

**AN ANNOTATED CHECKLIST OF  
MARINE AND FRESHWATER FISHES OF  
TOKUNOSHIMA ISLAND IN THE AMAMI ISLANDS,  
KAGOSHIMA, SOUTHERN JAPAN,  
WITH 214 NEW RECORDS**

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Cover photograph: A school of *Acanthurus olivaceus* (Acanthuridae) with two individuals of

*Parupeneus multifasciatus* (Mullidae) off Tokunoshima island. Photo by R. Suzuki

Back cover photograph: Rocky reefs off Amagi, Tokunoshima island. Photo by R. Suzuki

## **An annotated checklist of marine and freshwater fishes of Tokunoshima island in the Amami Islands, Kagoshima, southern Japan, with 214 new records**

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**Abstract** An annotated checklist of marine and freshwater fishes of Tokunoshima island in the Amami Islands, Kagoshima Prefecture, southern Japan, was compiled from specimen and literature surveys. A total of 505 species (257 genera, 88 families and 19 orders), including 214 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. Preliminary comparisons of the ichthyofauna of the island with those of 14 other localities in Japan show that the fish fauna of Tokunoshima island is similar to that of Yoronjima island in the Amami Islands.

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## Introduction

Tokunoshima, a gourd-shaped island, with an area of ca. 248 m<sup>2</sup> and a highest point of 645 m above sea level, is the second largest island in the Amami Islands, which is located at the middle of the Ryukyu Archipelago, southern Japan (Fig. 1). The coastline stretches about 80 km, with well-developed rocky reefs, and there are numerous limestone caves and a large anchialine cave on the island.

Since comprehensive ichthyofaunal surveys of Tokunoshima island have not been previously completed, two large-scale Tokunoshima Expeditions were made in September–October 2014 and November 2015 by the Kagoshima University Museum to study the island's ichthyofauna. In addition, the first author previously lived on the island for several years and collected fishes there from 2013 to 2016. About 2,000 specimens of marine and freshwater fishes were collected during the expeditions and the first author's stay on the island. Sixty six unregistered specimens collected from Tokunoshima island in March–May 1965 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 in Tokunoshima island confirmed 505 species of marine and freshwater fishes, including 214 new records, from the island. All species are listed below. The ichthyofauna of Tokunoshima 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 Eschmeyer et al. (2018), 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 Tokunoshima island (Fig. 2) are listed in each species record. "Tokunoshima island" and "Tokunoshima" are the names of the island and the town respectively. Tokunoshima island has three towns: Tokunoshima (on the east side of the island), Amagi (west side), and Isen (south side). The localities of marine and freshwater fishes are indicated as names of "area, town (e.g., Kaneku, Amagi)" and "river (e.g., Akirigami River)" respectively. The locality is expressed simply as "Tokunoshima island" if the fish(es) were 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), FSKU (School of Fisheries Sciences, Kitasato University, Iwate, Japan), KAUM (Kagoshima University Museum, Kagoshima, Japan), KPM (Kanagawa Prefectural Museum of Natural History, Kanagawa, 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), SMBL (Seto Marine Biology Laboratory, Kyoto University, Wakayama, Japan; specimens currently transferred to FAKU), UPM (Faculty of Science, University of the Ryukyus, Okinawa, Japan; specimens currently transferred to Okinawa Churaumi Aquarium, Okinawa, Japan), and USNM (Museum Support Center of National Museum of Natural History, Smithsonian Institution, Suitland, MD, USA).

## Remarks

The freshwater fishes of Tokunoshima island have been well studied. The oldest available paper related to fishes of the island is probably Kuroiwa (1927) who recorded four species of fishes from rivers on the island:

*Anguilla japonica* Temminck & Schlegel, 1846 and *Anguilla marmorata* Quoy & Gaimard, 1824 (family Anguillidae), *Carassius* sp. (as *Carassius auratus*) (family Cyprinidae), and *Misgurnus anguillicaudatus* (Cantor, 1842) (family Cobitidae). *Misgurnus anguillicaudatus* is currently rare on the island (Kano et al., 2016) and is probably in danger of extinction from the island.

*Opsariichthys platypus* (Temminck & Schlegel, 1846) (Fig. 3A, B) was probably introduced into the Akirigami River (Fig. 3C) from the Amori River on the mainland of Kagoshima along with *Plecoglossus altivelis altivelis* (Temminck & Schlegel, 1946) in May 1979 (Nishida et al., 1992; Sawashi, 1995, 1997). However, the population of *O. platypus* in the Shikaura River is likely to be established more recently (Sawashi, 1995). Although *O. platypus* is not native to Tokunoshima island, the southern limit of its distributional range in Japan is Tokunoshima island. Incidentally, *P. a. altivelis* has never been observed or recorded from Tokunoshima island since 1979 (Sawashi, 1997).

Marine fishes of the island have been poorly studied. The only known species described as new on the basis of a primary type specimen from Tokunoshima island is *Kaupichthys japonicus* Matsubara & Asano, 1960 (family Chlopsidae). This species is currently known from Tokunoshima and Yoronjima islands (both in the Amami Islands) and southern Taiwan (Hatooka, 2013a; Hibino, 2014a).

There is an anchialine cave (locally called Umbuki) in Amagi, northwestern Tokunoshima island (Fig. 4C). Two species of fishes, *Xenoconger fryeri* Regan, 1912 (family Chlopsidae) (Fig. 4A) and *Eleotris* sp. 1 (family Eleotridae) (Fig. 4B) inhabit the anchialine cave, the former being known only from this anchialine cave on Tokunoshima island in Japan.

The number of species in the top 10 most speciose families occurring at Tokunoshima island are shown in Table 1. Comparable data for 14 localities in southern Japan, including the Sagami Sea, Osezaki (Suruga Bay), Kushimoto (Kii Peninsula), Kashiwajima island (Shikoku), Iwojima and Takeshima islands (Osumi Islands), Yakushima island (Osumi Islands), Amami-oshima island (Amami Islands), Yoronjima island (Amami Islands), Okinawajima island (Okinawa Islands), Iejima island (Okinawa Islands), the Miyako Islands, Ishigakijima island (Yaeyama Islands), Iriomotejima island (Yaeyama Islands), and the Ogasawara Islands, were presented in Motomura (2016: tables 1, 2) and Nakae et al. (2018: table 2). 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).

Tokunoshima island is geographically located between Amami-oshima and Yoronjima islands. The ichthyofauna of the former is most similar to that of Yoronjima island among the 14 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 Tokunoshima island are almost the same with those of Yoronjima island (Table 1; Motomura, 2016: table 1). The only difference between Tokunoshima and Yoronjima islands is that the family Monacanthidae ranked as seventh speciose family in Tokunoshima island is not in Yoronjima island and it is replaced with the family Tripterygiidae in Yoronjima island (Motomura, 2016: table 1). High species diversity of Monacanthidae in Tokunoshima island might be caused by the presence of well-developed rocky reefs along the coast of the island where the family members prefer to inhabit.

Table 1. Number of species in the top 10 most speciose families occurring at Tokunoshima island.

Family	No. of species	% in total
Gobiidae	75	14.9
Pomacentridae	38	7.5
Labridae	37	7.3
Blennidae	23	4.6
Apogonidae	22	4.4
Scorpaenidae	20	4.0
Serranidae	18	3.6
Monacanthidae	18	3.6
Chaetodontidae	16	3.2
Acanthuridae	15	3.0
Other families	223	44.2
Total	505	100.0

**List of fishes from Tokunoshima island****ORDER CHIMAERIFORMES****FAMILY RHINOCHIMAERIDAE*****Rhinochimaera africana* Compagno, Stehmann & Ebert, 1990**

[Jpn name: Kurotenguginzame]

Nakabo et al. (2013): west of Tokunoshima island.

**ORDER SQUALIFORMES****FAMILY SQUALIDAE*****Squalus mitsukurii* Jordan & Snyder 1903**

[Jpn name: Futotsunozame]

Bandai (2018a): KAUM–I. 82930, 695.0 mm TL, west of Tokunoshima island. This study: KAUM–I. 82930, 695.0 mm TL, west of Tokunoshima island.

**ORDER MYLIOBATIFORMES****FAMILY DASYATIDAE*****Taeniurops meyeri* (Müller & Henle, 1841)**

[Jpn name: Madaraei] (Fig. 5A)

Underwater photograph, off Tete, Tokunoshima.

**FAMILY MOBULIDAE*****Mobula birostris* (Walbaum, 1792)**

[Jpn name: Oniitomakiei] (Fig. 5B)

Underwater photograph, off Wan'ya, Amagi.

**ORDER ANGUILLIFORMES****FAMILY ANGUILLIDAE*****Anguilla japonica* Temminck & Schlegel, 1846**

[Jpn name: Nihon-unagi]

Kuroiwa (1927): specimen(s) (probably registered at Imperial University, Tokyo), Tokunoshima island.

Ogawa (1937): specimen lost, Tokunoshima island.

***Anguilla marmorata* Quoy & Gaimard, 1824**

[Jpn name: Ounagi]

Kuroiwa (1927): specimen(s) (probably registered at Imperial University, Tokyo), Tokunoshima island.

Ogawa (1937): specimen lost, Tokunoshima island. This study: KAUM–I. 98763, 228.6 mm SL, Akirigami River; KAUM–I. 102039, 161.1 mm TL, Akirigami River.

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

[Jpn name: Kumoutsubo]

KAUM–I. 105532, 186.6 mm TL, Asan, Isen.

***Enchelycore lichenosa* (Jordan & Snyder, 1901)**

[Jpn name: Kokeutsubo]

Kamohara & Yamakawa (1965, as *Aemasia lichenosa*): 1 unregistered specimen, 140 mm TL, Matsubara, Amagi.

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

[Jpn name: Torautsubo]

Kamohara & Yamakawa (1965, as *Muraena pardalis*): 2 unregistered specimens, 122–145 mm TL, Matsubara, Amagi.

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

[Jpn name: Herigoishiutsubo]

KAUM-I. 98130, 244.2 mm TL, Wan-ya River.

***Gymnothorax melatremus* Schultz, 1953**

[Jpn name: Himeutsubo]

KAUM-I. 82211, 122.4 mm TL, Nishiagina, Amagi.

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

[Jpn name: Wakautsubo]

KAUM-I. 83474, 355.1 mm TL, Isen, Isen; KAUM-I. 83476, 305.8 mm TL, Isen, Isen; KAUM-I. 86770, 241.3 mm TL, Isen, Isen; KAUM-I. 88376, 409.0 mm TL, Inutabu, Isen; KAUM-I. 89400, 373.0 mm TL, Kaneku, Amagi; KAUM-I. 89885, 421.2 mm TL, Kaneku, Amagi.

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

[Jpn name: Aseutsubo]

KAUM-I. 97939, 322.2 mm TL, Isen, Isen; KAUM-I. 97940, 270.2 mm TL, Isen, Isen.

***Gymnothorax pindae* Smith, 1962**

[Jpn name: Nokogiriutsubo]

Hatooka (1988): FAKU 51352, 358.5 mm SL, Tokunoshima island. Hatooka (2013b): Tokunoshima island. Remarks: In Japanese waters, this species has been recorded only from Yoron-jima and Tokunoshima islands (Hatooka, 2013b; Hibino, 2014b).

***Rhinomuraena quaesita* Garman, 1888**

[Jpn name: Hanahigeutsubo]

KPM-NR 13119, underwater photograph, Tokunoshima.

***Uropterygius nagoensis* Hatooka 1984**

[Jpn name: Nagokikaiutsubo]

KAUM-I. 102064, 160.0 mm TL, Omonawa, Isen.

**FAMILY CHLOPSIDAE*****Kaupichthys japonicus* Matsubara & Asano, 1960**

[Jpn name: Iwaanago]

Matsubara & Asano (1960, as *Kaupichthys diodontus japonicus*): MIKU 1748, holotype of *K. d. japonicus*, 238.0 mm TL, MIKU 1749, paratype of *K. d. japonicus*, 237.0 mm TL, near Kametsu, Tokunoshima. Hatooka (2013a): Tokunoshima island.

Remarks: In Japanese waters, this species has been recorded only from Yoron-jima and Tokunoshima islands (Hatooka, 2013a; Hibono, 2014a).

***Xenoconger fryeri* Regan, 1912**

[Jpn name: Umbukianago] (Fig. 4A)

Senou et al. (2014): KPM-NI 29424, 344.9 mm SL. Hibino (2018): KAUM-I. 66591, 459.6 mm TL, Asama, Amagi. This study: KAUM-I. 66591, 459.6 mm TL, Asama, Amagi; KAUM-I. 66599, 295.0 mm TL, Asama, Amagi.

Remarks: In Japanese waters, this species has been recorded only from anchialine-cave of Tokunoshima island.

#### **FAMILY OPHICHTHIDAE**

##### ***Myrichthys maculosus* (Cuvier 1816)**

[Jpn name: Moyoumongaradoshi]

KAUM-I. 102421, 270.8 mm TL, Asan, Isen.

#### **FAMILY CONGRIDAE**

##### ***Conger cinereus* Rüppell, 1871**

[Jpn name: Kirianago]

Kamohara & Yamakawa (1965): 2 unregistered specimens, 277–385 mm TL, Matsubara, Amagi.

#### **ORDER CLUPEIFORMES**

##### **FAMILY CLUPEIDAE**

##### ***Herklotsichthys quadrimaculatus* (Rüppell, 1837)**

[Jpn name: Mizun]

KAUM-I. 105694, 36.4 mm SL, San, Tokunoshima; KAUM-I. 105695, 38.7 mm SL, San, Tokunoshima.

##### ***Sardinella melanura* (Cuvier, 1829)**

[Jpn name: Oguroiwashi]

Motomura et al. (2001): URM-P 33569–33574, 6 specimens, 105–124 mm SL, mouth of Akirikami River; Aonuma & Yagishita (2013): Tokunoshima island.

##### ***Spratelloides delicatulus* (Bennett, 1832)**

[Jpn name: Minamikibinago]

KAUM-I. 106500, 35.9 mm SL, Inutabu, Isen; KAUM-I. 106567, 42.1 mm SL, Inutabu, Isen; KAUM-I. 106568, 39.6 mm SL, Inutabu, Isen.

##### ***Spratelloides gracilis* (Temminck & Schlegel, 1846)**

[Jpn name: Kibinago]

KAUM-I. 105696, 23.6 mm SL, San, Tokunoshima; KAUM-I. 105697, 24.2 mm SL, San, Tokunoshima.

#### **ORDER CYPRINIFORMES**

##### **FAMILY CYPRINIDAE**

##### ***Carassius* spp.**

[Jpn name: Gimbuna and/or “funa”]

Kuroiwa (1927, as *Carassius auratus*): specimen(s) (probably registered at Imperial University, Tokyo), Tokunoshima island. Ogawa (1937, as *Carassius carassius*): specimen lost, Tokunoshima island. Takada et al. (2010a): 4 unregistered specimens, Tokunoshima island. Takada et al. (2010b): 4 unregistered specimens, 70.3–79.0 mm SL, Wase Pond, Tokunoshima. Kano et al. (2016): Tokunoshima island.

