagamine, Wadamari; KAUM-I. 123507, 165.4 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 123522, 170.6 mm SL, off Okidomari Port, Shimojiro, China.

***Parupeneus pleurostigma* (Bennett 1831)**

[Jpn name: Ryukyuhomeji]

Bandai (2019): KAUM-I. 123501, 108.1 mm SL, off Okidomari Port, Shimojiro, China. This study: KAUM-I. 90412, 150.4 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121859, 101.1 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 123501, 108.1 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 123508, 143.0 mm SL, off Okidomari Port, Shimojiro, China.

**FAMILY PEMPHERIDAE**

***Pempheris adusta* Bleeker 1877**

[Jpn name: Ryukyuhatampo]

KAUM-I. 2047, 62.7 mm SL, off Okinoerabu Island; KAUM-I. 87246, 87.7 mm SL, off Okinoerabu Island; KAUM-I. 121974, 118.0 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 122209, 139.3 mm SL, Wadamari Port, Wadamari; KAUM-I. 122210, 117.2 mm SL, Wadamari Port, Wadamari; KAUM-I. 122211, 114.4 mm SL, Wadamari Port, Wadamari.

***Pempheris oualensis* Cuvier 1831**

[Jpn name: Yumehatampo]

Koeda (2018a): KAUM-I. 90157, 188.3 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90158, 140.0 mm SL, Okidomari Port, Shimojiro, China. Koeda (2019a): KAUM-I. 90157, 188.3 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90158, 140.0 mm SL, Okidomari Port, Shimojiro, China. This study: KAUM-I. 90157, 188.3 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90158, 140.0 mm SL, Okidomari Port, Shimojiro, China.

***Pempheris schwenkii* Bleeker 1855**

[Jpn name: Minamihatampo]

Yoshigou et al. (2005a): HMNH 7988, Nishibaru, Wadamari; HMNH 7998, Nishibaru, Wadamari; HMNH 7999, Nishibaru, Wadamari.

**FAMILY CHAETODONTIDAE**

***Chaetodon argentatus* Smith & Radcliffe 1911**

[Jpn name: Kagamichocho]

Fujiwara (2018): KAUM-I. 90396, 37.8 mm SL, Inobe Port, Inobe, Wadamari. Fujiwara (2019): KAUM-I. 90396, 37.8 mm SL, Inobe Port, Inobe, Wadamari. This study: KAUM-I. 1925, 2 specimens, 37.5–38.5 mm SL, off Okinoerabu Island; KAUM-I. 90396, 37.8 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 132180, 49.7 mm SL, west of Taminazaki, Tamina, China; KUN-P 48888, 60.8 mm SL, off Masana, China.

***Chaetodon auriga* Forsskål 1775**

[Jpn name: Togechochouo]

Yoshigou et al. (2005a): HMNH 7839, Shinjo, China. Fujiwara (2018): KAUM-I. 90701, 18.0 mm SL, Inobe Port, Inobe, Wadamari. Fujiwara (2019): KAUM-I. 90701, 18.0 mm SL, Inobe Port, Inobe, Wadamari. This study: KAUM-I. 2099, 26.6 mm SL, off Okinoerabu Island; KAUM-I. 19927, 23.5 mm SL, off Okinoerabu Island; KAUM-I. 19928, 24.3 mm SL, off Okinoerabu Island; KAUM-I. 19929, 22.8 mm SL, off Okinoerabu Island; KAUM-I. 19930, 21.1 mm SL, off Okinoerabu Island; KAUM-I. 90701, 18.0 mm SL, Inobe Port, Inobe, Wadamari.

***Chaetodon auripes* Jordan & Snyder 1901**

[Jpn name: Chochouo]

KAUM-I. 2130, 44.1 mm SL, off Okinoerabu Island; KAUM-I. 3948, 41.3 mm SL, off Okinoerabu Island; KAUM-I. 3949, 39.9 mm SL, off Okinoerabu Island; KAUM-I. 3950, 26.0 mm SL, off Okinoerabu Island; KAUM-I. 90583, 137.1 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90716, 14.0 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121968, 141.3 mm SL, Inobe Port, Inobe, Wadamari.

***Chaetodon bennetti* Cuvier 1831**

[Jpn name: Umizukichochouo]

Fujiwara (2018): KAUM-I. 90394, 140.1 mm SL, Inobe Port, Inobe, Wadamari. Fujiwara (2019): KAUM-I. 90394, 140.1 mm SL, Inobe Port, Inobe, Wadamari. This study: KAUM-I. 90394, 140.1 mm SL, Inobe Port, Inobe, Wadamari.

***Chaetodon citrinellus* Cuvier 1831**

[Jpn name: Gomachochouo]

Yoshigou et al. (2005a): HMNH 7966, Nishibaru, Wadamari. Fujiwara (2019): KAUM-I. 122146, 25.0 mm SL, Beach Rock, Tokudoki, China. This study: KAUM-I. 36329, 90.6 mm SL, off Okinoerabu Island; KAUM-I. 121894, 93.3 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122035, 28.3 mm SL, Masana, China; KAUM-I. 122146, 25.0 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 122633, 25.1 mm SL, China Port, Serikaku, China; KAUM-I. 132185, 30.0 mm SL, west of Taminazaki, Tamina, China; KUN-P 48955, 91.0 mm SL, Ujiji Beach, Ashikiyora, China; KUN-P 49082, 54.2 mm SL, China Port, Serikaku, China.

***Chaetodon ephippium* Cuvier 1831**

[Jpn name: Segurochochouo]

Fujiwara (2018): KAUM-I. 90153, 155.0 mm SL, Okidomari Port, Shimojiro, China. Fujiwara (2019): KAUM-I. 90153, 155.0 mm SL, Okidomari Port, Shimojiro, China. This study: KAUM-I. 90153, 155.0 mm SL, Okidomari Port, Shimojiro, China.

***Chaetodon guentheri* Ahl 1923**

[Jpn name: Kokutenkatagi]

Underwater photograph (Pl. 4-H).

***Chaetodon kleinii* Bloch 1790**

[Jpn name: Mizorechochouo]

Fujiwara (2018): KAUM-I. 90156, 69.5 mm SL, Okidomari Port, Shimojiro, China. Fujiwara (2019): KAUM-I. 90156, 69.5 mm SL, Okidomari Port, Shimojiro, China. This study: KAUM-I. 90156, 69.5 mm SL, Okidomari Port, Shimojiro, China.

***Chaetodon lunula* (Lacepède 1802)**

[Jpn name: Chohan]

Yoshigou et al. (2005a): HMNH 7967, Nishibaru, Wadamari; HMNH 7968, Nishibaru, Wadamari; HMNH 7969, Nishibaru, Wadamari; HMNH 7970, Nishibaru, Wadamari. This study: KAUM-I. 13798, 41.9 mm SL, off Okinoerabu Island; KAUM-I. 13799, 40.5 mm SL, off Okinoerabu Island; KAUM-I. 13800, 28.9 mm SL, off Okinoerabu Island; KAUM-I. 13801, 26.6 mm SL, off Okinoerabu Island; KAUM-I. 13802, 24.9 mm SL, off Okinoerabu Island; KAUM-I. 13803, 24.0 mm SL, off Okinoerabu Island; KAUM-I. 36326, 34.9 mm SL, off Okinoerabu Island; KAUM-I. 36327, 59.7 mm SL, off Okinoerabu Island; KAUM-I. 36328, 70.7 mm SL, off Okinoerabu Island; KAUM-I. 90446, 139.6 mm SL, Inobe Port, Inobe, Wadamari.

***Chaetodon lunulatus* Quoy & Gaimard 1825**

[Jpn name: Misujichochoou]

Fujiwara (2018): KAUM-I. 90743, 21.9 mm SL, Naikina Port, Nagamine, Wadamari. Fujiwara (2019): KAUM-I. 90743, 21.9 mm SL, Naikina Port, Nagamine, Wadamari. This study: KAUM-I. 90393, 75.5 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90743, 21.9 mm SL, Naikina Port, Nagamine, Wadamari.

***Chaetodon melannotus* Bloch & Schneider 1801**

[Jpn name: Akebonochochoou]

KAUM-I. 90582, 99.9 mm SL, Okidomari Port, Shimojiro, China.

***Chaetodon mertensii* Cuvier 1831**

[Jpn name: Beniochochoou]

Underwater photograph (Pl. 4-I).

***Chaetodon meyeri* Bloch & Schneider 1801**

[Jpn name: Ougichochoou]

Underwater photograph (Pl. 5-A).

***Chaetodon ornatissimus* Cuvier 1831**

[Jpn name: Hanagurochochoou]

KAUM-I. 90098, 151.7 mm SL, Okidomari Port, Shimojiro, China.

***Chaetodon rafflesii* Anonymous [Bennett] 1830**

[Jpn name: Amichochoou]

Fujiwara (2018): KAUM-I. 90716, 14.0 mm SL, Inobe Port, Inobe, Wadamari. Fujiwara (2019): KAUM-I. 90716, 14.0 mm SL, Inobe Port, Inobe, Wadamari. This study: KAUM-I. 90716, 14.0 mm SL, Inobe Port, Inobe, Wadamari.

***Chaetodon reticulatus* Cuvier 1831**

[Jpn name: Hakutenkatagi]

Underwater photograph (Pl. 5-B).

***Chaetodon semeion* Bleeker 1855**

[Jpn name: Remonchochoou]

Underwater photograph (Pl. 5-C).

Remarks: The underwater photograph represents the first record of *C. semeion* from the Amami Islands and the northernmost record for the species. This species is rarely observed in Okinoerabu Island around depths of 5 m.

***Chaetodon trifascialis* Quoy & Gaimard 1825**

[Jpn name: Yarikatagi]

Fujiwara (2018): KAUM-I. 90614, 29.5 mm SL, Naikina Port, Nagamine, Wadomari; KAUM-I. 90615, 19.3 mm SL, Naikina Port, Nagamine, Wadomari. Fujiwara (2019): KAUM-I. 90614, 29.5 mm SL, Naikina Port, Nagamine, Wadomari; KAUM-I. 90615, 19.3 mm SL, Naikina Port, Nagamine, Wadomari. This study: KAUM-I. 90614, 29.5 mm SL, Naikina Port, Nagamine, Wadomari; KAUM-I. 90615, 19.3 mm SL, Naikina Port, Nagamine, Wadomari; KAUM-I. 90616, 18.8 mm SL, Naikina Port, Nagamine, Wadomari; KAUM-I. 90647, 29.0 mm SL, Naikina Port, Nagamine, Wadomari.

***Chaetodon unimaculatus* Bloch 1787**

[Jpn name: Ittenchochouo]

Fujiwara (2018): KAUM-I. 90131, 40.0 mm SL, Okidomari Port, Shimojiro, China. Fujiwara (2019): KAUM-I. 90131, 40.0 mm SL, Okidomari Port, Shimojiro, China. This study: KAUM-I. 90131, 40.0 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122726, 139.7 mm SL, off Yakomo, China.

***Chaetodon vagabundus* Linnaeus 1758**

[Jpn name: Furaichochoouo]

Yoshigou et al. (2005a): HMNH 7965, Nishibaru, Wadomari. Fujiwara (2018): KAUM-I. 90044, 22.8 mm SL, Kasaishi Beach, Kibiru, Wadomari; KAUM-I. 90184, 20.5 mm SL, Yakomo Beach, Yakomo, China. Fujiwara (2019): KAUM-I. 90044, 22.8 mm SL, Kasaishi Beach, Kibiru, Wadomari; KAUM-I. 90184, 20.5 mm SL, Yakomo Beach, Yakomo, China. This study: KAUM-I. 90038, 102.3 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90044, 22.8 mm SL, Kasaishi Beach, Kibiru, Wadomari; KAUM-I. 90183, 18.9 mm SL, Yakomo Beach, Yakomo, China; KAUM-I. 90184, 20.5 mm SL, Yakomo Beach, Yakomo, China; KAUM-I. 90505, 31.4 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 121895, 112.3 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122069, 35.7 mm SL, Yakomo Beach, Yakomo, China; KAUM-I. 122750, 36.3 mm SL, Kasaishi Beach, Kibiru, Wadomari; KUN-P 48869, 117.0 mm SL, Okidomari Port, Shimojiro, China.

***Chaetodon xanthurus* Bleeker 1857**

[Jpn name: Amimechochoouo]

Underwater photograph (Pl. 5-D).

***Forcipiger flavissimus* Jordan & McGregor 1898**

[Jpn name: Fueyakkodai]

Fujiwara (2018): KAUM-I. 90395, 98.0 mm SL, Inobe Port, Inobe, Wadomari. Fujiwara (2019): KAUM-I. 90395, 98.0 mm SL, Inobe Port, Inobe, Wadomari. This study: KAUM-I. 90395, 98.0 mm SL, Inobe Port, Inobe, Wadomari; KUN-P 48887, 104.2 mm SL, off Masana, China.

***Hemitaurichthys polylepis* (Bleeker 1857)**

[Jpn name: Kasumichochoouo]

Underwater photograph (Pl. 5-E).

***Heniochus chrysostomus* Cuvier 1831**

[Jpn name: Minamihatatedai]

Fujiwara (2018): KAUM-I. 90445, 123.6 mm SL, Inobe Port, Inobe, Wadomari. Fujiwara (2019): KAUM-I. 90445, 123.6 mm SL, Inobe Port, Inobe, Wadomari. This study: KAUM-I. 2026, 40.4 mm SL, off Okinoerabu Island; KAUM-I. 90445, 123.6 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 101636, 63.0 mm SL, Kasaishi Beach, Kibiru, Wadomari.

***Heniochus singularius* Smith & Radcliffe 1911**

[Jpn name: Shimahatatedai]

Fujiwara (2018): KAUM-I. 90493, 219.2 mm SL, Inobe Port, Inobe, Wadomari. Fujiwara (2019): KAUM-I. 90493, 219.2 mm SL, Inobe Port, Inobe, Wadomari. This study: KAUM-I. 90493, 219.2 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 122727, 224.0 mm SL, Yaja, China.

**FAMILY POMACANTHIDAE*****Apolemichthys trimaculatus* (Cuvier 1831)**

[Jpn name: Shiten-yakko]

KAUM-I. 123402, 107.6 mm SL, north of Taminazaki, Tamina, China; KUN-P 48947, 150.9 mm SL, west of Taminazaki, Tamina, China.

***Centropyge ferrugata* Randall & Burgess 1972**

[Jpn name: Akaharayakko]

KAUM-I. 122108, 42.2 mm SL, Sumiyoshi Port, Sumiyoshi, China.

***Centropyge fisheri* (Snyder 1904)**

[Jpn name: Chairoyakko]

Underwater photograph (Pl. 5-F).

***Centropyge heraldi* Woods & Schultz 1953**

[Jpn name: Herarudokoganeyakko]

Wibowo (2018): KAUM-I. 90447, 32.1 mm SL, Inobe Port, Inobe, Wadomari. Wibowo (2019): KAUM-I. 90447, 32.1 mm SL, Inobe Port, Inobe, Wadomari. This study: KAUM-I. 90447, 32.1 mm SL, Inobe Port, Inobe, Wadomari.

***Centropyge shepardi* Randall & Yasuda 1979**

[Jpn name: Daidaiyakko]

Underwater photograph (Pl. 5-G).

Remarks: The underwater photograph represents the second record of this species from the Ryukyu Islands [first Ryukyu specimen recorded by Koeda & Motomura (2016) from Amami-oshima island].

***Centropyge tibicen* (Cuvier 1831)**

[Jpn name: Abrayakko]

KAUM-I. 132186, 27.6 mm SL, west of Taminazaki, Tamina, China.

***Centropyge venusta* (Yasuda & Tominaga 1969)**

[Jpn name: Sumireyakko]

Wibowo (2018, as *Paracentropyge venusta*): KAUM-I. 90127, 65.7 mm SL, Okidomari Port, Shimojiro, China. Wibowo (2019, as *Paracentropyge venusta*): KAUM-I. 90127, 65.7 mm SL, Okidomari Port, Shimojiro, China. This study: KAUM-I. 90127, 65.7 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122034, 25.4 mm SL, Masana, China; KAUM-I. 122604, 63.8 mm SL, off Yakomo, China.

Remarks: This species has sometimes been treated as a member of *Paracentropyge*.

***Centropyge vrolikii* (Bleeker 1853)**

[Jpn name: Namerayakko]

Wibowo (2018): KAUM-I. 90056, 23.0 mm SL, Okidomari Port, Shimojiro, China. Wibowo (2019): KAUM-I. 90056, 23.0 mm SL, Okidomari Port, Shimojiro, China. This study: KAUM-I. 90056, 23.0

mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90384, 18.2 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 122607, 24.5 mm SL, off Yakomo, China; KAUM-I. 122705, 42.8 mm SL, off Yakomo, China; KAUM-I. 123564, 21.8 mm SL, Yaja, China.

***Pomacanthus imperator* (Bloch 1787)**

[Jpn name: Tatejimakinchakudai]

Yoshigou et al. (2005a): HMNH 7898, Okidomari, China.

***Pomacanthus semicirculatus* (Cuvier 1831)**

[Jpn name: Sazanamiyakko]

Wibowo (2018): KAUM-I. 90519, 90.9 mm SL, Ujiji Beach, Ashikiyora, China. Wibowo (2019): KAUM-I. 90519, 90.9 mm SL, Ujiji Beach, Ashikiyora, China. This study: KAUM-I. 36325, 46.4 mm SL, off Okinoerabu Island; KAUM-I. 90519, 90.9 mm SL, Ujiji Beach, Ashikiyora, China; KUN-P 48903, 186.0 mm SL, Beach Rock, Tokudoki, China; KUN-P 49104, 28.9 mm SL, Kasaishi Beach, Kibiru, Wadamari.

***Genicanthus melanospilos* (Bleeker 1857)**

[Jpn name: Yaitoyakko]

Underwater photograph (Pl. 5-H).

**FAMILY CIRRHITIDAE**

***Cirrhitichthys aprinus* (Cuvier 1829)**

[Jpn name: Minamigombe]

Koeda (2018b): KAUM-I. 90129, 53.4 mm SL, Okidomari Port, Shimojiro, China. Koeda (2019b): KAUM-I. 90129, 53.4 mm SL, Okidomari Port, Shimojiro, China. This study: KAUM-I. 90129, 53.4 mm SL, Okidomari Port, Shimojiro, China.

***Cirrhitichthys falco* Randall 1963**

[Jpn name: Sarasagombe]

Koeda (2018b): KAUM-I. 90082, 36.9 mm SL, Okidomari Port, Shimojiro, China. Koeda (2019b): KAUM-I. 90082, 36.9 mm SL, Okidomari Port, Shimojiro, China. This study: KAUM-I. 90012, 32.5 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90082, 36.9 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122253, 43.3 mm SL, west of Taminazaki, Tamina, China; KUN-P 48937, 30.7 mm SL, west of Taminazaki, Tamina, China.

***Cirrhitichthys oxycephalus* (Bleeker 1855)**

[Jpn name: Himegombe]

Koeda (2018b): KAUM-I. 90130, 66.1 mm SL, Okidomari Port, Shimojiro, China. Koeda (2019b): KAUM-I. 90130, 66.1 mm SL, Okidomari Port, Shimojiro, China. This study: KAUM-I. 90130, 66.1 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 123550, 37.3 mm SL, Yaja, China; KAUM-I. 123592, 59.3 mm SL, off China.

***Cirrhitis pinnulatus pinnulatus* (Forster 1801)**

[Jpn name: Isogombe]

Koeda (2018b): KAUM-I. 90733, 192.7 mm SL, Hanzaki, Wadamari; KAUM-I. 101628, 114.3 mm SL, Inobe Port, Inobe, Wadamari. Koeda (2019b): KAUM-I. 90733, 192.7 mm SL, Hanzaki, Wadamari; KAUM-I. 101628, 114.3 mm SL, Inobe Port, Inobe, Wadamari. This study: KAUM-I. 90733, 192.7 mm SL, Hanzaki, Wadamari; KAUM-I. 101628, 114.3 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 122226, 125.9 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 122227, 128.8 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 122800, 104.7 mm SL, Kunigami, Wadamari; KUN-P 49087, 149.6 mm SL, off Yakomo, China.

***Oxycirrhites typus* Bleeker 1857**

[Jpn name: Kudagombe]

Underwater photograph (Pl. 5-I).

***Paracirrhites arcatus* (Cuvier 1829)**

[Jpn name: Meganegombe]

KAUM-I. 122004, 24.8 mm SL, Masana, China; KAUM-I. 122304, 54.1 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122333, 26.0 mm SL, north of Taminazaki, Tamina, China; KAUM-I. 122616, 28.3 mm SL, off Yakomo, China; KAUM-I. 122699, 30.0 mm SL, off Yakomo, China; KUN-P 48889, 48.6 mm SL, off Masana, China; KUN-P 48936, 33.7 mm SL, west of Taminazaki, Tamina, China; KUN-P 49021, 22.0 mm SL, Yaja, China.

***Paracirrhites forsteri* (Schneider 1801)**

[Jpn name: Hoshigombe]

KAUM-I. 90630, 81.6 mm SL, Naikina Port, Nagamine, Wadamari; KAUM-I. 122305, 34.6 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122618, 22.3 mm SL, off Yakomo, China.

**FAMILY CICHLIDAE*****Oreochromis niloticus* (Linnaeus 1758)**

[Jpn name: Nairuteirapia]

Yoshigou et al. (2005a): HMNH 7989, Wadamari; HMNH 7990, Wadamari; HMNH 7991, Wadamari. Hatooka & Yagishita (2013): Okinoerabu Island. Yoshigou (2014): Okinoerabu Island. Nakajima & Kano (2014): Amata River, Amata, China.

***Tilapia zillii* (Gervais 1848)**

[Jpn name: Jiruteirapia]

Yoshigou et al. (2005a): HMNH 7807, Amata River, Amata, China. Hatooka & Yagishita (2013): Okinoerabu Island. Yoshigou (2014): Okinoerabu Island. Uejo (2018b): KAUM-I. 6607, 45.1 mm SL, Amata River, Amata, China. Uejo (2019b): KAUM-I. 122093, 36.0 mm SL, Oku River, Wadamari. This study: KAUM-I. 6607, 45.1 mm SL, Amata River, Amata, China; KAUM-I. 6608, 40.1 mm SL, Amata River, Amata, China; KAUM-I. 6609, 42.2 mm SL, Amata River, Amata, China; KAUM-I. 6610, 35.5 mm SL, Amata River, Amata, China; KAUM-I. 6611, 40.6 mm SL, Amata River, Amata, China; KAUM-I. 6612, 41.7 mm SL, Amata River, Amata, China; KAUM-I. 6613, 43.5 mm SL, Amata River, Amata, China; KAUM-I. 122093, 36.0 mm SL, Oku River, Wadamari.

**FAMILY POMACENTRIDAE*****Abudefduf caudobimaculatus* Okada & Ikeda 1939**

[Jpn name: Shiritensuzumedai]

Yoshigou et al. (2005a, as *Abudefduf* sp.): HMNH 7944, Okidomari, China.

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

[Jpn name: Isosuzumedai]

Iwatsubo (2018): KAUM-I. 90007, 111.5 mm SL, Inobe Port, Inobe, Wadamari. Iwatsubo (2019a): KAUM-I. 90007, 111.5 mm SL, Inobe Port, Inobe, Wadamari. This study: KAUM-I. 90007, 111.5 mm SL, Inobe Port, Inobe, Wadamari; KUN-P 49149, 14.0 mm SL, Kasaishi Beach, Kibiru, Wadamari.

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

[Jpn name: Shichisensuzumedai]

KAUM-I. 90700, 19.2 mm SL, Inobe Port, Inobe, Wadamari.

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

[Jpn name: Rokusensuzumedai]

Iwatsubo (2018): KAUM-I. 90699, 18.5 mm SL, Inobe Port, Inobe, Wadamari. Iwatsubo (2019a): KAUM-I. 90699, 18.5 mm SL, Inobe Port, Inobe, Wadamari. This study: KAUM-I. 90102, 70.0 mm SL, Wadamari Port, Wadamari; KAUM-I. 90696, 22.2 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90697, 20.4 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90698, 21.0 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90699, 18.5 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 101607, 90.7 mm SL, Kunigami, Wadamari; KAUM-I. 101608, 102.7 mm SL, Kunigami, Wadamari; KAUM-I. 101609, 99.4 mm SL, Kunigami, Wadamari; KAUM-I. 101610, 117.5 mm SL, Kunigami, Wadamari; KAUM-I. 101631, 91.6 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 101632, 97.3 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 122236, 66.6 mm SL, Wadamari Port, Wadamari; KAUM-I. 122801, 113.6 mm SL, Kunigami, Wadamari.

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

[Jpn name: Shimasuzumedai]

Yoshigou et al. (2005a): HMNH 7793, Hanjo, Furusato, Wadamari; HMNH 7866, Naikina, Nagamine, Wadamari; HMNH 7867, Naikina, Nagamine, Wadamari. Yoshigou (2014): Okinoerabu Island. This study: KAUM-I. 36609, 59.0 mm SL, off Okinoerabu Island; KAUM-I. 36610, 55.8 mm SL, off Okinoerabu Island; KAUM-I. 36611, 60.8 mm SL, off Okinoerabu Island; KAUM-I. 36612, 57.7 mm SL, off Okinoerabu Island; KAUM-I. 36613, 66.3 mm SL, off Okinoerabu Island; KAUM-I. 36614, 61.8 mm SL, off Okinoerabu Island; KAUM-I. 36615, 52.2 mm SL, off Okinoerabu Island; KAUM-I. 36616, 55.3 mm SL, off Okinoerabu Island; KAUM-I. 36617, 59.6 mm SL, off Okinoerabu Island; KAUM-I. 36618, 59.3 mm SL, off Okinoerabu Island; KAUM-I. 36619, 58.8 mm SL, off Okinoerabu Island; KAUM-I. 36620, 65.3 mm SL, off Okinoerabu Island; KAUM-I. 90006, 120.4 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90229, 18.6 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90230, 20.5 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90231, 19.4 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90232, 10.9 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90233, 13.8 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90234, 9.2 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90283, 15.0 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90284, 15.2 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90285, 15.3 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90286, 12.3 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90287, 11.7 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90288, 10.8 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 122221, 148.4 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 122395, 29.4 mm SL, Ujiji Beach, Ashikiyora, China.

***Abudefduf vaiigiensis* (Quoy & Gaimard 1825)**

[Jpn name: Oyabitcha]

Yoshigou et al. (2005a): HMNH 7841, Shinjo, China; HMNH 7842, Shinjo, China; HMNH 7897, Okidomari, China; HMNH 7925, Okidomari, China; HMNH 7926, Okidomari, China; HMNH 7927, Okidomari, China; HMNH 7974, Nishibaru, Wadamari. This study: KAUM-I. 36621, 79.4 mm SL, off Okinoerabu Island; KAUM-I. 36622, 70.4 mm SL, off Okinoerabu Island; KAUM-I. 36623, 69.0 mm SL, off Okinoerabu Island; KAUM-I. 36624, 73.1 mm SL, off Okinoerabu Island; KAUM-I. 36625, 67.3 mm SL, off Okinoerabu Island; KAUM-I. 36626, 66.5 mm SL, off Okinoerabu Island; KAUM-I. 36627, 63.7 mm SL, off Okinoerabu Island; KAUM-I. 36628, 54.3 mm SL, off Okinoerabu Island; KAUM-I. 36629, 52.3 mm SL, off Okinoerabu Island; KAUM-I. 36630, 49.0 mm SL, off Okinoerabu Island; KAUM-I. 36631, 48.2 mm SL, off Okinoerabu Island; KAUM-I. 36632, 45.4 mm SL, off Okinoerabu Island; KAUM-I. 36633, 48.1 mm SL, off Okinoerabu Island; KAUM-I. 36634, 44.9 mm SL, off Okinoerabu Island; KAUM-I. 36635, 46.5 mm SL, off Okinoerabu Island; KAUM-I. 36636, 48.3 mm SL, off Okinoerabu Island;

KAUM-I. 36637, 41.1 mm SL, off Okinoerabu Island; KAUM-I. 36638, 35.4 mm SL, off Okinoerabu Island; KAUM-I. 36639, 36.8 mm SL, off Okinoerabu Island; KAUM-I. 122383, 28.7 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 122755, 32.1 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 152373, 14.1 mm SL, Okidomari Seaside Park, Shimojiro, China; KUN-P 49043, 33.7 mm SL, China Port, Serikaku, China; KUN-P 49148, 27.5 mm SL, Kasaishi Beach, Kibiru, Wadamari.

***Amblyglyphidodon aureus* (Cuvier 1830)**

[Jpn name: Yamabukisuzumedai]

Underwater photograph (Pl. 6-A).

***Amblyglyphidodon ternatensis* (Bleeker 1853)**

[Jpn name: Nisekurakaosuzumedai]

Underwater photograph (Pl. 6-B).

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

[Jpn name: Kumanomi]

KAUM-I. 26759, 84.2 mm SL, off Okinoerabu Island; KAUM-I. 26793, 75.5 mm SL, off Okinoerabu Island; KAUM-I. 90054, 30.8 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90387, 66.6 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90388, 64.9 mm SL, Inobe Port, Inobe, Wadamari.

***Amphiprion frenatus* Brevoort 1856**

[Jpn name: Hamakumanomi]

Iwatsubo (2018): KAUM-I. 90429, 29.2 mm SL, Inobe Port, Inobe, Wadamari. Iwatsubo (2019a): KAUM-I. 90429, 29.2 mm SL, Inobe Port, Inobe, Wadamari. This study: KAUM-I. 90429, 29.2 mm SL, Inobe Port, Inobe, Wadamari.

***Amphiprion ocellaris* Cuvier 1830**

[Jpn name: Kakurekumanomi]

Underwater photograph (Pl. 6-C).

***Amphiprion perideraion* Bleeker 1855**

[Jpn name: Hanabirakumanomi]

KAUM-I. 90423, 66.6 mm SL, Inobe Port, Inobe, Wadamari.

***Amphiprion sandaracinos* Allen 1972**

[Jpn name: Sejirokumanomi]

Underwater photograph (Pl. 6-D).

***Chromis albomaculata* Kamohara 1960**

[Jpn name: Shiroboshisuzumedai]

Underwater photograph (Pl. 6-E).