##### ***Opsariichthys platypus* (Temminck & Schlegel, 1846)**

[Jpn name: Oikawa] (Fig. 3A, B)

Nishida et al. (1992, as *Zacco platypus*): unregistered specimens, Akirigami River. Sawashi (1995, as



*Zacco platypus*): specimens not retained, Akirigami and Shikaura rivers. This study: KAUM–I. 102247, 40.8 mm SL, Akirigami River; KAUM–I. 105617, 53.8 mm SL, Akirigami River; KAUM–I. 105618, 56.7 mm SL, Akirigami River; KAUM–I. 105641, 36.9 mm SL, Akirigami River; KAUM–I. 118136, 75.0 mm SL, Akirigami River; KAUM–I. 118137, 77.5 mm SL, Akirigami River; KAUM–I. 118138, 72.9 mm SL, Akirigami River; KAUM–I. 118139, 49.8 mm SL, Akirigami River; KAUM–I. 118140, 59.2 mm SL, Akirigami River; KAUM–I. 118141, 67.8 mm SL, Akirigami River; KAUM–I. 118142, 58.8 mm SL, Akirigami River; KAUM–I. 118143, 46.0 mm SL, Akirigami River; KAUM–I. 118144, 46.6 mm SL, Akirigami River; KAUM–I. 118145, 44.5 mm SL, Akirigami River; KAUM–I. 118146, 42.4 mm SL, Akirigami River; KAUM–I. 118147, 69.3 mm SL, Akirigami River; KAUM–I. 118148, 61.7 mm SL, Akirigami River; KAUM–I. 118149, 64.4 mm SL, Akirigami River; KAUM–I. 118200, 53.1 mm SL, Akirigami River; KAUM–I. 118201, 44.8 mm SL, Akirigami River; KAUM–I. 118202, 51.7 mm SL, Akirigami River; KAUM–I. 118203, 42.5 mm SL, Akirigami River; KAUM–I. 118205, 73.5 mm SL, Akirigami River; KAUM–I. 118206, 64.0 mm SL, Akirigami River; KAUM–I. 118207, 62.2 mm SL, Akirigami River; KAUM–I. 118208, 60.4 mm SL, Akirigami River; KAUM–I. 118209, 60.2 mm SL, Akirigami River; KAUM–I. 118210, 41.2 mm SL, Akirigami River; KAUM–I. 118211, 57.0 mm SL, Akirigami River; KAUM–I. 118212, 50.4 mm SL, Akirigami River; KAUM–I. 118213, 42.6 mm SL, Akirigami River; KAUM–I. 118214, 52.9 mm SL, Akirigami River; KAUM–I. 118215, 52.2 mm SL, Akirigami River; KAUM–I. 118216, 54.2 mm SL, Akirigami River; KAUM–I. 118217, 47.0 mm SL, Akirigami River; KAUM–I. 118218, 46.6 mm SL, Akirigami River; KAUM–I. 118219, 41.6 mm SL, Akirigami River; KAUM–I. 118220, 44.3 mm SL, Akirigami River; KAUM–I. 118221, 45.6 mm SL, Akirigami River.

#### **FAMILY COBITIDAE**

##### ***Misgurnus anguillicaudatus* (Cantor, 1842)**

[Jpn name: Dojo]

Kuroiwa (1927): specimen(s) (probably registered at Imperial University, Tokyo), Tokunoshima island.  
Ogawa (1937): specimen lost, Tokunoshima island. Kano et al. (2016): Tokunoshima island.

#### **ORDER SILURIFORMES**

##### **FAMILY PLOTOSIDAE**

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

[Jpn name: Minamigonzui]

Matsunuma (2018a): KAUM–I. 83714, 121.4 mm SL, Inutabu, Isen. This study: KAUM–I. 83714, 121.4 mm SL, Inutabu, Isen; KAUM–I. 102126, 64.0 mm SL, Kembuku, Isen; KAUM–I. 102127, 70.9 mm SL, Kembuku, Isen; KAUM–I. 102128, 67.1 mm SL, Kembuku, Isen; KAUM–I. 102129, 68.2 mm SL, Kembuku, Isen; KAUM–I. 102130, 64.9 mm SL, Kembuku, Isen; KAUM–I. 102131, 63.0 mm SL, Kembuku, Isen; KAUM–I. 102132, 63.0 mm SL, Kembuku, Isen; KAUM–I. 105639, 46.3 mm SL, Kembuku, Isen.

#### **ORDER AULOPIFORMES**

##### **FAMILY SYNODONTIDAE**

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

[Jpn name: Madaraeso]

Shinohara (2018): KAUM–I. 65935, 227.4 mm SL, Asan, Isen. This study: KAUM–I. 65935, 227.4 mm SL, Asan, Isen; KAUM–I. 97930, 124.1 mm SL, Omonawa, Isen.

##### ***Synodus dermatogenys* Fowler, 1912**

[Jpn name: Minamiakaeso]

KAUM–I. 65876, 39.4 mm SL, Nishiagina, Amagi; KAUM–I. 102004, 145.0 mm SL, Omonawa, Isen.

***Synodus jaculum* Russell & Cressey, 1979**

[Jpn name: Oguroeso]

Shinohara (2018): KAUM-I. 82164, 47.2 mm SL, Nishiagina, Amagi. This study: KAUM-I. 82164, 47.2 mm SL, Nishiagina, Amagi.

***Synodus ulae* Schultz, 1953**

[Jpn name: Akaeso]

KAUM-I. 82280, 40.0 mm SL, San, Tokunoshima.

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

[Jpn name: Hitosujieso]

KAUM-I. 82472, 77.5 mm SL, San, Tokunoshima; KAUM-I. 105561, 89.8 mm SL, off Tokunoshima or Amami-oshima islands; KAUM-I. 105562, 70.6 mm SL, Omonawa, Isen.

**ORDER OPHIDIIFORMES****FAMILY DINEMATICHTHYIDAE*****Alionematchthys* sp.**

[Jpn name: N/A]

KAUM-I. 105606, 27.7 mm SL, Omonawa, Isen.

**ORDER LOPHIIFORMES****FAMILY ANTENNARIIDAE*****Antennarius* sp.**

[Jpn name: N/A]

KAUM-I. 102324, 15.6 mm SL, Omonawa, Isen.

**ORDER BERYCIFORMES****FAMILY HOLOCENTRIDAE*****Myripristis adusta* Bleeker, 1853**

[Jpn name: Tsumaguromatsukasa]

KAUM-I. 102303, 41.0 mm SL, Inutabu, Isen; KAUM-I. 105653, 73.9 mm SL, off Tokunoshima or Amami-oshima islands.

***Myripristis berndti* Jordan & Evermann, 1903**

[Jpn name: Akamatsukasa]

Eguchi & Motomura (2016): KAUM-I. 66596, 63.9 mm SL, Hetono, Amagi; KAUM-I. 82564, 159.9 mm SL, Isen, Isen. Nakae (2018): KAUM-I. 82563, 159.5 mm SL, Isen, Isen. This study: KAUM-I. 65911, 100.3 mm SL, Hetono, Amagi; KAUM-I. 65912, 104.3 mm SL, Hetono, Amagi; KAUM-I. 66595, 99.6 mm SL, Hetono, Amagi; KAUM-I. 66596, 63.9 mm SL, Hetono, Amagi; KAUM-I. 82563, 159.5 mm SL, Isen, Isen; KAUM-I. 82564, 159.9 mm SL, Isen, Isen; KAUM-I. 86777, 58.0 mm SL, Kametoku, Tokunoshima; KAUM-I. 88317, 159.8 mm SL, Isen, Isen; KAUM-I. 88318, 164.2 mm SL, Isen, Isen; KAUM-I. 88319, 166.9 mm SL, Isen, Isen; KAUM-I. 88320, 158.1 mm SL, Isen, Isen; KAUM-I. 93752, 144.0 mm SL, Agon, Isen.

***Myripristis botche* Cuvier, 1829**

[Jpn name: Urokomatsukasa]

KAUM-I. 102304, 47.6 mm SL, Omonawa, Isen.

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

[Jpn name: Tsumarimatsukasa]

KAUM-I. 97479, 126.2 mm SL, Omonawa, Isen; KAUM-I. 97480, 117.8 mm SL, Omonawa, Isen; KAUM-I. 97482, 42.1 mm SL, Omonawa, Isen; KAUM-I. 102302, 65.9 mm SL, Inutabu, Isen.

***Myripristis kuntee* Valenciennes, 1831**

[Jpn name: Kuroobimatsukasa]

Eguchi & Motomura (2016): KAUM-I. 65921, 120.4 mm SL, Yonama, Amagi; KAUM-I. 83437, 129.3 mm SL, Isen, Isen. Nakae (2018): KAUM-I. 82281, 49.1 mm SL, San, Tokunoshima. This study: KAUM-I. 65921, 120.4 mm SL, Yonama, Amagi; KAUM-I. 82281, 49.1 mm SL, San, Tokunoshima; KAUM-I. 83437, 129.3 mm SL, Isen, Isen; KAUM-I. 86767, 99.7 mm SL, Isen, Isen; KAUM-I. 95079, 74.8 mm SL, Kametoku, Tokunoshima; KAUM-I. 95080, 68.8 mm SL, Kametoku, Tokunoshima.

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

[Jpn name: Yogorematsukasa]

Eguchi & Motomura (2016): KAUM-I. 82486, 120.1 mm SL, Kametoku, Tokunoshima. This study: KAUM-I. 82486, 120.1 mm SL, Kametoku, Tokunoshima; KAUM-I. 102072, 60.3 mm SL, Omonawa, Isen.

Remarks: KAUM-I. 82563 (159.5 mm SL, Isen, Isen) was reported by Eguchi & Motomura (2016) as *Myripristis murdjan* but has been re-identified as *M. berndti* by Nakae (2018) and in this study.

***Myripristis violacea* Bleeker, 1851**

[Jpn name: Seguromatsukasa]

KAUM-I. 86773, 113.3 mm SL, Inutabu, Isen; KAUM-I. 86774, 103.6 mm SL, Inutabu, Isen.

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

[Jpn name: Ukeguchiittoudai]

Eguchi & Motomura (2016): KAUM-I. 65931, 154.0 mm SL, Setaki, Amagi; KAUM-I. 66567, 41.2 mm SL, Yonama, Amagi; KAUM-I. 82371, 44.2 mm SL, San, Tokunoshima. Nakae (2018): KAUM-I. 82371, 44.2 mm SL, San, Tokunoshima. This study: KAUM-I. 65931, 154.0 mm SL, Setaki, Amagi; KAUM-I. 66567, 41.2 mm SL, Yonama, Amagi; KAUM-I. 82371, 44.2 mm SL, San, Tokunoshima; KAUM-I. 93753, 129.4 mm SL, Inutabu, Isen; KAUM-I. 95071, 130.7 mm SL, Kametoku, Tokunoshima.

***Plectrypops lima* (Valenciennes, 1831)**

[Jpn name: Ryukyuebisu]

Eguchi & Motomura (2016): KAUM-I. 66592, 98.2 mm SL, Hetono, Amagi. Nakae (2018): KAUM-I. 66592, 98.2 mm SL, Hetono, Amagi. This study: KAUM-I. 66592, 98.2 mm SL, Hetono, Amagi.

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

[Jpn name: Teriebisu]

Eguchi & Motomura (2016): KAUM-I. 66537, 67.6 mm SL, Setaki, Amagi; KAUM-I. 66597, 100.7 mm SL, Hetono, Amagi; KAUM-I. 82575, 94.5 mm SL, San, Tokunoshima. This study: KAUM-I. 66537, 67.6 mm SL, Setaki, Amagi; KAUM-I. 66597, 100.7 mm SL, Hetono, Amagi; KAUM-I. 82241, 74.6 mm SL, San, Tokunoshima; KAUM-I. 82523, 71.9 mm SL, San, Tokunoshima; KAUM-I. 82575, 94.5 mm SL, San, Tokunoshima; KAUM-I. 83699, 89.8 mm SL, San, Tokunoshima; KAUM-I. 86768, 114.5 mm SL, Kametoku, Tokunoshima; KAUM-I. 86790, 81.4 mm SL, Inutabu, Isen; KAUM-I. 86791, 107.6 mm SL, Inutabu, Isen; KAUM-I. 91357, 109.2 mm SL, Inutabu, Isen; KAUM-I. 91358, 106.3 mm SL, Inutabu, Isen; KAUM-I. 93445, 130.0 mm SL, Agon, Isen; KAUM-I. 93840, 139.0 mm SL, Isen, Isen; KAUM-I. 93841,

133.0 mm SL, Isen, Isen; KAUM-I. 95070, 66.7 mm SL, Kametoku, Tokunoshima; KAUM-I. 102219, 53.0 mm SL, Kinen, Isen; KAUM-I. 105563, 99.1 mm SL, Omonawa, Isen.

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

[Jpn name: Hoshiebisu]

Nakae (2018): KAUM-I. 93754, 109.7 mm SL, Agon, Isen. This study: KAUM-I. 93715, 109.3 mm SL, Isen, Isen; KAUM-I. 93716, 106.8 mm SL, Isen, Isen; KAUM-I. 93754, 109.7 mm SL, Agon, Isen.

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

[Jpn name: Togariebisu]

Eguchi & Motomura (2016): KAUM-I. 65918, 276.0 mm SL, Yonama, Amagi. Nakae (2018): KAUM-I. 65918, 276.0 mm SL, Yonama, Amagi. This study: KAUM-I. 65918, 276.0 mm SL, Yonama, Amagi.

**FAMILY AULOSTOMIDAE**

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

[Jpn name: Herayagara]

Kawaji (2018): KAUM-I. 89410, 149.4 mm SL, Yonama, Amagi. This study: KAUM-I. 89410, 149.4 mm SL, Yonama, Amagi.

**FAMILY FISTULARIIDAE**

***Fistularia commersonii* Rüppell, 1838**

[Jpn name: Aoyagara]

KAUM-I. 95084, 393.0 mm SL, Boma, Tokunoshima; KAUM-I. 97483, 595.0 mm SL, Omonawa, Isen; KAUM-I. 102256, 125.2 mm SL, Boma, Tokunoshima; KAUM-I. 105558, 146.1 mm SL, Omonawa, Isen; KAUM-I. 105583, 165.0 mm SL, Omonawa, Isen; KAUM-I. 105584, 156.0 mm SL, Inutabu, Isen.