***Chromis atripes* Fowler & Bean 1928**

[Jpn name: Hiregurosuzumedai]

KAUM-I. 122730, 19.3 mm SL, Yaja, China; KAUM-I. 123554, 21.4 mm SL, Yaja, China; KAUM-I. 123587, 38.5 mm SL, off China.

***Chromis chrysur* (Bliss 1883)**

[Jpn name: Amamisuzumedai]

KAUM-I. 90728, 99.1 mm SL, Naikina Port, Nagamine, Wadamari.

***Chromis lepidolepis* Bleeker 1877**

[Jpn name: Sasasuzumedai]

KAUM-I. 122111, 51.2 mm SL, Sumiyoshi Port, Sumiyoshi, China; KAUM-I. 122719, 13.6 mm SL, off Yakomo, China.

***Chromis leucura* Gilbert 1905**

[Jpn name: Fukamisuzumedai]

Underwater photograph (Pl. 6-F).

Remarks: Underwater photograph represents the first record of this species from the Amami Islands.

***Chromis margaritifera* Fowler 1946**

[Jpn name: Shikokusuzumedai]

Iwatsubo (2018): KAUM-I. 90048, 23.7 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 90052, 17.6 mm SL, Okidomari Port, Shimojiro, China. Iwatsubo (2019a): KAUM-I. 90048, 23.7 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 90052, 17.6 mm SL, Okidomari Port, Shimojiro, China. This study: KAUM-I. 26753, 101.3 mm SL, off Okinoerabu Island; KAUM-I. 90013, 17.2 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90048, 23.7 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 90049, 25.6 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 90052, 17.6 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90173, 16.9 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 121998, 18.0 mm SL, Masana, China; KAUM-I. 122248, 17.4 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122328, 20.5 mm SL, north of Taminazaki, Tamina, China; KAUM-I. 122606, 18.0 mm SL, off Yakomo, China; KAUM-I. 123541, 23.1 mm SL, Yaja, China; KAUM-I. 123551, 41.6 mm SL, Yaja, China; KAUM-I. 123573, 32.4 mm SL, Yaja, China; KUN-P 48892, 28.6 mm SL, off Masana, China; KAUM-I. 132173, 18.0 mm SL, west of Taminazaki, Tamina, China; KUN-P 49110, 19.8 mm SL, Yakomo Beach, Yakomo, China.

***Chromis ovatiformes* Fowler 1946**

[Jpn name: Marusuzumedai]

Iwatsubo (2018): KAUM-I. 90174, 16.2 mm SL, Okidomari Port, Shimojiro, China. Iwatsubo (2019a): KAUM-I. 90174, 16.2 mm SL, Okidomari Port, Shimojiro, China. This study: KAUM-I. 90174, 16.2 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122349, 57.1 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 122735, 14.6 mm SL, Yaja, China.

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

[Jpn name: Himesuzumedai]

Iwatsubo (2018): KAUM-I. 90051, 18.2 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90053, 27.7 mm SL, Okidomari Port, Shimojiro, China. Iwatsubo (2019a): KAUM-I. 90051, 18.2 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122009, 37.7 mm SL, Masana, China. This study: KAUM-I. 90051, 18.2 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90053, 27.7 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122009, 37.7 mm SL, Masana, China; KAUM-I. 122014, 19.2 mm SL, Masana, China; KAUM-I. 122360, 36.2 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 123557, 34.4 mm SL, Yaja, China; KAUM-I. 123567, 33.0 mm SL, Yaja, China; KAUM-I. 123585, 21.9 mm SL, off China; KUN-P 49008, 36.0 mm SL, Yaja, China; KUN-P 49009, 21.5 mm SL, Yaja, China.

***Chromis xouthos* Allen & Erdmann 2005**

[Jpn name: Himawarisuzumedai]

Underwater photograph (Pl. 6-G).

***Chromis yamakawai* Iwatsubo & Motomura 2013**

[Jpn name: Kihoshisuzumedai]

KAUM-I. 26762, 74.3 mm SL, off Okinoerabu Island; KAUM-I. 90341, 84.0 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 90342, 78.5 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 90343, 80.1 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 90345, 90.3 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 90346, 89.0 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 90347, 89.3 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 90348, 83.4 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 90349, 78.5 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 90350, 71.4 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 90351, 82.5 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 90352, 83.5 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 90353, 84.2 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 90354, 76.7 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 90357, 72.6 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 90358, 70.2 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 122808, 48.8 mm SL, Sumiyoshi Port, Sumiyoshi, China.

***Chrysiptera biocellata* (Quoy & Gaimard 1825)**

[Jpn name: Sujibuchisuzumedai]

Iwatsubo (2018): KAUM-I. 90702, 20.2 mm SL, Inobe Port, Inobe, Wadamari. Iwatsubo (2019a): KAUM-I. 90702, 20.2 mm SL, Inobe Port, Inobe, Wadamari. This study: KAUM-I. 90522, 18.5 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90702, 20.2 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 122099, 28.5 mm SL, Yakomo Beach, Yakomo, China.

***Chrysiptera cyanea* (Quoy & Gaimard 1825)**

[Jpn name: Rurisuzumedai]

KAUM-I. 90008, 129.5 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90085, 34.1 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90086, 21.4 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90087, 11.4 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 90547, 35.8 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90548, 36.4 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90665, 54.6 mm SL, Wanjo Beach, Azefu, Wadamari; KAUM-I. 90779, 15.1 mm SL, Hanzaki, Wadamari; KAUM-I. 90780, 11.1 mm SL, Hanzaki, Wadamari; KAUM-I. 121899, 43.1 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122082, 26.0 mm SL, Yakomo Beach, Yakomo, China; KAUM-I. 122177, 12.5 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 122770, 40.3 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 123419, 26.5 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 123473, 27.1 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 132300, 14.4 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 132301, 11.8 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 132302, 13.0 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 132303, 12.3 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 132304, 11.6 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 132305, 14.4 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 132306, 11.2 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 132307, 12.1 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 132308, 10.9 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 132309, 11.3 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 132310, 11.9 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 132311, 11.3 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 132312, 11.0 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 132313, 11.7 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 132314, 11.6 mm SL, Okidomari Seaside Park,



152417, 13.0 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 152418, 10.2 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 152419, 10.7 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 152420, 11.3 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 152421, 11.6 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 152422, 11.2 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 152423, 12.0 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 152424, 14.4 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 152425, 10.0 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 152426, 12.2 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 152427, 9.5 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 152428, 11.3 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 152429, 9.4 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 152430, 10.9 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 152431, 11.0 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 152432, 10.3 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 152433, 10.4 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 152434, 10.3 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 152435, 9.7 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 152436, 10.6 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 152437, 9.8 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 152438, 11.7 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 152439, 10.8 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 152440, 11.5 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 152441, 11.7 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 152442, 9.4 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 152443, 10.1 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 152444, 8.5 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 152445, 10.6 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 152446, 10.3 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 152447, 12.9 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 152448, 9.5 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 152449, 10.3 mm SL, Okidomari Seaside Park, Shimojiro, China.

### ***Chrysiptera glauca* (Cuvier 1830)**

[Jpn name: Nezusuzumedai]

Yoshigou et al. (2005a): HMNH 7822, 2 specimens, Shinjo, China. Iwatsubo (2018): KAUM-I. 90176, 24.4 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90554, 21.6 mm SL, Yakomo Beach, Yakomo, China. Iwatsubo (2019a): KAUM-I. 90176, 24.4 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90554, 21.6 mm SL, Yakomo Beach, Yakomo, China. This study: KAUM-I. 2012, 75.1 mm SL, off Okinoerabu Island; KAUM-I. 13509, 60.6 mm SL, off Okinoerabu Island; KAUM-I. 13510, 53.3 mm SL, off Okinoerabu Island; KAUM-I. 13511, 49.1 mm SL, off Okinoerabu Island; KAUM-I. 90176, 24.4 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90554, 21.6 mm SL, Yakomo Beach, Yakomo, China; KAUM-I. 122392, 38.3 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 122643, 14.0 mm SL, China Port, Serikaku, China; KAUM-I. 122644, 12.9 mm SL, China Port, Serikaku, China; KAUM-I. 122779, 12.0 mm SL, Kasaishi Beach, Kibiru, Wadamari; KUN-P 49006, 63.2 mm SL, Yaja, China; KUN-P 49028, 41.8 mm SL, China Port, Serikaku, China; KUN-P 49067, 13.1 mm SL, China Port, Serikaku, China; KUN-P 49095, 11.6 mm SL, Kasaishi Beach, Kibiru, Wadamari.

### ***Chrysiptera leucopoma* (Cuvier 1830)**

[Jpn name: Miyakokisensuzumedai]

Yoshigou et al. (2005a): HMNH 7868, Naikina, Nagamine, Wadamari. This study: KAUM-I. 122639, 13.8 mm SL, China Port, Serikaku, China; KAUM-I. 122640, 13.3 mm SL, China Port, Serikaku, China; KAUM-I. 122641, 13.7 mm SL, China Port, Serikaku, China; KAUM-I. 122783, 12.1 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 133463, 45.1 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133464, 47.3 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133465, 42.2 mm SL, Beach Rock,

Tokudoki, China; KAUM-I. 133466, 45.2 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133467, 30.6 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133468, 27.8 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133469, 16.2 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133470, 19.4 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133471, 15.7 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133472, 14.2 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133473, 15.8 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133474, 16.9 mm SL, Beach Rock, Tokudoki, China.

Remarks: This species has been regarded as *Chrysiptera brownriggii* (Bennett 1828), but Allen et al. (2015) recognized that it is an Indian Ocean species and *Chrysiptera leucopoma* (Cuvier 1830) should be applied to a western Pacific species.

### ***Chrysiptera rex* (Snyder 1909)**

[Jpn name: Remonsuzumedai]

Yoshigou et al. (2005a): HMNH 7975, Nishibaru, Wadomari. This study: KAUM-I. 2080, 56.8 mm SL, off Okinoerabu Island; KAUM-I. 13631, 49.1 mm SL, off Okinoerabu Island; KAUM-I. 13632, 40.6 mm SL, off Okinoerabu Island; KAUM-I. 13633, 39.3 mm SL, off Okinoerabu Island; KAUM-I. 13634, 43.5 mm SL, off Okinoerabu Island; KAUM-I. 13635, 39.5 mm SL, off Okinoerabu Island; KAUM-I. 13636, 35.8 mm SL, off Okinoerabu Island; KAUM-I. 13637, 37.1 mm SL, off Okinoerabu Island; KAUM-I. 13638, 53.6 mm SL, off Okinoerabu Island; KAUM-I. 13639, 42.3 mm SL, off Okinoerabu Island; KAUM-I. 13640, 47.7 mm SL, off Okinoerabu Island; KAUM-I. 13641, 49.1 mm SL, off Okinoerabu Island; KAUM-I. 13642, 53.3 mm SL, off Okinoerabu Island; KAUM-I. 13643, 53.3 mm SL, off Okinoerabu Island; KAUM-I. 13644, 29.3 mm SL, off Okinoerabu Island; KAUM-I. 13645, 27.9 mm SL, off Okinoerabu Island; KAUM-I. 13646, 30.9 mm SL, off Okinoerabu Island; KAUM-I. 13647, 30.6 mm SL, off Okinoerabu Island; KAUM-I. 13648, 29.7 mm SL, off Okinoerabu Island; KAUM-I. 13649, 32.8 mm SL, off Okinoerabu Island; KAUM-I. 13650, 29.7 mm SL, off Okinoerabu Island; KAUM-I. 13651, 26.5 mm SL, off Okinoerabu Island; KAUM-I. 13652, 26.8 mm SL, off Okinoerabu Island; KAUM-I. 13653, 26.9 mm SL, off Okinoerabu Island; KAUM-I. 13654, 27.4 mm SL, off Okinoerabu Island; KAUM-I. 13655, 25.6 mm SL, off Okinoerabu Island; KAUM-I. 13656, 26.8 mm SL, off Okinoerabu Island; KAUM-I. 13657, 28.2 mm SL, off Okinoerabu Island; KAUM-I. 13658, 28.6 mm SL, off Okinoerabu Island; KAUM-I. 13659, 28.4 mm SL, off Okinoerabu Island; KAUM-I. 13660, 24.5 mm SL, off Okinoerabu Island; KAUM-I. 13661, 25.0 mm SL, off Okinoerabu Island; KAUM-I. 13662, 24.0 mm SL, off Okinoerabu Island; KAUM-I. 13663, 26.7 mm SL, off Okinoerabu Island; KAUM-I. 13664, 22.2 mm SL, off Okinoerabu Island; KAUM-I. 13665, 24.9 mm SL, off Okinoerabu Island; KAUM-I. 13666, 24.1 mm SL, off Okinoerabu Island; KAUM-I. 13667, 23.9 mm SL, off Okinoerabu Island; KAUM-I. 13668, 23.4 mm SL, off Okinoerabu Island; KAUM-I. 13669, 25.2 mm SL, off Okinoerabu Island; KAUM-I. 13670, 22.8 mm SL, off Okinoerabu Island; KAUM-I. 13671, 22.7 mm SL, off Okinoerabu Island; KAUM-I. 13672, 22.2 mm SL, off Okinoerabu Island; KAUM-I. 13673, 23.2 mm SL, off Okinoerabu Island; KAUM-I. 13674, 20.9 mm SL, off Okinoerabu Island; KAUM-I. 13675, 22.3 mm SL, off Okinoerabu Island; KAUM-I. 13676, 22.7 mm SL, off Okinoerabu Island; KAUM-I. 13677, 23.7 mm SL, off Okinoerabu Island; KAUM-I. 13678, 21.1 mm SL, off Okinoerabu Island; KAUM-I. 13679, 22.6 mm SL, off Okinoerabu Island; KAUM-I. 13680, 23.2 mm SL, off Okinoerabu Island; KAUM-I. 13681, 21.1 mm SL, off Okinoerabu Island; KAUM-I. 13682, 20.2 mm SL, off Okinoerabu Island; KAUM-I. 13683, 23.3 mm SL, off Okinoerabu Island; KAUM-I. 13684, 21.4 mm SL, off Okinoerabu Island; KAUM-I. 13685, 20.4 mm SL, off Okinoerabu Island; KAUM-I. 13686, 18.9 mm SL, off Okinoerabu Island; KAUM-I. 13687, 21.0 mm SL, off Okinoerabu Island; KAUM-I. 13688, 24.2 mm SL, off Okinoerabu Island; KAUM-I. 13689, 20.0 mm SL, off Okinoerabu Island; KAUM-I. 13690, 18.5 mm SL, off Okinoerabu Island; KAUM-I. 90050, 20.5 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122044, 26.5 mm SL, Masana, China; KAUM-I. 122384, 30.8 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 123586, 30.4 mm SL, off China; KAUM-I. 123591, 32.9 mm SL, off China; KAUM-I. 133533, 38.4 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133534, 35.3 mm SL, Beach Rock, Tokudoki, China.

***Chrysiptera* sp.**

[Jpn name: N/A]

KAUM-I. 85698, 21.7 mm SL, off Okinoerabu Island; KAUM-I. 85699, 34.8 mm SL, off Okinoerabu Island; KAUM-I. 85750, 22.3 mm SL, off Okinoerabu Island; KAUM-I. 85751, 23.7 mm SL, off Okinoerabu Island; KAUM-I. 85752, 21.9 mm SL, off Okinoerabu Island; KAUM-I. 85753, 19.8 mm SL, off Okinoerabu Island; KAUM-I. 85754, 24.1 mm SL, off Okinoerabu Island; KAUM-I. 85755, 22.5 mm SL, off Okinoerabu Island; KAUM-I. 85756, 26.1 mm SL, off Okinoerabu Island; KAUM-I. 85757, 18.4 mm SL, off Okinoerabu Island; KAUM-I. 85758, 13.0 mm SL, off Okinoerabu Island; KAUM-I. 85759, 14.6 mm SL, off Okinoerabu Island; KAUM-I. 85760, 22.7 mm SL, off Okinoerabu Island; KAUM-I. 85761, 18.6 mm SL, off Okinoerabu Island; KAUM-I. 85762, 14.8 mm SL, off Okinoerabu Island; KAUM-I. 85763, 12.8 mm SL, off Okinoerabu Island; KAUM-I. 85764, 19.4 mm SL, off Okinoerabu Island; KAUM-I. 85765, 18.0 mm SL, off Okinoerabu Island; KAUM-I. 85766, 19.4 mm SL, off Okinoerabu Island; KAUM-I. 85767, 16.4 mm SL, off Okinoerabu Island; KAUM-I. 85768, 22.3 mm SL, off Okinoerabu Island; KAUM-I. 85769, 17.0 mm SL, off Okinoerabu Island; KAUM-I. 85770, 24.5 mm SL, off Okinoerabu Island; KAUM-I. 85771, 22.1 mm SL, off Okinoerabu Island; KAUM-I. 85772, 13.0 mm SL, off Okinoerabu Island; KAUM-I. 85773, 19.4 mm SL, off Okinoerabu Island; KAUM-I. 85774, 20.9 mm SL, off Okinoerabu Island; KAUM-I. 85775, 21.8 mm SL, off Okinoerabu Island; KAUM-I. 85776, 15.4 mm SL, off Okinoerabu Island; KAUM-I. 85777, 24.2 mm SL, off Okinoerabu Island; KAUM-I. 85778, 25.3 mm SL, off Okinoerabu Island; KAUM-I. 85779, 34.4 mm SL, off Okinoerabu Island; KAUM-I. 85780, 23.2 mm SL, off Okinoerabu Island; KAUM-I. 85781, 19.9 mm SL, off Okinoerabu Island; KAUM-I. 85782, 24.2 mm SL, off Okinoerabu Island; KAUM-I. 85783, 18.1 mm SL, off Okinoerabu Island; KAUM-I. 85784, 23.6 mm SL, off Okinoerabu Island; KAUM-I. 85785, 20.3 mm SL, off Okinoerabu Island; KAUM-I. 85786, 16.7 mm SL, off Okinoerabu Island; KAUM-I. 85787, 14.9 mm SL, off Okinoerabu Island; KAUM-I. 85788, 31.3 mm SL, off Okinoerabu Island; KAUM-I. 85789, 20.2 mm SL, off Okinoerabu Island; KAUM-I. 85790, 21.6 mm SL, off Okinoerabu Island; KAUM-I. 85791, 20.1 mm SL, off Okinoerabu Island; KAUM-I. 85792, 21.1 mm SL, off Okinoerabu Island; KAUM-I. 85793, 22.6 mm SL, off Okinoerabu Island; KAUM-I. 85794, 21.3 mm SL, off Okinoerabu Island; KAUM-I. 85795, 36.7 mm SL, off Okinoerabu Island; KAUM-I. 85796, 19.4 mm SL, off Okinoerabu Island; KAUM-I. 85797, 22.5 mm SL, off Okinoerabu Island; KAUM-I. 85798, 16.8 mm SL, off Okinoerabu Island; KAUM-I. 85799, 23.8 mm SL, off Okinoerabu Island; KAUM-I. 85800, 15.3 mm SL, off Okinoerabu Island; KAUM-I. 85801, 21.3 mm SL, off Okinoerabu Island; KAUM-I. 85802, 12.7 mm SL, off Okinoerabu Island; KAUM-I. 85803, 22.3 mm SL, off Okinoerabu Island; KAUM-I. 85804, 14.5 mm SL, off Okinoerabu Island; KAUM-I. 85805, 13.6 mm SL, off Okinoerabu Island; KAUM-I. 85806, 17.6 mm SL, off Okinoerabu Island; KAUM-I. 85807, 15.8 mm SL, off Okinoerabu Island; KAUM-I. 85808, 14.8 mm SL, off Okinoerabu Island; KAUM-I. 85809, 16.2 mm SL, off Okinoerabu Island; KAUM-I. 85810, 13.7 mm SL, off Okinoerabu Island; KAUM-I. 85811, 13.7 mm SL, off Okinoerabu Island.

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

[Jpn name: Senakirurusuzumedai]

Iwatsubo (2018): KAUM-I. 90171, 34.4 mm SL, Okidomari Port, Shimojiro, China. Iwatsubo (2019a): KAUM-I. 90171, 34.4 mm SL, Okidomari Port, Shimojiro, China. This study: KAUM-I. 90170, 30.1 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90171, 34.4 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122704, 36.6 mm SL, off Yakomo, China.

***Chrysiptera tricincta* (Allen & Randall 1974)**

[Jpn name: Misujisuzumedai]

Underwater photograph (Pl. 6-H).

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

[Jpn name: Ichimonsuzumedai]

Iwatsubo (2018): KAUM-I. 90668, 13.0 mm SL, Wanjo Beach, Azefu, Wadamari; KAUM-I. 90705, 20.2 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90774, 15.4 mm SL, Hanzaki, Wadamari. Iwatsubo (2019a): KAUM-I. 90668, 13.0 mm SL, Wanjo Beach, Azefu, Wadamari; KAUM-I. 90705, 20.2 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90774, 15.4 mm SL, Hanzaki, Wadamari. This study: KAUM-I. 2041, 17.5 mm SL, off Okinoerabu Island; KAUM-I. 7790, 19.2 mm SL, off Okinoerabu Island; KAUM-I. 90549, 20.0 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90668, 13.0 mm SL, Wanjo Beach, Azefu, Wadamari; KAUM-I. 90705, 20.2 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 122088, 15.7 mm SL, Yakomo Beach, Yakomo, China; KUN-P 48967, 11.5 mm SL, Ujiji Beach, Ashikiyora, China; KUN-P 49153, 12.8 mm SL, Kasaishi Beach, Kibiru, Wadamari.

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

[Jpn name: Misujiryukyusuzumedai]

Iwatsubo (2018): KAUM-I. 90669, 13.5 mm SL, Wanjo Beach, Azefu, Wadamari; KAUM-I. 90671, 6.4 mm SL, Wanjo Beach, Azefu, Wadamari. Iwatsubo (2019a): KAUM-I. 90669, 13.5 mm SL, Wanjo Beach, Azefu, Wadamari; KAUM-I. 90671, 6.4 mm SL, Wanjo Beach, Azefu, Wadamari. This study: KAUM-I. 90499, 7.0 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90500, 14.8 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90501, 16.8 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90669, 13.5 mm SL, Wanjo Beach, Azefu, Wadamari; KAUM-I. 90670, 9.0 mm SL, Wanjo Beach, Azefu, Wadamari; KAUM-I. 90671, 6.4 mm SL, Wanjo Beach, Azefu, Wadamari; KAUM-I. 122756, 31.5 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 123457, 43.8 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 123458, 39.5 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 123459, 30.1 mm SL, Kasaishi Beach, Kibiru, Wadamari.

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

[Jpn name: Futasujiryukyusuzumedai]

KAUM-I. 122694, 51.6 mm SL, off Yakomo, China.

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

[Jpn name: Mitsuboshikurosuzumedai]

Iwatsubo (2018): KAUM-I. 90432, 19.7 mm SL, Inobe Port, Inobe, Wadamari. Iwatsubo (2019a): KAUM-I. 90432, 19.7 mm SL, Inobe Port, Inobe, Wadamari. This study: KAUM-I. 90063, 12.3 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90432, 19.7 mm SL, Inobe Port, Inobe, Wadamari.

***Neoglyphidodon nigroris* (Cuvier 1830)**

[Jpn name: Hirenagasuzumedai]

Iwatsubo (2018): KAUM-I. 90430, 20.7 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90431, 13.7 mm SL, Inobe Port, Inobe, Wadamari. Iwatsubo (2019a): KAUM-I. 90430, 20.7 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90431, 13.7 mm SL, Inobe Port, Inobe, Wadamari. This study: KAUM-I. 90430, 20.7 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90431, 13.7 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90754, 23.2 mm SL, Naikina Port, Nagamine, Wadamari; KAUM-I. 122803, 83.3 mm SL, Kunigami, Wadamari; KUN-P 48912, 30.1 mm SL, Yakomo Beach, Yakomo, China.

***Plectroglyphidodon dickii* (Liénard 1839)**

[Jpn name: Ishigakisuzumedai]

Yoshigou et al. (2005a): HMNH 7942, Okidomari, China. Iwatsubo (2018): KAUM-I. 90761, 22.8 mm SL, Naikina Port, Nagamine, Wadamari. Iwatsubo (2019a): KAUM-I. 90761, 22.8 mm SL, Naikina Port,

Nagamine, Wadamari. This study: KAUM-I. 90761, 22.8 mm SL, Naikina Port, Nagamine, Wadamari; KUN-P 48934, 11.4 mm SL, west of Taminazaki, Tamina, China

***Plectroglyphidodon imparipennis* (Vaillant & Sauvage 1875)**

[Jpn name: Iwasakisuzumedai]

KAUM-I. 122609, 36.9 mm SL, off Yakomo, China; KAUM-I. 122642, 38.3 mm SL, China Port, Serikaku, China; KUN-P 49114, 38.7 mm SL, Yakomo Beach, Yakomo, China; KAUM-I. 133554, 45.0 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133555, 32.2 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133556, 47.6 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133557, 38.5 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133558, 30.0 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133559, 29.4 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133560, 27.2 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133561, 30.1 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133562, 42.2 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133563, 42.5 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133564, 32.7 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133565, 26.6 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133566, 28.2 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133567, 27.0 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133568, 27.2 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133569, 17.3 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133570, 26.4 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133571, 26.8 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133572, 26.2 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133573, 27.4 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133574, 22.7 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133575, 30.4 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133576, 34.8 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133577, 28.3 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133578, 37.2 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133579, 40.0 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133580, 34.9 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133581, 33.1 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133582, 30.5 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133583, 26.2 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133584, 27.3 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133585, 24.4 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133586, 23.7 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133587, 25.8 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133588, 26.9 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133589, 21.3 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133590, 24.1 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133591, 28.4 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133592, 26.8 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133593, 22.4 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133594, 21.7 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133595, 23.8 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133596, 14.6 mm SL, Beach Rock, Tokudoki, China.

***Plectroglyphidodon johnstonianus* Fowler & Ball 1924**

[Jpn name: Rurimeishigakisuzumedai]

Iwatsubo (2019a): KAUM-I. 122733, 54.0 mm SL, Yaja, China. This study: KAUM-I. 122733, 54.0 mm SL, Yaja, China; KAUM-I. 122734, 39.2 mm SL, Yaja, China; KAUM-I. 123562, 40.5 mm SL, Yaja, China.

***Plectroglyphidodon lacrymatus* (Quoy & Gaimard 1825)**

[Jpn name: Rurihoshisuzumedai]

KAUM-I. 90386, 25.0 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90421, 74.3 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90422, 75.1 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90617, 13.0 mm SL, Naikina Port, Nagamine, Wadamari; KAUM-I. 122363, 28.3 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 123408, 21.5 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 26769, 75.8 mm SL, off Okinoerabu Island; KAUM-I. 26774, 72.0 mm SL, off Okinoerabu Island; KAUM-I. 90106, 83.0 mm SL, Wadamari Port, Wadamari; KAUM-I. 90703, 14.4 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90704, 12.4 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 122636, 27.4 mm SL, China Port, Serikaku, China;

KAUM-I. 122637, 20.8 mm SL, China Port, Serikaku, China; KAUM-I. 122638, 11.7 mm SL, China Port, Serikaku, China; KAUM-I. 122652, 24.8 mm SL, China Port, Serikaku, China; KAUM-I. 122653, 19.8 mm SL, China Port, Serikaku, China.

***Plectroglyphidodon leucozonus* (Bleeker 1859)**

[Jpn name: Hakusensuzumedai]

Yoshigou et al. (2005a): HMNH 7869, Naikina, Nagamine, Wadamari; HMNH 7870, Naikina, Nagamine, Wadamari; HMNH 7871, Naikina, Nagamine, Wadamari. Iwatsubo (2019a): KAUM-I. 122169, 16.7 mm SL, Beach Rock, Tokudoki, China. This study: KAUM-I. 122169, 16.7 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133548, 52.1 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133549, 41.9 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133550, 42.3 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133551, 30.2 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133552, 29.3 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133553, 26.3 mm SL, Beach Rock, Tokudoki, China.

***Pomacentrus amboinensis* Bleeker 1868**

[Jpn name: Nisenettaisuzumedai]

KAUM-I. 90107, 53.0 mm SL, Wadamari Port, Wadamari; KAUM-I. 90108, 67.6 mm SL, Wadamari Port, Wadamari; KAUM-I. 90109, 62.2 mm SL, Wadamari Port, Wadamari; KAUM-I. 122087, 42.1 mm SL, Yakomo Beach, Yakomo, China.

***Pomacentrus bankanensis* Bleeker 1854**

[Jpn name: Meganesuzumedai]

Iwatsubo (2018): KAUM-I. 90161, 54.4 mm SL, Okidomari Port, Shimojiro, China. Iwatsubo (2019a): KAUM-I. 90161, 54.4 mm SL, Okidomari Port, Shimojiro, China. This study: KAUM-I. 90161, 54.4 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90162, 26.1 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122048, 15.0 mm SL, Masana, China; KAUM-I. 122054, 13.5 mm SL, Masana, China; KAUM-I. 122127, 37.1 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 122128, 33.2 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 122136, 31.0 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 122144, 23.4 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 122145, 41.6 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 122216, 27.8 mm SL, Wadamari Port, Wadamari; KAUM-I. 122364, 16.0 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 122397, 38.3 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 122752, 23.9 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 122776, 31.0 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 122788, 29.5 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 123421, 25.1 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 123469, 26.8 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 123470, 24.7 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 123471, 24.7 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 123478, 31.3 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 123479, 28.3 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 123480, 26.4 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 123481, 26.8 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 123482, 23.0 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 123489, 18.9 mm SL, Kasaishi Beach, Kibiru, Wadamari; KUN-P 48987, 34.9 mm SL, Ujiji Beach, Ashikiyora, China; KUN-P 49066, 14.0 mm SL, China Port, Serikaku, China.

***Pomacentrus chrysurus* Cuvier 1830**

[Jpn name: Ojirosuzumedai]

Iwatsubo (2018): KAUM-I. 90672, 23.9 mm SL, Wanjo Beach, Azefu, Wadamari. Iwatsubo (2019a): KAUM-I. 90672, 23.9 mm SL, Wanjo Beach, Azefu, Wadamari. This study: KAUM-I. 36640, 58.2 mm SL, off Okinoerabu Island; KAUM-I. 90502, 22.7 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90503, 16.2 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90672, 23.9 mm SL, Wanjo Beach, Azefu,

Wadomari; KAUM-I. 90673, 19.1 mm SL, Wanjo Beach, Azefu, Wadomari; KAUM-I. 90718, 56.7 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 101620, 67.7 mm SL, Kunigami, Wadomari; KAUM-I. 122083, 25.7 mm SL, Yakomo Beach, Yakomo, China.