**FAMILY CENTRISCIDAE**

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

[Jpn name: Hekoayu]

Koeda (2018a): KAUM-I. 82483, 84.4 mm SL, Kametoku, Tokunoshima. This study: KAUM-I. 82483, 84.4 mm SL, Kametoku, Tokunoshima; KAUM-I. 82549, 69.9 mm SL, Kametoku, Tokunoshima; KAUM-I. 93509, 8.6 mm SL, San, Tokunoshima; KAUM-I. 98368, 58.6 mm SL, Boma, Tokunoshima; KAUM-I. 98369, 47.3 mm SL, Boma, Tokunoshima; KAUM-I. 98370, 34.1 mm SL, Boma, Tokunoshima; KAUM-I. 98371, 37.5 mm SL, Boma, Tokunoshima; KAUM-I. 98372, 43.0 mm SL, Boma, Tokunoshima; KAUM-I. 98373, 42.7 mm SL, Boma, Tokunoshima; KAUM-I. 98374, 48.0 mm SL, Boma, Tokunoshima; KAUM-I. 102027, 28.1-56.9 mm SL, Kametoku, Tokunoshima; KAUM-I. 102161, 89.6 mm SL, Matsubara, Amagi; KAUM-I. 102162, 10.2 mm SL, Matsubara, Amagi; KAUM-I. 102242, 35.2 mm SL, Matsubara, Amagi; KAUM-I. 102243, 40.6 mm SL, Matsubara, Amagi; KAUM-I. 102244, 31.4 mm SL, Matsubara, Amagi; KAUM-I. 102379, 21.1 mm SL, Kametoku, Tokunoshima; KAUM-I. 102380, 27.4 mm SL, Kametoku, Tokunoshima; KAUM-I. 102381, 25.7 mm SL, Kametoku, Tokunoshima; KAUM-I. 102382, 27.6 mm SL, Kametoku, Tokunoshima; KAUM-I. 102383, 28.4 mm SL, Kametoku, Tokunoshima.

**ORDER GASTEROSTEIFORMES**

**FAMILY SYNGNATHIDAE**

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

[Jpn name: Ishiyoji]

KAUM-I. 102264, 94.2 mm SL, Asan, Isen; KAUM-I. 102265, 95.6 mm SL, Asan, Isen; KAUM-I. 102266, 90.3 mm SL, Asan, Isen.

***Corythoichthys schultzi* Herald, 1953**

[Jpn name: Kuchinagaishiyoji]

KAUM-I. 82146, 76.6 mm SL, Nishiagina, Amagi.

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

[Jpn name: Kasumioiran-yoji]

KAUM-I. 65897, 116.6 mm SL, Nishiagina, Amagi; KAUM-I. 82144, 82.5 mm SL, Nishiagina, Amagi.

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

[Jpn name: Hibashiyoji]

KAUM-I. 82225, 33.6 mm SL, Nishiagina, Amagi; KAUM-I. 82361, 28.7 mm SL, San, Tokunoshima; KAUM-I. 102365, 47.8 mm SL, Furusato, Isen; KAUM-I. 102366, 39.0 mm SL, Furusato, Isen.

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

[Jpn name: Nokogiriyoji]

KAUM-I. 102263, 59.1 mm SL, Yonama, Amagi.

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

[Jpn name: Kawayoji]

Ike et al. (1990): 5 unregistered specimens (not retained), Ose River; 2 unregistered specimens (not retained), Minato River.

***Hippichthys (Parasyngnathus) penicillus* (Cantor, 1849)**

[Jpn name: Ganten-ishiyoji]

Kamohara & Yamakawa (1965, as *Syngnathus argyrostictus*): 4 unregistered specimens, 88–95 mm TL, Matsubara, Amagi.Remarks: The specimens reported by Kamohara & Yamakawa (1965) as *Syngnathus argyrostictus* are likely to be *Hippichthys (Hippichthys) spicifer*, although *S. argyrostictus* has been synonymized with *Hippichthys (Parasyngnathus) penicillus*, which does not occur in the Ryukyu Islands.***Hippocampus bargibanti* Whitley, 1970**

[Jpn name: N/A] (Fig. 5C)

Underwater photograph, off Kaneku, Amagi.

***Hippocampus kuda* Bleeker, 1852**

[Jpn name: Kuroumiuma]

KAUM-I. 106518, 35.8 mm SL, Yonama, Amagi.

***Microphis (Oostethus) brachyurus brachyurus* (Bleeker, 1854)**

[Jpn name: Tenguyoji]

Ike et al. (1990, as *Coelonotus brachyurus brachyurus*): 4 unregistered specimens (not retained), Akirigami River. Matsunuma (2018b): KAUM-I. 82299, 160.0 mm SL, Asan, Isen. This study: KAUM-I. 82299, 160.0 mm SL, Asan, Isen; KPM-NR 16181, underwater photographs, Tokunoshima.***Microphis (Coelonotus) leiaspis* (Bleeker, 1854)**

[Jpn name: Issen-yoji]

Ike et al. (1990, as *Coelonotus leiaspis*): 3 unregistered specimens (not retained), Akirigami River. Matsunuma (2018b): KAUM-I. 82314, 108.7 mm SL, Kametoku, Tokunoshima. This study: KAUM-I. 82309, 124.3 mm SL, Kametoku, Tokunoshima; KAUM-I. 82314, 108.7 mm SL, Kametoku, Tokunoshima.

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

[Jpn name: Togeyoji]

KAUM-I. 93529, 168.9 mm SL, Boma, Tokunoshima.

***Syngnathus* sp.**

[Jpn name: N/A]

KAUM-I. 105597, 9.3 mm SL, Asan, Isen; KAUM-I. 105598, 8.3 mm SL, Asan, Isen; KAUM-I. 105599, 10.3 mm SL, Asan, Isen; KAUM-I. 105600, 9.2 mm SL, Asan, Isen; KAUM-I. 105601, 11.0 mm SL, Asan, Isen; KAUM-I. 105602, 9.4 mm SL, Asan, Isen; KAUM-I. 105603, 8.6 mm SL, Asan, Isen.

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

[Jpn name: Kobora]

Senou (2018): KAUM-I. 82330, 61.7 mm SL, Kametoku River. This study: KAUM-I. 82324, 52.5 mm SL, Kametoku River; KAUM-I. 82325, 49.6 mm SL, Kametoku River; KAUM-I. 82326, 57.2 mm SL, Kametoku River; KAUM-I. 82327, 55.0 mm SL, Kametoku River; KAUM-I. 82328, 54.4 mm SL, Kametoku River; KAUM-I. 82329, 54.2 mm SL, Kametoku River; KAUM-I. 82330, 61.7 mm SL, Kametoku River; KAUM-I. 82331, 76.7 mm SL, Kametoku River; KAUM-I. 82332, 99.3 mm SL, Kametoku River; KAUM-I. 82333, 99.9 mm SL, Kametoku River; KAUM-I. 102297, 42.9 mm SL, Wan-ya River; KAUM-I. 102298, 29.0 mm SL, Wan-ya River.

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

[Jpn name: Furaibora]

Kamohara & Yamakawa (1965): 1 unregistered specimen, 98 mm TL, Matsubara, Amagi. This study: KAUM-I. 83455, 110.5 mm SL, Inutabu, Isen; KAUM-I. 102133, 60.5 mm SL, Kembuku, Isen; KAUM-I. 102134, 73.5 mm SL, Kembuku, Isen; KAUM-I. 102135, 63.3 mm SL, Kembuku, Isen; KAUM-I. 102136, 69.5 mm SL, Kembuku, Isen; KAUM-I. 102137, 73.9 mm SL, Kembuku, Isen; KAUM-I. 102138, 76.4 mm SL, Kembuku, Isen; KAUM-I. 105649, 37.6 mm SL, Omonawa, Isen; KAUM-I. 105650, 40.3 mm SL, Omonawa, Isen; KAUM-I. 105656, 30.4 mm SL, Omonawa, Isen; KAUM-I. 105657, 19.0 mm SL, Omonawa, Isen; KAUM-I. 105658, 30.0 mm SL, Omonawa, Isen; KAUM-I. 105659, 29.6 mm SL, Omonawa, Isen; KAUM-I. 105660, 30.6 mm SL, Omonawa, Isen; KAUM-I. 105661, 26.2 mm SL, Omonawa, Isen; KAUM-I. 105662, 26.1 mm SL, Omonawa, Isen; KAUM-I. 105663, 26.1 mm SL, Omonawa, Isen; KAUM-I. 105664, 27.8 mm SL, Omonawa, Isen; KAUM-I. 105665, 29.0 mm SL, Omonawa, Isen; KAUM-I. 105666, 31.1 mm SL, Omonawa, Isen; KAUM-I. 105667, 28.4 mm SL, Omonawa, Isen; KAUM-I. 105668, 27.6 mm SL, Omonawa, Isen; KAUM-I. 105669, 25.8 mm SL, Omonawa, Isen; KAUM-I. 105670, 27.7 mm SL, Omonawa, Isen; KAUM-I. 105671, 27.6 mm SL, Omonawa, Isen; KAUM-I. 105672, 27.6 mm SL, Omonawa, Isen; KAUM-I. 105673, 27.6 mm SL, Omonawa, Isen; KAUM-I. 105674, 27.8 mm SL, Omonawa, Isen; KAUM-I. 105675, 27.8 mm SL, Omonawa, Isen.

***Crenimugil* sp.**

[Jpn name: N/A]

KAUM-I. 106527, 27.9 mm SL, Omonawa, Isen; KAUM-I. 106528, 28.9 mm SL, Omonawa, Isen; KAUM-I. 106529, 31.9 mm SL, Omonawa, Isen; KAUM-I. 106530, 30.0 mm SL, Omonawa, Isen; KAUM-I. 106531, 30.5 mm SL, Omonawa, Isen.

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

[Jpn name: Onibora]

Senou (2018): 83877, 42.1 mm SL, Omonawa, Isen. this study: KAUM-I. 83876, 39.1 mm SL, Omonawa, Isen; KAUM-I. 83877, 42.1 mm SL, Omonawa, Isen; KAUM-I. 83878, 23.5 mm SL, Omonawa, Isen; KAUM-I. 89357, 42.6 mm SL, Omonawa, Isen; KAUM-I. 102285, 48.9 mm SL, Omonawa, Isen.

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

[Jpn name: Bora]

Senou (2018): KAUM-I. 82494, 271.3 mm SL, Kametoku, Tokunoshima. This study: KAUM-I. 82101, 265.5 mm SL, Akirigami River; KAUM-I. 82107, 106.4 mm SL, Akirigami River; KAUM-I. 82108, 124.6 mm SL, Akirigami River; KAUM-I. 82109, 116.4 mm SL, Akirigami River; KAUM-I. 82137, 132.2 mm SL, Akirigami River; KAUM-I. 82138, 106.1 mm SL, Akirigami River; KAUM-I. 82139, 120.3 mm SL, Akirigami River; KAUM-I. 82213, 113.3 mm SL, Akirigami River; KAUM-I. 82214, 116.6 mm SL, Akirigami River; KAUM-I. 82215, 124.4 mm SL, Akirigami River; KAUM-I. 82216, 112.1 mm SL, Akirigami River; KAUM-I. 82217, 115.3 mm SL, Akirigami River; KAUM-I. 82218, 104.3 mm SL, Akirigami River; KAUM-I. 82494, 271.3 mm SL, Kametoku, Tokunoshima.

***Oedalechilus labiosus* (Valenciennes, 1836)**

[Jpn name: Waniguchibora]

KAUM-I. 93874, 13.0 mm SL, Isen, Isen; KAUM-I. 105648, 29.9 mm SL, Asan, Isen.

***Planiliza haematocheilus* (Temminck & Schlegel, 1845)**

[Jpn name: Menada]

Kamohara & Yamakawa (1965, as *Liza haematocheila*): 1 unregistered specimen, 85 mm TL, Matsubara, Amagi.

Remarks: Probably a mis-identification of another species of the family because this species does not occur in the Ryukyu Islands.

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

[Jpn name: Yakushimaiwashi]

KAUM-I. 93563, 49.4 mm SL, Boma, Tokunoshima; KAUM-I. 102296, 55.9 mm SL, Boma, Tokunoshima; KAUM-I. 105680, 24.0 mm SL, Omonawa, Isen; KAUM-I. 105681, 23.3 mm SL, Omonawa, Isen; KAUM-I. 105682, 23.2 mm SL, Omonawa, Isen; KAUM-I. 105683, 23.8 mm SL, Omonawa, Isen; KAUM-I. 105684, 23.6 mm SL, Omonawa, Isen; KAUM-I. 105685, 22.9 mm SL, Omonawa, Isen; KAUM-I. 105686, 23.3 mm SL, Omonawa, Isen; KAUM-I. 105687, 21.4 mm SL, Omonawa, Isen; KAUM-I. 105688, 23.0 mm SL, Omonawa, Isen; KAUM-I. 105689, 24.7 mm SL, Omonawa, Isen; KAUM-I. 105690, 25.2 mm SL, Omonawa, Isen; KAUM-I. 105691, 24.7 mm SL, Omonawa, Isen; KAUM-I. 105692, 23.5 mm SL, Omonawa, Isen.

***Atherinomorus pinguis* (Lacepède, 1803)**

[Jpn name: Hosoobiyakushimaiwashi]

KAUM-I. 106501, 31.4 mm SL, Kinen, Isen; KAUM-I. 106502, 31.0 mm SL, Kinen, Isen; KAUM-I. 106503, 27.6 mm SL, Kinen, Isen; KAUM-I. 106504, 32.0 mm SL, Kinen, Isen; KAUM-I. 106505, 30.4 mm SL, Kinen, Isen; KAUM-I. 106506, 30.4 mm SL, Kinen, Isen; KAUM-I. 106507, 29.4 mm SL, Kinen, Isen; KAUM-I. 106508, 33.4 mm SL, Kinen, Isen; KAUM-I. 106509, 28.4 mm SL, Kinen, Isen; KAUM-I. 106510, 28.4 mm SL, Kinen, Isen; KAUM-I. 106511, 29.5 mm SL, Kinen, Isen; KAUM-I. 106512, 20.9 mm SL, Kinen, Isen.

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

[Jpn name: Gin-isoiwashi]

KAUM-I. 98770, 51.4 mm SL, Omonawa, Isen.

**ORDER BELONIFORMES****FAMILY HEMIRAMPHIDAE*****Hyporhamphus dussumieri* (Valenciennes, 1847)**

[Jpn name: Marusayori]

KAUM-I. 85360, 47.0 mm SL, Inutabu, Isen.

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

[Jpn name: Himedatsu]

Morishita (2018a): KAUM-I. 83717, 186.2 mm SL, Inutabu, Isen. This study: KAUM-I. 83717, 186.2 mm SL, Inutabu, Isen.

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

[Jpn name: Tenjikudatsu]

KAUM-I. 82140, 523.3 mm SL, Hetono, Amagi.

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

[Jpn name: Okizayori]

Morishita (2018a): KAUM-I. 91361, 267.5 mm SL, Inutabu, Isen. This study: KAUM-I. 91359, 248.0 mm SL, Inutabu, Isen; KAUM-I. 91360, 256.8 mm SL, Inutabu, Isen; KAUM-I. 91361, 267.5 mm SL, Inutabu, Isen.

**ORDER SCORPAENIFORMES****FAMILY SCORPAENIDAE*****Dendrochirus zebra* (Cuvier, 1829)**

[Jpn name: Kirimmino]

Kamohara & Yamakawa (1965, as *Brachirus zebra*): 3 unregistered specimens, 44–115 mm TL, Matsubara, Amagi. Matsunuma (2018c): KAUM-I. 82477, 49.0 mm SL, San, Tokunoshima. This study: KAUM-I. 82134, 36.2 mm SL, Nishiagina, Amagi; KAUM-I. 82135, 45.7 mm SL, Nishiagina, Amagi; KAUM-I. 82308, 61.2 mm SL, San, Tokunoshima; KAUM-I. 82477, 49.0 mm SL, San, Tokunoshima; KAUM-I. 82478, 63.3 mm SL, San, Tokunoshima; KAUM-I. 82480, 108.3 mm SL, San, Tokunoshima; KAUM-I. 83665, 59.4 mm SL, Omonawa, Isen; KAUM-I. 102062, 110.7 mm SL, Omonawa, Isen.***Parascorpaena aurita* (Rüppell, 1838)**

[Jpn name: Chiburunettaifusakasago]

Motomura (2018): KAUM-I. 83658, 35.5 mm SL, Omonawa, Isen. This study: KAUM-I. 83658, 35.5 mm SL, Omonawa, Isen; KAUM-I. 102258, 36.0 mm SL, Inutabu, Isen.

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

[Jpn name: Nettaifusakasago]

Motomura (2018): KAUM-I. 82479, 75.5 mm SL, San, Tokunoshima. This study: KAUM-I. 82120, 44.4 mm SL, Nishiagina, Amagi; KAUM-I. 82121, 38.2 mm SL, Nishiagina, Amagi; KAUM-I. 82124, 35.8 mm SL, Nishiagina, Amagi; KAUM-I. 82479, 75.5 mm SL, San, Tokunoshima; KAUM-I. 97938, 93.9 mm SL, Asan, Isen; KAUM-I. 98286, 90.3 mm SL, Isen, Isen.



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

[Jpn name: Ittenfusakasago]

Motomura (2018): KAUM-I. 82275, 16.7 mm SL, San, Tokunoshima. This study: KAUM-I. 82265, 30.5 mm SL, San, Tokunoshima; KAUM-I. 82275, 16.7 mm SL, San, Tokunoshima.

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

[Jpn name: Netaiminokasago]

KAUM-I. 102123, 53.7 mm SL, Omonawa, Isen; KAUM-I. 102124, 49.7 mm SL, Omonawa, Isen; KAUM-I. 105560, 44.6 mm SL, off Tokunoshima or Amami-oshima islands.

***Pterois radiata* Cuvier, 1829**

[Jpn name: Kimiokoze]

Matsunuma & Motomura (2015): KAUM-I. 65844, 111.3 mm SL, Setaki, Amagi. This study: KAUM-I. 65844, 111.3 mm SL, Setaki, Amagi; KAUM-I. 102122, 50.6 mm SL, Asan, Isen.

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

[Jpn name: Hanaminokasago]

KAUM-I. 65859, 128.9 mm SL, Nishiagina, Amagi; KAUM-I. 98800, 128.5 mm SL, Omonawa, Isen; KAUM-I. 102235, 51.0 mm SL, Omonawa, Isen; KAUM-I. 102236, 65.0 mm SL, Omonawa, Isen; KAUM-I. 102237, 41.0 mm SL, Omonawa, Isen.

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

[Jpn name: Furisodekasago]

Motomura (2018): KAUM-I. 66572, 21.9 mm SL, Yonama, Amagi. This study: KAUM-I. 66572, 21.9 mm SL, Yonama, Amagi.

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

[Jpn name: Guamukasago]

KAUM-I. 102019, 70.8 mm SL, Omonawa, Isen; KAUM-I. 102020, 45.8 mm SL, Omonawa, Isen; KAUM-I. 106555, 42.7 mm SL, Omonawa, Isen.

***Scorpaenodes hirsutus* (Smith, 1957)**

[Jpn name: Mamesangokasago]

Motomura (2018): KAUM-I. 66571, 22.9 mm SL, Yonama, Amagi. This study: KAUM-I. 66571, 22.9 mm SL, Yonama, Amagi; KAUM-I. 66576, 32.7 mm SL, Yonama, Amagi.

***Scorpaenodes varipinnis* Smith, 1957**

[Jpn name: Seboshiisokasago]

Motomura (2018): KAUM-I. 65899, 19.9 mm SL, Nishiagina, Amagi. This study: KAUM-I. 65899, 19.9 mm SL, Nishiagina, Amagi.

***Scorpaenopsis macrochir* Ogilby, 1910**

[Jpn name: Marusubekasago]

KAUM-I. 82474, 40.8 mm SL, San, Tokunoshima; KAUM-I. 102021, 48.3 mm SL, Omonawa, Isen; KAUM-I. 102022, 46.7 mm SL, Omonawa, Isen; KAUM-I. 102220, 60.0 mm SL, Furusato, Isen. KAUM-I. 105524, 19.9 mm SL, Omonawa, Isen; KAUM-I. 105525, 60.3 mm SL, Yonama, Amagi.

***Scorpaenopsis neglecta* Heckel, 1837**

[Jpn name: Satsumakasago]

Motomura (2018): KAUM-I. 82516, 42.5 mm SL, San, Tokunoshima. This study: KAUM-I. 82516, 42.5 mm SL, San, Tokunoshima; KAUM-I. 98280, 62.8 mm SL, Asan, Isen.

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

[Jpn name: Urumakasago]

Motomura (2018): KAUM-I. 89349, 126.9 mm SL, Omonawa, Isen. This study: KAUM-I. 65896, 106.9 mm SL, Nishiagina, Amagi; KAUM-I. 89349, 126.9 mm SL, Omonawa, Isen.

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

[Jpn name: Mimitogeonikasago]

Motomura (2018): KAUM-I. 82569, 121.5 mm SL, Isen, Isen. This study: KAUM-I. 82148, 157.0 mm SL, Nishiagina, Amagi; KAUM-I. 82569, 121.5 mm SL, Isen, Isen.

***Scorpaenopsis ramaraoi* Randall & Eschmeyer, 2002**

[Jpn name: Inukasago]

KAUM-I. 102157, 70.0 mm SL, Inutabu, Isen.

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

[Jpn name: Hyugakasago]

Motomura (2018): KAUM-I. 65874, 38.0 mm SL, Nishiagina, Amagi. This study: KAUM-I. 65865, 39.6 mm SL, Nishiagina, Amagi; KAUM-I. 65874, 38.0 mm SL, Nishiagina, Amagi.

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

[Jpn name: Hachijofusakasago]

KAUM-I. 105530, 31.4 mm SL, Omonawa, Isen.

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

[Jpn name: Madarafusakasago]

Motomura (2018): KAUM-I. 83488, 46.6 mm SL, Omonawa, Isen. This study: KAUM-I. 83488, 46.6 mm SL, Omonawa, Isen; KAUM-I. 102232, 42.9 mm SL, Yonama, Amagi; KAUM-I. 105535, 36.1 mm SL, Omonawa, Isen.

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

[Jpn name: Niramikasago]

KAUM-I. 1922, 69.2 mm SL, Tokunoshima island; KAUM-I. 13776, 67.5 mm SL, Tokunoshima island; KAUM-I. 13777, 58.2 mm SL, Tokunoshima island; KAUM-I. 13778, 55.1 mm SL, Tokunoshima island.

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

[Jpn name: Onidarumaokoze]

KAUM-I. 91369, 73.1 mm SL, Yonama, Amagi.

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

[Jpn name: Tsumajirookoze]

Chunghthanawong (2018): KAUM-I. 83663, 39.6 mm SL, Omonawa, Isen. This study: KAUM-I. 83663, 39.6 mm SL, Omonawa, Isen.

**FAMILY PLATYCEPHALIDAE*****Cymbacephalus beauforti* (Knapp, 1973)**

[Jpn name: Emmagochi]

KAUM-I. 105533, 35.8 mm SL, Matsubara, Amagi; KAUM-I. 105534, 25.1 mm SL, Matsubara, Amagi.

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

[Jpn name: Fusakuchigochi]

Matsunuma (2018d): KAUM-I. 66587, 34.1 mm SL, Yonama, Amagi. This study: KAUM-I. 66587, 34.1 mm SL, Yonama, Amagi; KAUM-I. 82206, 48.8 mm SL, Nishiagina, Amagi.

***Thysanophrys chiltonae* Schultz, 1966**

[Jpn name: Kuroshimagochi]

Matsunuma (2018d): KAUM-I. 66585, 114.5 mm SL, Yonama, Amagi. This study: KAUM-I. 65879, 36.2 mm SL, Nishiagina, Amagi; KAUM-I. 66585, 114.5 mm SL, Yonama, Amagi; KAUM-I. 66586, 74.0 mm SL, Yonama, Amagi; KAUM-I. 82248, 54.9 mm SL, San, Tokunoshima.

**ORDER PERCIFORMES****FAMILY SERRANIDAE*****Cephalopholis argus* Schneider, 1801**

[Jpn name: Aonomehata]

Sakurai (2018a): KAUM-I. 82529, 109.4 mm SL, Omonawa, Isen. This study: KAUM-I. 82529, 109.4 mm SL, Omonawa, Isen; KAUM-I. 93498, 154.1 mm SL, San, Tokunoshima; KAUM-I. 102018, 103.7 mm SL, Omonawa, Isen; KAUM-I. 102098, 86.0 mm SL, Omonawa, Isen.

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

[Jpn name: Nijihata]

Sakurai (2018a): KAUM-I. 86788, 148.8 mm SL, Kaneku, Amagi. This study: KAUM-I. 86788, 148.8 mm SL, Kaneku, Amagi; KAUM-I. 102089, 115.4 mm SL, Isen, Isen; KAUM-I. 102096, 38.0 mm SL, off Tokunoshima or Amami-oshima islands; KAUM-I. 102097, 47.8 mm SL, off Tokunoshima or Amami-oshima islands.

***Epinephelus coeruleopunctatus* (Bloch, 1790)**

[Jpn name: Hakutenhata]

Sakurai (2018a): KAUM-I. 83471, 189.0 mm SL, Omonawa, Isen. This study: KAUM-I. 83471, 189.0 mm SL, Omonawa, Isen.

***Epinephelus corallicola* (Valenciennes, 1828)**

[Jpn name: Hoshihiregurohata]

KAUM-I. 99600, 105.1 mm SL, Inutabu, Isen.

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

[Jpn name: Akahata]

Sakurai (2018a): KAUM-I. 65920, 120.2 mm SL, Yonama, Amagi. This study: KAUM-I. 65920, 120.2 mm SL, Yonama, Amagi; KAUM-I. 83445, 147.4 mm SL, Hetono, Amagi; KAUM-I. 102040, 70.5 mm SL, Agon, Isen; KAUM-I. 102063, 110.6 mm SL, Hetono, Amagi; KAUM-I. 102099, 100.0 mm SL, off Tokunoshima or Amami-oshima islands.

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

[Jpn name: Ishigakihata]

Sakurai (2018a): KAUM-I. 82581, 105.1 mm SL, Isen, Isen. This study: KAUM-I. 82551, 89.3 mm SL, Omonawa, Isen; KAUM-I. 82565, 133.4 mm SL, Isen, Isen; KAUM-I. 82566, 119.9 mm SL, Isen, Isen; KAUM-I. 82581, 105.1 mm SL, Isen, Isen; KAUM-I. 83432, 130.8 mm SL, Isen, Isen; KAUM-I. 88357, 137.0 mm SL, Isen, Isen; KAUM-I. 93444, 120.1 mm SL, Isen, Isen; KAUM-I. 93719, 113.2 mm SL, Kaneku, Amagi; KAUM-I. 93720, 121.1 mm SL, Kaneku, Amagi; KAUM-I. 93797, 128.5 mm SL, Isen, Isen; KAUM-I. 93798, 122.2 mm SL, Isen, Isen; KAUM-I. 102113, 111.2 mm SL, Kaneku, Amagi.

***Epinephelus melanostigma* Schultz, 1953**

[Jpn name: Sumitsukihata]

KAUM-I. 88314, 158.5 mm SL, Isen, Isen; KAUM-I. 102215, 34.9 mm SL, Omonawa, Isen; KAUM-I. 102216, 33.2 mm SL, Omonawa, Isen.

***Epinephelus merra* Bloch, 1793**

[Jpn name: Kammonhata]

Sakurai (2018a): KAUM-I. 98677, 80.6 mm SL, Omonawa, Isen. This study: KAUM-I. 51763, 69.0 mm SL, Tokunoshima island; KAUM-I. 51764, 65.6 mm SL, Tokunoshima island; KAUM-I. 82122, 77.2 mm SL, Nishiagina, Amagi; KAUM-I. 82353, 114.3 mm SL, Kametoku, Tokunoshima; KAUM-I. 82368, 145.6 mm SL, Kametoku, Tokunoshima; KAUM-I. 82512, 142.7 mm SL, San, Tokunoshima; KAUM-I. 82513, 127.6 mm SL, San, Tokunoshima; KAUM-I. 82567, 180.6 mm SL, Isen, Isen; KAUM-I. 82554, 102.8 mm SL, Omonawa, Isen; KAUM-I. 82555, 105.9 mm SL, Omonawa, Isen; KAUM-I. 83703, 159.2 mm SL, San, Tokunoshima; KAUM-I. 93733, 111.8 mm SL, Agon, Isen; KAUM-I. 93734, 111.0 mm SL, Agon, Isen; KAUM-I. 93735, 113.2 mm SL, Agon, Isen; KAUM-I. 93736, 98.8 mm SL, Agon, Isen; KAUM-I. 93737, 101.6 mm SL, Agon, Isen; KAUM-I. 93738, 120.1 mm SL, Agon, Isen; KAUM-I. 93739, 111.8 mm SL, Agon, Isen; KAUM-I. 93866, 108.1 mm SL, Boma, Tokunoshima; KAUM-I. 93867, 104.8 mm SL, Boma, Tokunoshima; KAUM-I. 93868, 103.2 mm SL, Boma, Tokunoshima; KAUM-I. 95066, 123.7 mm SL, Kametoku, Tokunoshima; KAUM-I. 95067, 90.7 mm SL, Kametoku, Tokunoshima; KAUM-I. 98675, 141.8 mm SL, Omonawa, Isen; KAUM-I. 98676, 71.1 mm SL, Omonawa, Isen; KAUM-I. 98677, 80.6 mm SL, Omonawa, Isen; KAUM-I. 98678, 81.2 mm SL, Omonawa, Isen; KAUM-I. 102002, 112.5 mm SL, Omonawa, Isen; KAUM-I. 102003, 87.9 mm SL, Omonawa, Isen; KAUM-I. 102005, 97.9 mm SL, Omonawa, Isen; KAUM-I. 102006, 90.5 mm SL, Omonawa, Isen; KAUM-I. 102007, 62.5 mm SL, Omonawa, Isen; KAUM-I. 102222, 33.7 mm SL, Isen, Isen.

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

[Jpn name: Madarahata]

KAUM-I. 98680, 111.0 mm SL, Omonawa, Isen; KAUM-I. 102103, 109.4 mm SL, Omonawa, Isen.

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

[Jpn name: Hitomihata]

KAUM-I. 93449, 119.5 mm SL, Agon, Isen; KAUM-I. 102214, 27.8 mm SL, Omonawa, Isen.

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

[Jpn name: Nunosarashi]

KAUM-I. 65860, 78.8 mm SL, Nishiagina, Amagi; KAUM-I. 88427, 86.7 mm SL, Kanami, Tokunoshima; KAUM-I. 95059, 78.4 mm SL, Boma, Tokunoshima; KAUM-I. 95060, 76.0 mm SL, Isen, Isen; KAUM-I. 102017, 76.2 mm SL, Omonawa, Isen.