***Pomacentrus coelestis* Jordan & Starks 1901**

[Jpn name: Sorasuzumedai]

Iwatsubo (2018): KAUM-I. 90426, 22.0 mm SL, Inobe Port, Inobe, Wadomari. Iwatsubo (2019a): KAUM-I. 90426, 22.0 mm SL, Inobe Port, Inobe, Wadomari. This study: KAUM-I. 2009, 42.0 mm SL, off Okinoerabu Island; KAUM-I. 13627, 41.8 mm SL, off Okinoerabu Island; KAUM-I. 90426, 22.0 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 122249, 19.5 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122270, 15.7 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122698, 14.6 mm SL, off Yakomo, China; KUN-P 48895, 14.9 mm SL, off Masana, China; KUN-P 49090, 17.0 mm SL, Kasaishi Beach, Kibiru, Wadomari; KUN-P 49091, 15.1 mm SL, Kasaishi Beach, Kibiru, Wadomari; KUN-P 49109, 35.1 mm SL, Yakomo Beach, Yakomo, China; KUN-P 49141, 36.7 mm SL, Kasaishi Beach, Kibiru, Wadomari; KUN-P 49143, 26.5 mm SL, Kasaishi Beach, Kibiru, Wadomari; KUN-P 49144, 30.5 mm SL, Kasaishi Beach, Kibiru, Wadomari; KUN-P 49145, 26.1 mm SL, Kasaishi Beach, Kibiru, Wadomari; KUN-P 49146, 26.1 mm SL, Kasaishi Beach, Kibiru, Wadomari; KUN-P 49150, 34.0 mm SL, Kasaishi Beach, Kibiru, Wadomari; KUN-P 49151, 28.1 mm SL, Kasaishi Beach, Kibiru, Wadomari; KUN-P 49152, 25.0 mm SL, Kasaishi Beach, Kibiru, Wadomari.

***Pomacentrus lepidogenys* Fowler & Bean 1928**

[Jpn name: Asadosuzumedai]

Iwatsubo (2018): KAUM-I. 90434, 21.7 mm SL, Inobe Port, Inobe, Wadomari. Iwatsubo (2019a): KAUM-I. 90434, 21.7 mm SL, Inobe Port, Inobe, Wadomari. This study: KAUM-I. 90434, 21.7 mm SL, Inobe Port, Inobe, Wadomari.

***Pomacentrus moluccensis* Bleeker 1853**

[Jpn name: Nettaisuzumedai]

Iwatsubo (2018): KAUM-I. 90433, 13.8 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 90766, 10.3 mm SL, Naikina Port, Nagamine, Wadomari. Iwatsubo (2019a): KAUM-I. 90433, 13.8 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 90766, 10.3 mm SL, Naikina Port, Nagamine, Wadomari. This study: KAUM-I. 90433, 13.8 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 90766, 10.3 mm SL, Naikina Port, Nagamine, Wadomari.

***Pomacentrus* sp.**

[Jpn name: N/A]

KAUM-I. 2132, 26.1 mm SL, off Okinoerabu Island; KAUM-I. 14627, 24.5 mm SL, off Okinoerabu Island; KAUM-I. 14628, 23.4 mm SL, off Okinoerabu Island; KAUM-I. 14629, 20.7 mm SL, off Okinoerabu Island; KAUM-I. 90047, 92.4 mm SL, Kasaishi Beach, Kibiru, Wadomari; KAUM-I. 121904, 60.0 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122769, 57.0 mm SL, Kasaishi Beach, Kibiru, Wadomari.

***Pomacentrus vaiuli* Jordan & Seale 1906**

[Jpn name: Kuromeganesuzumedai]

KAUM-I. 90392, 48.5 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 90436, 64.6 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 132184, 16.8 mm SL, west of Taminazaki, Tamina, China.

***Pomachromis richardsoni* (Snyder 1909)**

[Jpn name: Okinawasuzumedai]

Yoshigou et al. (2005a): HMNH 7930, Okidomari, China.

***Stegastes albifasciatus* (Schlegel & Müller 1840)**

[Jpn name: Kiobisuzumedai]

KAUM-I. 121885, 13.7 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122089, 13.9 mm SL, Yakomo Beach, Yakomo, China.

***Stegastes altus* (Okada & Ikeda 1937)**

[Jpn name: Sedakasuzumedai]

Yoshigou et al. (2005a): HMNH 7840, Shinjo, China; HMNH 7943, Okidomari, China; HMNH 7971, Nishibaru, Wadamari; HMNH 7972, Nishibaru, Wadamari; HMNH 7973, Nishibaru, Wadamari. This study: KAUM-I. 26780, 92.0 mm SL, off Okinoerabu Island; KAUM-I. 36602, 60.9 mm SL, off Okinoerabu Island; KAUM-I. 36603, 71.3 mm SL, off Okinoerabu Island; KAUM-I. 36604, 75.4 mm SL, off Okinoerabu Island; KAUM-I. 36605, 73.5 mm SL, off Okinoerabu Island; KAUM-I. 36606, 92.5 mm SL, off Okinoerabu Island; KAUM-I. 36607, 91.6 mm SL, off Okinoerabu Island; KAUM-I. 36608, 103.0 mm SL, off Okinoerabu Island; KAUM-I. 90103, 94.6 mm SL, Wadamari Port, Wadamari; KAUM-I. 90104, 89.6 mm SL, Wadamari Port, Wadamari; KAUM-I. 90105, 85.0 mm SL, Wadamari Port, Wadamari; KAUM-I. 133489, 23.1 mm SL, Beach Rock, Tokudoki, China.

***Stegastes fasciolatus* (Ogilby 1889)**

[Jpn name: Fuchidorisuzumedai]

KAUM-I. 121760, 38.5 mm SL, Bishi Beach, Kunigami, Wadamari; KAUM-I. 122614, 17.3 mm SL, off Yakomo, China; KAUM-I. 122634, 27.0 mm SL, China Port, Serikaku, China.

***Stegastes nigricans* (Lacepède 1802)**

[Jpn name: Kurosorasuzumedai]

KAUM-I. 101638, 43.3 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 122387, 79.0 mm SL, Ujiji Beach, Ashikiyora, China.

**FAMILY TERAPONTIDAE*****Terapon jarbua* (Forsskål 1775)**

[Jpn name: Kotohiki]

KAUM-I. 121917, 12.6 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121935, 11.1 mm SL, Inobe Port, Inobe, Wadamari.

**FAMILY KUHLIIDAE*****Kuhlia marginata* (Cuvier 1829)**

[Jpn name: Yугоi]

Yoshigou et al. (2005a): HMNH 7788, Kaikodo cave, Furusato, Wadamari. Yoshigou et al. (2005b): Hanjo, Furusato, Wadamari; Kaikodo cave, Furusato, Wadamari. Yoshigou (2014): Okinoerabu Island.

***Kuhlia mugil* (Forster 1801)**

[Jpn name: Gin-yугоi]

KAUM-I. 90242, 13.0 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 121970, 171.5 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 122140, 19.4 mm SL, Beach Rock, Tokudoki, China; KUN-P 48879, 46.7 mm SL, Okidomari Port, Shimojiro, China; KUN-P 48880, 59.0 mm SL, Okidomari Port, Shimojiro, China; KUN-P 48881, 42.2 mm SL, Okidomari Port, Shimojiro, China.

**FAMILY OPLEGNATHIDAE*****Oplegnathus punctatus* (Temminck & Schlegel 1844)**

[Jpn name: Ishigakidai]

KAUM-I. 122679, 317.7 mm SL, off Wadomari Port, Wadomari.

**FAMILY MICROCANTHIDAE*****Microcanthus strigatus* (Cuvier 1831)**

[Jpn name: Kagokakidai]

Underwater photograph (Pl. 6-I).

**FAMILY GIRELLIDAE*****Girella mezinga* Jordan & Starks 1907**

[Jpn name: Okinamejina]

Yoshigou et al. (2005a): HMNH 7792, Hanjo, Furusato, Wadomari. Yoshigou (2014): Okinoerabu Island. This study: KAUM-I. 90221, 37.2 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90222, 49.0 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90223, 44.4 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90224, 37.0 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KUN-P 49092, 11.9 mm SL, Kasaishi Beach, Kibiru, Wadomari.

**FAMILY LABRIDAE*****Bodianus anthioides* (Bennett 1832)**

[Jpn name: Hiodoshiibera]

Underwater photograph (Pl. 6-J).

***Bodianus bilunulatus* (Lacepède 1801)**

[Jpn name: Kitsunebera]

KAUM-I. 123528, 303.3 mm SL, Hirase, Tamashiro, Wadomari.

***Bodianus perditio* (Quoy & Gaimard 1834)**

[Jpn name: Takibera]

KAUM-I. 123529, 225.2 mm SL, off Okinoerabu Island.

***Cheilinus trilobatus* Lacepède 1801**

[Jpn name: Mitsubamochinouo]

Yoshigou et al. (2005a): HMNH 7987, Nishibaru, Wadomari. This study: KAUM-I. 123472, 35.5 mm SL, Kasaishi Beach, Kibiru, Wadomari; KUN-P 49135, 25.7 mm SL, Kasaishi Beach, Kibiru, Wadomari.

***Cirrhilabrus cyanopleura* (Bleeker 1851)**

[Jpn name: Kuroheriitohikibera]

KAUM-I. 90376, 23.4 mm SL, Inobe Port, Inobe, Wadomari.

***Cirrhilabrus exquisitus* Smith 1957**

[Jpn name: Nishikiitohikibera]

Underwater photograph (Pl. 7-A).

***Cirrhilabrus katherinae* Randall 1992**

[Jpn name: Goshikiitohikibera]

Underwater photograph (Pl. 7-B).

***Cirrhilabrus lunatus* Randall & Masuda 1991**

[Jpn name: Tsukinowaitohikibera]

Underwater photograph (Pl. 7-C).

***Cirrhilabrus melanomarginatus* Randall & Shen 1978**

[Jpn name: Tomoshihiitohikibera]

Underwater photograph (Pl. 7-D).

***Cirrhilabrus rubrimarginatus* Randall 1992**

[Jpn name: Benihireitohikibera]

Underwater photograph (Pl. 7-E).

***Coris aygula* Lacepède 1801**

[Jpn name: Kammuribera]

KAUM-I. 1899, 2 specimens, 62.1–67.9 mm SL, off Okinoerabu Island; KAUM-I. 1915, 117.1 mm SL, off Okinoerabu Island; KUN-P 48917, 69.9 mm SL, Yakomo Beach, Yakomo, China.

***Coris gaimard* (Quoy & Gaimard 1824)**

[Jpn name: Tsuyubera]

KAUM-I. 90377, 29.9 mm SL, Inobe Port, Inobe, Wadamari.

***Gomphosus varius* Lacepède 1801**

[Jpn name: Kugibera]

KAUM-I. 90143, 23.5 mm SL, Okidomari Port, Shimojiri, China.

***Halichoeres hortulanus* (Lacepède 1801)**

[Jpn name: Tokarabera]

KAUM-I. 122389, 28.2 mm SL, Ujiji Beach, Ashikiyora, China.

***Halichoeres margaritaceus* (Valenciennes 1839)**

[Jpn name: Akanijibera]

Yoshigou et al. (2005a): HMNH 7846, Shinjo, China. Motomura (2019b): KAUM-I. 122091, 29.6 mm SL, Yakomo Beach, Yakomo, China. This study: KAUM-I. 2001, 53.2 mm SL, off Okinoerabu Island; KAUM-I. 14238, 54.2 mm SL, off Okinoerabu Island; KAUM-I. 14239, 38.8 mm SL, off Okinoerabu Island; KAUM-I. 14240, 35.2 mm SL, off Okinoerabu Island; KAUM-I. 122091, 29.6 mm SL, Yakomo Beach, Yakomo, China; KAUM-I. 122135, 40.6 mm SL, Beach Rock, Tokudoki, China.

***Halichoeres marginatus* Rüppell 1835**

[Jpn name: Kanokobera]

Yoshigou et al. (2005a): HMNH 7823, Shinjo, China; HMNH 7895, Okidomari, China; HMNH 7896, Okidomari, China. This study: KAUM-I. 90781, 8.9 mm SL, Hanzaki, Wadamari; KAUM-I. 122098, 12.9 mm SL, Yakomo Beach, Yakomo, China; KAUM-I. 122399, 39.6 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 123407, 31.3 mm SL, Ujiji Beach, Ashikiyora, China; KUN-P 49107, 10.9 mm SL, Yakomo Beach, Yakomo, China.

***Halichoeres melanochir* Fowler & Bean 1928**

[Jpn name: Munatembera]

KAUM-I. 90640, 23.2 mm SL, Naikina Port, Nagamine, Wadamari.

***Halichoeres trimaculatus* (Quoy & Gaimard 1834)**

[Jpn name: Mitsuboshikyusen]

KAUM-I. 2757, 86.6 mm SL, off Okinoerabu Island; KAUM-I. 90543, 33.9 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 122090, 30.0 mm SL, Yakomo Beach, Yakomo, China; KAUM-I. 122094, 20.7 mm SL, Yakomo Beach, Yakomo, China; KAUM-I. 122766, 57.5 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 122767, 38.4 mm SL, Kasaishi Beach, Kibiru, Wadamari.

***Hemigymnus fasciatus* (Bloch 1792)**

[Jpn name: Shimatarekuchibera]

KAUM-I. 90435, 70.8 mm SL, Inobe Port, Inobe, Wadamari.

***Hemigymnus melapterus* (Bloch 1791)**

[Jpn name: Tarekuchibera]

KAUM-I. 90770, 11.5 mm SL, Naikina Port, Nagamine, Wadamari.

***Iniistius melanopus* (Bleeker 1857)**

[Jpn name: Monhirabera]

Motomura (2019b): KAUM-I. 122655, 142.8 mm SL, off Naikina Port, Nagamine, Wadamari. This study: KAUM-I. 122655, 142.8 mm SL, off Naikina Port, Nagamine, Wadamari.

***Labroides bicolor* Fowler & Bean 1928**

[Jpn name: Somewakebera]

Motomura (2019b): KAUM-I. 123553, 24.8 mm SL, Yaja, China. This study: KAUM-I. 123553, 24.8 mm SL, Yaja, China.

***Labroides dimidiatus* (Valenciennes 1839)**

[Jpn name: Honsomewakebera]

KAUM-I. 2040, 64.6 mm SL, off Okinoerabu Island; KAUM-I. 90644, 22.5 mm SL, Naikina Port, Nagamine, Wadamari; KAUM-I. 122256, 14.9 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122337, 11.3 mm SL, Taminazaki, Tamina, China; KAUM-I. 122386, 28.1 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 122702, 10.2 mm SL, off Yakomo, China; KAUM-I. 122703, 13.2 mm SL, off Yakomo, China; KUN-P 49093, 12.0 mm SL, Yakomo Beach, Yakomo, China.

***Labropsis manabei* Schmidt 1931**

[Jpn name: Manabebera]

KAUM-I. 122053, 12.3 mm SL, Masana, China.

***Labropsis xanthonota* Randall 1981**

[Jpn name: Miyakebera]

Fukui (2018): KAUM-I. 90401, 24.9 mm SL, Inobe Port, Inobe, Wadamari. Motomura (2019b): KAUM-I. 90401, 24.9 mm SL, Inobe Port, Inobe, Wadamari. This study: KAUM-I. 90401, 24.9 mm SL, Inobe Port, Inobe, Wadamari.

***Novaculichthys taeniourus* (Lacepède 1801)**

[Jpn name: Obitensumodoki]

KAUM-I. 90444, 83.2 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 122804, 13.6 mm SL, Sumiyoshi Port, Sumiyoshi, China.

***Oxycheilinus unifasciatus* (Streets 1877)**

[Jpn name: Hitosujimochinouo]

KAUM-I. 123506, 143.2 mm SL, off Okidomari Port, Shimojiro, China.

***Pseudocheilinus hexataenia* (Bleeker 1857)**

[Jpn name: Nisemochinouo]

KAUM-I. 90383, 33.3 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90390, 14.4 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90620, 7.5 mm SL, Naikina Port, Nagamine, Wadamari; KAUM-I. 123556, 24.3 mm SL, Yaja, China; KUN-P 49103, 35.2 mm SL, Yakomo Beach, Yakomo, China.

***Pseudocheilinus ocellatus* Randall 1999**

[Jpn name: Yokoshimanisemochinouo]

Underwater photograph (Pl. 7-F).

***Pseudocheilinus octotaenia* Jenkins 1901**

[Jpn name: Yasujinisemochinouo]

KAUM-I. 122045, 14.1 mm SL, Masana, China; KAUM-I. 122285, 11.4 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122605, 56.6 mm SL, off Yakomo, China; KAUM-I. 122619, 13.2 mm SL, off Yakomo, China; KAUM-I. 123577, 14.3 mm SL, Yaja, China.

***Pseudocoris aurantiofasciata* Fourmanoir 1971**

[Jpn name: Shiratakiberadamashi]

Underwater photograph (Pl. 7-G).

***Stethojulis bandanensis* (Bleeker 1851)**

[Jpn name: Akaobibera]

KAUM-I. 1969, 81.2 mm SL, off Okinoerabu Island; KAUM-I. 2035, U mm SL, off Okinoerabu Island; KAUM-I. 3342, 81.4 mm SL, off Okinoerabu Island; KAUM-I. 3343, 88.5 mm SL, off Okinoerabu Island; KAUM-I. 3344, 71.7 mm SL, off Okinoerabu Island; KAUM-I. 3345, 70.0 mm SL, off Okinoerabu Island; KAUM-I. 3346, 83.2 mm SL, off Okinoerabu Island; KAUM-I. 3347, 76.2 mm SL, off Okinoerabu Island; KAUM-I. 3348, 60.7 mm SL, off Okinoerabu Island; KAUM-I. 3349, 71.8 mm SL, off Okinoerabu Island; KAUM-I. 3350, 49.1 mm SL, off Okinoerabu Island; KAUM-I. 3351, 72.4 mm SL, off Okinoerabu Island; KAUM-I. 3352, 67.4 mm SL, off Okinoerabu Island; KAUM-I. 3353, 53.0 mm SL, off Okinoerabu Island; KAUM-I. 3354, 61.8 mm SL, off Okinoerabu Island; KAUM-I. 3355, 81.3 mm SL, off Okinoerabu Island; KAUM-I. 3356, 72.8 mm SL, off Okinoerabu Island; KAUM-I. 3357, 58.0 mm SL, off Okinoerabu Island; KAUM-I. 3358, 74.5 mm SL, off Okinoerabu Island; KAUM-I. 3359, 81.8 mm SL, off Okinoerabu Island; KAUM-I. 3360, 80.2 mm SL, off Okinoerabu Island; KAUM-I. 3361, 73.1 mm SL, off Okinoerabu Island; KAUM-I. 3362, 78.4 mm SL, off Okinoerabu Island; KAUM-I. 3363, 76.9 mm SL, off Okinoerabu Island; KAUM-I. 3364, 68.7 mm SL, off Okinoerabu Island; KAUM-I. 3365, 39.2 mm SL, off Okinoerabu Island; KAUM-I. 3366, 60.8 mm SL, off Okinoerabu Island; KAUM-I. 14195, 50.5 mm SL, off Okinoerabu Island; KAUM-I. 14196, 49.4 mm SL, off Okinoerabu Island; KAUM-I. 14197, 47.5 mm SL, off Okinoerabu Island; KAUM-I. 14198, 43.3 mm SL, off Okinoerabu Island; KAUM-I. 14199, 44.2 mm SL, off Okinoerabu Island; KAUM-I. 14200, 41.1 mm SL, off Okinoerabu Island; KAUM-I. 14201, 37.5 mm SL, off Okinoerabu Island; KAUM-I. 14202, 42.0 mm SL, off Okinoerabu Island; KAUM-I. 14203, 38.9 mm SL, off Okinoerabu Island; KAUM-I. 14204, 35.5 mm SL, off Okinoerabu Island; KAUM-I. 14205, 36.3 mm SL, off Okinoerabu Island; KAUM-I. 14206, 33.1 mm SL, off Okinoerabu Island; KAUM-I. 14207, 33.9 mm SL, off Okinoerabu Island; KAUM-I. 14208, 28.2 mm SL, off Okinoerabu Island; KAUM-I. 122147, 58.8 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 123466, 37.3 mm SL, Kasaishi Beach,

Kibiru, Wadomari; AUM-I. 133524, 31.5 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133525, 30.8 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133526, 20.2 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133527, 10.0 mm SL, Beach Rock, Tokudoki, China; KUN-P 49142, 38.7 mm SL, Kasaishi Beach, Kibiru, Wadomari.

***Stethojulis strigiventer* (Bennett 1833)**

[Jpn name: Harasujibera]

Yoshigou et al. (2005a): HMNH 7929, Okidomari, China. Fukui (2018): KAUM-I. 90096, 20.2 mm SL, Kasaishi Beach, Kibiru, Wadomari; KAUM-I. 90544, 39.9 mm SL, Ujiji Beach, Ashikiyora, China. Motomura (2019b): KAUM-I. 90096, 20.2 mm SL, Kasaishi Beach, Kibiru, Wadomari; KAUM-I. 90544, 39.9 mm SL, Ujiji Beach, Ashikiyora, China. This study: KAUM-I. 90096, 20.2 mm SL, Kasaishi Beach, Kibiru, Wadomari; KAUM-I. 90544, 39.9 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90545, 21.5 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90689, 30.1 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 122768, 74.3 mm SL, Kasaishi Beach, Kibiru, Wadomari; KAUM-I. 123490, 19.6 mm SL, Kasaishi Beach, Kibiru, Wadomari.

***Thalassoma amblycephalum* (Bleeker 1856)**

[Jpn name: Kogashirabera]

KAUM-I. 2051, 102.9 mm SL, off Okinoerabu Island; KAUM-I. 133478, 28.8 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133479, 19.3 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133480, 20.3 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133481, 15.3 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133482, 14.9 mm SL, Beach Rock, Tokudoki, China.

***Thalassoma cupido* (Temminck & Schlegel 1845)**

[Jpn name: Nishikibera]

Yoshigou et al. (2005a): HMNH 7874, Naikina, Nagamine, Wadomari; HMNH 7928, Okidomari, China. This study: KAUM-I. 1978, 62.0 mm SL, off Okinoerabu Island; KAUM-I. 11019, 22.7 mm SL, off Okinoerabu Island; KAUM-I. 11020, 15.2 mm SL, off Okinoerabu Island; KAUM-I. 11021, 17.4 mm SL, off Okinoerabu Island; KAUM-I. 11022, 17.7 mm SL, off Okinoerabu Island; KAUM-I. 11023, 23.8 mm SL, off Okinoerabu Island; KAUM-I. 11024, 27.3 mm SL, off Okinoerabu Island; KAUM-I. 11025, 60.0 mm SL, off Okinoerabu Island; KAUM-I. 11026, 44.7 mm SL, off Okinoerabu Island; KAUM-I. 11027, 40.0 mm SL, off Okinoerabu Island; KAUM-I. 11028, 39.4 mm SL, off Okinoerabu Island; KAUM-I. 11029, 42.7 mm SL, off Okinoerabu Island; KAUM-I. 11030, 15.2 mm SL, off Okinoerabu Island; KAUM-I. 11031, 44.6 mm SL, off Okinoerabu Island; KAUM-I. 11032, 41.4 mm SL, off Okinoerabu Island; KAUM-I. 11033, 45.1 mm SL, off Okinoerabu Island; KAUM-I. 11034, 43.2 mm SL, off Okinoerabu Island; KAUM-I. 11035, 49.9 mm SL, off Okinoerabu Island; KAUM-I. 11036, 51.7 mm SL, off Okinoerabu Island; KAUM-I. 11037, 37.8 mm SL, off Okinoerabu Island; KAUM-I. 11038, 18.7 mm SL, off Okinoerabu Island; KAUM-I. 11039, 51.6 mm SL, off Okinoerabu Island; KAUM-I. 11040, 50.6 mm SL, off Okinoerabu Island; KAUM-I. 11041, 43.1 mm SL, off Okinoerabu Island; KAUM-I. 11042, 13.2 mm SL, off Okinoerabu Island; KAUM-I. 11043, 40.7 mm SL, off Okinoerabu Island; KAUM-I. 11044, 52.6 mm SL, off Okinoerabu Island; KAUM-I. 11045, 46.4 mm SL, off Okinoerabu Island; KAUM-I. 11046, 39.6 mm SL, off Okinoerabu Island; KAUM-I. 11047, 50.8 mm SL, off Okinoerabu Island; KAUM-I. 11048, 48.4 mm SL, off Okinoerabu Island; KAUM-I. 11049, 46.7 mm SL, off Okinoerabu Island; KAUM-I. 11050, 37.2 mm SL, off Okinoerabu Island; KAUM-I. 11051, 23.4 mm SL, off Okinoerabu Island; KAUM-I. 11052, 41.1 mm SL, off Okinoerabu Island; KAUM-I. 11053, 47.8 mm SL, off Okinoerabu Island; KAUM-I. 11054, 49.8 mm SL, off Okinoerabu Island; KAUM-I. 11055, 51.4 mm SL, off Okinoerabu Island; KAUM-I. 11056, 48.3 mm SL, off Okinoerabu Island; KAUM-I. 11057, 51.2 mm SL, off Okinoerabu Island; KAUM-I. 11058, 47.2 mm SL, off Okinoerabu Island; KAUM-I. 11059, 53.7

mm SL, off Okinoerabu Island; KAUM-I. 11060, 45.9 mm SL, off Okinoerabu Island; KAUM-I. 11061, 50.0 mm SL, off Okinoerabu Island; KAUM-I. 11062, 49.6 mm SL, off Okinoerabu Island; KAUM-I. 11063, 50.1 mm SL, off Okinoerabu Island; KAUM-I. 11064, 41.8 mm SL, off Okinoerabu Island; KAUM-I. 11065, 45.6 mm SL, off Okinoerabu Island; KAUM-I. 11066, 49.4 mm SL, off Okinoerabu Island; KAUM-I. 11067, 44.0 mm SL, off Okinoerabu Island; KAUM-I. 11068, 49.7 mm SL, off Okinoerabu Island; KAUM-I. 11069, 43.0 mm SL, off Okinoerabu Island; KAUM-I. 11070, 50.8 mm SL, off Okinoerabu Island; KAUM-I. 11071, 49.0 mm SL, off Okinoerabu Island; KAUM-I. 11072, 47.6 mm SL, off Okinoerabu Island; KAUM-I. 11073, 48.8 mm SL, off Okinoerabu Island; KAUM-I. 11074, 50.6 mm SL, off Okinoerabu Island; KAUM-I. 11075, 54.2 mm SL, off Okinoerabu Island; KAUM-I. 11076, 55.5 mm SL, off Okinoerabu Island; KAUM-I. 11077, 52.7 mm SL, off Okinoerabu Island; KAUM-I. 11078, 64.5 mm SL, off Okinoerabu Island; KAUM-I. 11079, 57.9 mm SL, off Okinoerabu Island; KAUM-I. 11080, 56.6 mm SL, off Okinoerabu Island; KAUM-I. 11081, 48.7 mm SL, off Okinoerabu Island; KAUM-I. 11082, 56.1 mm SL, off Okinoerabu Island; KAUM-I. 11083, 56.7 mm SL, off Okinoerabu Island; KAUM-I. 11084, 51.1 mm SL, off Okinoerabu Island; KAUM-I. 11085, 60.0 mm SL, off Okinoerabu Island; KAUM-I. 11086, 57.9 mm SL, off Okinoerabu Island; KAUM-I. 11087, 60.8 mm SL, off Okinoerabu Island; KAUM-I. 11088, 58.5 mm SL, off Okinoerabu Island; KAUM-I. 11089, 60.7 mm SL, off Okinoerabu Island; KAUM-I. 11090, 54.1 mm SL, off Okinoerabu Island; KAUM-I. 11091, 60.4 mm SL, off Okinoerabu Island; KAUM-I. 11092, 61.2 mm SL, off Okinoerabu Island; KAUM-I. 11093, 48.5 mm SL, off Okinoerabu Island; KAUM-I. 11094, 52.3 mm SL, off Okinoerabu Island; KAUM-I. 11095, 50.8 mm SL, off Okinoerabu Island; KAUM-I. 11096, 54.2 mm SL, off Okinoerabu Island; KAUM-I. 11097, 61.2 mm SL, off Okinoerabu Island; KAUM-I. 11098, 62.3 mm SL, off Okinoerabu Island; KAUM-I. 11099, 58.8 mm SL, off Okinoerabu Island; KAUM-I. 11100, 55.5 mm SL, off Okinoerabu Island; KAUM-I. 11101, 64.4 mm SL, off Okinoerabu Island; KAUM-I. 11102, 19.5 mm SL, off Okinoerabu Island.

***Thalassoma hardwicke* (Bennett 1830)**

[Jpn name: Senasujibera]

KAUM-I. 1976, 58.8 mm SL, off Okinoerabu Island; KAUM-I. 2016, 60.9 mm SL, off Okinoerabu Island; KAUM-I. 14235, 74.7 mm SL, off Okinoerabu Island; KAUM-I. 14236, 49.1 mm SL, off Okinoerabu Island; KAUM-I. 20766, 68.3 mm SL, off Okinoerabu Island; KAUM-I. 20767, 54.8 mm SL, off Okinoerabu Island; KAUM-I. 20768, 59.8 mm SL, off Okinoerabu Island; KAUM-I. 122174, 13.1 mm SL, Beach Rock, Tokudoki, China.

***Thalassoma janseni* (Bleeker 1856)**

[Jpn name: Yansennishikibera]

Motomura (2019b): KAUM-I. 122796, 98.0 mm SL, Kunigami, Wadamari. This study: KAUM-I. 2139, 76.0 mm SL, off Okinoerabu Island; KAUM-I. 122796, 98.0 mm SL, Kunigami, Wadamari; KAUM-I. 133535, 18.1 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133536, 17.3 mm SL, Beach Rock, Tokudoki, China.