***Grammistops ocellatus* Schultz, 1953**

[Jpn name: Janomenunosarashi]

Yoshida & Motomura (2015): KAUM-I. 65901, 22.8 mm SL, Nishiagina, Amagi. Sakurai (2018a): KAUM-I. 65901, 22.8 mm SL, Nishiagina, Amagi. This study: KAUM-I. 65901, 22.8 mm SL, Nishiagina, Amagi.

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

[Jpn name: Kosujihanasuzuki]

KAUM-I. 66577, 21.7 mm SL, Yonama, Amagi; KAUM-I. 82181, 42.1 mm SL, Nishiagina, Amagi.

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

[Jpn name: Chibihanadai]

Sakurai (2018a): KAUM-I. 65891, 27.7 mm SL, Nishiagina, Amagi. This study: KAUM-I. 65891, 27.7 mm SL, Nishiagina, Amagi; KAUM-I. 65900, 15.2 mm SL, Nishiagina, Amagi; KAUM-I. 65904, 19.3 mm SL, Nishiagina, Amagi; KAUM-I. 82129, 25.7 mm SL, Nishiagina, Amagi; KAUM-I. 82169, 30.0 mm SL, Nishiagina, Amagi; KAUM-I. 82170, 18.0 mm SL, Nishiagina, Amagi; KAUM-I. 82187, 32.0 mm SL, Nishiagina, Amagi; KAUM-I. 82234, 13.2 mm SL, Nishiagina, Amagi; KAUM-I. 82267, 20.8 mm SL, San, Tokunoshima; KAUM-I. 82298, 18.8 mm SL, San, Tokunoshima.

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

[Jpn name: Hanagoi]

Sakurai (2018a): KAUM-I. 66508, 42.7 mm SL, Yonama, Amagi. This study: KAUM-I. 66506, 47.6 mm SL, Yonama, Amagi; KAUM-I. 66507, 39.7 mm SL, Yonama, Amagi; KAUM-I. 66508, 42.7 mm SL, Yonama, Amagi; KAUM-I. 66509, 33.8 mm SL, Yonama, Amagi.

***Pseudanthias* sp.**

[Jpn name: N/A]

KAUM-I. 102409, 11.3 mm SL, Asan, Isen.

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

[Jpn name: Kingyohanadai]

Sakurai (2018a): KAUM-I. 82147, 27.3 mm SL, Nishiagina, Amagi. This study: KAUM-I. 82147, 27.3 mm SL, Nishiagina, Amagi; KAUM-I. 82166, 25.8 mm SL, Nishiagina, Amagi.

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

[Jpn name: Togemegisu]

KAUM-I. 65890, 35.3 mm SL, Nishiagina, Amagi; KAUM-I. 82142, 41.9 mm SL, Nishiagina, Amagi; KAUM-I. 82226, 52.9 mm SL, Nishiagina, Amagi; KAUM-I. 82227, 39.1 mm SL, Nishiagina, Amagi; KAUM-I. 82232, 32.2 mm SL, Nishiagina, Amagi.

**FAMILY PSEUDOCHROMIDAE*****Labracinus cyclophthalmus* (Müller & Troschel, 1849)**

[Jpn name: Megisu]

Yoshida (2018a): KAUM-I. 82434, 67.5 mm SL, San, Tokunoshima. This study: KAUM-I. 82291, 66.9 mm SL, San, Tokunoshima; KAUM-I. 82369, 105.5 mm SL, Kametoku, Tokunoshima; KAUM-I. 82434, 67.5 mm SL, San, Tokunoshima; KAUM-I. 82583, 128.9 mm SL, Isen, Isen; KAUM-I. 83700, 107.9 mm SL, San, Tokunoshima; KAUM-I. 89355, 131.5 mm SL, Kaneku, Amagi; KAUM-I. 93794, 99.2 mm SL, Omonawa, Isen; KAUM-I. 93795, 92.0 mm SL, Omonawa, Isen; KAUM-I. 102093, 75.3 mm SL, Omonawa, Isen; KAUM-I. 102092, 90.5 mm SL, Omonawa, Isen.

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

[Jpn name: Kurenainisesuzume]

KAUM-I. 65875, 31.0 mm SL, Nishiagina, Amagi; KAUM-I. 65881, 15.7 mm SL, Nishiagina, Amagi; KAUM-I. 82297, 26.0 mm SL, San, Tokunoshima.

***Pseudochromis cyanotaenia* Bleeker, 1857**

[Jpn name: Ryukyunisesuzume]

Kamohara & Yamakawa (1965): 1 unregistered specimen, 42 mm TL, Matsubara, Amagi. Kamohara & Yamakawa (1965, as *Pseudochromis kikaii*): 3 unregistered specimens, 42–54 mm TL, Matsubara, Amagi. Yoshida (2018a): KAUM-I. 66581, 27.7 mm SL, Yonama, Amagi. This study: KAUM-I. 2211, 42.3 mm SL, off Tokunoshima, Amami-oshima or Takarajima islands; KAUM-I. 2212, 48.0 mm SL, off Tokunoshima, Amami-oshima or Takarajima islands; KAUM-I. 13948, 40.0 mm SL, off Tokunoshima, Amami-oshima or Takarajima islands; KAUM-I. 13950, 32.7 mm SL, off Tokunoshima, Amami-oshima or Takarajima islands; KAUM-I. 13951, 32.6 mm SL, off Tokunoshima, Amami-oshima or Takarajima islands; KAUM-I. 14072, 38.4 mm SL, off Tokunoshima, Amami-oshima or Takarajima islands; KAUM-I. 14073, 36.0 mm SL, off Tokunoshima, Amami-oshima or Takarajima islands; KAUM-I. 14074, 36.9 mm SL, off Tokunoshima, Amami-oshima or Takarajima islands; KAUM-I. 14075, 34.0 mm SL, off Tokunoshima, Amami-oshima or Takarajima islands; KAUM-I. 66581, 27.7 mm SL, Yonama, Amagi.

***Pseudochromis luteus* Aoyagi, 1943**

[Jpn name: Koganenisesuzume]

Kamohara & Yamakawa (1965): 1 unregistered specimen, 54 mm TL, Matsubara, Amagi. Hayashi et al. (2013): Tokunoshima island. This study: KAUM-I. 13947, 41.6 mm SL, off Tokunoshima, Amami-oshima or Takarajima islands; KAUM-I. 13949, 38.9 mm SL, off Tokunoshima, Amami-oshima or Takarajima islands; KPM-NI 92669, underwater photographs, Kanami, Tokunoshima; KPM-NR 92670, underwater photographs, Kanami, Tokunoshima.

***Pseudochromis marshallensis* Schultz, 1953**

[Jpn name: Hoshinisesuzume]

KAUM-I. 2213, 40.1 mm SL, off Tokunoshima, Amami-oshima or Takarajima islands; KAUM-I. 65864, 19.9 mm SL, Nishiagina, Amagi; KAUM-I. 66519, 13.8 mm SL, Setaki, Amagi; KAUM-I. 66525, 22.6 mm SL, Setaki, Amagi; KAUM-I. 66539, 36.3 mm SL, Setaki, Amagi; KAUM-I. 66540, 32.5 mm SL, Setaki, Amagi; KAUM-I. 82143, 26.1 mm SL, Nishiagina, Amagi; KAUM-I. 82157, 30.0 mm SL, Nishiagina, Amagi; KAUM-I. 82171, 35.0 mm SL, Nishiagina, Amagi; KAUM-I. 82257, 24.6 mm SL, San, Tokunoshima; KAUM-I. 82430, 29.4 mm SL, San, Tokunoshima; KAUM-I. 82431, 32.6 mm SL, San, Tokunoshima.

***Pseudoplesiops rosae* Schultz, 1943**

[Jpn name: Tanabatamegisu]

KAUM-I. 66579, 17.4 mm SL, Yonama, Amagi; KAUM-I. 66580, 27.7 mm SL, Yonama, Amagi.

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

[Jpn name: Fuchidoritanabatauo]

KAUM-I. 105638, 13.7 mm SL, Omonawa, Isen.

***Assessor randalli* Allen & Kuitert, 1976**

[Jpn name: Tsubametabatauo]

Yoshida (2018b): KAUM-I. 82485, 23.0 mm SL, Kametoku, Tokunoshima. This study: KAUM-I. 82485, 23.0 mm SL, Kametoku, Tokunoshima.

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

[Jpn name: Shimofuritanabatauo]

Yoshida (2018b): KAUM-I. 82278, 83.2 mm SL, San, Tokunoshima. This study: KAUM-I. 82278, 83.2 mm SL, San, Tokunoshima.

***Plesiops coeruleolineatus* Rüppell, 1835**

[Jpn name: Tanabatauo]

Sano et al. (1984): FAKU 58071501–58071504, 4 specimens, 51.0–68.0 mm SL, Tokunoshima island. This study: KAUM-I. 13894, 52.0 mm SL, Tokunoshima island; KAUM-I. 13895, 53.2 mm SL, Tokunoshima island; KAUM-I. 13896, 53.9 mm SL, Tokunoshima island; KAUM-I. 13897, 46.8 mm SL, Tokunoshima island; KAUM-I. 13898, 38.9 mm SL, Tokunoshima island; KAUM-I. 13899, 41.0 mm SL, Tokunoshima island; KAUM-I. 13900, 36.7 mm SL, Tokunoshima island; KAUM-I. 13901, 32.7 mm SL, Tokunoshima island; KAUM-I. 13902, 35.7 mm SL, Tokunoshima island; KAUM-I. 13903, 37.3 mm SL, Tokunoshima island; KAUM-I. 13904, 29.2 mm SL, Tokunoshima island; KAUM-I. 13905, 30.3 mm SL, Tokunoshima island; KAUM-I. 13906, 27.6 mm SL, Tokunoshima island; KAUM-I. 13907, 26.7 mm SL, Tokunoshima island; KAUM-I. 13908, 21.7 mm SL, Tokunoshima island; KAUM-I. 66556, 44.4 mm SL, Setaki, Amagi; KAUM-I. 66563, 54.5 mm SL, Yonama, Amagi; KAUM-I. 82228, 21.3 mm SL, Nishiagina, Amagi; KAUM-I. 82450, 38.9 mm SL, San, Tokunoshima; KAUM-I. 82451, 20.8 mm SL, San, Tokunoshima; KAUM-I. 82504, 26.6 mm SL, San, Tokunoshima; KAUM-I. 82519, 29.5 mm SL, San, Tokunoshima; KAUM-I. 83718, 42.1 mm SL, Omonawa, Isen; KAUM-I. 102070, 51.1 mm SL, Omonawa, Isen; KAUM-I. 102071, 60.4 mm SL, Omonawa, Isen.

**FAMILY PRIACANTHIDAE**

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

[Jpn name: Gomahirekintoki]

KAUM-I. 65843, 110.8 mm SL, Setaki, Amagi; KAUM-I. 86786, 106.3 mm SL, Inutabu, Isen.

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

[Jpn name: Hosekikintoki]

KAUM-I. 82192, 210.3 mm SL, Nishiagina, Amagi.

**FAMILY APOGONIDAE**

***Apogon caudicinctus* Randall & Smith, 1988**

[Jpn name: Togenagaishimochi]

KAUM-I. 102287, 33.7 mm SL, Omonawa, Isen.

***Apogon crassiceps* Garman, 1903**

[Jpn name: Akafujitenjikudai]

Yoshida (2018c): KAUM-I. 82154, 28.4 mm SL, Nishiagina, Amagi. This study: KAUM-I. 65862, 22.5 mm SL, Nishiagina, Amagi; KAUM-I. 82154, 28.4 mm SL, Nishiagina, Amagi.

***Apogon kominatoensis* Ebina, 1935**

[Jpn name: Kominatotenjikudai]

Yoshida (2018c): KAUM-I. 82185, 41.1 mm SL, Nishiagina, Amagi. This study: KAUM-I. 65877, 36.6 mm SL, Nishiagina, Amagi; KAUM-I. 66569, 31.9 mm SL, Yonama, Amagi; KAUM-I. 66570, 22.9 mm

SL, Yonama, Amagi; KAUM-I. 66575, 44.2 mm SL, Yonama, Amagi; KAUM-I. 82185, 41.1 mm SL, Nishiagina, Amagi; KAUM-I. 105508, 26.9 mm SL, Omonawa, Isen.

***Apogon* sp.**

[Jpn name: N/A]

KAUM-I. 66549, 12.2 mm SL, Setaki, Amagi; KAUM-I. 66557, 33.1 mm SL, Setaki, Amagi; KAUM-I. 66561, 17.3 mm SL, Setaki, Amagi; KAUM-I. 105510, 35.0 mm SL, Omonawa, Isen.

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

[Jpn name: Kakuretenjikudai]

KAUM-I. 82149, 19.2 mm SL, Nishiagina, Amagi.

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

[Jpn name: Matoshibori]

Kamohara & Yamakawa (1965: fig. 4, as *Papillapogon ocellatus*): 1 unregistered specimen, 45 mm TL, Matsubara, Amagi.

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

[Jpn name: Sakuratenjikudai]

KAUM-I. 65855, 29.1 mm SL, Nishiagina, Amagi; KAUM-I. 65856, 32.8 mm SL, Nishiagina, Amagi; KAUM-I. 65870, 35.1 mm SL, Nishiagina, Amagi; KAUM-I. 65871, 30.2 mm SL, Nishiagina, Amagi; KAUM-I. 65872, 32.4 mm SL, Nishiagina, Amagi; KAUM-I. 65873, 36.3 mm SL, Nishiagina, Amagi; KAUM-I. 66528, 21.1 mm SL, Setaki, Amagi; KAUM-I. 66541, 30.1 mm SL, Setaki, Amagi; KAUM-I. 66542, 23.1 mm SL, Setaki, Amagi; KAUM-I. 82128, 23.2 mm SL, Nishiagina, Amagi; KAUM-I. 82254, 32.5 mm SL, San, Tokunoshima; KAUM-I. 82255, 26.6 mm SL, San, Tokunoshima; KAUM-I. 82256, 23.4 mm SL, San, Tokunoshima; KAUM-I. 82284, 25.1 mm SL, San, Tokunoshima.

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

[Jpn name: Ryukyuyaraiishimochi]

Yoshida (2018c): KAUM-I. 86769, 134.1 mm SL, off Tokunoshima or Amami-oshima islands. This study: KAUM-I. 82156, 46.1 mm SL, Nishiagina, Amagi; KAUM-I. 86769, 134.1 mm SL, off Tokunoshima or Amami-oshima islands.

***Cheilodipterus quinquelineatus* Cuvier, 1828**

[Jpn name: Yaraiishimochi]

Yoshida (2018c): KAUM-I. 82506, 40.8 mm SL, San, Tokunoshima. This study: KAUM-I. 82448, 48.9 mm SL, San, Tokunoshima; KAUM-I. 82506, 40.8 mm SL, San, Tokunoshima; KAUM-I. 89917, 27.0 mm SL, Yonama, Amagi; KAUM-I. 89918, 21.6 mm SL, Yonama, Amagi; KAUM-I. 89919, 21.0 mm SL, Yonama, Amagi; KAUM-I. 89920, 17.4 mm SL, Yonama, Amagi; KAUM-I. 89927, 20.7 mm SL, Yonama, Amagi; KAUM-I. 102339, 26.7 mm SL, Omonawa, Isen.