***Thalassoma lutescens* (Lay & Bennett 1839)**

[Jpn name: Yamabukibera]

Yoshigou et al. (2005a): HMNH 7876, Naikina, Nagamine, Wadamari; HMNH 7976, Nishibaru, Wadamari. Motomura (2019b): KAUM-I. 122042, 16.0 mm SL, Masana, China. This study: KAUM-I. 90110, 91.3 mm SL, Wadamari Port, Wadamari; KAUM-I. 90111, 93.8 mm SL, Wadamari Port, Wadamari; KAUM-I. 90112, 88.0 mm SL, Wadamari Port, Wadamari; KAUM-I. 90113, 77.3 mm SL, Wadamari Port, Wadamari; KAUM-I. 90114, 82.0 mm SL, Wadamari Port, Wadamari; KAUM-I. 90115, 90.5 mm SL, Wadamari Port, Wadamari; KAUM-I. 90122, 103.1 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90142, 14.9 mm SL,

Okidomari Port, Shimojiro, China; KAUM-I. 90371, 151.5 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90416, 134.0 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90417, 132.5 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90418, 139.9 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90419, 101.9 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90451, 104.1 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 101611, 93.6 mm SL, Kunigami, Wadamari; KAUM-I. 122041, 15.7 mm SL, Masana, China; KAUM-I. 122042, 16.0 mm SL, Masana, China; KAUM-I. 122107, 17.6 mm SL, Yakomo Beach, Yakomo, China; KAUM-I. 122656, 132.7 mm SL, off Naikina Port, Nagamine, Wadamari; KAUM-I. 122797, 82.5 mm SL, Kunigami, Wadamari; KAUM-I. 122798, 99.3 mm SL, Kunigami, Wadamari; KAUM-I. 123485, 22.3 mm SL, Kasaishi Beach, Kibiru, Wadamari; KUN-P 49002, 15.1 mm SL, Yaja, China.

***Thalassoma purpureum* (Forsskål 1775)**

[Jpn name: Kinubera]

Yoshigou et al. (2005a): HMNH 7875, Naikina, Nagamine, Wadamari. This study: KUN-P 49138, 16.2 mm SL, Kasaishi Beach, Kibiru, Wadamari; KUN-P 49139, 23.2 mm SL, Kasaishi Beach, Kibiru, Wadamari; KUN-P 49140, 22.0 mm SL, Kasaishi Beach, Kibiru, Wadamari.

***Thalassoma quinquevittatum* (Lay & Bennett 1839)**

[Jpn name: Hakobera]

Motomura (2019b): KAUM-I. 122290, 18.8 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122795, 100.5 mm SL, Kunigami, Wadamari. This study: KAUM-I. 1987, 73.7 mm SL, off Okinoerabu Island; KAUM-I. 14647, 52.8 mm SL, off Okinoerabu Island; KAUM-I. 101612, 86.4 mm SL, Kunigami, Wadamari; KAUM-I. 122290, 18.8 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122795, 100.5 mm SL, Kunigami, Wadamari.

***Thalassoma* sp.**

[Jpn name: N/A]

KAUM-I. 123422, 18.7 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 123423, 18.6 mm SL, Ujiji Beach, Ashikiyora, China.

***Wetmorella nigropinnata* (Seale 1901)**

[Jpn name: Hashinagabera]

KAUM-I. 90449, 55.9 mm SL, Inobe Port, Inobe, Wadamari.

**FAMILY SCARIDAE**

***Cetoscarus ocellatus* (Valenciennes 1840)**

[Jpn name: Irobudai]

Sakurai (2018b): KAUM-I. 90167, 22.7 mm SL, Okidomari Port, Shimojiro, China. Sakurai (2019b): KAUM-I. 90167, 22.7 mm SL, Okidomari Port, Shimojiro, China. This study: KAUM-I. 90167, 22.7 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122736, 6.5 mm SL, Yaja, China.

Remarks: This species has been treated as *Cetoscarus bicolor* (Rüppell 1829), but it is a species endemic to the Res Sea.

***Chlorurus japonensis* (Bloch 1789)**

[Jpn name: Shijukara]

KAUM-I. 44394, 276.5 mm SL, off Okinoerabu Island; KAUM-I. 44395, 270.8 mm SL, off Okinoerabu Island; KAUM-I. 44396, 289.2 mm SL, off Okinoerabu Island; KAUM-I. 59453, 261.1 mm SL, off Okinoerabu Island.

***Chlorurus microrhinos* (Bleeker 1854)**

[Jpn name: Nan-yobudai]

Sakurai (2018b): KAUM-I. 90725, 279.5 mm SL, Nishibaru Beach, Nishibaru, Wadamari. Sakurai (2019b): KAUM-I. 90725, 279.5 mm SL, Nishibaru Beach, Nishibaru, Wadamari. This study: KAUM-I. 90003, 231.3 mm SL, north of Okinoerabu Island; KAUM-I. 90725, 279.5 mm SL, Nishibaru Beach, Nishibaru, Wadamari; KAUM-I. 122067, 425.0 mm SL, Kunigami, Wadamari.

**Scaridae, undetermined genus and species**

[Jpn name: N/A]

KAUM-I. 90015, 16.0 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90041, 15.8 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 90042, 40.4 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 90186, 19.6 mm SL, Yakomo Beach, Yakomo, China; KAUM-I. 90188, 19.6 mm SL, Yakomo Beach, Yakomo, China; KAUM-I. 90193, 24.2 mm SL, Yakomo Beach, Yakomo, China.

***Scarus forsteni* (Bleeker 1861)**

[Jpn name: Ichimonjibudai]

Sakurai (2018b): KAUM-I. 90344, 319.0 mm SL, off Okidomari Port, Shimojiro, China. Sakurai (2019b): KAUM-I. 90344, 319.0 mm SL, off Okidomari Port, Shimojiro, China. This study: KAUM-I. 90344, 319.0 mm SL, off Okidomari Port, Shimojiro, China.

***Scarus globiceps* Valenciennes 1840**

[Jpn name: Daidaiбудай]

Sakurai (2018b): KAUM-I. 90002, 213.8 mm SL, north of Okinoerabu Island. Sakurai (2019b): KAUM-I. 90002, 213.8 mm SL, north of Okinoerabu Island. This study: KAUM-I. 90002, 213.8 mm SL, north of Okinoerabu Island.

***Scarus niger* Forsskål 1775**

[Jpn name: Buchibudai]

KAUM-I. 90724, 255.4 mm SL, Nishibaru Beach, Nishibaru, Wadamari.

***Scarus rivulatus* Valenciennes 1840**

[Jpn name: Sujibudai]

KAUM-I. 101641, 95.2 mm SL, Kasaishi Beach, Kibiru, Wadamari.

***Scarus rubroviolaceus* Bleeker 1847**

[Jpn name: Nagabudai]

KAUM-I. 122182, 341.6 mm SL, off Wadamari.

***Scarus schlegeli* (Bleeker 1861)**

[Jpn name: Obibudai]

KAUM-I. 90452, 187.8 mm SL, Inobe Port, Inobe, Wadamari.

***Scarus xanthopleura* Bleeker 1853**

[Jpn name: Akabudai]

Photograph (Pl. 7-H).

**FAMILY PINGUIPEDIDAE*****Parapercis cylindrica* (Bloch 1792)**

[Jpn name: Dandaratoragisu]

KAUM-I. 90124, 114.0 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 90125, 99.0 mm SL, Inobe Port, Inobe, Wadomari; KUN-P 48913, 61.9 mm SL, Yakomo Beach, Yakomo, China.

***Parapercis millepunctata* (Günther 1860)**

[Jpn name: Wanuketoragisu]

KAUM-I. 121867, 118.4 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 121868, 133.7 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 122148, 59.7 mm SL, Beach Rock, Tokudoki, China.

***Parapercis pacifica* Imamura & Yoshino 2007**

[Jpn name: Ogurotoragisu]

KAUM-I. 90420, 150.2 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 90454, 165.1 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 121865, 102.1 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 121866, 92.7 mm SL, Inobe Port, Inobe, Wadomari; KUN-P 49010, 114.8 mm SL, Yaja, China.

**FAMILY CREEDIIDAE*****Limnichthys fasciatus* Waite 1904**

[Jpn name: Tobigimpo]

Yoshigou et al. (2005a): HMNH 7978, Nishibaru, Wadomari.

**FAMILY TRIPTERYGIIDAE*****Enneapterygius theostoma* (Jordan & Snyder 1902)**

[Jpn name: Hebigimpo]

Yoshigou et al. (2005a, as *Enneapterygius theostomus*): HMNH 7931, Okidomari, China; HMNH 7932, Okidomari, China. This study: KAUM-I. 90194, 24.9 mm SL, Yakomo Beach, Yakomo, China; KAUM-I. 90523, 26.0 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 122649, 38.3 mm SL, China Port, Serikaku, China; KAUM-I. 123415, 38.8 mm SL, Ujiji Beach, Ashikiyora, China.

***Enneapterygius flavoccipitis* Shen 1994**

[Jpn name: Erimakihebigimpo]

KAUM-I. 122309, 20.3 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122625, 20.1 mm SL, off Yakomo, China; KAUM-I. 123569, 20.5 mm SL, Yaja, China; KAUM-I. 123570, 19.5 mm SL, Yaja, China; KAUM-I. 123571, 19.7 mm SL, Yaja, China.

***Enneapterygius philippinus* (Peters 1868)**

[Jpn name: Kusagimpo]

Yoshigou et al. (2005a): HMNH 7830, 7 specimens, Shinjo, China; HMNH 7977, Nishibaru, Wadomari. This study: KAUM-I. 123428, 20.0 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 133510, 20.7 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133511, 19.9 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133512, 16.7 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133513, 18.0 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133514, 20.6 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133515, 21.3 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133516, 16.8 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133517, 15.9 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133518, 18.4 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133519, 18.2 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133520, 12.1 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133542, 20.4 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133543, 18.3 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133544, 18.8 mm SL, Beach

Rock, Tokudoki, China; KAUM-I. 133545, 18.7 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133546, 19.8 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133547, 19.6 mm SL, Beach Rock, Tokudoki, China; KUN-P 48923, 19.6 mm SL, Yakomo Beach, Yakomo, China; KUN-P 48924, 12.9 mm SL, Yakomo Beach, Yakomo, China; KUN-P 48925, 12.5 mm SL, Yakomo Beach, Yakomo, China; KUN-P 48926, 16.5 mm SL, Yakomo Beach, Yakomo, China; KUN-P 48927, 18.6 mm SL, Yakomo Beach, Yakomo, China; KUN-P 48928, 16.3 mm SL, Yakomo Beach, Yakomo, China; KUN-P 48929, 14.9 mm SL, Yakomo Beach, Yakomo, China; KUN-P 48965, 21.3 mm SL, Ujiji Beach, Ashikiyora, China; KUN-P 49078, 19.3 mm SL, China Port, Serikaku, China; KUN-P 49132, 20.3 mm SL, Kasaishi Beach, Kibiru, Wadamari.

***Enneapterygius signicauda* Fricke 1997**

[Jpn name: Ogurohebigimpo]

KAUM-I. 132168, 21.5 mm SL, east of Taminazaki, Tamina, China; KAUM-I. 132169, 18.3 mm SL, east of Taminazaki, Tamina, China; KAUM-I. 132170, 14.1 mm SL, east of Taminazaki, Tamina, China; KAUM-I. 133488, 23.3 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133522, 27.1 mm SL, Beach Rock, Tokudoki, China.

***Enneapterygius similis* Fricke 1997**

[Jpn name: Somewakehebigimpo]

KAUM-I. 122624, 25.3 mm SL, off Yakomo, China; KAUM-I. 133486, 20.3 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133487, 17.8 mm SL, Beach Rock, Tokudoki, China.

***Enneapterygius* sp.**

[Jpn name: N/A]

KAUM-I. 121995, 17.2 mm SL, Masana, China; KAUM-I. 122096, 19.7 mm SL, Yakomo Beach, Yakomo, China; KAUM-I. 122124, 23.0 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 122159, 22.8 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 122160, 17.5 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 122161, 24.4 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 122162, 22.4 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 122163, 19.9 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 122731, 23.0 mm SL, Yaja, China; KUN-P 48943, 20.0 mm SL, west of Taminazaki, Tamina, China.

***Enneapterygius tutuilae* Jordan & Seale 1906**

[Jpn name: Segurohebigimpo]

KAUM-I. 90427, 19.7 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 122623, 17.0 mm SL, off Yakomo, China.

***Enneapterygius unimaculatus* Fricke 1994**

[Jpn name: Sedakahebigimpo]

KAUM-I. 122095, 28.1 mm SL, Yakomo Beach, Yakomo, China; KAUM-I. 122097, 14.9 mm SL, Yakomo Beach, Yakomo, China; KAUM-I. 122158, 28.6 mm SL, Beach Rock, Tokudoki, China.

***Helcogramma aquila* Williams & McCormick 1990**

[Jpn name: Momijihebigimpo]

Tashiro & Motomura (2013): HMNH-P 8003, 37.3 mm SL, Nishibaru, Wadamari.

***Helcogramma inclinata* (Fowler 1946)**

[Jpn name: Ayahebigimpo]

Yoshigou et al. (2005a, as *Helcogramma nesion*): HMNH 7945, Okidomari, China. This study: KAUM-I. 2002, 49.5 mm SL, off Okinoerabu Island; KAUM-I. 90081, 23.4 mm SL, Okidomari Port, Shimojiro,

China; KAUM-I. 90168, 28.0 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122154, 38.8 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 122155, 38.1 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 122156, 31.3 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 122157, 25.4 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 122817, 38.9 mm SL, Sumiyoshi Port, Sumiyoshi, China; KAUM-I. 122818, 35.5 mm SL, Sumiyoshi Port, Sumiyoshi, China; KAUM-I. 123595, 36.4 mm SL, off China; KAUM-I. 133475, 30.1 mm SL, Beach Rock, Tokudoki, China; KUN-P 49020, 22.7 mm SL, Yaja, China; KUN-P 49072, 34.0 mm SL, China Port, Serikaku, China.

***Helcogramma ishigakiensis* (Aoyagi 1954)**

[Jpn name: Benimonhebigimpo]

KAUM-I. 122338, 33.8 mm SL, north of Taminazaki, Tamina, China.

***Helcogramma striata* Hansen 1986**

[Jpn name: Tatejimahebigimpo]

Tashiro (2018b): KAUM-I. 90144, 16.4 mm SL, Okidomari Port, Shimojiro, China. Tashiro (2019b): KAUM-I. 90144, 16.4 mm SL, Okidomari Port, Shimojiro, China. This study: KAUM-I. 90139, 20.3 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90144, 16.4 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122308, 29.7 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122345, 26.0 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 122708, 25.9 mm SL, off Yakomo, China; KAUM-I. 132189, 25.7 mm SL, west of Taminazaki, Tamina, China.

***Norfolkia thomasi* Whitley 1964**

[Jpn name: Nisehebigimpo]

KAUM-I. 122050, 31.2 mm SL, Masana, China; KAUM-I. 123572, 32.8 mm SL, Yaja, China.

**FAMILY BLENNIIDAE**

***Alticus saliens* (Forster 1788)**

[Jpn name: Tamakaeruo]

Kawama (2018): KAUM-I. 90556, 55.0 mm SL, Okidomari Port, Shimojiro, China. Kawama (2019): KAUM-I. 90556, 55.0 mm SL, Okidomari Port, Shimojiro, China. This study: KAUM-I. 90555, 75.0 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90556, 55.0 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90557, 54.5 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90575, 48.6 mm SL, Okidomari Port, Shimojiro, China.

***Atrosalarias holomelas* (Günther 1872)**

[Jpn name: Indokaeruo]

KUN-P 48993, 54.9 mm SL, Ujiji Beach, Ashikiyora, China.

***Blenniella chrysospilos* (Bleeker 1857)**

[Jpn name: Montsukikaeruo]

KAUM-I. 132187, 33.8 mm SL, west of Taminazaki, Tamina, China.

***Blenniella bilitonensis* (Bleeker 1858)**

[Jpn name: Hohogurogimpo]

Yoshigou et al. (2005a): HMNH 7831, Shinjo, China; HMNH 7832, Shinjo, China; HMNH 7877, 2 specimens, Naikina, Nagamine, Wadamari. This study: KAUM-I. 122278, 17.7 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122646, 37.1 mm SL, China Port, Serikaku, China; KAUM-I. 123414, 46.8 mm SL, Ujiji Beach, Ashikiyora, China; KUN-P 48920, 47.4 mm SL, Yakomo Beach, Yakomo, China; KUN-P

48989, 58.6 mm SL, Ujiji Beach, Ashikiyora, China; KUN-P 49033, 38.2 mm SL, China Port, Serikaku, China; KUN-P 49125, 65.2 mm SL, Kasaishi Beach, Kibiru, Wadamari; KUN-P 49147, 42.1 mm SL, Kasaishi Beach, Kibiru, Wadamari.

***Blenniella periophthalmus* (Valenciennes 1836)**

[Jpn name: Hanakaeruo]

Yoshigou et al. (2005a, as *Blenniella periophthalma*): HMNH 7833, Shinjo, China. Kawama (2019, as *Blenniella periophthalma*): KAUM-I. 122133, 61.0 mm SL, Beach Rock, Tokudoki, China. This study: KAUM-I. 122133, 61.0 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133507, 33.4 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133508, 22.9 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133509, 20.1 mm SL, Beach Rock, Tokudoki, China; KUN-P 48921, 46.1 mm SL, Yakomo Beach, Yakomo, China.

**Blenniidae, undetermined genus and species**

[Jpn name: N/A]

KAUM-I. 90315, 28.3 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90325, 19.8 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90561, 9.4 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90562, 18.7 mm SL, Okidomari Port, Shimojiro, China.

***Cirripectes castaneus* (Valenciennes 1836)**

[Jpn name: Tategamikaeruo]

Kawama (2018): KAUM-I. 90058, 21.3 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90075, 52.3 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90078, 34.3 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90742, 36.5 mm SL, Naikina Port, Nagamine, Wadamari. Kawama (2019): KAUM-I. 90058, 21.3 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90075, 52.3 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90078, 34.3 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90742, 36.5 mm SL, Naikina Port, Nagamine, Wadamari. This study: KAUM-I. 2219, 30.1 mm SL, off Okinoerabu Island; KAUM-I. 90014, 24.0 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90058, 21.3 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90071, 25.5 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90072, 65.2+ mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90075, 52.3 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90078, 34.3 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90079, 65.7 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90080, 34.1 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90742, 36.5 mm SL, Naikina Port, Nagamine, Wadamari; KAUM-I. 122086, 53.0 mm SL, Yakomo Beach, Yakomo, China; KAUM-I. 122130, 50.5 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 122137, 25.8 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 122150, 53.4 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 122153, 21.6 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 122608, 49.3 mm SL, off Yakomo, China; KAUM-I. 123544, 30.5 mm SL, Yaja, China; KAUM-I. 132188, 32.4 mm SL, north of Taminazaki, Tamina, China; KUN-P 49000, 43.0 mm SL, Yaja, China; KUN-P 49007, 42.8 mm SL, Yaja, China; KUN-P 49014, 25.0 mm SL, Yaja, China; KUN-P 49015, 29.0 mm SL, Yaja, China; KUN-P 49016, 24.0 mm SL, Yaja, China.

***Cirripectes imitator* Williams 1985**

[Jpn name: Amimeminokaeruo]

Yoshigou et al. (2005a): HMNH 7838, Shinjo, China. This study: KAUM-I. 2023, 41.7 mm SL, off Okinoerabu Island; KAUM-I. 2075, 69.8 mm SL, off Okinoerabu Island; KAUM-I. 11956, 41.8 mm SL, off Okinoerabu Island; KAUM-I. 11957, 33.9 mm SL, off Okinoerabu Island; KAUM-I. 11958, 32.5 mm SL, off Okinoerabu Island; KAUM-I. 11959, 36.3 mm SL, off Okinoerabu Island; KAUM-I. 11960, 36.8 mm SL, off Okinoerabu Island; KAUM-I. 11961, 35.7 mm SL, off Okinoerabu Island; KAUM-I. 11962, 30.3 mm SL, off Okinoerabu Island; KAUM-I. 11963, 32.9 mm SL, off Okinoerabu Island; KAUM-I. 11964,

32.4 mm SL, off Okinoerabu Island; KAUM-I. 11965, 35.6 mm SL, off Okinoerabu Island; KAUM-I. 11966, 33.6 mm SL, off Okinoerabu Island; KAUM-I. 11967, 31.5 mm SL, off Okinoerabu Island; KAUM-I. 11968, 33 mm SL, off Okinoerabu Island; KAUM-I. 11969, 31.3 mm SL, off Okinoerabu Island; KAUM-I. 11970, 29.3 mm SL, off Okinoerabu Island; KAUM-I. 11971, 29.6 mm SL, off Okinoerabu Island; KAUM-I. 11972, 30.4 mm SL, off Okinoerabu Island; KAUM-I. 11973, 30.5 mm SL, off Okinoerabu Island; KAUM-I. 11974, 31.1 mm SL, off Okinoerabu Island; KAUM-I. 11975, 28.8 mm SL, off Okinoerabu Island; KAUM-I. 11976, 28.4 mm SL, off Okinoerabu Island; KAUM-I. 11977, 28.5 mm SL, off Okinoerabu Island; KAUM-I. 13204, 76.3 mm SL, off Okinoerabu Island; KAUM-I. 13205, 72.1 mm SL, off Okinoerabu Island; KAUM-I. 13206, 78.8 mm SL, off Okinoerabu Island; KAUM-I. 13207, 74.5 mm SL, off Okinoerabu Island; KAUM-I. 13208, 79.4 mm SL, off Okinoerabu Island; KAUM-I. 13209, 70.8 mm SL, off Okinoerabu Island.

***Cirripectes polyzona* (Bleeker 1868)**

[Jpn name: Minokaeruo]

KAUM-I. 122350, 50.0 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 122647, 35.4 mm SL, China Port, Serikaku, China; KAUM-I. 123406, 46.1 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 123590, 52.2 mm SL, off China.

***Cirripectes quagga* (Fowler & Ball 1924)**

[Jpn name: Makasuminokaeruo]

Yoshigou et al. (2005a): HMNH 8000, Nishibaru, Wadamari.

***Cirripectes stigmaticus* Strasburg & Schultz 1953**

[Jpn name: Inazumatategamikaeruo]

Underwater photograph (Pl. 7-I).

***Crossosalarias macrospilus* Smith-Vaniz & Springer 1971**

[Jpn name: Erigurogimpo]

Kawama (2018): KAUM-I. 90138, 26.6 mm SL, Okidomari Port, Shimojiro, China. Kawama (2019): KAUM-I. 90138, 26.6 mm SL, Okidomari Port, Shimojiro, China. This study: KAUM-I. 90138, 26.6 mm SL, Okidomari Port, Shimojiro, China.

***Ecsenius bicolor* (Day 1888)**

[Jpn name: Futairokaeruo]

Kawama (2018): KAUM-I. 90060, 20.4 mm SL, Okidomari Port, Shimojiro, China. Kawama (2019): KAUM-I. 90060, 20.4 mm SL, Okidomari Port, Shimojiro, China. This study: KAUM-I. 90060, 20.4 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122109, 18.6 mm SL, Sumiyoshi Port, Sumiyoshi, China; KAUM-I. 122118, 20.1 mm SL, Sumiyoshi Port, Sumiyoshi, China; KAUM-I. 122250, 54.2 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122251, 50.5 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122269, 52.0 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 123579, 47.8 mm SL, off China; KAUM-I. 123589, 42.4 mm SL, off China.

***Ecsenius lineatus* Klauswitz 1962**

[Jpn name: Hitosujigimpo]

Kawama (2019): KAUM-I. 122029, 49.9 mm SL, Masana, China. This study: KAUM-I. 122029, 49.9 mm SL, Masana, China.

***Enchelyurus kraussii* (Klunzinger 1871)**

[Jpn name: Kurogimpo]

KAUM-I. 122775, 28.2 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 123427, 24.5 mm SL, Ujiji Beach, Ashikiyora, China.

***Entomacrodus decussatus* (Bleeker 1858)**

[Jpn name: Kikaikaeruuo]

KUN-P 49029, 63.8 mm SL, China Port, Serikaku, China.

***Entomacrodus striatus* (Valenciennes 1836)**

[Jpn name: Sujigimpo]

Kawama (2018): KAUM-I. 90574, 49.0 mm SL, Okidomari Port, Shimojiro, China. Kawama (2019): KAUM-I. 90574, 49.0 mm SL, Okidomari Port, Shimojiro, China. This study: KAUM-I. 90574, 49.0 mm SL, Okidomari Port, Shimojiro, China.

***Entomacrodus thalassinus thalassinus* (Jordan & Seale 1906)**

[Jpn name: Gotenkaeruo]

KAUM-I. 2131, 43.2 mm SL, off Okinoerabu Island; KAUM-I. 4102, 23.7 mm SL, off Okinoerabu Island; KAUM-I. 4103, 36.6 mm SL, off Okinoerabu Island; KAUM-I. 4104, 40.6 mm SL, off Okinoerabu Island; KAUM-I. 4105, 35.3 mm SL, off Okinoerabu Island.

***Exallias brevis* (Kner 1868)**

[Jpn name: Sedakagimpo]

Kawama (2018): KAUM-I. 90009, 32.2 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90618, 34.8 mm SL, Naikina Port, Nagamine, Wadamari. Kawama (2019): KAUM-I. 90009, 32.2 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90618, 34.8 mm SL, Naikina Port, Nagamine, Wadamari. This study: KAUM-I. 90009, 32.2 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90618, 34.8 mm SL, Naikina Port, Nagamine, Wadamari.

***Istiblennius edentulus* (Forster & Schneider 1801)**

[Jpn name: Nisekaeruo]

Yoshigou et al. (2005a): HMNH 7794, Hanjo, Furusato, Wadamari. Yoshigou (2014): Okinoerabu Island. This study: KAUM-I. 33603, 131.9 mm SL, off Okinoerabu Island; KAUM-I. 33604, 119.3 mm SL, off Okinoerabu Island; KAUM-I. 33605, 113.5 mm SL, off Okinoerabu Island; KAUM-I. 33606, 117.5 mm SL, off Okinoerabu Island; KAUM-I. 33607, 105.8 mm SL, off Okinoerabu Island; KAUM-I. 33608, 100.0 mm SL, off Okinoerabu Island; KAUM-I. 33609, 102.0 mm SL, off Okinoerabu Island; KAUM-I. 33610, 93.7 mm SL, off Okinoerabu Island; KAUM-I. 33611, 90.5 mm SL, off Okinoerabu Island; KAUM-I. 90084, 99.3 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90253, 68.2 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90254, 36.5 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90255, 34.5 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90258, 20.8 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90330, 17.1 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90515, 31.8 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90576, 62.7 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90722, 39.9 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90723, 31.9 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90775, 27.1 mm SL, Hanzaki, Wadamari; KAUM-I. 122631, 70.8 mm SL, China Port, Serikaku, China; KAUM-I. 122632, 75.5 mm SL, China Port, Serikaku, China; KAUM-I. 123429, 39.7 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 123430, 11.4 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 132338, 19.8 mm SL, Okidomari Seaside Park, Shimojiro, China; KUN-P 48883, 74.2 mm SL, Okidomari Port, Shimojiro, China; KUN-P 48884, 64.4 mm SL, Okidomari Port,

Shimojiro, China; KUN-P 48885, 73.1 mm SL, Okidomari Port, Shimojiro, China; KUN-P 48886, 34.5 mm SL, Okidomari Port, Shimojiro, China; KUN-P 48961, 76.0 mm SL, Ujiji Beach, Ashikiyora, China; KUN-P 48962, 56.0 mm SL, Ujiji Beach, Ashikiyora, China; KUN-P 48981, 50.2 mm SL, Ujiji Beach, Ashikiyora, China; KUN-P 48982, 41.8 mm SL, Ujiji Beach, Ashikiyora, China; KUN-P 48983, 36.9 mm SL, Ujiji Beach, Ashikiyora, China; KUN-P 48996, 85.8 mm SL, Ujiji Beach, Ashikiyora, China.

***Istiblennius lineatus* (Valenciennes 1836)**

[Jpn name: Senkaeruo]

Yoshigou et al. (2005a): HMNH 7795, Hanjo, Furusato, Wadamari; HMNH 7796, Hanjo, Furusato, Wadamari; HMNH 7797, Hanjo, Furusato, Wadamari; HMNH 7837, Shinjo, China. Yoshigou (2014): Okinoerabu Island. Kawama (2018): KAUM-I. 90250, 61.5 mm SL, Sumiyoshi Beach, Sumiyoshi, China. Kawama (2019): KAUM-I. 90250, 61.5 mm SL, Sumiyoshi Beach, Sumiyoshi, China. This study: KAUM-I. 90250, 61.5 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90251, 32.1 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90252, 34.4 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 122394, 48.3 mm SL, Ujiji Beach, Ashikiyora, China; KUN-P 48997, 71.9 mm SL, Ujiji Beach, Ashikiyora, China.

***Istiblennius* sp.**

[Jpn name: N/A]

KAUM-I. 90331, 18.4 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90332, 16.3 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90333, 16.5 mm SL, Sumiyoshi Beach, Sumiyoshi, China.

***Meiacanthus kamoharai* Tomiyama 1956**

[Jpn name: Kamoharagimpo]

KAUM-I. 90150, 66.1 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 101640, 26.8 mm SL, Kasaishi Beach, Kibiru, Wadamari; KUN-P 48919, 44.1 mm SL, Yakomo Beach, Yakomo, China.

***Nannosalarias nativitatis* (Regan 1909)**

[Jpn name: Hinagimpo]

Kawama (2019): KAUM-I. 122340, 24.5 mm SL, north of Taminazaki, Tamina, China. This study: KAUM-I. 122340, 24.5 mm SL, north of Taminazaki, Tamina, China.

***Omobranchus loxozonus* (Jordan & Starks 1906)**

[Jpn name: Kumogimpo]

Kawama (2019): KAUM-I. 123426, 29.6 mm SL, Ujiji Beach, Ashikiyora, China. This study: KAUM-I. 123426, 29.6 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 132339, 19.8 mm SL, Okidomari Seaside Park, Shimojiro, China.

***Parenchelyurus hepburni* (Snyder 1908)**

[Jpn name: Karasugimpo]

Kawama (2018): KAUM-I. 90692, 29.1 mm SL, Inobe Port, Inobe, Wadamari. Kawama (2019): KAUM-I. 90692, 29.1 mm SL, Inobe Port, Inobe, Wadamari. This study: KAUM-I. 90692, 29.1 mm SL, Inobe Port, Inobe, Wadamari.

***Petroscirtes breviceps* (Valenciennes 1836)**

[Jpn name: Nijigimpo]

KAUM-I. 36350, 40.0 mm SL, off Okinoerabu Island; KAUM-I. 36351, 35.6 mm SL, off Okinoerabu Island; KAUM-I. 122654, 34.1 mm SL, off Naikina Port, Nagamine, Wadamari.

***Plagiotremus rhinorhynchus* (Bleeker 1852)**

[Jpn name: Minamigimpo]

Underwater photograph (Pl. 7-J).

***Plagiotremus tapeinosoma* (Bleeker 1857)**

[Jpn name: Tenkurosujigimpo]

KAUM-I. 1989, 48.5 mm SL, off Okinoerabu Island; KAUM-I. 14277, 47.7 mm SL, off Okinoerabu Island; KAUM-I. 14278, 44.3 mm SL, off Okinoerabu Island; KAUM-I. 14279, 45.6 mm SL, off Okinoerabu Island; KAUM-I. 122085, 56.4 mm SL, Yakomo Beach, Yakomo, China; KUN-P 48994, 44.5 mm SL, Ujiji Beach, Ashikiyora, China.

***Praealticus bilineatus* (Peters 1868)**

[Jpn name: Tamagimpo]

KAUM-I. 90569, 45.8 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90570, 25.8 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122398, 50.0 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 123413, 38.6 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 123418, 34.6 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 123435, 35.6 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 123436, 34.7 mm SL, Ujiji Beach, Ashikiyora, China; KUN-P 48990, 54.5 mm SL, Ujiji Beach, Ashikiyora, China; KUN-P 49026, 64.0 mm SL, China Port, Serikaku, China; KUN-P 49027, 76.0 mm SL, China Port, Serikaku, China; KUN-P 49034, 42.5 mm SL, China Port, Serikaku, China; KUN-P 49035, 44.1 mm SL, China Port, Serikaku, China; KUN-P 49031, 31.7 mm SL, China Port, Serikaku, China; KUN-P 49036, 37.7 mm SL, China Port, Serikaku, China; KUN-P 49037, 41.9 mm SL, China Port, Serikaku, China; KUN-P 49038, 37.2 mm SL, China Port, Serikaku, China; KUN-P 49040, 29.1 mm SL, China Port, Serikaku, China.

***Praealticus tanegasimae* (Jordan & Starks 1906)**

[Jpn name: Tanegimpo]

Kawama (2018): KAUM-I. 90259, 52.6 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90564, 67.6 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90567, 45.7 mm SL, Okidomari Port, Shimojiro, China. Kawama (2019): KAUM-I. 90259, 52.6 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90564, 67.6 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90567, 45.7 mm SL, Okidomari Port, Shimojiro, China. This study: KAUM-I. 33612, 61.5 mm SL, off Okinoerabu Island; KAUM-I. 90256, 27.4 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90257, 27.4 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90259, 52.6 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90260, 51.1 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90261, 59.5 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90262, 57.0 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90263, 52.9 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90264, 53.7 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90265, 50.5 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90266, 49.0 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90267, 49.6 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90268, 30.0 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90269, 33.6 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90270, 34.3 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90271, 34.1 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90272, 30.2 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90273, 23.8 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90279, 56.9 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90280, 21.1 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90281, 13.7 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90282, 11.6 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90316, 28.2 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90317, 27.5 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90318, 23.4 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90319, 29.4 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90320, 24.4 mm SL, Sumiyoshi

Beach, Sumiyoshi, China; KAUM-I. 90321, 27.3 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90322, 30.3 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90323, 20.6 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90324, 19.0 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90326, 19.5 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90327, 26.4 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90328, 20.5 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90329, 23.3 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90563, 71.1 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90564, 67.6 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90565, 58.5 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90566, 54.6 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90567, 45.7 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90572, 28.6 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122393, 31.0 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 123437, 26.5 mm SL, Ujiji Beach, Ashikiyora, China.

***Rhabdoblennius nitidus* (Günther 1861)**

[Jpn name: Rosokugimpo]

Yoshigou et al. (2005a): HMNH 7834, Shinjo, China. This study: KAUM-I. 90773, 48.9 mm SL, Hanzaki, Wadamari; KAUM-I. 123400, 28.5 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 123401, 26.1 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 123438, 30.4 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 133597, 45.7 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133598, 32.7 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133599, 25.4 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133600, 26.5 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133601, 30.3 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133602, 36.2 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133603, 26.3 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133604, 33.1 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133605, 31.7 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133606, 25.5 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133607, 42.2 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133608, 34.4 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133609, 39.8 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133610, 37.8 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133611, 43.7 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133612, 34.9 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133613, 40.2 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133614, 32.2 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133615, 31.8 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133616, 36.7 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133617, 34.1 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133618, 25.6 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133619, 30.4 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133620, 32.3 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133621, 28.1 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133622, 26.8 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133623, 26.5 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133624, 23.1 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133625, 23.9 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133626, 26.2 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133627, 22.6 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133628, 21.7 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133629, 18.0 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133630, 29.6 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133631, 24.6 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133632, 22.3 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133633, 30.0 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133634, 26.1 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133635, 21.8 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133636, 22.9 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133637, 20.7 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133638, 20.2 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133639, 23.3 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133640, 22.3 mm SL, Beach Rock, Tokudoki, China; KUN-P 48933, 23.2 mm SL, Yakomo Beach, Yakomo, China; KUN-P 48964, 43.9 mm SL, Ujiji Beach, Ashikiyora, China; KUN-P 48984, 41.6 mm SL, Ujiji Beach, Ashikiyora, China; KUN-P 49032, 27.1 mm SL, China Port, Serikaku, China; KUN-P 49039, 27.0 mm SL, China Port, Serikaku, China; KUN-P 49064, 21.6 mm SL, China Port, Serikaku, China; KUN-P 49075, 22.4 mm SL, China Port, Serikaku, China; KUN-P 49076, 32.2 mm SL, China Port, Serikaku, China..

***Salarias fasciatus* (Bloch 1786)**

[Jpn name: Yaeyamagimpo]

Kawama (2018): KAUM-I. 90706, 30.7 mm SL, Inobe Port, Inobe, Wadamari. Kawama (2019): KAUM-I. 90706, 30.7 mm SL, Inobe Port, Inobe, Wadamari. This study: KAUM-I. 2114, 62.7 mm SL, off Okinoerabu Island; KAUM-I. 7783, 33.9 mm SL, off Okinoerabu Island; KAUM-I. 7784, 31.6 mm SL, off Okinoerabu Island; KAUM-I. 7785, 30.5 mm SL, off Okinoerabu Island; KAUM-I. 7786, 23.9 mm SL, off Okinoerabu Island; KAUM-I. 7787, 21.3 mm SL, off Okinoerabu Island; KAUM-I. 7788, 19.6 mm SL, off Okinoerabu Island; KAUM-I. 7789, 20.2 mm SL, off Okinoerabu Island; KAUM-I. 90706, 30.7 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90715, 47.5 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 122780, 73.4 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 123453, 54.6 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 123454, 73.6 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 133476, 25.9 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133477, 17.9 mm SL, Beach Rock, Tokudoki, China; KUN-P 48985, 41.3 mm SL, Ujiji Beach, Ashikiyora, China; KUN-P 48995, 76.5 mm SL, Ujiji Beach, Ashikiyora, China.

***Salarias luctuosus* Whitley 1929**

[Jpn name: Shimagimpo]

KAUM-I. 90546, 28.7 mm SL, Ujiji Beach, Ashikiyora, China.

***Salarias sinuosus* Snyder 1908**

[Jpn name: Hirenagakaeruo]

KAUM-I. 90568, 52.0 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90571, 25.6 mm SL, Okidomari Port, Shimojiro, China.

**FAMILY GOBIESOCIDAE*****Aspasmichthys* sp.**

[Jpn name: N/A]

KAUM-I. 122015, 16.4 mm SL, Masana, China.

***Discotrema lineatum* (Briggs 1966)**

[Jpn name: Tasujiumishidaubauo]

Underwater photograph (Pl. 8-A).

***Lepadichthys misakius* (Tanaka 1908)**

[Jpn name: Misakiubauo]

KAUM-I. 121912, 36.4 mm SL, Okidomari Port, Shimojiro, China.

***Lepadichthys* sp.**

[Jpn name: Minamiubauo]

Hayashi & Hagiwara (2013): Okinoerabu Island. This study: KAUM-I. 123483, 18.3 mm SL, Kasaishi Beach, Kibiru, Wadamari.

***Pherallodus indicus* (Weber 1913)**

[Jpn name: Hosoubauo]

Fujiwara & Motomura (2017): KAUM-I. 90045, 10.2 mm SL, Kasaishi Beach, Kibiru, Wadamari. Motomura (2018): KAUM-I. 90045, 10.2 mm SL, Kasaishi Beach, Kibiru, Wadamari. This study: KAUM-I. 90045, 10.2 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 122119, 22.9 mm SL, Masana, China; KAUM-I. 122784, 14.2 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 122785, 16.4 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 122786, 19.0 mm SL, Kasaishi Beach, Kibiru, Wadamari;

KAUM-I. 122787, 17.5 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 133505, 11.2 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133506, 10.8 mm SL, Beach Rock, Tokudoki, China; KUN-P 49154, 18.0 mm SL, Kasaishi Beach, Kibiru, Wadamari; KUN-P 49155, 20.7 mm SL, Kasaishi Beach, Kibiru, Wadamari.

#### FAMILY CALLIONYMIDAE

##### *Dactylopus dactylopus* (Valenciennes 1837)

[Jpn name: Ipponteguri]

Underwater photograph (Pl. 8-B).

##### *Neosynchiropus morrisoni* (Schultz 1960)

[Jpn name: Sesokoteguri]

KAUM-I. 122341, 13.3 mm SL, north of Taminazaki, Tamina, China.

##### *Neosynchiropus moyeri* (Zaiser & Fricke 1985)

[Jpn name: Miyaketeguri]

Iwatsubo (2019b): KAUM-I. 122325, 37.5 mm SL, north of Taminazaki, Tamina, China; KAUM-I. 122737, 17.4 mm SL, Yaja, China. This study: KAUM-I. 90148, 10.3 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122325, 37.5 mm SL, north of Taminazaki, Tamina, China; KAUM-I. 122737, 17.4 mm SL, Yaja, China.

##### *Neosynchiropus ocellatus* (Pallas 1770)

[Jpn name: Kowanteguri]

Yoshigou et al. (2005a): HMNH 7979, Nishibaru, Wadamari. This study: KAUM-I. 122774, 27.3 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 123484, 20.1 mm SL, Kasaishi Beach, Kibiru, Wadamari.

#### FAMILY ELEOTRIDAE

##### *Eleotris acanthopoma* Bleeker 1853

[Jpn name: Chichibumodoki]

Yoshigou et al. (2005b): Kaikodo cave, Furusato, Wadamari. Yoshigou (2014): Okinoerabu Island. This study: KAUM-I. 122092, 40.0 mm SL, Oku River, Wadamari.

##### *Eleotris* sp.

[Jpn name: N/A]

Yoshigou et al. (2005b): Okinoerabu Island. Yoshigou (2014): Okinoerabu Island.

Remarks: This species probably represents the same species recorded as *Eleotris* sp. from the anchialine cave on Tokunoshima Island (Mochida & Motomura 2018), and from caves on Miyako Island and the Yaeyama Islands (Yoshigou 2014).

#### FAMILY GOBIIDAE

##### *Amblyeleotris guttata* (Fowler 1938)

[Jpn name: Yamabukihaze]

Underwater photograph (Pl. 8-C).

##### *Amblyeleotris wheeleri* (Polunin & Lubbock 1977)

[Jpn name: Kubiakahaze]

Underwater photograph (Pl. 8-D).

***Amblygobius phalaena* (Valenciennes 1837)**

[Jpn name: Sarasahaze]

KAUM-I. 2764, 58.0 mm SL, off Okinoerabu Island; KAUM-I. 90693, 42.0 mm SL, Inobe Port, Inobe, Wadamari.

***Asterropteryx semipunctata* Rüppell 1830**

[Jpn name: Hoshihaze]

KAUM-I. 90189, 19.6 mm SL, Yakomo Beach, Yakomo, China; KAUM-I. 90681, 28.3 mm SL, Wanjo Beach, Azefu, Wadamari; KAUM-I. 122778, 19.2 mm SL, Kasaishi Beach, Kibiru, Wadamari; KUN-P 49159, 25.9 mm SL, Kasaishi Beach, Kibiru, Wadamari.

***Bathygobius coalitus* (Bennett 1832)**

[Jpn name: Kuroyahazuhaze]

Yoshigou et al. (2005a): HMNH 7935, Okidomari, China. Hagiwara (2018a): KAUM-I. 90215, 55.9 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90573, 51.8 mm SL, Okidomari Port, Shimojiro, China. Hagiwara (2019): KAUM-I. 90215, 55.9 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90573, 51.8 mm SL, Okidomari Port, Shimojiro, China. This study: KAUM-I. 90215, 55.9 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90217, 44.5 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90218, 50.1 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90219, 19.4 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90573, 51.8 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122396, 31.1 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 123416, 26.6 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 123417, 24.4 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 123434, 39.7 mm SL, Ujiji Beach, Ashikiyora, China.

***Bathygobius cocosensis* (Bleeker 1854)**

[Jpn name: Sujikumohaze]

Akihito & Meguro (1980): LICPP 1964085, 31 mm SL, China. Yoshigou et al. (2005a): HMNH 7798, 3 specimens, Hanjo, Furusato, Wadamari. Yoshigou (2014): Okinoerabu Island. This study: KAUM-I. 123442, 23.0 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 133528, 30.1 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133529, 28.1 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133530, 25.2 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133531, 29.0 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133532, 26.6 mm SL, Beach Rock, Tokudoki, China; KUN-P 48931, 23.4 mm SL, Yakomo Beach, Yakomo, China; KUN-P 48932, 14.1 mm SL, Yakomo Beach, Yakomo, China; KUN-P 48991, 28.4 mm SL, Ujiji Beach, Ashikiyora, China; KUN-P 49030, 23.8 mm SL, China Port, Serikaku, China; KUN-P 49079, 23.0 mm SL, China Port, Serikaku, China.

***Bathygobius cyclopterus* (Valenciennes 1837)**

[Jpn name: Yahazuhaze]

Akihito & Meguro (1980): LICPP 1962056, 35 mm SL, Wadamari; LICPP 1964086, 38 mm SL, Wadamari. Yoshigou et al. (2005a): HMNH 7799, Hanjo, Furusato, Wadamari; HMNH 7800, Hanjo, Furusato, Wadamari; HMNH 7801, Hanjo, Furusato, Wadamari; HMNH 7801, Hanjo, Furusato, Wadamari; HMNH 7802, Hanjo, Furusato, Wadamari; HMNH 7803, Hanjo, Furusato, Wadamari. Yoshigou (2014): Okinoerabu Island. This study: KAUM-I. 132340, 15.9 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 132341, 11.9 mm SL, Okidomari Seaside Park, Shimojiro, China; KAUM-I. 132342, 8.0 mm SL, Okidomari Seaside Park, Shimojiro, China; KUN-P 49073, 33.6 mm SL, China Port, Serikaku, China.

***Bathygobius fuscus* (Rüppell 1830)**

[Jpn name: Kumohaze]

Hagiwara (2018a): KAUM-I. 90695, 25.0 mm SL, Inobe Port, Inobe, Wadamari. Hagiwara (2019):

KAUM-I. 90695, 25.0 mm SL, Inobe Port, Inobe, Wadamari. This study: KAUM-I. 2007, 42.1 mm SL, off Okinoerabu Island; KAUM-I. 14280, 40.7 mm SL, off Okinoerabu Island; KAUM-I. 14281, 38.5 mm SL, off Okinoerabu Island; KAUM-I. 14282, 41.4 mm SL, off Okinoerabu Island; KAUM-I. 14283, 38.8 mm SL, off Okinoerabu Island; KAUM-I. 14284, 36.1 mm SL, off Okinoerabu Island; KAUM-I. 14285, 31.3 mm SL, off Okinoerabu Island; KAUM-I. 14286, 26.7 mm SL, off Okinoerabu Island; KAUM-I. 90214, 59.2 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90216, 47.2 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90220, 21.2 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90296, 30.5 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90297, 30.2 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90298, 32.5 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90299, 22.6 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90300, 20.0 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90301, 22.7 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90302, 28.9 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90303, 27.4 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90304, 24.4 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90305, 24.0 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90306, 28.7 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90307, 21.0 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90308, 14.9 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90309, 17.8 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90310, 16.4 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90311, 17.3 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90312, 17.2 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90313, 17.8 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90314, 20.8 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90695, 25.0 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 123432, 28.9 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 123433, 20.4 mm SL, Ujiji Beach, Ashikiyora, China; KUN-P 48963, 60.2 mm SL, Ujiji Beach, Ashikiyora, China.

***Callogobius hasseltii* (Bleeker 1851)**

[Jpn name: Okinawahaze]

KUN-P 49156, 22.3 mm SL, Kasaishi Beach, Kibiru, Wadamari.

***Callogobius okinawae* (Snyder 1908)**

[Jpn name: Namerahaze]

Akihito & Meguro (1975): LICPP 1964066, 23 mm SL, China; LICPP 1968208, 2 specimens, 39–56 mm SL, Okinoerabu Island. This study: KUN-P 49157, 25.3 mm SL, Kasaishi Beach, Kibiru, Wadamari.

***Callogobius sclateri* (Steindachner 1879)**

[Jpn name: Futasujihaze]

KAUM-I. 90146, 20.2 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90440, 24.2 mm SL, Inobe Port, Inobe, Wadamari.

***Callogobius* sp.**

[Jpn name: N/A]

KAUM-I. 90249, 10.0 mm SL, Sumiyoshi Beach, Sumiyoshi, China.

***Cryptocentrus nigrocellatus* (Yanagisawa 1978)**

[Jpn name: Kurohoshihaze]

Underwater photograph (Pl. 8-E).

***Ctenogobius tangaroai* Lubbock & Polunin 1977**

[Jpn name: Hatatateshinobihaze]

Underwater photograph (Pl. 8-F).

***Eviota abax* (Jordan & Snyder 1901)**

[Jpn name: Isohaze]

KUN-P 49074, 23.6 mm SL, China Port, Serikaku, China; KUN-P 49161, 23.7 mm SL, Kasaishi Beach, Kibiru, Wadomari; KUN-P 49162, 21.0 mm SL, Kasaishi Beach, Kibiru, Wadomari; KUN-P 49164, 22.9 mm SL, Kasaishi Beach, Kibiru, Wadomari.

***Eviota afelei* Jordan & Seale 1906**

[Jpn name: Shimamidori-haze]

Fujiwara et al. (2018): KAUM-I. 123574, 9.5 mm SL, Yaja, China. Hagiwara (2019): KAUM-I. 123574, 9.5 mm SL, Yaja, China. This study: KAUM-I. 123574, 9.5 mm SL, Yaja, China.

***Eviota amamiko* Fujiwara, Suzuki & Motomura 2019**

[Jpn name: Amamikoisohaze]

Mochizuki & Matsunuma (2019): KUN-P 48948, 10.1 mm SL, west of Taminazaki, Tamina, China.

***Eviota fasciola* Karnella & Lachner 1981**

[Jpn name: Toranokoisohaze]

KAUM-I. 132167, 11.9 mm SL, east of Taminazaki, Tamina, China.

***Eviota flavipinnata* Suzuki, Greenfield & Motomura 2015**

[Jpn name: Kibireisohaze]

Fujiwara et al. (2018): KAUM-I. 123545, 17.8 mm SL, Yaja, China; KAUM-I. 123576, 15.5 mm SL, Yaja, China. Hagiwara (2019): KAUM-I. 123545, 17.8 mm SL, Yaja, China. This study: KAUM-I. 123545, 17.8 mm SL, Yaja, China; KAUM-I. 123576, 15.5 mm SL, Yaja, China.

***Eviota guttata* Lachner & Karnella 1978**

[Jpn name: Shiroisohaze]

KAUM-I. 90083, 14.8 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122022, 13.0 mm SL, Masana, China; KAUM-I. 122348, 13.5 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 122815, 11.7 mm SL, Sumiyoshi Port, Sumiyoshi, China; KAUM-I. 132165, 13.8 mm SL, east of Taminazaki, Tamina, China; KUN-P 48945, 13.9 mm SL, west of Taminazaki, Tamina, China; KUN-P 49003, 14.0 mm SL, Yaja, China; KUN-P 49004, 15.4 mm SL, Yaja, China; KUN-P 49061, 11.7 mm SL, China Port, Serikaku, China.

***Eviota japonica* Jewett & Lachner 1983**

[Jpn name: Minamiisohaze]

Fujiwara et al. (2019): KAUM-I. 90776, 17.3 mm SL, Hanzaki, Wadomari. This study: KAUM-I. 90516, 15.4 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90525, 12.7 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90776, 17.3 mm SL, Hanzaki, Wadomari.

***Eviota korechika* Shibukawa & Suzuki 2005**

[Jpn name: Shiboriisohaze]

KAUM-I. 122816, 11.5 mm SL, Sumiyoshi Port, Sumiyoshi, China.

***Eviota melasma* Lachner & Karnella 1980**

[Jpn name: Akahoshiisohaze]

KUN-P 49096, 15.1 mm SL, Yakomo Beach, Yakomo, China.

***Eviota prasina* (Klunzinger 1871)**

[Jpn name: Nan-yomidorihaze]

Yoshigou et al. (2005a): HMNH 7828, 5 specimens, Shinjo, China; HMNH 7880, 2 specimens, Naikina, Nagamine, Wadamari; HMNH 7983, Nishibaru, Wadamari. Hagiwara (2018a): KAUM-I. 90095, 20.2 mm SL, Kasaishi Beach, Kibiru, Wadamari. Hagiwara (2019): KAUM-I. 90095, 20.2 mm SL, Kasaishi Beach, Kibiru, Wadamari. Fujiwara et al. (2019): KAUM-I. 90095, 21.0 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 122100, 12.3 mm SL, Yakomo Beach, Yakomo, China. This study: KAUM-I. 90095, 21.0 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 90521, 9.5 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90777, 14.9 mm SL, Hanzaki, Wadamari; KAUM-I. 90778, 12.5 mm SL, Hanzaki, Wadamari; KAUM-I. 122100, 12.3 mm SL, Yakomo Beach, Yakomo, China; KAUM-I. 122152, 16.4 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 123441, 14.7 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 133490, 21.7 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133491, 17.4 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133492, 20.0 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133493, 15.0 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133494, 16.6 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133495, 17.1 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133496, 19.2 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133497, 17.5 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133498, 15.1 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133499, 15.9 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133500, 20.8 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133501, 15.6 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133502, 17.5 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133503, 9.9 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133504, 9.7 mm SL, Beach Rock, Tokudoki, China; KUN-P 49062, 16.7 mm SL, China Port, Serikaku, China; KUN-P 49068, 19.1 mm SL, China Port, Serikaku, China; KUN-P 49069, 14.0 mm SL, China Port, Serikaku, China; KUN-P 49070, 17.0 mm SL, China Port, Serikaku, China; KUN-P 49163, 17.3 mm SL, Kasaishi Beach, Kibiru, Wadamari.

***Eviota smaragdus* Jordan & Seale 1906**

[Jpn name: Kurohoshiisohaze]

KUN-P 49081, 6.5 mm SL, China Port, Serikaku, China; KUN-P 49160, 19.1 mm SL, Kasaishi Beach, Kibiru, Wadamari; KUN-P 49165, 16.6 mm SL, Kasaishi Beach, Kibiru, Wadamari.

***Eviota toshiyuki* Greenfield & Randall 2010**

[Jpn name: Midorihaze]

Akihito (1969, as *Eviota zonura*): 24 uncataloged specimens, 16–25 mm SL, China; 18 uncataloged specimens, 15–24 mm SL, Wadamari; 9 uncataloged specimens, 17–26 mm SL, Wadamari. This study: KAUM-I. 2115, 24.3 mm SL, off Okinoerabu Island; KAUM-I. 14404, 21.9 mm SL, off Okinoerabu Island; KAUM-I. 14405, 24.2 mm SL, off Okinoerabu Island; KAUM-I. 14406, 24.6 mm SL, off Okinoerabu Island; KAUM-I. 14407, 22.8 mm SL, off Okinoerabu Island; KAUM-I. 14408, 23.1 mm SL, off Okinoerabu Island; KAUM-I. 14409, 24.0 mm SL, off Okinoerabu Island; KAUM-I. 14410, 22.1 mm SL, off Okinoerabu Island; KAUM-I. 14411, 22.0 mm SL, off Okinoerabu Island; KAUM-I. 14412, 24.4 mm SL, off Okinoerabu Island; KAUM-I. 14413, 22.8 mm SL, off Okinoerabu Island; KAUM-I. 14414, 21.8 mm SL, off Okinoerabu Island; KAUM-I. 14415, 21.2 mm SL, off Okinoerabu Island; KAUM-I. 14416, 21.7 mm SL, off Okinoerabu Island; KAUM-I. 14417, 18.7 mm SL, off Okinoerabu Island; KAUM-I. 14418, 19.4 mm SL, off Okinoerabu Island; KAUM-I. 14419, 19.9 mm SL, off Okinoerabu Island; KAUM-I. 14420, 24.7 mm SL, off Okinoerabu Island; KAUM-I. 14421, 22.4 mm SL, off Okinoerabu Island; KAUM-I. 14422, 20.4 mm SL, off Okinoerabu Island; KAUM-I. 14423, 23.0 mm SL, off Okinoerabu Island; KAUM-I. 14424, 20.4 mm SL, off Okinoerabu Island; KAUM-I. 14425, 20.5 mm SL, off Okinoerabu Island; KAUM-I. 14426, 19.2 mm SL, off Okinoerabu Island; KAUM-I. 14427, 21.2 mm SL, off Okinoerabu Island; KAUM-I. 14428, 20.0 mm SL, off Okinoerabu Island; KAUM-I. 14429, 16.3 mm SL, off Okinoerabu Island; KAUM-I. 14430, 16.2 mm SL, off Okinoerabu Island; KAUM-I. 14431, 20.6

mm SL, off Okinoerabu Island; KAUM-I. 14432, 18.7 mm SL, off Okinoerabu Island; KAUM-I. 14433, 16.8 mm SL, off Okinoerabu Island; KAUM-I. 14434, 17.4 mm SL, off Okinoerabu Island; KAUM-I. 14435, 18.7 mm SL, off Okinoerabu Island; KAUM-I. 14436, 15.3 mm SL, off Okinoerabu Island; KAUM-I. 14437, 17.2 mm SL, off Okinoerabu Island; KAUM-I. 14438, 16.9 mm SL, off Okinoerabu Island; KAUM-I. 14439, 16.6 mm SL, off Okinoerabu Island; KAUM-I. 14440, 16.4 mm SL, off Okinoerabu Island; KAUM-I. 14441, 16.1 mm SL, off Okinoerabu Island; KAUM-I. 14442, 17.2 mm SL, off Okinoerabu Island; KAUM-I. 14443, 15.8 mm SL, off Okinoerabu Island; KAUM-I. 14444, 17.2 mm SL, off Okinoerabu Island; KAUM-I. 14445, 13.4 mm SL, off Okinoerabu Island; KAUM-I. 14446, 14.0 mm SL, off Okinoerabu Island; KAUM-I. 14447, 14.1 mm SL, off Okinoerabu Island; KAUM-I. 14448, 15.0 mm SL, off Okinoerabu Island; KAUM-I. 14449, 14.9 mm SL, off Okinoerabu Island; KAUM-I. 14450, 16.2 mm SL, off Okinoerabu Island; KAUM-I. 14451, 12.4 mm SL, off Okinoerabu Island; KAUM-I. 14452, 12.7 mm SL, off Okinoerabu Island; KAUM-I. 14453, 16.5 mm SL, off Okinoerabu Island; KAUM-I. 14454, 12.8 mm SL, off Okinoerabu Island; KAUM-I. 14455, 10.9 mm SL, off Okinoerabu Island; KAUM-I. 14456, 11.2 mm SL, off Okinoerabu Island; KAUM-I. 14457, 11.3 mm SL, off Okinoerabu Island; KAUM-I. 122052, 13.3 mm SL, Masana, China; KAUM-I. 123599, 16.0 mm SL, off China; KAUM-I. 132166, 12.7 mm SL, east of Taminazaki, Tamina, China; KUN-P 49022, 19.5 mm SL, Yaja, China; KUN-P 49023, 12.6 mm SL, Yaja, China; KUN-P 49117, 20.3 mm SL, Kasaishi Beach, Kibiru, Wadamari.

***Fusigobius duospilus* Hoese & Reader 1985**

[Jpn name: Sehoshisankakuhaze]

Yoshigou et al. (2005a): HMNH 7905, Okidomari, China. Hagiwara (2018a): KAUM-I. 90178, 18.0 mm SL, Okidomari Port, Shimojiro, China. Hagiwara (2019): KAUM-I. 90178, 18.0 mm SL, Okidomari Port, Shimojiro, China. This study: KAUM-I. 90145, 26.4 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90178, 18.0 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122043, 27.7 mm SL, Masana, China; KAUM-I. 122117, 33.1 mm SL, Sumiyoshi Port, Sumiyoshi, China; KAUM-I. 122295, 28.0 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122339, 33.8 mm SL, north of Taminazaki, Tamina, China; KAUM-I. 122602, 36.7 mm SL, off China; KAUM-I. 122603, 38.5 mm SL, off China; KAUM-I. 122615, 28.8 mm SL, off Yakomo, China; KAUM-I. 122620, 22.4 mm SL, off Yakomo, China; KAUM-I. 122627, 38.0 mm SL, off Yakomo, China; KAUM-I. 122628, 33.6 mm SL, off Yakomo, China; KAUM-I. 122700, 28.6 mm SL, off Yakomo, China; KAUM-I. 122701, 34.6 mm SL, off Yakomo, China; KAUM-I. 122717, 17.3 mm SL, off Yakomo, China; KAUM-I. 122729, 39.3 mm SL, Yaja, China; KAUM-I. 122742, 25.0 mm SL, Yaja, China.