***Foa fo* Jordan & Seale, 1905**

[Jpn name: Taiwammatoishimochi]

KAUM-I. 65889, 10.6 mm SL, Nishiagina, Amagi; KAUM-I. 89926, 19.8 mm SL, Yonama, Amagi.

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

[Jpn name: Bandaishimochi]

KAUM-I. 66538, 9.4 mm SL, Setaki, Amagi.



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

[Jpn name: Hososuzinamidatenzikudai]

Yoshida (2018c): KAUM-I. 82245, 44.5 mm SL, San, Tokunoshima. This study: KAUM-I. 82245, 44.5 mm SL, San, Tokunoshima; KAUM-I. 82499, 30.8 mm SL, San, Tokunoshima. KAUM-I. 83489, 43.2 mm SL, Omonawa, Isen; KAUM-I. 88361, 74.2 mm SL, Inutabu, Isen; KAUM-I. 95077, 81.4 mm SL, Boma, Tokunoshima; KAUM-I. 102125, 77.2 mm SL, Omonawa, Isen; KAUM-I. 102286, 29.1 mm SL, Omonawa, Isen.

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

[Jpn name: Sujiishimochi]

Yoshida (2018c): KAUM-I. 82527, 64.3 mm SL, San, Tokunoshima. This study: KAUM-I. 82502, 80.0 mm SL, San, Tokunoshima; KAUM-I. 82527, 64.3 mm SL, San, Tokunoshima; KAUM-I. 82532, 69.1 mm SL, Omonawa, Isen; KAUM-I. 83452, 63.3 mm SL, Inutabu, Isen; KAUM-I. 83453, 66.5 mm SL, Inutabu, Isen; KAUM-I. 86782, 61.7 mm SL, Inutabu, Isen; KAUM-I. 86783, 68.0 mm SL, Inutabu, Isen; KAUM-I. 86784, 70.0 mm SL, Inutabu, Isen; KAUM-I. 89350, 46.0 mm SL, Omonawa, Isen; KAUM-I. 93467, 78.7 mm SL, Hetono, Amagi; KAUM-I. 93468, 61.9 mm SL, Hetono, Amagi; KAUM-I. 93755, 62.4 mm SL, Inutabu, Isen; KAUM-I. 105509, 38.5 mm SL, Omonawa, Isen.

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

[Jpn name: Osujiishimochi]

Yoshida & Motomura (2017): KAUM-I. 65910, 86.7 mm SL, Hetono, Amagi; KAUM-I. 95082, 89.1 mm SL, Kametoku, Tokunoshima. Yoshida (2018c): KAUM-I. 82125, 62.7 mm SL, Nishiagina, Amagi. This study: KAUM-I. 65867, 50.6 mm SL, Nishiagina, Amagi; KAUM-I. 65868, 43.1 mm SL, Nishiagina, Amagi; KAUM-I. 65869, 52.1 mm SL, Nishiagina, Amagi; KAUM-I. 65910, 86.7 mm SL, Hetono, Amagi; KAUM-I. 66594, 88.7 mm SL, Hetono, Amagi; KAUM-I. 82125, 62.7 mm SL, Nishiagina, Amagi; KAUM-I. 83492, 66.1 mm SL, Inutabu, Isen; KAUM-I. 95082, 89.1 mm SL, Kametoku, Tokunoshima; KAUM-I. 95083, 60.1 mm SL, Kametoku, Tokunoshima.

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

[Jpn name: Minamifutosujiishimochi]

Yoshida (2018c): KAUM-I. 82258, 38.8 mm SL, San, Tokunoshima. This study: KAUM-I. 2091, 61.9 mm SL, Tokunoshima island; KAUM-I. 13846, 60.0 mm SL, Tokunoshima island; KAUM-I. 13847, 62.2 mm SL, Tokunoshima island; KAUM-I. 13848, 55.3 mm SL, Tokunoshima island; KAUM-I. 66513, 23.9 mm SL, Yonama, Amagi; KAUM-I. 82258, 38.8 mm SL, San, Tokunoshima; KAUM-I. 82341, 37.0 mm SL, San, Tokunoshima; KAUM-I. 82393, 45.2 mm SL, San, Tokunoshima; KAUM-I. 82427, 67.9 mm SL, San, Tokunoshima; KAUM-I. 82528, 55.7 mm SL, San, Tokunoshima; KAUM-I. 82533, 64.5 mm SL, Omonawa, Isen; KAUM-I. 93744, 76.1 mm SL, Agon, Isen; KAUM-I. 102338, 55.7 mm SL, Omonawa, Isen.

***Ostorhinchus properuptus* (Whitley, 1964), lined type**

[Jpn name: Kinsen-ishimochi]

Yoshida (2018c): KAUM-I. 82520, 55.5 mm SL, San, Tokunoshima. This study: KAUM-I. 65882, 47.0 mm SL, Nishiagina, Amagi; KAUM-I. 66510, 44.2 mm SL, Yonama, Amagi; KAUM-I. 66511, 36.1 mm SL, Yonama, Amagi; KAUM-I. 66512, 42.6 mm SL, Yonama, Amagi; KAUM-I. 82126, 49.9 mm SL, Nishiagina, Amagi; KAUM-I. 82158, 38.5 mm SL, Nishiagina, Amagi; KAUM-I. 82159, 45.5 mm SL, Nishiagina, Amagi; KAUM-I. 82497, 53.1 mm SL, San, Tokunoshima; KAUM-I. 82498, 29.5 mm SL, San, Tokunoshima; KAUM-I. 82520, 55.5 mm SL, San, Tokunoshima; KAUM-I. 83664, 33.9 mm SL, Omonawa, Isen; KAUM-I. 89414, 50.2 mm SL, Yonama, Amagi; KAUM-I. 102336, 53.7 mm SL,

Omonawa, Isen; KAUM-I. 102337, 33.7 mm SL, Omonawa, Isen; KAUM-I. 105511, 33.6 mm SL, Omonawa, Isen.

***Ostorhinchus* sp.**

[Jpn name: N/A]

KAUM-I. 82212, 25.2 mm SL, Nishiagina, Amagi; KAUM-I. 93869, 10.2 mm SL, Isen, Isen; KAUM-I. 93870, 11.0 mm SL, Isen, Isen; KAUM-I. 105500, 18.5 mm SL, Omonawa, Isen; KAUM-I. 105501, 16.8 mm SL, Omonawa, Isen; KAUM-I. 105502, 18.2 mm SL, Omonawa, Isen; KAUM-I. 105503, 17.5 mm SL, Omonawa, Isen; KAUM-I. 105504, 18.3 mm SL, Omonawa, Isen. KAUM-I. 105505, 17.6 mm SL, Omonawa, Isen; KAUM-I. 105506, 12.9 mm SL, Omonawa, Isen; KAUM-I. 105507, 12.8 mm SL, Omonawa, Isen.

***Ostorhinchus* sp. L type**

[Jpn name: Misujitenjikudai "L-gata"]

KAUM-I. 82131, 37.6 mm SL, Nishiagina, Amagi; KAUM-I. 82155, 42.5 mm SL, Nishiagina, Amagi; KAUM-I. 82183, 59.2 mm SL, Nishiagina, Amagi; KAUM-I. 82190, 71.0 mm SL, Nishiagina, Amagi; KAUM-I. 105615, 57.0 mm SL, Isen, Isen; KAUM-I. 105616, 38.0 mm SL, Omonawa, Isen.

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

[Jpn name: Yukataishimochi]

KAUM-I. 65863, 13.5 mm SL, Nishiagina, Amagi; KAUM-I. 65883, 25.0 mm SL, Nishiagina, Amagi; KAUM-I. 65884, 29.9 mm SL, Nishiagina, Amagi; KAUM-I. 82130, 32.0 mm SL, Nishiagina, Amagi; KAUM-I. 82162, 29.6 mm SL, Nishiagina, Amagi; KAUM-I. 82163, 28.5 mm SL, Nishiagina, Amagi; KAUM-I. 82172, 23.6 mm SL, Nishiagina, Amagi; KAUM-I. 82205, 33.7 mm SL, Nishiagina, Amagi; KAUM-I. 86778, 92.7 mm SL, Inutabu, Isen; KAUM-I. 86779, 83.3 mm SL, Inutabu, Isen; KAUM-I. 86780, 83.2 mm SL, Inutabu, Isen; KAUM-I. 86781, 66.5 mm SL, Inutabu, Isen; KAUM-I. 97477, 79.2 mm SL, Omonawa, Isen; KAUM-I. 102251, 91.4 mm SL, Inutabu, Isen; KAUM-I. 102252, 86.3 mm SL, Inutabu, Isen.

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

[Jpn name: Hitosujiishimochi]

Yoshida (2018c): KAUM-I. 89923, 27.8 mm SL, Yonama, Amagi (as KAUM-I. 65884, 29.9 mm SL). This study: KAUM-I. 89923, 27.8 mm SL, Yonama, Amagi.

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

[Jpn name: Kasuriishimochi]

Yoshida (2018c): KAUM-I. 82182, 40.7 mm SL, Nishiagina, Amagi. This study: KAUM-I. 65908, 99.1 mm SL, Hetono, Amagi; KAUM-I. 65909, 102.9 mm SL, Hetono, Amagi; KAUM-I. 82182, 40.7 mm SL, Nishiagina, Amagi; KAUM-I. 83715, 56.1 mm SL, Inutabu, Isen; KAUM-I. 83716, 73.1 mm SL, Inutabu, Isen; KAUM-I. 93745, 79.8 mm SL, Inutabu, Isen; KAUM-I. 93756, 82.3 mm SL, Inutabu, Isen.

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

[Jpn name: Sumitsukiatohikitenjikudai]

KAUM-I. 65851, 51.2 mm SL, Nishiagina, Amagi.

**FAMILY SCOMBROPIDAE**

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

[Jpn name: Mutsu]

KAUM-I. 106556, 22.9 mm SL, Omonawa, Isen.

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

[Jpn name: Shiira]

KAUM-I. 102193, 30.7 mm SL, Boma, Tokunoshima; KAUM-I. 102299, 44.9 mm SL, Boma, Tokunoshima.

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

[Jpn name: Ronin-aji]

Kimura (2018): KAUM-I. 82495, 220.1 mm SL, Kametoku, Tokunoshima. This study: KAUM-I. 82495, 220.1 mm SL, Kametoku, Tokunoshima; KAUM-I. 102057, 46.0 mm SL, Kametsu, Tokunoshima; KAUM-I. 102058, 46.8 mm SL, Kametsu, Tokunoshima; KAUM-I. 102059, 30.6 mm SL, Kametsu, Tokunoshima.

***Caranx melampygus* Cuvier, 1833**

[Jpn name: Kasumiaji]

Kimura (2018): KAUM-I. 82366, 149.0 mm SL, Kametoku, Tokunoshima. This study: KAUM-I. 82366, 149.0 mm SL, Kametoku, Tokunoshima; KAUM-I. 82447, 140.8 mm SL, Kametoku, Tokunoshima; KAUM-I. 82468, 144.7 mm SL, Kametoku, Tokunoshima; KAUM-I. 82469, 143.6 mm SL, Kametoku, Tokunoshima; KAUM-I. 82511, 146.6 mm SL, Kametoku, Tokunoshima; KAUM-I. 93495, 117.1 mm SL, San, Tokunoshima.

***Caranx papuensis* Alleyne & Macleay, 1877**

[Jpn name: Onihiraaji]

Kimura (2018): KAUM-I. 82114, 123.9 mm SL, Akirigami River. This study: KAUM-I. 82114, 123.9 mm SL, Akirigami River; KAUM-I. 82136, 134.0 mm SL, Akirigami River; KAUM-I. 82339, 68.0 mm SL, Masena River.

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

[Jpn name: Gingameaji]

KAUM-I. 82340, 69.4 mm SL, Masena River; KAUM-I. 102060, 42.7 mm SL, Kametsu, Tokunoshima; KAUM-I. 102061, 30.3 mm SL, Kametsu, Tokunoshima.

***Scomberoides* sp.**

[Jpn name: N/A]

KAUM-I. 102201, 23.0 mm SL, Omonawa, Isen; KAUM-I. 102202, 24.1 mm SL, Omonawa, Isen.

***Scomberoides tol* (Cuvier, 1832)**

[Jpn name: Minamiikekatsuo]

KAUM-I. 105595, 34.2 mm SL, Kametsu, Tokunoshima.

***Seriola quinqueradiata* Temminck & Schlegel, 1845**

[Jpn name: Buri]

KAUM-I. 106554, 25.6 mm SL, Omonawa, Isen.

***Seriola rivoliana* Valenciennes, 1833**

[Jpn name: Hirenakampachi]

KAUM-I. 102139, 59.2 mm SL, Boma, Tokunoshima; KAUM-I. 102140, 50.7 mm SL, Boma, Tokunoshima; KAUM-I. 102141, 53.3 mm SL, Boma, Tokunoshima; KAUM-I. 102142, 41.6 mm SL,

Boma, Tokunoshima; KAUM-I. 102143, 41.6 mm SL, Boma, Tokunoshima; KAUM-I. 102144, 49.9 mm SL, Boma, Tokunoshima; KAUM-I. 102145, 36.3 mm SL, Boma, Tokunoshima; KAUM-I. 102146, 36.1 mm SL, Boma, Tokunoshima; KAUM-I. 102147, 30.1 mm SL, Boma, Tokunoshima; KAUM-I. 102148, 39.9 mm SL, Boma, Tokunoshima.

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

[Jpn name: Marukoban]

KAUM-I. 102047, 74.9 mm SL, Omonawa, Isen; KAUM-I. 105677, 14.3 mm SL, Isen, Isen; KAUM-I. 105678, 13.0 mm SL, Isen, Isen; KAUM-I. 105679, 12.0 mm SL, Isen, Isen; KAUM-I. 106526, 15.8 mm SL, Isen, Isen.

**FAMILY LEIOGNATHIDAE**

***Aurigequula fasciata* (Lacepède 1803)**

[Jpn name: Shimahiiragi]

Fujiwara & Motomura (2016): KAUM-I. 82490, 149.0 mm SL, Kametoku, Tokunoshima; KAUM-I. 82507, 110.2 mm SL, Kametoku, Tokunoshima. Kimura (2018): KAUM-I. 82490, 149.3 mm SL, Kametoku, Tokunoshima. This study: KAUM-I. 82490, 149.3 mm SL, Kametoku, Tokunoshima; KAUM-I. 82507, 110.2 mm SL, Kametoku, Tokunoshima.

**FAMILY LUTJANIDAE**

***Lutjanus bohar* (Forsskål, 1775)**

[Jpn name: Barafuedai]

Hata (2018a): KAUM-I. 66502, 66.1 mm SL, San, Tokunoshima. This study: KAUM-I. 66502, 66.1 mm SL, San, Tokunoshima.