***Fusigobius gracilis* (Randall 2001)**

[Jpn name: Sesujisankakuhaze]

KAUM-I. 90441, 37.4 mm SL, Inobe Port, Inobe, Wadamari.

***Fusigobius inframaculatus* (Randall 1994)**

[Jpn name: Hatatatesankakuhaze]

Yoshigou et al. (2005a): HMNH 7899, Okidomari, China; HMNH 7900, Okidomari, China; HMNH 7901, Okidomari, China; HMNH 7902, Okidomari, China; HMNH 7903, Okidomari, China.

***Fusigobius neophytus* (Günther 1877)**

[Jpn name: Sankakuhaze]

Yoshigou et al. (2005a): HMNH 7980, Nishibaru, Wadamari.

***Gnatholepis cauerensis* (Bleeker 1853)**

[Jpn name: Kataboshiomonhaze]

Hagiwara (2018a): KAUM-I. 90398, 37.4 mm SL, Inobe Port, Inobe, Wadamari. Hagiwara (2019): KAUM-I. 90398, 37.4 mm SL, Inobe Port, Inobe, Wadamari. This study: KAUM-I. 1889, 46.6 mm SL, off Okinoerabu Island; KAUM-I. 10277, 42.4 mm SL, off Okinoerabu Island; KAUM-I. 10278, 41.4 mm SL, off Okinoerabu Island; KAUM-I. 10279, 40.1 mm SL, off Okinoerabu Island; KAUM-I. 10280, 36.4 mm SL, off Okinoerabu Island; KAUM-I. 10281, 23.7 mm SL, off Okinoerabu Island; KAUM-I. 90398, 37.4 mm SL, Inobe Port, Inobe, Wadamari.

***Gobiodon aoyagii* Shibukawa, Suzuki & Aizawa 2013**

[Jpn name: Akatenkobanhaze]

Underwater photograph (Pl. 8-G).

***Gobiodon axillaris* De Vis 1884**

[Jpn name: Seakakobanhaze]

Underwater photograph (Pl. 8-H).

***Gobiodon fuscoruber* Herler, Bogorodsky & Suzuki 2013**

[Jpn name: Mujikobanhaze]

KAUM-I. 90745, 28.1 mm SL, Naikina Port, Nagamine, Wadamari; KAUM-I. 90746, 25.0 mm SL, Naikina Port, Nagamine, Wadamari.

***Gobiodon prolixus* Winterbottom & Harold 2005**

[Jpn name: Awairokobanhaze]

Underwater photograph (Pl. 8-I).

***Gobiodon quinquestrigatus* (Valenciennes 1837)**

[Jpn name: Futairosangohaze]

KAUM-I. 90011, 19.6 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90163, 16.3 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90404, 19.6 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90405, 23.0 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90442, 25.7 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90623, 12.5 mm SL, Naikina Port, Nagamine, Wadamari; KAUM-I. 90624, 19.3 mm SL, Naikina Port, Nagamine, Wadamari; KAUM-I. 90631, 15.0 mm SL, Naikina Port, Nagamine, Wadamari.

***Gobiodon rivulatus* (Rüppell 1830)**

[Jpn name: Tasujikobanhaze]

KAUM-I. 90010, 23.5 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90169, 20.0 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90403, 20.4 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90619, 24.9 mm SL, Naikina Port, Nagamine, Wadamari; KAUM-I. 90632, 18.0 mm SL, Naikina Port, Nagamine, Wadamari; KAUM-I. 90633, 21.8 mm SL, Naikina Port, Nagamine, Wadamari; KAUM-I. 90639, 19.6 mm SL, Naikina Port, Nagamine, Wadamari; KAUM-I. 90748, 20.1 mm SL, Naikina Port, Nagamine, Wadamari; KAUM-I. 122334, 21.9 mm SL, north of Taminazaki, Tamina, China; KAUM-I. 122335, 21.6 mm SL, north of Taminazaki, Tamina, China; KUN-P 48944, 22.6 mm SL, west of Taminazaki, Tamina, China.

***Gobiodon* sp.**

[Jpn name: Futasujikobanhaze]

KAUM-I. 122012, 21.3 mm SL, Masana, China; KAUM-I. 122013, 20.9 mm SL, Masana, China; KAUM-I. 122255, 23.1 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122277, 12.5 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 123568, 18.2 mm SL, Yaja, China; KAUM-I. 123575, 8.7 mm SL, Yaja, China; KUN-P 49017, 20.5 mm SL, Yaja, China; KUN-P 49018, 20.1 mm SL, Yaja, China; KUN-P 49115, 23.3 mm SL, Yakomo Beach, Yakomo, China.

***Gobiopsis arenaria* (Snyder 1908)**

[Jpn name: Isagohaze]

Yoshigou et al. (2005a): HMNH 7829, Shinjo, China.

***Kelloggella cardinalis* Jordan & Seale 1906**

[Jpn name: Akahirehadakahaze]

KAUM-I. 122312, 13.0 mm SL, Kasaishi Beach, Kibiru, Wadomari; KAUM-I. 122313, 15.0 mm SL, Kasaishi Beach, Kibiru, Wadomari; KAUM-I. 122314, 12.4 mm SL, Kasaishi Beach, Kibiru, Wadomari; KAUM-I. 122650, 23.7 mm SL, China Port, Serikaku, China; KUN-P 48966, 25.0 mm SL, Kasaishi Beach, Kibiru, Wadomari; KUN-P 48969, 8.6 mm SL, Kasaishi Beach, Kibiru, Wadomari; KUN-P 48970, 13.2 mm SL, Kasaishi Beach, Kibiru, Wadomari; KUN-P 48971, 15.0 mm SL, Kasaishi Beach, Kibiru, Wadomari; KUN-P 48972, 12.0 mm SL, Kasaishi Beach, Kibiru, Wadomari; KUN-P 48973, 14.0 mm SL, Kasaishi Beach, Kibiru, Wadomari; KUN-P 48974, 10.5 mm SL, Kasaishi Beach, Kibiru, Wadomari; KUN-P 48975, 11.2 mm SL, Kasaishi Beach, Kibiru, Wadomari; KUN-P 48976, 10.3 mm SL, Kasaishi Beach, Kibiru, Wadomari; KUN-P 48977, 10.1 mm SL, Kasaishi Beach, Kibiru, Wadomari; KUN-P 48978, 9.1 mm SL, Kasaishi Beach, Kibiru, Wadomari; KUN-P 49045, 23.0 mm SL, China Port, Serikaku, China; KUN-P 49046, 22.1 mm SL, China Port, Serikaku, China; KUN-P 49047, 17.8 mm SL, China Port, Serikaku, China; KUN-P 49048, 18.8 mm SL, China Port, Serikaku, China; KUN-P 49049, 17.8 mm SL, China Port, Serikaku, China; KUN-P 49050, 13.8 mm SL, China Port, Serikaku, China; KUN-P 49051, 14.5 mm SL, China Port, Serikaku, China; KUN-P 49052, 14.0 mm SL, China Port, Serikaku, China; KUN-P 49053, 13.2 mm SL, China Port, Serikaku, China; KUN-P 49054, 11.5 mm SL, China Port, Serikaku, China; KUN-P 49055, 12.1 mm SL, China Port, Serikaku, China; KUN-P 49056, 10.5 mm SL, China Port, Serikaku, China; KUN-P 49057, 9.6 mm SL, China Port, Serikaku, China; KUN-P 49058, 10.0 mm SL, China Port, Serikaku, China; KUN-P 49059, 8.9 mm SL, China Port, Serikaku, China; KUN-P 49060, 7.5 mm SL, China Port, Serikaku, China.

***Lotilia klausewitzii* Shibukawa, Suzuki & Senou 2012**

[Jpn name: Odorihaze]

Underwater photograph (Pl. 8-J).

***Paragobiodon kasaii* Suzuki & Randall 2011**

[Jpn name: Kasaidarumahaze]

Hagiwara (2018a): KAUM-I. 90756, 16.2 mm SL, Naikina Port, Nagamine, Wadomari. Hagiwara (2019): KAUM-I. 90756, 16.2 mm SL, Naikina Port, Nagamine, Wadomari. This study: KAUM-I. 90756, 16.2 mm SL, Naikina Port, Nagamine, Wadomari; KAUM-I. 90757, 16.6 mm SL, Naikina Port, Nagamine, Wadomari.

***Paragobiodon lacunicolus* (Kendall & Goldsborough 1911)**

[Jpn name: Pandadarumahaze]

KAUM-I. 90747, 12.9 mm SL, Naikina Port, Nagamine, Wadomari.

***Paragobiodon modestus* (Regan 1908)**

[Jpn name: Yogoredarumahaze]

Hagiwara (2018a): KAUM-I. 90625, 18.8 mm SL, Naikina Port, Nagamine, Wadamari. Hagiwara (2019): KAUM-I. 90625, 18.8 mm SL, Naikina Port, Nagamine, Wadamari. This study: KAUM-I. 90625, 18.8 mm SL, Naikina Port, Nagamine, Wadamari; KAUM-I. 90634, 18.3 mm SL, Naikina Port, Nagamine, Wadamari.

***Pleurosicya coerulea* Larson 1990**

[Jpn name: Hiraumitakehaze]

Wada et al. (2018): KAUM-I. 122102, 10.4 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 122106, 13.2 mm SL, Kasaishi Beach, Kibiru, Wadamari. Hagiwara (2019): KAUM-I. 122102, 10.3 mm SL, Kasaishi Beach, Kibiru, Wadamari. This study KAUM-I. 122102, 10.4 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 122106, 13.2 mm SL, Kasaishi Beach, Kibiru, Wadamari.

***Pleurosicya mossambica* Smith 1959**

[Jpn name: Seboshiumitakehaze]

Yoshigou et al. (2005a): HMNH 7981, Nishibaru, Wadamari.

***Priolepis cincta* (Regan 1908)**

[Jpn name: Benkeihaze]

Akihito (1969, as *Quisquilius naraharai*): 3 uncataloged specimens, 27–41 mm SL, Wadamari. Yoshigou et al. (2005a): HMNH 7825, 5 specimens, Shinjo, China; HMNH 7878, Naikina, Nagamine, Wadamari; HMNH 7906, Okidomari, China; HMNH 7933, 2 specimens, Okidomari, China. This study: KAUM-I. 90073, 18.0 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90074, 17.0 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122010, 24.5 mm SL, Masana, China; KAUM-I. 122031, 28.7 mm SL, Masana, China; KAUM-I. 122114, 24.2 mm SL, Sumiyoshi Port, Sumiyoshi, China; KAUM-I. 122271, 32.9 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122272, 20.3 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122273, 9.9 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122275, 20.5 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122276, 20.5 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122279, 13.1 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122600, 17.6 mm SL, off China; KAUM-I. 122621, 15.0 mm SL, off Yakomo, China; KAUM-I. 122758, 25.4 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 132175, 19.1 mm SL, north of Taminazaki, Tamina, China; KAUM-I. 132176, 16.0 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 132177, 15.3 mm SL, west of Taminazaki, Tamina, China; KUN-P 48897, 23.3 mm SL, off Masana, China; KUN-P 48942, 27.5 mm SL, west of Taminazaki, Tamina, China; KUN-P 49126, 30.3 mm SL, Kasaishi Beach, Kibiru, Wadamari.

***Priolepis fallacineta* Winterbottom & Burridge 1992**

[Jpn name: Kobenkeihaze]

KAUM-I. 90771, 11.2 mm SL, Naikina Port, Nagamine, Wadamari.

***Priolepis inhaca* (Smith 1949)**

[Jpn name: Amimebenkeihaze]

Hagiwara (2019): KAUM-I. 122622, 19.7 mm SL, off Yakomo, China. This study: KAUM-I. 122622, 19.7 mm SL, off Yakomo, China.

***Priolepis latifascima* Winterbottom & Burridge 1993**

[Jpn name: Futosujirezumihaze]

Yoshigou et al. (2005a): HMNH 7827, Shinjo, China. This study: KAUM-I. 90508, 23.6 mm SL, Ujiji

Beach, Ashikiyora, China; KAUM-I. 121886, 16.6 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 121909, 20.9 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 121910, 10.6 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122601, 11.0 mm SL, off China; KAUM-I. 123439, 11.4 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 132174, 17.6 mm SL, north of Taminazaki, Tamina, China; KAUM-I. 133483, 15.7 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133484, 14.3 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133485, 15.8 mm SL, Beach Rock, Tokudoki, China.

***Priolepis semidoliata* (Valenciennes 1837)**

[Jpn name: Irezumihaze]

Akihito (1969, as *Zonogobius semidoliatus*): 7 uncataloged specimens, 16–39 mm SL, Wadamari. Yoshigou et al. (2005a): HMNH 7826, 9 specimens, Shinjo, China; HMNH 7879, Naikina, Nagamine, Wadamari; HMNH 7934, Okidomari, China. This study: KAUM-I. 90149, 16.3 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90510, 20.9 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90524, 6.8 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90683, 11.9 mm SL, Wanjo Beach, Azefu, Wadamari; KAUM-I. 122172, 12.5 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 122274, 17.8 mm SL, west of Taminazaki, Tamina, China; KUN-P 48922, 22.2 mm SL, Yakomo Beach, Yakomo, China; KUN-P 49063, 16.8 mm SL, China Port, Serikaku, China; KUN-P 49094, 12.1 mm SL, Kasaishi Beach, Kibiru, Wadamari; KUN-P 49108, 16.3 mm SL, Yakomo Beach, Yakomo, China; KUN-P 49127, 25.8 mm SL, Kasaishi Beach, Kibiru, Wadamari; KUN-P 49128, 21.1 mm SL, Kasaishi Beach, Kibiru, Wadamari; KUN-P 49129, 16.3 mm SL, Kasaishi Beach, Kibiru, Wadamari.

***Rhinogobius brunneus* (Temminck & Schlegel 1845)**

[Jpn name: Kuroyoshinobori]

Shibata (1964): OMNH-P 1138–1144, 7 specimens, channel from Amata River, Kamihirakawa, China. Yoshigou (2014): Okinoerabu Island. Hagiwara (2018a): KAUM-I. 6604, 48.6 mm SL, Amata River, Amata, China. Hagiwara (2019): KAUM-I. 6604, 48.6 mm SL, Amata River, Amata, China. This study: KAUM-I. 6604, 48.6 mm SL, Amata River, Amata, China; KAUM-I. 122024, 35.1 mm SL, Oku River, Wadamari; KAUM-I. 122025, 42.3 mm SL, Oku River, Wadamari; KAUM-I. 122026, 33.7 mm SL, Oku River, Wadamari.

***Rhinogobius* sp. YB**

[Jpn name: Kibarayoshinobori]

Kishino & Yonezawa (2003): Okinoerabu Island. Tachihara (2009): Okinoerabu Island. Yoshigou (2014): Okinoerabu Island. Nakajima & Kano (2014): Amata River, Amata, China. This study: KAUM-I. 122023, 39.4 mm SL, Oku River, Wadamari; KUN-P 48910, 49.6 mm SL, Oku River, Wadamari; KUN-P 48911, 54.3 mm SL, Oku River, Wadamari.

***Sicyopterus japonicus* (Tanaka 1909)**

[Jpn name: Bozuhaze]

Yoshigou (2014): Okinoerabu Island. Hagiwara (2018a): KAUM-I. 6603, 55.8 mm SL, Amata River, Amata, China. Hagiwara (2019): KAUM-I. 6603, 55.8 mm SL, Amata River, Amata, China. This study: KAUM-I. 6603, 55.8 mm SL, Amata River, Amata, China.

***Stonogobiops yasha* Yoshino & Shimada 2001**

[Jpn name: Yashahaze]

Underwater photograph (Pl. 8-K).

***Trimma caesiura* Jordan & Seale 1906**

[Jpn name: Benihaze]

Yoshigou et al. (2005a): HMNH 7907, 4 specimens, Okidomari, China; HMNH 7982, Nishibaru, Wadamari. This study: KAUM-I. 122049, 14.9 mm SL, Masana, China; KAUM-I. 122165, 25.6 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 122812, 21.8 mm SL, Sumiyoshi Port, Sumiyoshi, China; KAUM-I. 122813, 15.6 mm SL, Sumiyoshi Port, Sumiyoshi, China; KUN-P 48968, 25.8 mm SL, Ujiji Beach, Ashikiyora, China.

***Trimma caudomaculatum* Yoshino & Araga 1975**

[Jpn name: Aogihaze]

KAUM-I. 90621, 8.3 mm SL, Naikina Port, Nagamine, Wadamari; KAUM-I. 90750, 27.5 mm SL, Naikina Port, Nagamine, Wadamari; KAUM-I. 90751, 25.4 mm SL, Naikina Port, Nagamine, Wadamari; KAUM-I. 122610, 20.4 mm SL, off Yakomo, China.

***Trimma macrophthalmum* (Tomiya 1936)**

[Jpn name: Omehaze]

Hagiwara (2019): KAUM-I. 122286, 17.0 mm SL, west of Taminazaki, Tamina, China. This study: KAUM-I. 122286, 17.0 mm SL, west of Taminazaki, Tamina, China.

***Trimma maiandros* Hoese, Winterbottom & Reader 2011**

[Jpn name: Aobenihaze]

KAUM-I. 90763, 20.2 mm SL, Naikina Port, Nagamine, Wadamari; KAUM-I. 122814, 12.7 mm SL, Sumiyoshi Port, Sumiyoshi, China.

***Trimma okinawae* (Aoyagi 1949)**

[Jpn name: Okinawabenihaze]

KAUM-I. 90136, 13.7 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90172, 21.9 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90177, 11.5 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90439, 17.7 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 122374, 19.6 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 122728, 13.3 mm SL, Yaja, China; KAUM-I. 122740, 18.7 mm SL, Yaja, China; KAUM-I. 122741, 16.5 mm SL, Yaja, China; KAUM-I. 123565, 12.2 mm SL, Yaja, China; KAUM-I. 132178, 14.6 mm SL, west of Taminazaki, Tamina, China.

***Trimmatom pharus* Winterbottom 2001**

[Jpn name: Sujishimaisohaze]

KAUM-I. 123598, 12.5 mm SL, off China.

***Valenciennesa longipinnis* (Lay & Bennett 1839)**

[Jpn name: Sazanamihaze]

Akihito (1969, as *Eleotriodes longipinnis*): uncataloged, 141 mm SL, Okinoerabu Island.

***Valenciennesa puellaris* (Tomiya 1956)**

[Jpn name: Otomehaze]

Hagiwara (2019): KAUM-I. 122347, 73.6 mm SL, off Okidomari Port, Shimojiro, China. This study: KAUM-I. 122347, 73.6 mm SL, off Okidomari Port, Shimojiro, China.

***Valenciennesa strigata* (Broussonet 1782)**

[Jpn name: Akahachihaze]

Akihito (1969, as *Eleotriodes strigatus*): MIKU 1791, 43 mm SL, Wadamari. Hagiwara (2019): KAUM-I. 122697, 72.3 mm SL, off Yakomo, China. This study: KAUM-I. 90100, 60.3 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122695, 89.4 mm SL, off Yakomo, China; KAUM-I. 122696, 71.3 mm SL, off Yakomo, China; KAUM-I. 122697, 72.3 mm SL, off Yakomo, China; KAUM-I. 123596, 83.1 mm SL, off China.

**FAMILY KRAEMERIIDAE*****Kraemeria cunicularia* Rofen 1958**

[Jpn name: Ryukyunaminokohaze]

Yoshigou et al. (2005a): HMNH 7804, 6 specimens, Hanjo, Furusato, Wadamari. Yoshigou (2014): Okinoerabu Island.

**FAMILY MICRODESMIDAE*****Gunnellichthys curiosus* Dawson 1968**

[Jpn name: Nishikioomewarasubo]

Underwater photograph (Pl. 9-A).

**FAMILY PTERELEOTRIDAE*****Nemateleotris decora* Randall & Allen 1973**

[Jpn name: Akebonohaze]

Underwater photograph (Pl. 9-B).

***Nemateleotris magnifica* Fowler 1938**

[Jpn name: Hatatatehaze]

Hagiwara (2018b): KAUM-I. 90061, 26.0 mm SL, Okidomari Port, Shimojiro, China. This study: KAUM-I. 90061, 26.0 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90062, 18.2 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90064, 18.6 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90378, 29.0 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121997, 32.4 mm SL, Masana, China; KAUM-I. 122739, 26.5 mm SL, Yaja, China; KUN-P 48896, 20.7 mm SL, off Masana, China; KUN-P 48941, 34.9 mm SL, west of Taminazaki, Tamina, China.

***Nemateleotris helfrichi* Randall & Allen 1973**

[Jpn name: Shikonhatatatehaze]

Underwater photograph (Pl. 9-C).

***Parioglossus formosus* (Smith 1931)**

[Jpn name: Yosujihaze]

Yoshigou et al. (2005a): HMNH 7824, 9 specimens, Shinjo, China. Akihito et al. (2013): Okinoerabu Island. Yoshigou (2014): Okinoerabu Island.

***Ptereleotris zebra* (Fowler 1938)**

[Jpn name: Zeburahaze]

KUN-P 49111, 74.3 mm SL, Yakomo Beach, Yakomo, China; KUN-P 49112, 45.8 mm SL, Yakomo Beach, Yakomo, China.

**FAMILY EPHIPPIDAE*****Platax boersii* Bleeker 1853**

[Jpn name: Mikazukitsubameuo]

Underwater photograph (Pl. 9-D).

***Platax orbicularis* (Forsskål 1775)**

[Jpn name: Nan-youtsubameuo]

Underwater photograph (Pl. 9-E).

***Platax teira* (Forsskål 1775)**

[Jpn name: Tsubameuo]

Underwater photograph (Pl. 9-F).

**FAMILY SIGANIDAE*****Siganus argenteus* (Quoy & Gaimard 1825)**

[Jpn name: Hanaaigo]

KAUM-I. 121861, 82.5 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 121862, 86.0 mm SL, Inobe Port, Inobe, Wadomari.

***Siganus fuscescens* (Houttuyn 1782)**

[Jpn name: Aigo]

KAUM-I. 36337, 108.7 mm SL, off Okinoerabu Island; KAUM-I. 36338, 94.5 mm SL, off Okinoerabu Island; KAUM-I. 36339, 101.9 mm SL, off Okinoerabu Island; KAUM-I. 36340, 98.8 mm SL, off Okinoerabu Island; KAUM-I. 36341, 95.5 mm SL, off Okinoerabu Island; KAUM-I. 90185, 34.1 mm SL, Yakomo Beach, Yakomo, China.

***Siganus spinus* (Linnaeus 1758)**

[Jpn name: Amiaigo]

Yoshigou et al. (2005a): HMNH 7843, Shinjo, China. This study: KAUM-I. 121747, 194.0 mm SL, off Wadomari; KAUM-I. 121748, 165.6 mm SL, off Wadomari; KAUM-I. 121749, 178.6 mm SL, off Wadomari.

**FAMILY ZANCLIDAE*****Zanclus cornutus* (Linnaeus 1758)**

[Jpn name: Tsunodashi]

KAUM-I. 36324, 80.1 mm SL, off Okinoerabu Island; KUN-P 48904, 129.5 mm SL, Beach Rock, Tokudoki, China.

**FAMILY ACANTHURIDAE*****Acanthurus achilles* Shaw 1803**

[Jpn name: Akatsukihagi]

Underwater photograph (Pl. 9-G).

Remarks: The underwater photograph represents the first record of *A. achilles* from the Amami Islands and the northernmost record for the species. Only two individuals were found in Okinoerabu Island; the two have been observed by the second author around 3 m depth off Cape Tamina for eight years and no additional individuals have been found from the island.

***Acanthurus dussumieri* Valenciennes 1835**

[Jpn name: Nisekanranhagi]

KAUM-I. 90578, 309.6 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 121874, 310.4 mm SL, Inobe Port, Inobe, Wadamari.

***Acanthurus japonicus* (Schmidt 1931)**

[Jpn name: Namidakurohagi]

Sakurai (2018c): KAUM-I. 90036, 144.3 mm SL, Okidomari Port, Shimojiro, China. Sakurai (2019c): KAUM-I. 90036, 144.3 mm SL, Okidomari Port, Shimojiro, China. This study: KAUM-I. 90036, 144.3 mm SL, Okidomari Port, Shimojiro, China.

***Acanthurus lineatus* (Linnaeus 1758)**

[Jpn name: Nijihagi]

KAUM-I. 90584, 183.0 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122390, 41.9 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 133523, 42.9 mm SL, Beach Rock, Tokudoki, China.

***Acanthurus nigrofuscus* (Forsskål 1775)**

[Jpn name: Naganiza]

KAUM-I. 2065, 45.7 mm SL, off Okinoerabu Island; KAUM-I. 3792, 42.7 mm SL, off Okinoerabu Island; KAUM-I. 3793, 43.1 mm SL, off Okinoerabu Island; KAUM-I. 3794, 45.0 mm SL, off Okinoerabu Island; KAUM-I. 3795, 40.2 mm SL, off Okinoerabu Island; KAUM-I. 3796, 41.5 mm SL, off Okinoerabu Island; KAUM-I. 3797, 44.1 mm SL, off Okinoerabu Island; KAUM-I. 3798, 43.1 mm SL, off Okinoerabu Island; KAUM-I. 3799, 42.3 mm SL, off Okinoerabu Island; KAUM-I. 3800, 38.1 mm SL, off Okinoerabu Island; KAUM-I. 3801, 37.8 mm SL, off Okinoerabu Island; KAUM-I. 3802, U mm SL, off Okinoerabu Island; KAUM-I. 3803, 39.5 mm SL, off Okinoerabu Island; KAUM-I. 3804, 37.3 mm SL, off Okinoerabu Island; KAUM-I. 3805, 38.2 mm SL, off Okinoerabu Island; KAUM-I. 3806, 42.7 mm SL, off Okinoerabu Island; KAUM-I. 3807, 44.2 mm SL, off Okinoerabu Island; KAUM-I. 3808, 37.8 mm SL, off Okinoerabu Island; KAUM-I. 3809, 40.8 mm SL, off Okinoerabu Island; KAUM-I. 3810, 41.6 mm SL, off Okinoerabu Island; KAUM-I. 3811, 35.5 mm SL, off Okinoerabu Island; KAUM-I. 3812, 37.5 mm SL, off Okinoerabu Island; KAUM-I. 3813, 39.8 mm SL, off Okinoerabu Island; KAUM-I. 3814, 41.8 mm SL, off Okinoerabu Island; KAUM-I. 3815, 38.6 mm SL, off Okinoerabu Island; KAUM-I. 3816, 39.7 mm SL, off Okinoerabu Island; KAUM-I. 3817, 37.9 mm SL, off Okinoerabu Island; KAUM-I. 3818, 40.0 mm SL, off Okinoerabu Island; KAUM-I. 3819, 41.5 mm SL, off Okinoerabu Island; KAUM-I. 3820, 42.0 mm SL, off Okinoerabu Island; KAUM-I. 3821, 42.9 mm SL, off Okinoerabu Island; KAUM-I. 121880, 97.9 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 122030, 35.9 mm SL, Masana, China; KAUM-I. 122751, 61.6 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 123460, 68.4 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 123461, 52.7 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 123462, 41.1 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 123593, 40.2 mm SL, off China; KAUM-I. 123594, 50.7 mm SL, off China.

***Acanthurus olivaceus* Bloch & Schneider 1801**

[Jpn name: Montsukihagi]

KUN-P 48914, 35.0 mm SL, Yakomo Beach, Yakomo, China; KUN-P 49105, 21.7 mm SL, Yakomo Beach, Yakomo, China; KUN-P 49106, 22.7 mm SL, Yakomo Beach, Yakomo, China.

***Acanthurus pyroferus* Kittlitz 1834**

[Jpn name: Kuroguchiniza]

KAUM-I. 90154, 177.2 mm SL, Okidomari Port, Shimojiro, China.

***Acanthurus* sp.**

[Jpn name: N/A]

KAUM-I. 90717, 28.2 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 122021, 27.4 mm SL, Masana, China.

***Acanthurus thompsoni* (Fowler 1923)**

[Jpn name: Ohagurohagi]

Sakurai (2018c): KAUM-I. 90336, 152.8 mm SL, off Okidomari Port, Shimojiro, China. Sakurai (2019c): KAUM-I. 90336, 152.8 mm SL, off Okidomari Port, Shimojiro, China. This study: KAUM-I. 90336, 152.8 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 90337, 171.7 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 90338, 148.4 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 90356, 91.1 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 90359, 140.1 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 90360, 129.7 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 90361, 136.7 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 90362, 146.8 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 90363, 135.3 mm SL, off Okidomari Port, Shimojiro, China.

***Acanthurus triostegus* (Linnaeus 1758)**

[Jpn name: Shimahagi]

Yoshigou et al. (2005a): HMNH 7882, Naikina, Nagamine, Wadamari. This study: KAUM-I. 36330, 83.9 mm SL, off Okinoerabu Island; KAUM-I. 36331, 78.5 mm SL, off Okinoerabu Island; KAUM-I. 36332, 71.8 mm SL, off Okinoerabu Island; KAUM-I. 36333, 67.4 mm SL, off Okinoerabu Island; KAUM-I. 36334, 65.2 mm SL, off Okinoerabu Island; KAUM-I. 36335, 65.6 mm SL, off Okinoerabu Island; KAUM-I. 36336, 55.1 mm SL, off Okinoerabu Island; KAUM-I. 90225, 22.5 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90226, 22.2 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90227, 22.1 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90228, 22.5 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90276, 25.4 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90277, 25.7 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 90278, 24.6 mm SL, Sumiyoshi Beach, Sumiyoshi, China; KAUM-I. 121765, 75.2 mm SL, Bishi Beach, Kunigami, Wadamari; KAUM-I. 122138, 22.5 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 122139, 24.0 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 122385, 38.3 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 122391, 35.0 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 122651, 22.9 mm SL, China Port, Serikaku, China; KAUM-I. 123420, 23.7 mm SL, Ujiji Beach, Ashikiyora, China; KUN-P 48905, 141.0 mm SL, Beach Rock, Tokudoki, China; KUN-P 48950, 39.0 mm SL, Ujiji Beach, Ashikiyora, China; KUN-P 48951, 38.0 mm SL, Ujiji Beach, Ashikiyora, China; KUN-P 48952, 38.0 mm SL, Ujiji Beach, Ashikiyora, China; KUN-P 49041, 30.8 mm SL, China Port, Serikaku, China; KUN-P 49042, 23.1 mm SL, China Port, Serikaku, China.