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

[Jpn name: Nisekurohoshifuedai]

KAUM-I. 102231, 57.0 mm SL, Boma, Tokunoshima; KAUM-I. 102354, 23.7 mm SL, Omonawa, Isen.

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

[Jpn name: Okifuedai]

Hata (2018a): KAUM-I. 82492, 140.5 mm SL, Kametoku, Tokunoshima. This study: KAUM-I. 82492, 140.5 mm SL, Kametoku, Tokunoshima; KAUM-I. 82493, 92.3 mm SL, Kametoku, Tokunoshima; KAUM-I. 83454, 122.3 mm SL, Inutabu, Isen; KAUM-I. 83473, 109.9 mm SL, Matsubara, Amagi; KAUM-I. 89914, 25.0 mm SL, Yonama, Amagi; KAUM-I. 93561, 109.5 mm SL, Boma, Tokunoshima; KAUM-I. 93846, 77.1 mm SL, Boma, Tokunoshima; KAUM-I. 95061, 76.9 mm SL, Boma, Tokunoshima; KAUM-I. 98124, 48.9 mm SL, Wan-ya River; KAUM-I. 98691, 110.3 mm SL, Omonawa, Isen; KAUM-I. 102180, 43.0 mm SL, Omonawa, Isen; KAUM-I. 102283, 54.8 mm SL, Boma, Tokunoshima; KAUM-I. 102306, 53.3 mm SL, Omonawa, Isen; KAUM-I. 102406, 39.6 mm SL, Omonawa, Isen; KAUM-I. 105512, 28.4 mm SL, Omonawa, Isen; KAUM-I. 105651, 22.6 mm SL, Isen, Isen; KAUM-I. 105652, 25.0 mm SL, Minato River; KAUM-I. 106560, 25.8 mm SL, Tokunoshima island.

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

[Jpn name: Himefuedai]

Hata (2018a): KAUM-I. 98673, 97.8 mm SL, Omonawa, Isen. This study: KAUM-I. 93482, 76.8 mm SL, Hetono, Amagi; KAUM-I. 93483, 75.1 mm SL, Hetono, Amagi; KAUM-I. 93564, 60.9 mm SL, Boma, Tokunoshima; KAUM-I. 93565, 58.6 mm SL, Boma, Tokunoshima; KAUM-I. 93566, 63.9 mm SL, Boma, Tokunoshima; KAUM-I. 93567, 63.2 mm SL, Boma, Tokunoshima; KAUM-I. 93721, 87.0 mm SL, Isen,

Isen; KAUM-I. 93722, 96.6 mm SL, Isen, Isen; KAUM-I. 93857, 78.2 mm SL, Boma, Tokunoshima; KAUM-I. 95065, 104.3 mm SL, Asan, Isen; KAUM-I. 95074, 88.1 mm SL, Kametoku, Tokunoshima; KAUM-I. 98673, 97.8 mm SL, Omonawa, Isen; KAUM-I. 102172, 57.3 mm SL, Boma, Tokunoshima; KAUM-I. 102175, 64.2 mm SL, Boma, Tokunoshima.

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

[Jpn name: Yosujifuedai]

Hata (2018a): KAUM-I. 65916, 182.7 mm SL, Yonama, Amagi. This study: KAUM-I. 65892, 34.2 mm SL, Nishiagina, Amagi; KAUM-I. 65916, 182.7 mm SL, Yonama, Amagi; KAUM-I. 66598, 91.4 mm SL, Hetono, Amagi; KAUM-I. 93442, 77.0 mm SL, Hetono, Amagi; KAUM-I. 93443, 75.3 mm SL, Hetono, Amagi; KAUM-I. 93548, 55.1 mm SL, Hetono, Amagi; KAUM-I. 93549, 59.5 mm SL, Hetono, Amagi; KAUM-I. 93554, 80.0 mm SL, Boma, Tokunoshima; KAUM-I. 93555, 79.5 mm SL, Boma, Tokunoshima; KAUM-I. 93556, 75.2 mm SL, Boma, Tokunoshima; KAUM-I. 93557, 79.7 mm SL, Boma, Tokunoshima; KAUM-I. 93558, 68.9 mm SL, Boma, Tokunoshima; KAUM-I. 93559, 73.3 mm SL, Boma, Tokunoshima; KAUM-I. 93856, 75.6 mm SL, Omonawa, Isen; KAUM-I. 95058, 101.4 mm SL, Kametoku, Tokunoshima; KAUM-I. 102174, 57.1 mm SL, Boma, Tokunoshima; KAUM-I. 102176, 56.3 mm SL, Boma, Tokunoshima; KAUM-I. 102227, 70.6 mm SL, Omonawa, Isen; KAUM-I. 102228, 63.7 mm SL, Omonawa, Isen; KAUM-I. 102229, 84.5 mm SL, Omonawa, Isen; KAUM-I. 102230, 57.3 mm SL, Omonawa, Isen; KAUM-I. 102284, 68.4 mm SL, Boma, Tokunoshima.

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

[Jpn name: Ittenfuedai]

Hata (2018a): KAUM-I. 65929, 161.4 mm SL, Nishiagina, Amagi. This study: KAUM-I. 65929, 161.4 mm SL, Nishiagina, Amagi; KAUM-I. 102152, 38.2 mm SL, Omonawa, Isen; KAUM-I. 102377, 49.0 mm SL, Omonawa, Isen.

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

[Jpn name: Rokusenfuedai]

Hata (2018a): KAUM-I. 82508, 160.1 mm SL, Kametoku, Tokunoshima (as KAUM-I. 82509, 89.0 mm SL). This study: KAUM-I. 82508, 160.1 mm SL, Kametoku, Tokunoshima.

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

[Jpn name: Himedai]

Leis & Lee (1994): AMS I. 31531-001, larva, 6 mm SL, 50 km west of Tokunoshima island.

**FAMILY LOBOTIDAE**

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

[Jpn name: Matsudai]

KAUM-I. 102248, 36.6 mm SL, Boma, Tokunoshima; KAUM-I. 102249, 71.3 mm SL, Boma, Tokunoshima; KAUM-I. 105526, 17.6 mm SL, Omonawa, Isen; KAUM-I. 105527, 13.4 mm SL, Omonawa, Isen.

**FAMILY GERREIDAE**

***Gerres oblongus* Cuvier, 1830**

[Jpn name: Nagasagi]

KAUM-I. 102028, 50.2 mm SL, Omonawa, Isen; KAUM-I. 106521, 25.1 mm SL, Asan, Isen; KAUM-I. 106522, 22.7 mm SL, Omonawa, Isen.

***Gerres oyena* (Forsskål, 1775)**

[Jpn name: Minamikurosagi]

Morishita (2018b): KAUM-I. 82491, 162.0 mm SL, Kametoku, Tokunoshima. This study: KAUM-I. 82491, 162.0 mm SL, Kametoku, Tokunoshima.

**FAMILY HAEMULIDAE*****Plectorhinchus chaetodonoides* Lacepède, 1801**

[Jpn name: Chochokoshodai]

KAUM-I. 102194, 23.7 mm SL, Yonama, Amagi.

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

[Jpn name: Kurokoshodai]

Hata (2018b): KAUM-I. 91367, 33.2 mm SL, Matsubara, Amagi. This study: KAUM-I. 91367, 33.2 mm SL, Matsubara, Amagi; KAUM-I. 102031, 35.6 mm SL, Omonawa, Isen; KAUM-I. 102032, 26.4 mm SL, Omonawa, Isen; KAUM-I. 102090, 23.5 mm SL, Omonawa, Isen; KAUM-I. 102292, 32.5 mm SL, Minato River.

**FAMILY NEMIPTERIDAE*****Pentapodus nagasakiensis* (Tanaka, 1915)**

[Jpn name: Itotamagashira]

Fujiwara et al. (2014): KAUM-I. 27368, 72.6 mm SL, Kametsu, Tokunoshima. This study: KAUM-I. 27368, 72.6 mm SL, Kametsu, Tokunoshima.

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

[Jpn name: Yokoshimatamagashira]

Nakamura (2018a): KAUM-I. 89356, 75.0 mm SL, Omonawa, Isen. This study: KAUM-I. 88744, 76.4 mm SL, Inutabu, Isen; KAUM-I. 88745, 81.2 mm SL, Inutabu, Isen; KAUM-I. 89356, 75.0 mm SL, Omonawa, Isen; KAUM-I. 102163, 23.6 mm SL, Yonama, Amagi; KAUM-I. 102200, 27.2 mm SL, Kanami, Tokunoshima; KAUM-I. 102246, 25.1 mm SL, Kanami, Tokunoshima; KAUM-I. 102356, 27.5 mm SL, Omonawa, Isen; KAUM-I. 102357, 21.8 mm SL, Omonawa, Isen; KAUM-I. 102358, 20.9 mm SL, Omonawa, Isen.

**FAMILY SPARIDAE*****Acanthopagrus sivicolus* Akazaki, 1962**

[Jpn name: Minamikurodai]

KAUM-I. 82509, 89.0 mm SL, Kametoku, Tokunoshima; KAUM-I. 95064, 116.1 mm SL, Omonawa, Isen.

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

[Jpn name: Nokogiridai]

Muto (2018a): KAUM-I. 91364, 87.1 mm SL, Inutabu, Isen. This study: KAUM-I. 91364, 87.1 mm SL, Inutabu, Isen; KAUM-I. 93560, 84.6 mm SL, Boma, Tokunoshima; KAUM-I. 93850, 91.7 mm SL, Agon, Isen; KAUM-I. 93851, 96.0 mm SL, Agon, Isen; KAUM-I. 93852, 87.7 mm SL, Agon, Isen; KAUM-I. 93853, 98.0 mm SL, Agon, Isen; KAUM-I. 93854, 93.0 mm SL, Agon, Isen; KAUM-I. 93855, 92.3 mm SL, Agon, Isen; KAUM-I. 97476, 96.5 mm SL, Inutabu, Isen; KAUM-I. 102173, 86.2 mm SL, Inutabu, Isen.

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

[Jpn name: Amamifuefuki]

KAUM-I. 102250, 98.5 mm SL, Omonawa, Isen.

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

[Jpn name: Montsukiakahimeji]

KAUM-I. 98361, 148.0 mm SL, Inutabu, Isen; KAUM-I. 106553, 69.3 mm SL, Omonawa, Isen.

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

[Jpn name: Akahimeji]

Bandai (2018b): KAUM-I. 66593, 131.3 mm SL, Hetono, Amagi. This study: KAUM-I. 66593, 131.3 mm SL, Hetono, Amagi; KAUM-I. 102091, 141.5 mm SL, Omonawa, Isen; KAUM-I. 105676, 109.9 mm SL, Omonawa, Isen.

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

[Jpn name: Horaihimeji]

Bandai (2018b): KAUM-I. 93793, 120.3 mm SL, Omonawa, Isen. This study: KAUM-I. 93793, 120.3 mm SL, Omonawa, Isen; KAUM-I. 102166, 112.4 mm SL, Omonawa, Isen.

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

[Jpn name: Marukuchihimeji]

Bandai (2018b): KAUM-I. 93782, 118.0 mm SL, Omonawa, Isen. This study: KAUM-I. 93782, 118.0 mm SL, Omonawa, Isen; KAUM-I. 102044, 108.5 mm SL, Agon, Isen; KAUM-I. 102045, 120.1 mm SL, Agon, Isen.

***Parupeneus indicus* (Shaw, 1803)**

[Jpn name: Kobanhimeji]

KAUM-I. 65930, 209.7 mm SL, Nishiagina, Amagi.

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

[Jpn name: Ojisan]

Bandai (2018b): KAUM-I. 82115, 131.0 mm SL, Hetono, Amagi. This study: KAUM-I. 82115, 131.0 mm SL, Hetono, Amagi; KAUM-I. 82239, 146.5 mm SL, San, Tokunoshima; KAUM-I. 82242, 111.1 mm SL, San, Tokunoshima; KAUM-I. 82243, 85.2 mm SL, San, Tokunoshima; KAUM-I. 82250, 92.2 mm SL, San, Tokunoshima; KAUM-I. 82515, 87.5 mm SL, San, Tokunoshima; KAUM-I. 82556, 113.1 mm SL, Omonawa, Isen; KAUM-I. 82363, 98.4 mm SL, Kametoku, Tokunoshima; KAUM-I. 82367, 76.4 mm SL, Kametoku, Tokunoshima; KAUM-I. 82568, 122.5 mm SL, Isen, Isen; KAUM-I. 83447, 121.7 mm SL, Isen, Isen; KAUM-I. 83448, 110.1 mm SL, Isen, Isen; KAUM-I. 83449, 138.3 mm SL, Isen, Isen; KAUM-I. 83451, 98.8 mm SL, Hetono, Amagi; KAUM-I. 83477, 117.0 mm SL, Hetono, Amagi; KAUM-I. 83701, 125.3 mm SL, Hetono, Amagi; KAUM-I. 83702, 124.6 mm SL, Hetono, Amagi; KAUM-I. 86789, 154.1 mm SL, Kaneku, Amagi; KAUM-I. 93441, 137.1 mm SL, Isen, Isen; KAUM-I. 93530, 67.3 mm SL, San, Tokunoshima; KAUM-I. 93531, 77.7 mm SL, Hetono, Amagi; KAUM-I. 93629, 126.3 mm SL, Kaneku, Amagi; KAUM-I. 93630, 89.4 mm SL, Kaneku, Amagi; KAUM-I. 93631, 163.8 mm SL, Kaneku, Amagi; KAUM-I. 93632, 92.1 mm SL, Kaneku, Amagi; KAUM-I. 93758, 144.5 mm SL, Agon, Isen; KAUM-I. 93759, 134.2 mm SL, Agon, Isen; KAUM-I. 93760, 111.0 mm SL, Agon, Isen; KAUM-I. 93761, 93.6 mm SL, Agon, Isen; KAUM-I. 93762, 86.6 mm SL, Agon, Isen; KAUM-I. 93763, 94.2 mm SL, Agon, Isen; KAUM-I. 93757, 151.4 mm SL, Isen, Isen; KAUM-I. 98376, 184.0 mm SL, Agon, Isen; KAUM-I. 98377, 159.9 mm SL, Agon, Isen; KAUM-I. 98672, 162.5 mm SL, Omonawa, Isen; KAUM-I. 98689, 133.3 mm SL, Omonawa, Isen; KAUM-I. 98690, 110.4 mm SL, Omonawa, Isen; KAUM-I. 102001, 112.5 mm SL, Omonawa, Isen; KAUM-I. 102042, 71.1 mm SL, Agon, Isen; KAUM-I. 102043, 82.0 mm SL, Agon, Isen; KAUM-I. 102121, 65.7 mm SL, San, Tokunoshima.

***Parupeneus* sp.**

[Jpn name: N/A]

KAUM–I. 102077, 29.7 mm SL, Omonawa, Isen; KAUM–I. 102078, 31.7 mm SL, Omonawa, Isen; KAUM–I. 102079, 30.5 mm SL, Omonawa, Isen; KAUM–I. 102080, 31.9 mm SL, Omonawa, Isen; KAUM–I. 102081, 29.5 mm SL, Omonawa, Isen; KAUM–I. 102082, 31.2 mm SL, Omonawa, Isen; KAUM–I. 102083, 32.1 mm SL, Omonawa, Isen; KAUM–I. 102088, 37.2 mm SL, Omonawa, Isen.