***Ctenochaetus binotatus* Randall 1955**

[Jpn name: Kokutensazanamihagi]

KAUM-I. 90065, 34.0 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90730, 34.0 mm SL, Naikina Port, Nagamine, Wadamari; KAUM-I. 122723, 46.5 mm SL, off Yakomo, China.

***Ctenochaetus hawaiiensis* Randall 1955**

[Jpn name: Meikyusazanamihagi]

Underwater photograph (Pl. 9-H).

***Ctenochaetus* sp.**

[Jpn name: N/A]

KAUM-I. 1986, 35.4 mm SL, off Okinoerabu Island; KAUM-I. 14630, 34.6 mm SL, off Okinoerabu Island; KAUM-I. 14631, 29.7 mm SL, off Okinoerabu Island.

***Ctenochaetus striatus* (Quoy & Gaimard 1825)**

[Jpn name: Sazanamihagi]

Yoshigou et al. (2005a): HMNH 7984, Nishibaru, Wadomari; HMNH 7985, Nishibaru, Wadomari; HMNH 7986, Nishibaru, Wadomari. This study: KAUM-I. 1972, 41.8 mm SL, off Okinoerabu Island; KAUM-I. 6440, 39.9 mm SL, off Okinoerabu Island; KAUM-I. 6441, 38.8 mm SL, off Okinoerabu Island; KAUM-I. 6442, 38.1 mm SL, off Okinoerabu Island; KAUM-I. 6443, 40.1 mm SL, off Okinoerabu Island; KAUM-I. 6444, 40.4 mm SL, off Okinoerabu Island; KAUM-I. 6445, 34.7 mm SL, off Okinoerabu Island; KAUM-I. 6446, 37.4 mm SL, off Okinoerabu Island; KAUM-I. 6447, 36.8 mm SL, off Okinoerabu Island; KAUM-I. 6448, 40.5 mm SL, off Okinoerabu Island; KAUM-I. 6449, 37.2 mm SL, off Okinoerabu Island; KAUM-I. 6450, 37.1 mm SL, off Okinoerabu Island; KAUM-I. 6451, 38.8 mm SL, off Okinoerabu Island; KAUM-I. 6452, 34.7 mm SL, off Okinoerabu Island; KAUM-I. 6453, 39.8 mm SL, off Okinoerabu Island; KAUM-I. 6454, 37.8 mm SL, off Okinoerabu Island; KAUM-I. 6455, 37.4 mm SL, off Okinoerabu Island; KAUM-I. 6456, 36.3 mm SL, off Okinoerabu Island; KAUM-I. 6457, 39.2 mm SL, off Okinoerabu Island; KAUM-I. 6458, 37.6 mm SL, off Okinoerabu Island; KAUM-I. 6459, 35.2 mm SL, off Okinoerabu Island; KAUM-I. 6460, 37.1 mm SL, off Okinoerabu Island; KAUM-I. 6461, 36.2 mm SL, off Okinoerabu Island; KAUM-I. 6462, 30.4 mm SL, off Okinoerabu Island; KAUM-I. 6463, 35.3 mm SL, off Okinoerabu Island; KAUM-I. 6464, 36.0 mm SL, off Okinoerabu Island; KAUM-I. 6465, 32.0 mm SL, off Okinoerabu Island; KAUM-I. 6466, 36.8 mm SL, off Okinoerabu Island; KAUM-I. 6467, 32.6 mm SL, off Okinoerabu Island; KAUM-I. 90039, 142.0 mm SL, Okidomari Port, Shimojiro, China.

***Naso brachycentron* (Valenciennes 1835)**

[Jpn name: Onitenguhagi]

Sakurai (2018c): photo only, off Okinoerabu Island.

***Naso lituratus* (Forster 1801)**

[Jpn name: Miyakotenguhagi]

KAUM-I. 90340, 243.0 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 121897, 84.7 mm SL, Okidomari Port, Shimojiro, China.

***Naso thynnoides* (Cuvier 1829)**

[Jpn name: Bozuhagi]

Sakurai (2018c): KAUM-I. 90005, 245.9 mm SL, north of Okinoerabu Island. Sakurai (2019c): KAUM-I. 90005, 245.9 mm SL, north of Okinoerabu Island. This study: KAUM-I. 90005, 245.9 mm SL, north of Okinoerabu Island.

***Naso unicornis* (Forsskål 1775)**

[Jpn name: Tenguhagi]

Sakurai (2019c): KAUM-I. 121881, 120.7 mm SL, Okidomari Port, Shimojiro, China. This study: KAUM-I. 121875, 253.5 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 121881, 120.7 mm SL, Okidomari Port, Shimojiro, China.

***Paracanthurus hepatus* (Linnaeus 1766)**

[Jpn name: Nan-yohagi]

Sakurai (2019c): KAUM-I. 122706, 53.6 mm SL, off Yakomo, China. This study: KAUM-I. 122706, 53.6 mm SL, off Yakomo, China; KAUM-I. 122724, 146.1 mm SL, off Yakomo, China; KAUM-I. 122725, 157.0 mm SL, off Yakomo, China; KUN-P 49102, 51.2 mm SL, Yakomo Beach, Yakomo, China; KAUM-I. 132179, 53.6 mm SL, west of Taminazaki, Tamina, China.

***Prionurus scalprum* Valenciennes 1835**

[Jpn name: Nizadai]

Sakurai (2019c): KAUM-I. 121873, 340.2 mm SL, Inobe Port, Inobe, Wadamari. This study: KAUM-I. 121873, 340.2 mm SL, Inobe Port, Inobe, Wadamari.

***Zebrasoma scopas* (Cuvier 1829)**

[Jpn name: Gomahagi]

Sakurai (2018c): KAUM-I. 90645, 20.6 mm SL, Naikina Port, Nagamine, Wadamari. Sakurai (2019c): KAUM-I. 90645, 20.6 mm SL, Naikina Port, Nagamine, Wadamari. This study: KAUM-I. 90037, 154.3 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90040, 23.9 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 90579, 123.6 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90645, 20.6 mm SL, Naikina Port, Nagamine, Wadamari.

**FAMILY SPHYRAENIDAE*****Sphyaena barracuda* (Edwards 1771)**

[Jpn name: Onikamasu]

Senou (2018): KAUM-I. 101614, 729.0 mm SL, Kunigami, Wadamari. Senou (2019b): KAUM-I. 101614, 729.0 mm SL, Kunigami, Wadamari. This study: KAUM-I. 101614, 729.0 mm SL, Kunigami, Wadamari; KAUM-I. 101615, 512.0 mm SL, Kunigami, Wadamari.

***Sphyaena helleri* Jenkins 1901**

[Jpn name: Hosokamasu]

Senou (2019b): KAUM-I. 122320, 425.0 mm SL, off Okidomari Port, Shimojiro, China. This study: KAUM-I. 65293, 435.0 mm SL, off Okinoerabu Island; KAUM-I. 65294, 426.0 mm SL, off Okinoerabu Island; KAUM-I. 122319, 440.2 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 122320, 425.0 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 122321, 440.5 mm SL, off Okidomari Port, Shimojiro, China.

**FAMILY SCOMBRIDAE*****Acanthocybium solandri* (Cuvier 1832)**

[Jpn name: Kamasusawara]

Inaba (2018): KAUM-I. 90000, 596.8 mm SL, south of Okinoerabu Island. Inaba (2019): KAUM-I. 90000, 596.8 mm SL, south of Okinoerabu Island. This study: KAUM-I. 90000, 596.8 mm SL, south of Okinoerabu Island; KAUM-I. 122661, 811.0 mm SL, off Naikina Port, Nagamine, Wadamari.

***Grammatorcynus bilineatus* (Rüppell 1836)**

[Jpn name: Nijosaba]

Underwater photograph (Pl. 10-A).

***Gymnosarda unicolor* (Rüppell 1836)**

[Jpn name: Isomaguro]

Underwater photograph (Pl. 10-B).

***Katsuwonus pelamis* (Linnaeus 1758)**

[Jpn name: Katsuo]

KAUM-I. 122194, 434.4 mm SL, southeast of Okinoerabu Island; KAUM-I. 122682, 376.8 mm SL, southeast of Okinoerabu Island.

***Scomber australasicus* Cuvier 1832**

[Jpn name: Gomasaba]

KAUM-I. 123524, 406.0 mm SL, 40 km east of Okinoerabu Island.

***Thunnus albacares* (Bonnaterre 1788)**

[Jpn name: Kihada]

KAUM-I. 122193, 397.7 mm SL, southeast of Okinoerabu Island; KAUM-I. 122683, 311.8 mm SL, southeast of Okinoerabu Island.

**FAMILY OSPHRONEMIDAE*****Macropodus opercularis* (Linnaeus 1758)**

[Jpn name: Taiwankingyo]

Ogawa (1937): Okinoerabu Island. Shibata (1964): Amata River and its vicinity, China; OMNH-P 1147, 31 specimens, rice paddies at Kamihirakawa, China. Yonezawa (2003): Okinoerabu Island. Hosoya (2013): Okinoerabu Island. Yoshigou (2014): Okinoerabu Island. Wada (2019): KAUM-I. 115926, 50.2 mm SL, Tamajiro, Wadomari; KAUM-I. 115927, 53.4 mm SL, Tamajiro, Wadomari. This study: KAUM-I. 115926, 50.2 mm SL, Tamajiro, Wadomari; KAUM-I. 115927, 53.4 mm SL, Tamajiro, Wadomari.

Remarks: This species is considered to be introduced into Okinoerabu Island in 1937 (Shibata 1964; Yoshigou et al. 2005). Shibata (1964) reported that this species was common around Amata River, China, although its population in Wadomari decreased due to an agricultural chemical. This species is now rare in Okinoerabu Island and needed to be protected.

**FAMILY BOTHIDAE*****Bothus mancus* (Broussonet 1782)**

[Jpn name: Mondarumagarei]

Underwater photograph (unnumbered fig. at bottom of last page).

**FAMILY BALISTIDAE****Balistidae, undetermined genus and species**

[Jpn name: N/A]

KAUM-I. 122207, 28.3 mm SL, southeast of Okinoerabu Island.

***Balistoides conspicillum* (Bloch & Schneider 1801)**

[Jpn name: Mongarakawahagi]

KAUM-I. 90453, 144.5 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 101601, 246.4 mm SL, Kunigami, Wadomari.

***Balistoides viridescens* (Bloch & Schneider 1801)**

[Jpn name: Gomamongara]

KAUM-I. 90004, 251.3 mm SL, north of Okinoerabu Island; KAUM-I. 121887, 195.9 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 123523, 323.0 mm SL, off Okidomari Port, Shimojiro, China.

***Melichthys niger* (Bloch 1786)**

[Jpn name: Soroimongara]

Kawama & Motomura (2018): KAUM-I. 101600, 254.0 mm SL, Kunigami, Wadomari. Matsuura (2018a): KAUM-I. 101600, 254.0 mm SL, Kunigami, Wadomari. Matsuura (2019a): KAUM-I. 101600, 254.0 mm SL, Kunigami, Wadomari. This study: KAUM-I. 101600, 254.0 mm SL, Kunigami, Wadomari.

***Melichthys vidua* (Richardson 1845)**

[Jpn name: Kuromongara]

KAUM-I. 90035, 174.4 mm SL, Okidomari Port, Shimojiro, China; KAUM-I. 90364, 148.4 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90365, 159.0 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90366, 198.9 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 101602, 170.0 mm SL, Kunigami, Wadamari; KAUM-I. 122016, 167.9 mm SL, Masana, China; KAUM-I. 122675, 196.0 mm SL, off Naikina Port, Nagamine, Wadamari; KUN-P 48894, 182.7 mm SL, off Masana, China; KUN-P 49011, 210 mm SL, Yaja, China.

***Odonus niger* (Rüppell 1836)**

[Jpn name: Akamongara]

KAUM-I. 101604, 180.4 mm SL, Kunigami, Wadamari; KAUM-I. 122017, 139.6 mm SL, Masana, China; KUN-P 48893, 171.4 mm SL, off Masana, China.

***Pseudobalistes flavimarginatus* (Rüppell 1829)**

[Jpn name: Kiherimongara]

Matsuura (2019a): KAUM-I. 123463, 42.0 mm SL, Kasaishi Beach, Kibiru, Wadamari. This study: KAUM-I. 123463, 42.0 mm SL, Kasaishi Beach, Kibiru, Wadamari.

***Pseudobalistes fuscus* (Bloch & Schneider 1801)**

[Jpn name: Isomongara]

Matsuura (2019a): KAUM-I. 123494, 225.6 mm SL, off Okidomari Port, Shimojiro, China. This study: KAUM-I. 123494, 225.6 mm SL, off Okidomari Port, Shimojiro, China.

***Rhinecanthus aculeatus* (Linnaeus 1758)**

[Jpn name: Murasamemongara]

Matsuura (2018a): KAUM-I. 90684, 21.8 mm SL, Ujiji Beach, Ashikiyora, China. Matsuura (2019a): KAUM-I. 90684, 21.8 mm SL, Ujiji Beach, Ashikiyora, China. This study: KAUM-I. 2046, 32.9 mm SL, off Okinoerabu Island; KAUM-I. 90120, 166.8 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 90190, 28.5 mm SL, Yakomo Beach, Yakomo, China; KAUM-I. 90539, 24.4 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90540, 26.6 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90612, 92.0 mm SL, Naikina Port, Nagamine, Wadamari; KAUM-I. 90684, 21.8 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90685, 22.0 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90686, 26.0 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90712, 78.4 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 121766, 155.9 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 122217, 154.7 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 122218, 109.3 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 122793, 131.4 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 123446, 94.5 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 123447, 97.8 mm SL, Kasaishi Beach, Kibiru, Wadamari; KUN-P 48906, 172.0 mm SL, Yakomo Beach, Yakomo, China.

***Rhinecanthus rectangulus* (Bloch & Schneider 1801)**

[Jpn name: Tasukimongara]

KAUM-I. 90101, 102.8 mm SL, Wadamari Port, Wadamari; KAUM-I. 101619, 132.7 mm SL, Kunigami, Wadamari; KAUM-I. 122677, 137.9 mm SL, China Port, Serikaku, China.

***Sufflamen bursa* (Bloch & Schneider 1801)**

[Jpn name: Musumehagi]

Matsuura (2019a): KAUM-I. 122000, 34.5 mm SL, Masana, China. This study: KAUM-I. 90375, 147.5 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 122000, 34.5 mm SL, Masana, China.

***Sufflamen chrysopterum* (Bloch & Schneider 1801)**

[Jpn name: Tsumajiromongara]

KAUM-I. 90372, 125.1 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 90373, 147.0 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 90374, 150.5 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 101603, 154.8 mm SL, Kunigami, Wadomari; KUN-P 49012, 97.5 mm SL, Yaja, China.

***Sufflamen fraenatum* (Latreille 1804)**

[Jpn name: Meganehagi]

KAUM-I. 101605, 166.7 mm SL, Kunigami, Wadomari; KAUM-I. 122676, 183.5 mm SL, off Naikina Port, Nagamine, Wadomari; KAUM-I. 123509, 195.5 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 123517, 155.8 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 123518, 168.8 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 123519, 155.9 mm SL, off Okidomari Port, Shimojiro, China.

***Xanthichthys auromarginatus* (Bennett 1832)**

[Jpn name: Hoshimongara]

Matsuura (2019a): KAUM-I. 122296, 125.5 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122297, 116.8 mm SL, west of Taminazaki, Tamina, China. This study: KAUM-I. 122296, 125.5 mm SL, west of Taminazaki, Tamina, China; KAUM-I. 122297, 116.8 mm SL, west of Taminazaki, Tamina, China.

***Xanthichthys caeruleolineatus* Randall, Matsuura & Zama 1978**

[Jpn name: Aosujimongara]

Matsuura (2019a): KAUM-I. 123510, 229.6 mm SL, off Okidomari Port, Shimojiro, China. This study: KAUM-I. 123510, 229.6 mm SL, off Okidomari Port, Shimojiro, China.

**FAMILY MONACANTHIDAE*****Cantherhines dumerilii* (Hollard 1854)**

[Jpn name: Hakuseihagi]

KAUM-I. 122302, 280.3 mm SL, west of Taminazaki, Tamina, China; KUN-P 48986, 73.0 mm SL, Kasaishi Beach, Kibiru, Wadomari.

***Cantherhines pardalis* (Rüppell 1837)**

[Jpn name: Amimeumazurahagi]

Yoshigou et al. (2005a): HMNH 7845, Shinjo, China.

***Oxymonacanthus longirostris* (Bloch & Schneider 1801)**

[Jpn name: Tengukawahagi]

KAUM-I. 90759, 22.3 mm SL, Naikina Port, Nagamine, Wadomari.

***Paraluteres prionurus* (Bleeker 1851)**

[Jpn name: Nokogirihagi]

KAUM-I. 90752, 34.4 mm SL, Naikina Port, Nagamine, Wadomari.

***Pervagor janthinosoma* (Bleeker 1854)**

[Jpn name: Nishikikawahagi]

KAUM-I. 123555, 47.4 mm SL, Yaja, China.

***Thamnaconus modestoides* (Barnard 1927)**

[Jpn name: Kibirekawahagi]

KAUM-I. 122681, 292.9 mm SL, off Okinoerabu Island.

**FAMILY OSTRACIIDAE*****Lactoria cornuta* (Linnaeus 1758)**

[Jpn name: Kongoufugu]

Underwater photograph (Pl. 10-C).

***Lactoria diaphana* (Bloch & Schneider 1801)**

[Jpn name: Umisuzume]

Underwater photograph (Pl. 10-D).

***Lactoria fornasini* (Bianconi 1846)**

[Jpn name: Shimaumisuzume]

Underwater photograph (Pl. 10-E).

***Ostracion cubicum* Linnaeus 1758**

[Jpn name: Minamihakofugu]

Matsuura (2018b): KAUM-I. 90682, 15.4 mm SL, Wanjo Beach, Azefu, Wadomari. Matsuura (2019b): KAUM-I. 90682, 15.4 mm SL, Wanjo Beach, Azefu, Wadomari. This study: KAUM-I. 90541, 18.9 mm SL, Ujiji Beach, Ashikiyora, China; KAUM-I. 90682, 15.4 mm SL, Wanjo Beach, Azefu, Wadomari; KAUM-I. 122245, 10.5 mm SL, west of Taminazaki, Tamina, China.

***Ostracion immaculatum* Temminck & Schlegel 1850**

[Jpn name: Hakofugu]

Underwater photograph (Pl. 10-F).

Remarks: This species is very rare in Okinoerabu Island. The second author observed two individuals of this species at a depth of 30 m off Cape Tamina in 2018; since 2018, no individuals have been found in the island.

***Ostracion meleagris* Shaw 1796**

[Jpn name: Kurohakofugu]

Matsuura (2018b): KAUM-I. 90438, 95.1 mm SL, Inobe Port, Inobe, Wadomari. Matsuura (2019b): KAUM-I. 90438, 95.1 mm SL, Inobe Port, Inobe, Wadomari. This study: KAUM-I. 2043, 62.7 mm SL, off Okinoerabu Island; KAUM-I. 90438, 95.1 mm SL, Inobe Port, Inobe, Wadomari; KAUM-I. 122166, 59.1 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 122170, 50.0 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 133521, 30.0 mm SL, Beach Rock, Tokudoki, China.

**FAMILY TETRAODONTIDAE*****Arothron hispidus* (Linnaeus 1758)**

[Jpn name: Sazanamifugu]

KAUM-I. 90711, 111.2 mm SL, Inobe Port, Inobe, Wadomari; KUN-P 48988, 296.6 mm SL, Kasaishi Beach, Kibiru, Wadomari.

***Arothron manilensis* (Marion de Procé 1822)**

[Jpn name: Sujimoyofugu]

Underwater photograph (Pl. 10-G).

***Arothron meleagris* (Anonymous 1798)**

[Jpn name: Mizorefugu]

Matsuura (2019c): KAUM-I. 123403, 190.8 mm SL, north of Taminazaki, Tamina, China. This study:

KAUM-I. 123403, 190.8 mm SL, north of Taminazaki, Tamina, China; KUN-P 49089, 15.6 mm SL, Kasaishi Beach, Kibiru, Wadamari.

***Arothron nigropunctatus* (Bloch & Schneider 1801)**

[Jpn name: Kokutenfugu]

KAUM-I. 90629, 189.6 mm SL, Naikina Port, Nagamine, Wadamari; KAUM-I. 122378, 149.7 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 122629, 167.9 mm SL, off Yakomo, China; KAUM-I. 123443, 166.6 mm SL, Kasaishi Beach, Kibiru, Wadamari.

***Canthigaster amboinensis* (Bleeker 1864)**

[Jpn name: Gomafukinchakufugu]

Yoshigou et al. (2005a): HMNH 7908, Okidomari, China. This study: KUN-P 48901, 96.5 mm SL, Beach Rock, Tokudoki, China; KUN-P 48902, 69.2 mm SL, Beach Rock, Tokudoki, China.

***Canthigaster axiologus* Whitley 1931**

[Jpn name: Hanakinchakufugu]

Yoshigou et al. (2005a, as *Canthigaster coronata*): HMNH 7909, Okidomari, China.

***Canthigaster janthinoptera* (Bleeker 1855)**

[Jpn name: Shiborikinchakufugu]

KAUM-I. 90740, 53.0 mm SL, Naikina Port, Nagamine, Wadamari; KAUM-I. 122032, 23.6 mm SL, Masana, China; KAUM-I. 122373, 20.0 mm SL, off Okidomari Port, Shimojiro, China; KAUM-I. 122807, 20.3 mm SL, Sumiyoshi Port, Sumiyoshi, China; KAUM-I. 123558, 56.0 mm SL, Yaja, China; KUN-P 48979, 68.0 mm SL, Ujiji Beach, Ashikiyora, China.

***Canthigaster valentini* (Bleeker 1853)**

[Jpn name: Shimakinchakufugu]

KAUM-I. 1991, 30.9 mm SL, off Okinoerabu Island; KAUM-I. 90753, 27.3 mm SL, Naikina Port, Nagamine, Wadamari; KAUM-I. 123431, 11.5 mm SL, Ujiji Beach, Ashikiyora, China.

***Torquigener hypselogeneion* (Bleeker 1852)**

[Jpn name: Namidafugu]

Underwater photograph (Pl. 10-H).

**FAMILY DIODONTIDAE**

***Diodon holocanthus* Linnaeus 1758**

[Jpn name: Harisembon]

KAUM-I. 122215, 125.7 mm SL, Wadamari Port, Wadamari; KAUM-I. 122220, 161.0 mm SL, Inobe Port, Inobe, Wadamari; KAUM-I. 122238, 80.6 mm SL, Wadamari Port, Wadamari; KAUM-I. 122690, 128.7 mm SL, Wadamari Port, Wadamari; KAUM-I. 122691, 133.6 mm SL, Wadamari Port, Wadamari; KAUM-I. 122692, 133.6 mm SL, Wadamari Port, Wadamari; KAUM-I. 122693, 123.6 mm SL, Wadamari Port, Wadamari; KAUM-I. 122790, 144.9 mm SL, Kasaishi Beach, Kibiru, Wadamari; KAUM-I. 122791, 135.5 mm SL, Kasaishi Beach, Kibiru, Wadamari; KUN-P 48909, 150.1 mm SL, Yakomo Beach, Yakomo, China; KUN-P 48980, 145.1 mm SL, Kasaishi Beach, Kibiru, Wadamari.

***Diodon hystrix* Linnaeus 1758**

[Jpn name: Nezumifugu]

KAUM-I. 90586, 290.1 mm SL, Okidomari Port, Shimojiro, China.

***Diodon liturosus* Shaw 1804**

[Jpn name: Hitozuraharisebbon]

KAUM-I. 122060, 271.6 mm SL, Kunigami, Wadomari; KAUM-I. 122070, 184.3 mm SL, Beach Rock, Tokudoki, China; KAUM-I. 122071, 191.4 mm SL, Beach Rock, Tokudoki, China; KUN-P 48908, 144.1 mm SL, Yakomo Beach, Yakomo, China.

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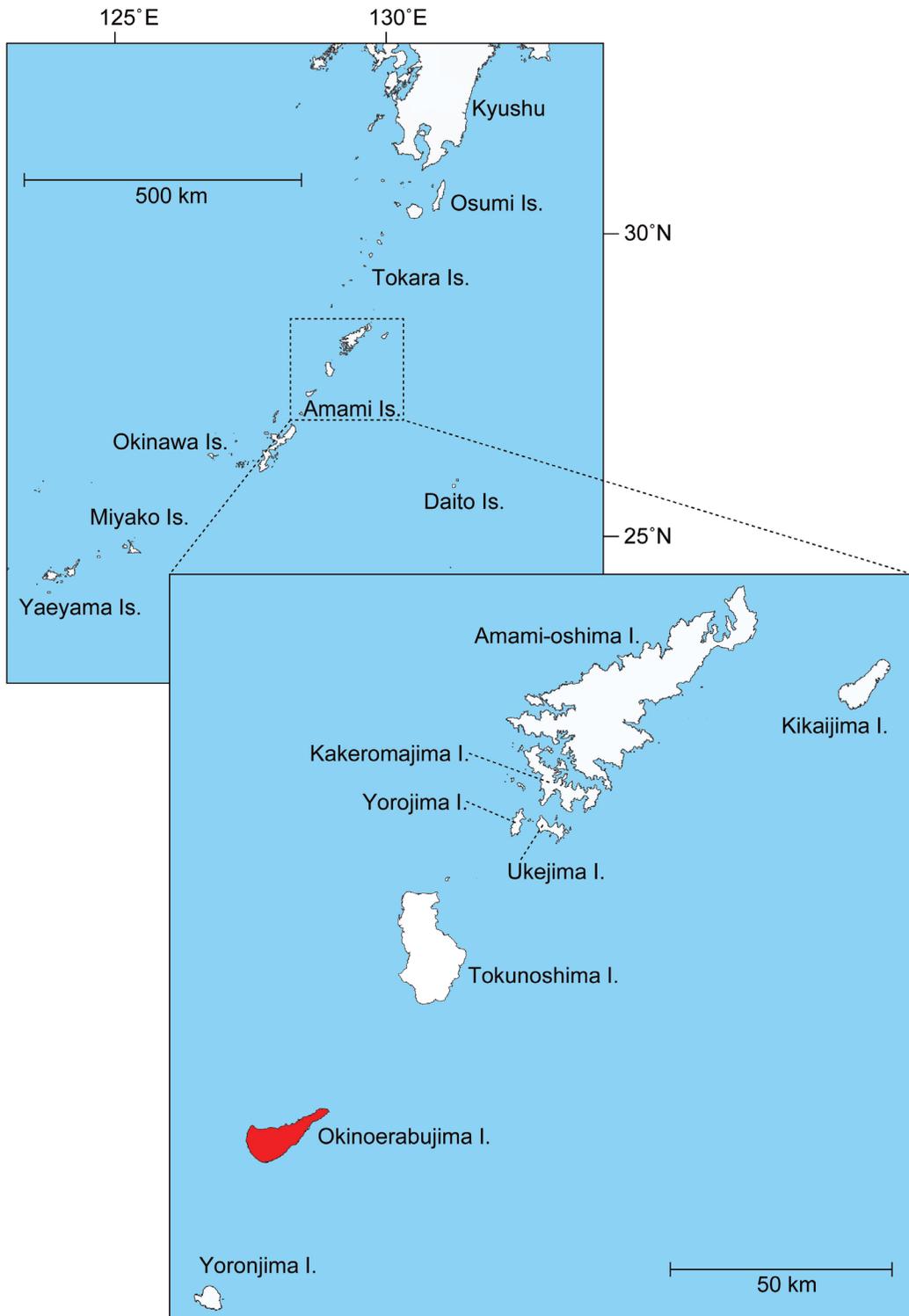
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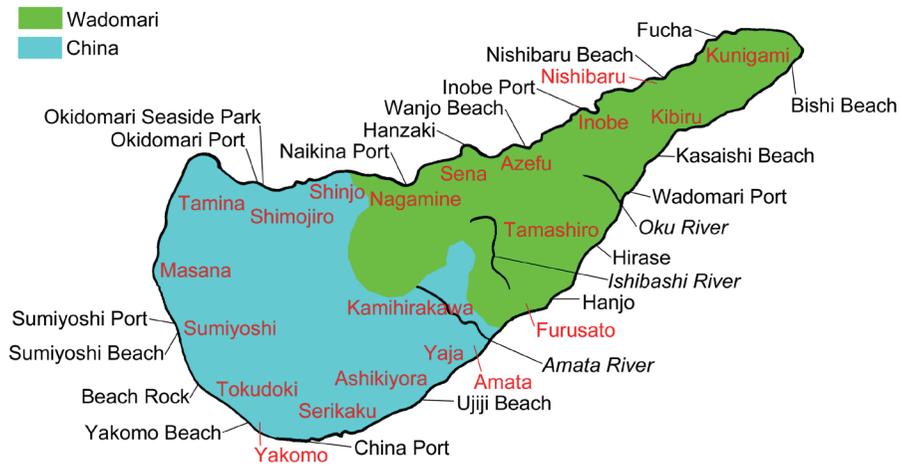
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**Fig. 1.** Maps of the Ryukyu Archipelago (*upper*) and the Amami Islands (*lower*). The island marked in red is Okinoerabu Island.



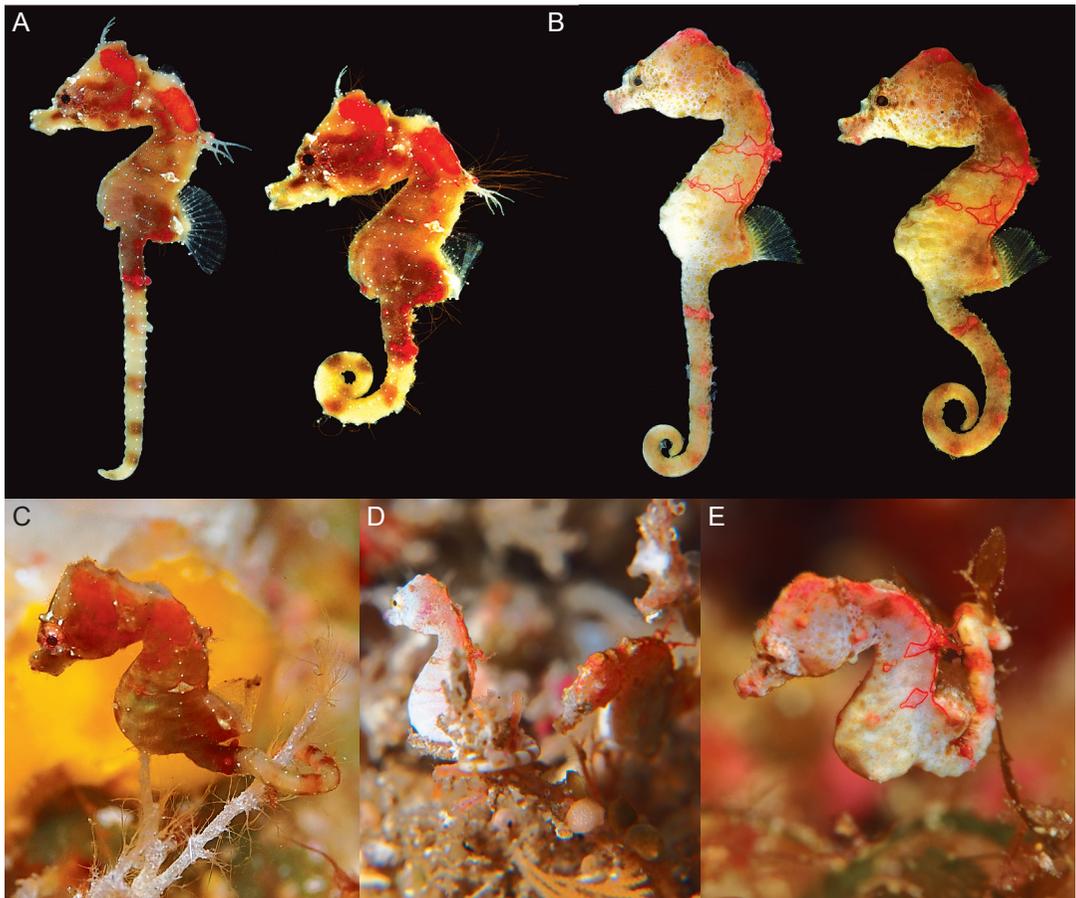
**Fig. 2.** Colored map of Okinoerabu Island. Green and blue indicate towns of Wadomari and China respectively. Names of places, areas (red) and rivers (italic) used in text are shown here.



**Fig. 3.** *Macropodus opercularis* (Osphronemidae) from Okinoerabu Island (northernmost population for the species). A, KAUM-I. 115926, male, 50.2 mm SL; B, KAUM-I. 115927, female, 53.4 mm SL.



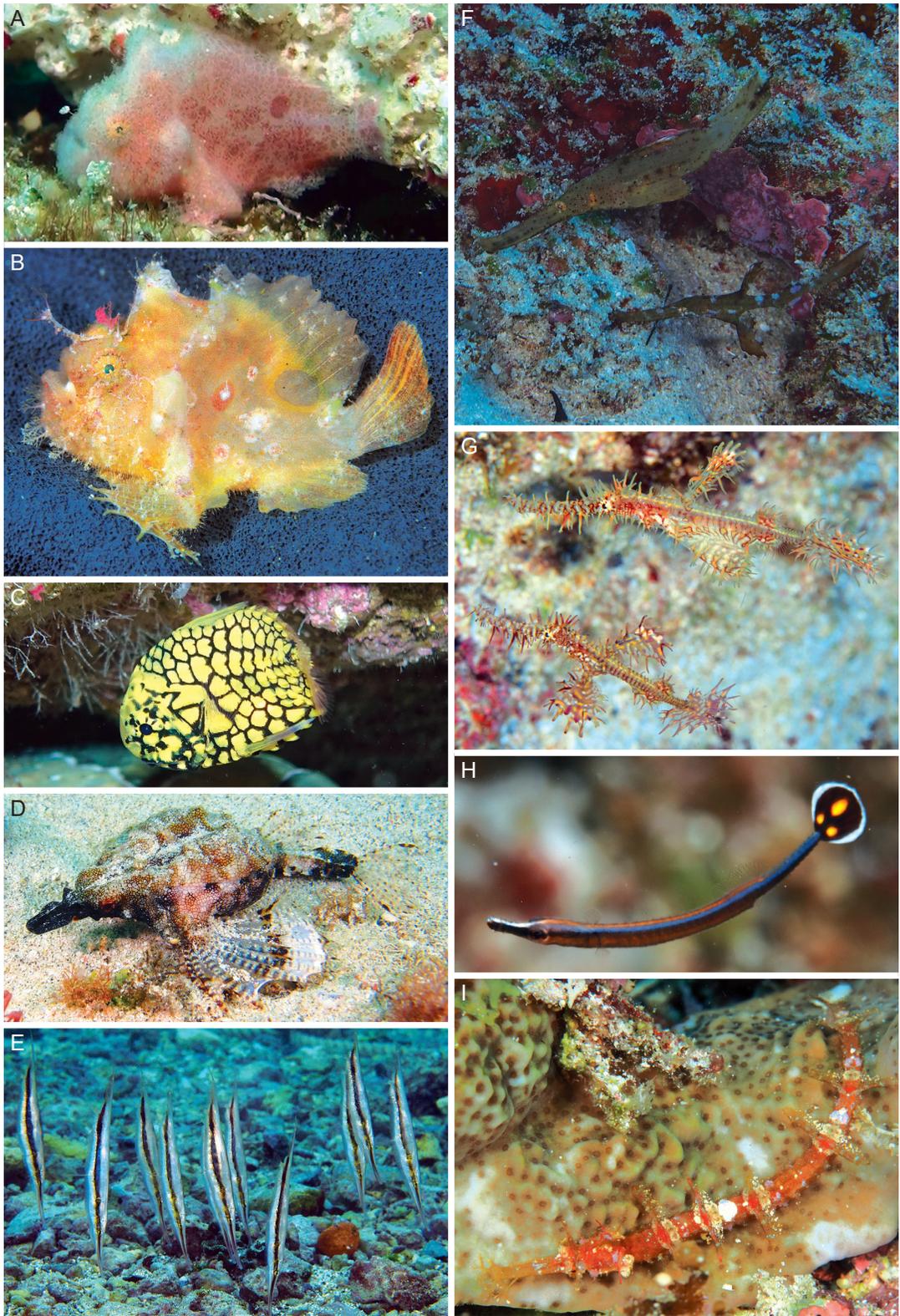
**Fig. 4.** *Hippocampus denise* (Syngnathidae) from Okinoerabu Island (all same specimen: KAUM-I. 132842, female, 23.9 mm SL). Right photograph shows *H. denise* and gorgonian seafan, both being collected together.



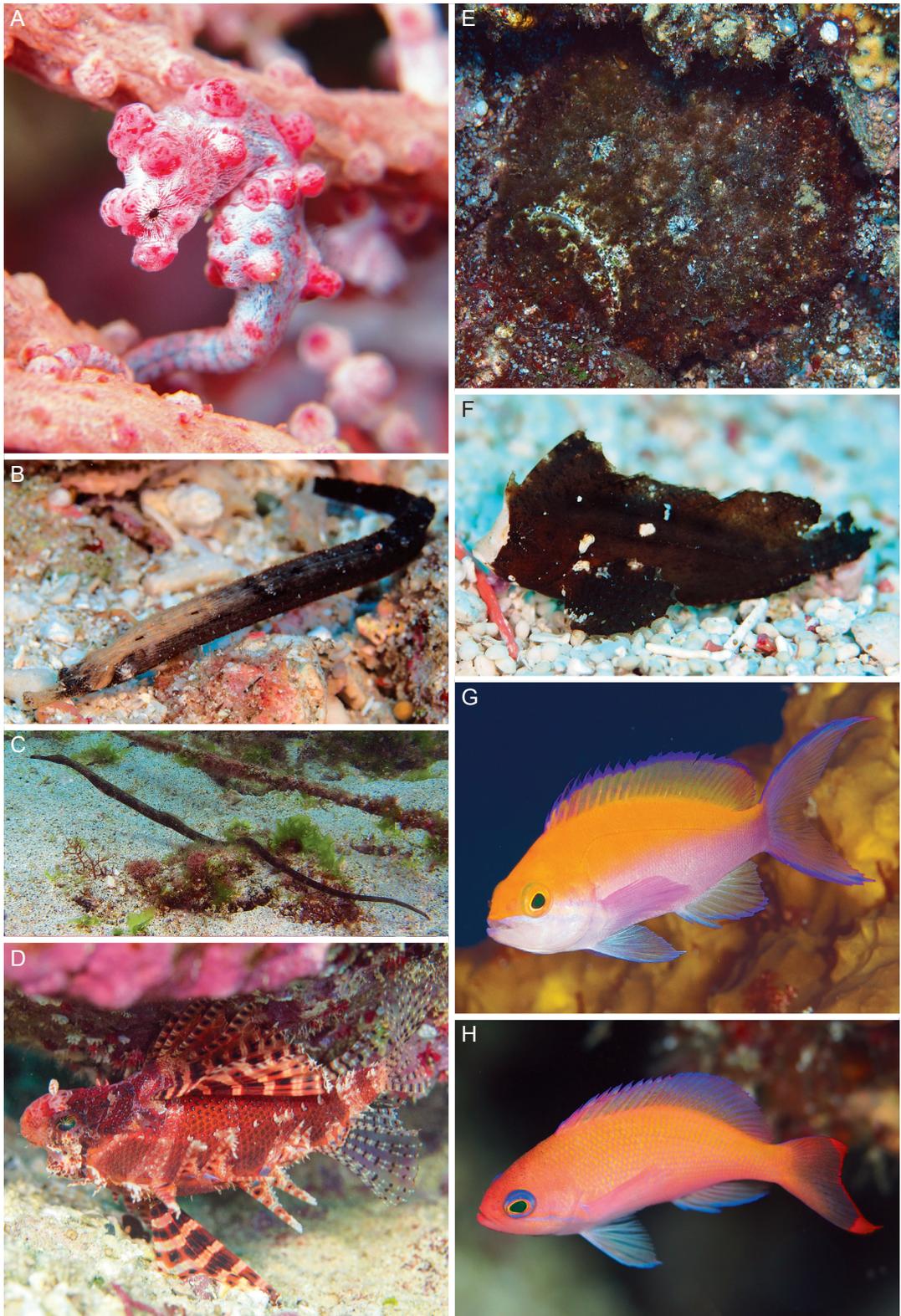
**Fig. 5.** *Hippocampus pontohi* (Syngnathidae) from Okinoerabu Island. A, KAUM-I. 132428, female, 17.0 mm SL; B, KAUM-I. 132427, male, 22.0 mm SL; C–E, underwater photographs taken by K. Uehara (specimens not collected).



PL. 1. A, *Orectolobus japonicus*; B, *Triaenodon obesus*; C, *Sphyrna lewini*; D, *Rhynchobatus djiddensis*; E, *Neotrygon kuhlii*; F, *Taeniurops meyeri*; G, *Aetobatus ocellatus*; H, *Gymnothorax melatremus*; I, *Rhinomuraena quaesita*; J, *Antennarius randalli*. All photos by K. Uehara.



Pl. 2. A, *Antennatus coccineus*; B, *A. rosaceus*; C, *Monocentris japonica*; D, *Eurypegasus draconis*; E, *Aeoliscus strigatus*; F, *Solenostomus cyanopterus*; G, *S. paradoxus*; H, *Doryrhamphus* (*Doryrhamphus*) *japonicus*; I, *Halicampus macrorhynchus*. All photos by K. Uehara.



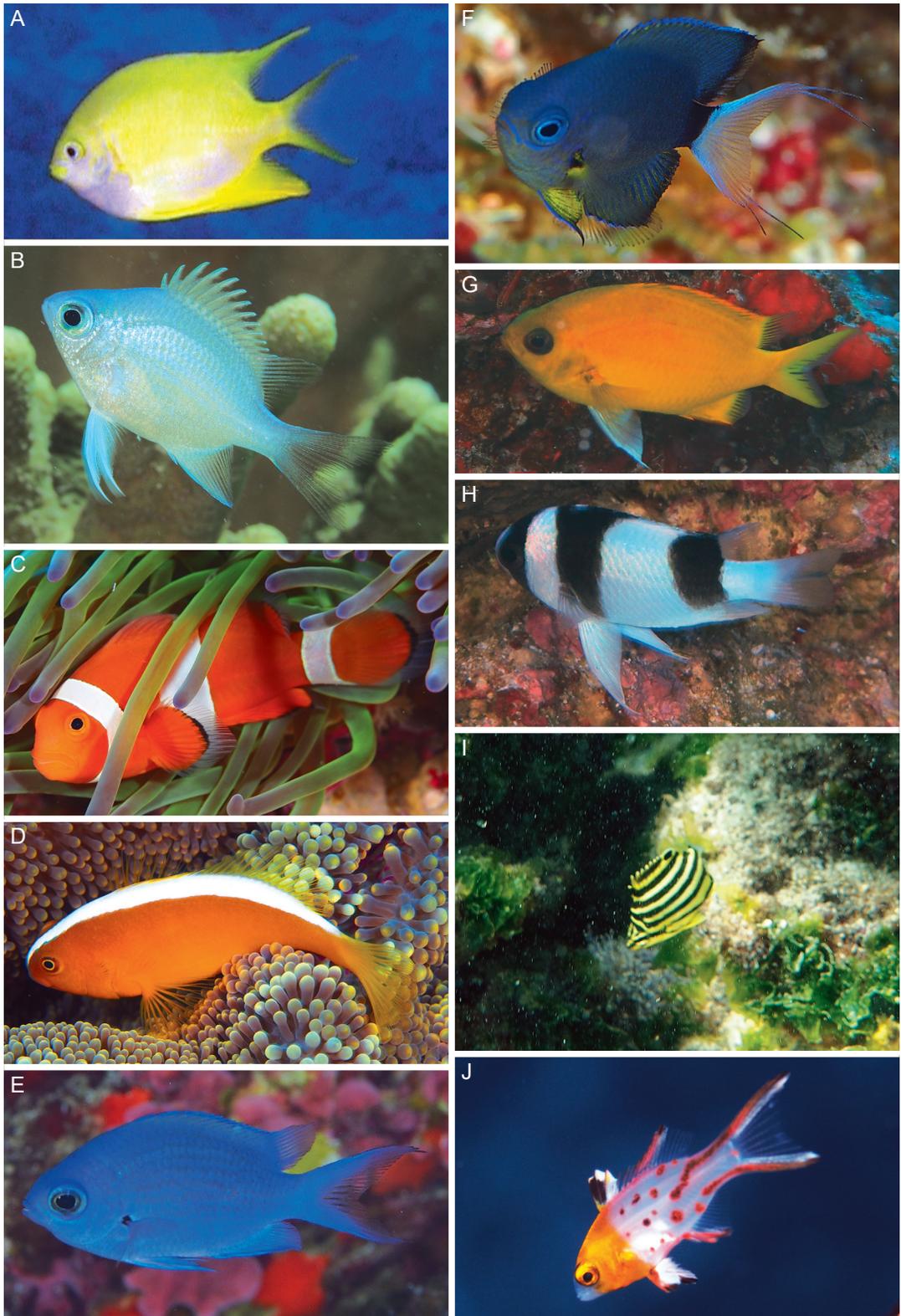
PL. 3. A, *Hippocampus bargibanti*; B, *Phoxocampus diacanthus*; C, *Trachyrhamphus bicoarctatus*; D, *Dendrochirus brachypterus*; E, *Synanceia verrucosa*; F, *Ablabys taenianotus*; G, *Pseudanthias bicolor*; H, *P. hypselosoma*. All photos by K. Uehara.



Pl. 4. A, *Pseudanthias lori*; B, *P. pleurotaenia*; C, *Ostorhinchus apogonoides*; D, *O. aureus*; E, *Hoplolatilus cuniculus*; F, *H. starcki*; G, *Pentapodus aureofasciatus*; H, *Chaetodon guentheri*; I, *C. mertensii*. All photos by K. Uehara.



PL. 5. A, *Chaetodon meyeri*; B, *C. reticulatus*; C, *C. semeion*; D, *C. xanthurus*; E, *Hemitaurichthys polylepis*; F, *Centropyge fisheri*; G, *C. shepardi*; H, *Genicanthus melanospilos*; I, *Oxycirrhites typus*. All photos by K. Uehara.



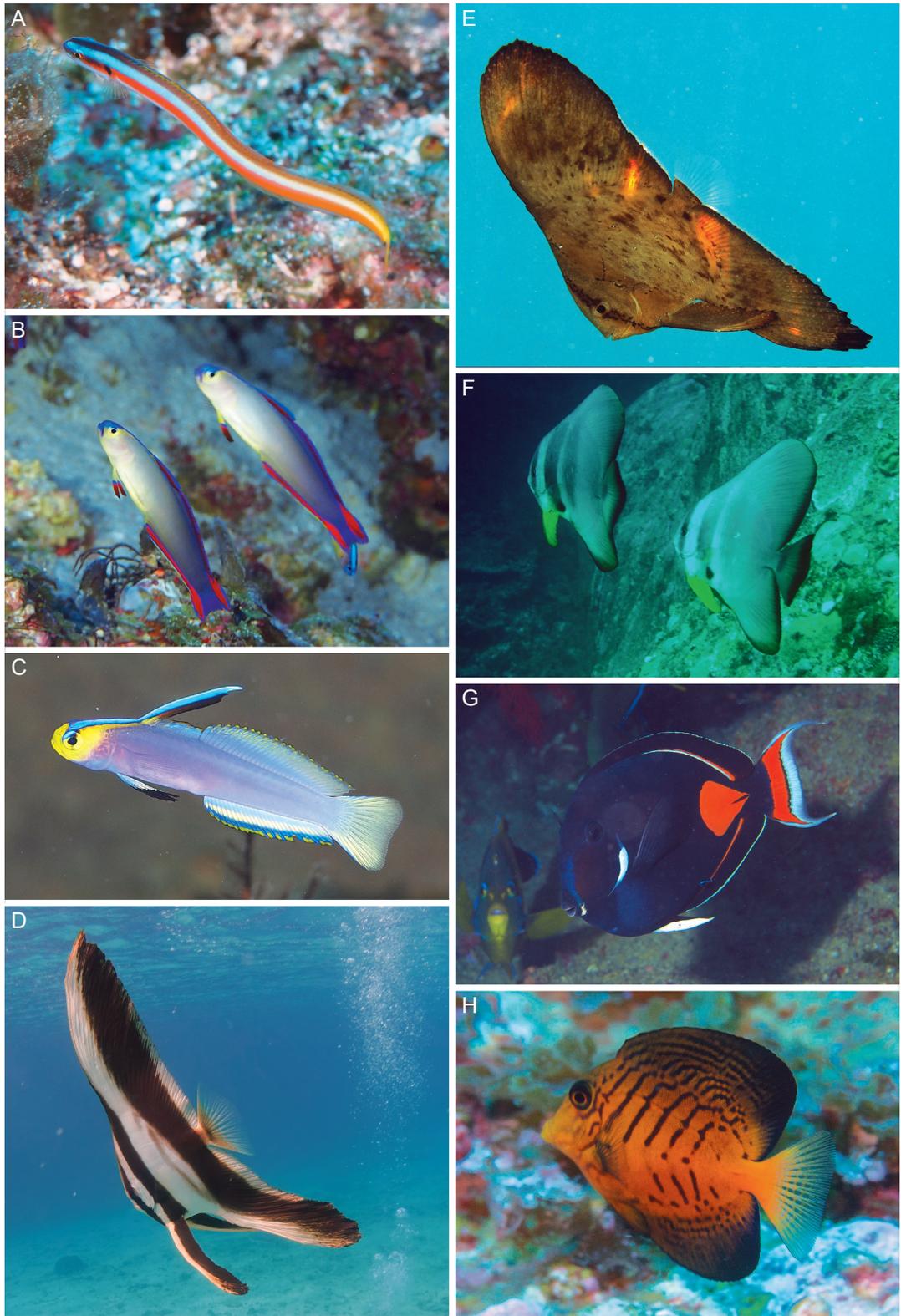
Pl. 6. A, *Amblyglyphidodon aureus*; B, *A. ternatensis*; C, *Amphiprion ocellaris*; D, *A. sandaracinos*; E, *Chromis albomaculata*; F, *C. leucura*; G, *C. xouthos*; H, *Chrysiptera tricincta*; I, *Microcanthus strigatus*; J, *Bodianus anthioides*. All photos by K. Uehara.



Pl. 7. A, *Cirrhilabrus exquisitus*; B, *C. katherinae*; C, *C. lunatus*; D, *C. melanomarginatus*; E, *C. rubrimarginatus*; F, *Pseudocheilinus ocellatus*; G, *Pseudocoris aurantiofasciata*; H, *Scarus xanthopleura*; I, *Cirripectes stigmaticus*; J, *Plagiotremus rhinorhynchus*. Photo H by H. Kobayashi; all other photos by K. Uehara.



Pl. 8. A, *Discotrema lineatum*; B, *Dactylopus dactylopus*; C, *Amblyeleotris guttata*; D, *A. wheeleri*; E, *Cryptocentrus nigrocellatus*; F, *Ctenogobiops tangaroai*; G, *Gobiodon aoyagii*; H, *G. axillaris*; I, *G. prolixus*; J, *Lotilia klausewitzi*; K, *Stonogobiops yasha*. Photo B by H. Minami; all other photos by K. Uehara.



Pl. 9. A, *Gunnellichthys curiosus*; B, *Nemateleotris decora*; C, *N. helfrichi*; D, *Platax boersii*; E, *P. orbicularis*; F, *P. teira*; G, *Acanthurus achilles*; H, *Ctenochaetus hawaiiensis*. All photos by K. Uehara.

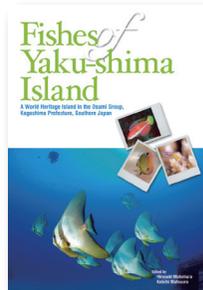


**Pl. 10.** **A**, *Grammatorcynus bilineatus*; **B**, *Gymnosarda unicolor*; **C**, *Lactoria cornuta*; **D**, *L. diaphana*; **E**, *L. fornasini*; **F**, *Ostracion immaculatum*; **G**, *Arothron manilensis*; **H**, *Torquigener hypselogeneion*. All photos by K. Uehara.

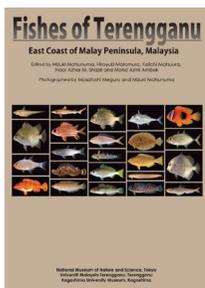
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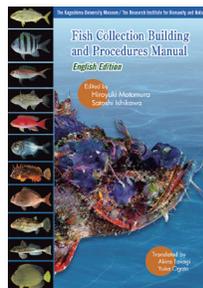
**2009 (March)**  
Motomura, H. (ed.). Fish collection building and procedures manual. Japanese edition. Kagoshima University Museum, Kagoshima. 70 pp.



**2010 (March)**  
Motomura, H. and K. Matsuura (eds.). 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.



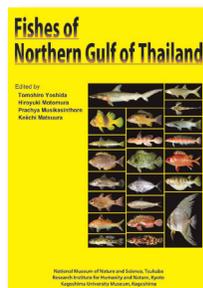
**2011 (November)**  
Matsunuma, M., H. Motomura, K. Matsuura, N. A. M. Shazili and M. A. Ambak (eds.). Fishes of Terengganu - east coast of Malay Peninsula, Malaysia. National Museum of Nature and Science, Tokyo, Universiti Malaysia Terengganu, Terengganu, and Kagoshima University Museum, Kagoshima. viii + 251 pp., 678 figs.



**2013 (February)**  
Motomura, H. and S. Ishikawa (eds.). Fish collection building and procedures manual. English edition. Kagoshima University Museum, Kagoshima and Research Institute for Humanity and Nature, Kyoto. 70 pp.



**2013 (March)**  
Motomura, H., S. Dewa, K. Furuta and K. Matsuura (eds.). Fishes of Iou-jima and Take-shima islands, Mishima, Kagoshima, Japan. Kagoshima University Museum, Kagoshima and National Museum of Nature and Science, Tsukuba. 390 pp., 883 figs.



**2013 (September)**  
Yoshida, T., H. Motomura, P. Musikasinthorn and K. Matsuura (eds.). 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.



**2014 (March)**  
Motomura, H. and K. Matsuura (eds.). 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.

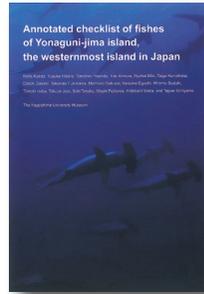


**2016 (July)**  
Iwatsubo, H., S. Kato and H. Motomura (eds.). Field guide to fishes of Ei in southern Kyushu, Japan. Kagoshima Museum of Aquatic Biodiversity, Makurazaki, Kagoshima University Museum, Kagoshima, and Seahorse Ways, Minami-kyushu. 80 pp., 192 figs.

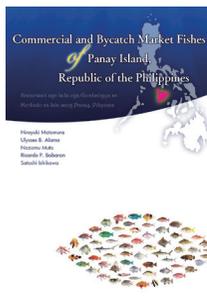
# Ichthyological Publications by the Kagoshima University Museum



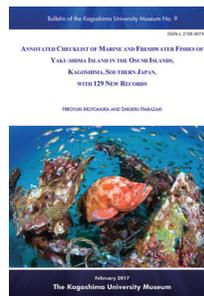
**2016 (August)**  
Matsunuma, M., Y. Fukui and H. Motomura (eds.). Freshwater fishes of Kagoshima City, southern Kyushu, Japan. Kagoshima University Museum, Kagoshima. 86 pp., 221 figs.



**2016 (September)**  
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. Annotated checklist of fishes of Yonaguni-jima island, the westernmost island in Japan. Kagoshima University Museum, Kagoshima. v + 120 pp., 523 figs.



**2017 (January)**  
Motomura, H., U. B. Alama, N. Muto, R. Babaran, and S. Ishikawa (eds.). Commercial and bycatch market fishes of Panay Island, Republic of the Philippines. The Kagoshima University Museum, Kagoshima, University of the Philippines Visayas, Iloilo, and Research Institute for Humanity and Nature, Kyoto. 246 pp., 911 figs.



**2017 (February)**  
Motomura, H. and S. Harazaki. Annotated checklist of marine and freshwater fishes of Yakushima island in the Osumi Islands, Kagoshima, southern Japan, with 129 new records. Bulletin of the Kagoshima University Museum, 9: 1–183.



**2017 (October)**  
Iwatsubo, H. and H. Motomura (eds.). Field guide to fishes of Kagoshima Bay in southern Kyushu, Japan. Kagoshima Museum of Aquatic Biodiversity, Kagoshima and the Kagoshima University Museum, Kagoshima. 302 pp., 618 figs.



**2017 (December)**  
Kimura, Y., Y. Hibino, R. Miki, T. Minetoma and K. Koeda (eds.) Field guide to fishes of Kuchinoerabu-jima island in the Osumi Group, Kagoshima, southern Japan. Kagoshima University Museum, Kagoshima. 200 pp.

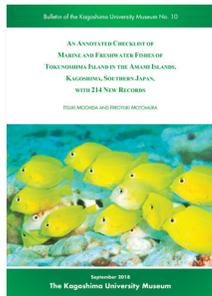


**2018 (March)**  
Koeda, K., H. Hata, M. Yamada and H. Motomura (eds.). Field guide to fishes landed at Uchinoura Fishing Port, Kagoshima, Japan. Kagoshima University Museum, Kagoshima. 520 pp., 1059 figs.

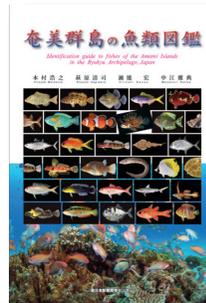


**2018 (April)**  
Motomura, H., K. Hagiwara, H. Senou and M. Nakae (eds.). Identification guide to fishes of the Amami Islands, Japan. Kagoshima University Museum, Kagoshima, Yokosuka City Museum, Yokosuka, Kanagawa Prefectural Museum of Natural History, Odawara, and National Museum of Nature and Science, Tsukuba. 414 pp., 3290 figs.

# Ichthyological Publications by the Kagoshima University Museum



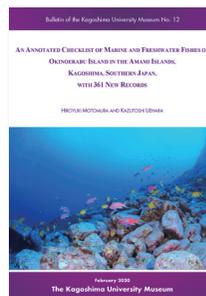
**2018 (September)**  
Mochida, I. and H. Motomura. An annotated checklist of marine and freshwater fishes of Tokunoshima island in the Amami Islands, Kagoshima, southern Japan, with 202 new records. Bulletin of the Kagoshima University Museum, 10: 1–80.



**2019 (February)**  
Motomura, H., K. Hagiwara, H. Senou and M. Nakae (eds.). Identification guide to fishes of the Amami Islands in the Ryukyu Archipelago, Japan. The Minaminippon Shimbun Kaihatsu Center, Kagoshima. 436 pp., 3370 figs.



**2020 (February)**  
Sonoyama, T., K. Ogimoto, S. Hori, Y. Uchida and M. Kawano. An annotated checklist of marine fishes of the Sea of Japan off Yamaguchi Prefecture, Japan, with 74 new records. Bulletin of the Kagoshima University Museum, 11: 1–152.



**2020 (March)**  
Motomura, H. and K. Uehara. An annotated checklist of marine and freshwater fishes of Okinoerabu Island in the Amami Islands, Kagoshima, southern Japan, with 361 new records. Bulletin of the Kagoshima University Museum, 12: 1–125.



*Bothus mancus* (Bothidae) off Okinoerabu Island (photo by K. Uehara)



*A total of 637 species, including 361 species that represent the first reliable records from Okinoerabu Island on the basis of collected specimens and/or underwater photographs, are listed with citation of literature, registration numbers, sizes, localities on the island, and some remarks.*