***Upeneus vittatus* (Forsskål, 1775)**

[Jpn name: Minamihimeji]

Bandai (2018b): KAUM–I. 98131, 159.7 mm SL, Boma, Tokunoshima. This study: KAUM–I. 98131, 159.7 mm SL, Boma, Tokunoshima; KAUM–I. 102075, 155.0 mm SL, Boma, Tokunoshima; KAUM–I. 102076, 152.3 mm SL, Boma, Tokunoshima.

**FAMILY PEMIPHERIDAE*****Pempheris adusta* Bleeker, 1877**

[Jpn name: Ryukyuhatampo]

Koeda & Motomura (2015): KAUM–I. 65846, 125.3 mm SL, Setaki, Amagi; KAUM–I. 65847, 57.0 mm SL, Setaki, Amagi; KAUM–I. 65848, 50.7 mm SL, Setaki, Amagi; KAUM–I. 65849, 52.1 mm SL, Setaki, Amagi; KAUM–I. 66550, 57.7 mm SL, Setaki, Amagi. Koeda (2018b): KAUM–I. 86785, 124.2 mm SL, Kametoku, Tokunoshima. This study: KAUM–I. 65846, 125.3 mm SL, Setaki, Amagi; KAUM–I. 65847, 57.0 mm SL, Setaki, Amagi; KAUM–I. 65848, 50.7 mm SL, Setaki, Amagi; KAUM–I. 65849, 52.1 mm SL, Setaki, Amagi; KAUM–I. 66550, 57.7 mm SL, Setaki, Amagi; KAUM–I. 82276, 107.5 mm SL, San, Tokunoshima; KAUM–I. 86785, 124.2 mm SL, Kametoku, Tokunoshima; KAUM–I. 89352, 73.8 mm SL, Omonawa, Isen; KAUM–I. 89353, 73.6 mm SL, Omonawa, Isen.

***Pempheris oualensis* Cuvier, 1831**

[Jpn name: Yumehatampo]

Koeda et al. (2015): KAUM–I. 65845, 181.8 mm SL, Setaki, Amagi. Koeda (2018b): KAUM–I. 66554, 12.2 mm SL, Setaki, Amagi. This study: KAUM–I. 65845, 181.8 mm SL, Setaki, Amagi; KAUM–I. 66554, 12.2 mm SL, Setaki, Amagi.

***Pempheris schwenkii* Bleeker, 1855**

[Jpn name: Minamihatampo]

KAUM–I. 66551, 59.2 mm SL, Setaki, Amagi; KAUM–I. 66552, 56.2 mm SL, Setaki, Amagi; KAUM–I. 66553, 53.6 mm SL, Setaki, Amagi; KAUM–I. 82501, 98.8 mm SL, San, Tokunoshima.

***Pempheris* sp.**

[Jpn name: N/A]

KAUM–I. 106543, 13.6 mm SL, Omonawa, Isen; KAUM–I. 106544, 14.5 mm SL, Omonawa, Isen; KAUM–I. 106545, 15.4 mm SL, Omonawa, Isen. KAUM–I. 106546, 15.4 mm SL, Omonawa, Isen; KAUM–I. 106547, 13.9 mm SL, Omonawa, Isen; KAUM–I. 106548, 13.0 mm SL, Omonawa, Isen; KAUM–I. 106549, 12.7 mm SL, Omonawa, Isen; KAUM–I. 106551, 19.3 mm SL, Agon, Isen.

**FAMILY CHAETODONTIDAE*****Chaetodon argentatus* Smith & Radcliffe, 1911**

[Jpn name: Kagamichocho]

KAUM–I. 10579, 67.9 mm SL, Tokunoshima island; KAUM–I. 66555, 47.6 mm SL, Setaki, Amagi; KAUM–I. 102262, 28.2 mm SL, Omonawa, Isen.



***Chaetodon auriga* Forsskål, 1775**

[Jpn name: Togechochouo]

KAUM-I. 82237, 114.7 mm SL, San, Tokunoshima; KAUM-I. 82522, 49.5 mm SL, San, Tokunoshima; KAUM-I. 82550, 59.9 mm SL, Kametoku, Tokunoshima; KAUM-I. 93465, 127.4 mm SL, San, Tokunoshima; KAUM-I. 93624, 134.3 mm SL, Kaneku, Amagi; KAUM-I. 93718, 139.4 mm SL, Isen, Isen; KAUM-I. 95068, 145.2 mm SL, Omonawa, Isen; KAUM-I. 95078, 124.4 mm SL, Boma, Tokunoshima.

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

[Jpn name: Chochouo]

Kamohara & Yamakawa (1965, as *Chaetodon collare*): 1 unregistered specimen, 85 mm TL, Matsubara, Amagi. Fujiwara (2018a): KAUM-I. 93750, 131.5 mm SL, Kaneku, Amagi. This study: KAUM-I. 82489, 126.9 mm SL, Kametoku, Tokunoshima; KAUM-I. 93750, 131.5 mm SL, Kaneku, Amagi; KAUM-I. 93751, 137.0 mm SL, Kaneku, Amagi.

***Chaetodon citrinellus* Cuvier, 1831**

[Jpn name: Gomachochouo]

KAUM-I. 82196, 52.0 mm SL, Nishiagina, Amagi; KAUM-I. 102112, 48.0 mm SL, Omonawa, Isen.

***Chaetodon ephippium* Cuvier, 1831**

[Jpn name: Segurochochouo]

KAUM-I. 102120, 28.8 mm SL, Omonawa, Isen.

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

[Jpn name: Chohan]

Fujiwara (2018a): KAUM-I. 82488, 124.9 mm SL, Kametoku, Tokunoshima. This study: KAUM-I. 65926, 90.4 mm SL, Nishiagina, Amagi; KAUM-I. 82488, 124.9 mm SL, Kametoku, Tokunoshima; KAUM-I. 98762, 56.5 mm SL, Omonawa, Isen; KAUM-I. 102116, 43.3 mm SL, Omonawa, Isen; KAUM-I. 102117, 25.0 mm SL, Omonawa, Isen; KAUM-I. 102118, 24.1 mm SL, Omonawa, Isen; KAUM-I. 102238, 53.7 mm SL, Omonawa, Isen.

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

[Jpn name: Misujichochouo]

Fujiwara (2018a): KAUM-I. 82357, 27.1 mm SL, San, Tokunoshima. This study: KAUM-I. 82357, 27.1 mm SL, San, Tokunoshima.

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

[Jpn name: Akebonochochouo]

Fujiwara (2018a): KAUM-I. 65927, 114.5 mm SL, Nishiagina, Amagi. This study: KAUM-I. 65927, 114.5 mm SL, Nishiagina, Amagi.

***Chaetodon ornatissimus* Cuvier, 1831**

[Jpn name: Hanagurochochouo]

KAUM-I. 65914, 148.9 mm SL, Yonama, Amagi

***Chaetodon vagabundus* Linnaeus, 1758**

[Jpn name: Furaichochouo]

KAUM-I. 65919, 95.6 mm SL, Yonama, Amagi; KAUM-I. 102119, 38.1 mm SL, Omonawa, Isen; KAUM-I. 102226, 21.1 mm SL, Omonawa, Isen.

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

[Jpn name: Fueyakkodai]

KAUM-I. 65923, 63.4 mm SL, Yonama, Amagi.

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

[Jpn name: Kasumichocho] (Fig. 5D)

Underwater photograph, off Kaneku, Amagi.

***Heniochus acuminatus* (Linnaeus, 1758)**

[Jpn name: Hatatatedai]

Fujiwara (2018a): KAUM-I. 93547, 67.9 mm SL, Hetono, Amagi. This study: KAUM-I. 82419, 99.8 mm SL, San, Tokunoshima; KAUM-I. 93547, 67.9 mm SL, Hetono, Amagi.

***Heniochus chrysostomus* Cuvier, 1831**

[Jpn name: Minamihatatatedai]

KAUM-I. 65936, 110.1 mm SL, Setaki, Amagi; KAUM-I. 105520, 53.8 mm SL, Yonama, Amagi.

***Heniochus monoceros* Cuvier, 1831**

[Jpn name: Onihatatatedai]

Fujiwara (2018a): KAUM-I. 82240, 110.7 mm SL, San, Tokunoshima. This study: KAUM-I. 82240, 110.7 mm SL, San, Tokunoshima.

***Heniochus varius* (Cuvier, 1829)**

[Jpn name: Tsunohatatedai]

Fujiwara (2018a): KAUM-I. 66500, 141.5 mm SL, Yonama, Amagi. This study: KAUM-I. 66500, 141.5 mm SL, Yonama, Amagi.

**FAMILY POMACANTHIDAE*****Pomacanthus imperator* (Bloch, 1787)**

[Jpn name: Tatejimakinchakudai]

Wibowo (2018): KAUM-I. 65928, 181.9 mm SL, Nishiagina, Amagi. This study: KAUM-I. 65928, 181.9 mm SL, Nishiagina, Amagi.

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

[Jpn name: Sazanamiyakko]

Wibowo (2018): KAUM-I. 65925, 196.4 mm SL, Nishiagina, Amagi. This study: KAUM-I. 65925, 196.4 mm SL, Nishiagina, Amagi; KAUM-I. 82372, 35.1 mm SL, San, Tokunoshima.

***Pygoplites diacanthus* (Boddaert, 1772)**

[Jpn name: Nishikiyakko]

Wibowo (2018): KAUM-I. 65878, 16.7 mm SL, Nishiagina, Amagi. This study: KAUM-I. 65878, 16.7 mm SL, Nishiagina, Amagi.

**FAMILY PENTACEROTIDAE*****Evistias acutirostris* (Temminck & Schlegel, 1844)**

[Jpn name: Tengudai] (Fig. 5E)

Underwater photograph, off Kaneku, Amagi.

**FAMILY CIRRHITIDAE*****Amblycirrhitus bimaculus* (Jenkins, 1903)**

[Jpn name: Futahoshigombe]

KAUM-I. 102074, 23.5 mm SL, Omonawa, Isen.

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

[Jpn name: Minamigombe]

KAUM-I. 102038, 134.6 mm SL, Isen, Isen.

***Cirrhitichthys falco* Randall, 1963**

[Jpn name: Sarasagombe]

KAUM-I. 65853, 64.1 mm SL, Nishiagina, Amagi; KAUM-I. 82127, 43.8 mm SL, Nishiagina, Amagi.

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

[Jpn name: Himegombe]

KAUM-I. 105545, 63.4 mm SL, Kaneku, Amagi.

***Cirrhitops hubbardi* (Schultz, 1943)**

[Jpn name: Sumitsukigombe]

KAUM-I. 105577, 18.5 mm SL, Asan, Isen.

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

[Jpn name: Isogombe]

Kamohara & Yamakawa (1965, as *Cirrhitis pinnulatus*): 1 unregistered specimen, 125 mm TL, Matsubara, Amagi. Koeda (2018c): KAUM-I. 65934, 183.1 mm SL, Setaki, Amagi. This study: KAUM-I. 65934, 183.1 mm SL, Setaki, Amagi; KAUM-I. 83482, 122.1 mm SL, Kaneku, Amagi; KAUM-I. 86787, 141.0 mm SL, Isen, Isen; KAUM-I. 97481, 135.0 mm SL, Agon, Isen.

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

[Jpn name: Meganegombe] (Fig. 5F)

Underwater photograph, off Kanami, Tokunoshima.

**FAMILY CHEILODACTYLIDAE*****Goniistius zonatus* (Cuvier, 1830)**

[Jpn name: Takanohadai]

Hata & Motomura (2016): KAUM-I. 82500, 283.0 mm SL, west of Tokunoshima island. Inaba (2018a): KAUM-I. 82500, 283.0 mm SL, west of Tokunoshima island. This study: KAUM-I. 82500, 283.0 mm SL, west of Tokunoshima island; KAUM-I. 102037, 49.5 mm SL, Omonawa, Isen; KAUM-I. 102094, 60.0 mm SL, Omonawa, Isen.

**FAMILY CICHLIDAE*****Oreochromis mossambicus* (Peters, 1852)**

[Jpn name: Kawasuzume]

Sawashi (1995): specimens not retained, Shikaura River.

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

[Jpn name: Ziruteirapia]

KAUM-I. 102014, 66.7 mm SL, Omonawa River; KAUM-I. 102015, 68.1 mm SL, Omonawa River; KAUM-I. 102016, 61.1 mm SL, Omonawa River; KAUM-I. 102048, 41.2 mm SL, Akirigami River.

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

[Jpn name: Isosuzumedai]

Kamohara & Yamakawa (1965): 1 unregistered specimen, 85 mm TL, Matsubara, Amagi. Iwatsubo (2018a): KAUM-I. 82438, 109.0 mm SL, Kametoku, Tokunoshima. This study: KAUM-I. 82438, 109.0 mm SL, Kametoku, Tokunoshima; KAUM-I. 82439, 81.1 mm SL, Kametoku, Tokunoshima; KAUM-I. 88315, 118.6 mm SL, Isen, Isen; KAUM-I. 93717, 103.0 mm SL, Isen, Isen.

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

[Jpn name: Rokusensuzumedai]

Iwatsubo (2018a): KAUM-I. 98761, 79.9 mm SL, Omonawa, Isen. This study: KAUM-I. 83490, 40.2 mm SL, Omonawa, Isen; KAUM-I. 83491, 33.1 mm SL, Omonawa, Isen; KAUM-I. 93502, 87.1 mm SL, San, Tokunoshima; KAUM-I. 93503, 78.6 mm SL, San, Tokunoshima; KAUM-I. 93504, 79.7 mm SL, San, Tokunoshima; KAUM-I. 93505, 76.1 mm SL, San, Tokunoshima; KAUM-I. 93506, 71.5 mm SL, San, Tokunoshima; KAUM-I. 93507, 85.5 mm SL, San, Tokunoshima; KAUM-I. 93508, 106.6 mm SL, San, Tokunoshima; KAUM-I. 93519, 77.3 mm SL, San, Tokunoshima; KAUM-I. 93520, 78.8 mm SL, San, Tokunoshima; KAUM-I. 93521, 94.3 mm SL, San, Tokunoshima; KAUM-I. 93522, 78.1 mm SL, San, Tokunoshima; KAUM-I. 93523, 84.8 mm SL, San, Tokunoshima; KAUM-I. 93524, 80.3 mm SL, San, Tokunoshima; KAUM-I. 93525, 74.6 mm SL, San, Tokunoshima; KAUM-I. 93552, 44.0 mm SL, Hetono, Amagi; KAUM-I. 93553, 50.7 mm SL, Hetono, Amagi; KAUM-I. 98760, 76.5 mm SL, Omonawa, Isen; KAUM-I. 98761, 79.9 mm SL, Omonawa, Isen; KAUM-I. 102305, 34.5 mm SL, Omonawa, Isen; KAUM-I. 102416, 17.1 mm SL, Omonawa, Isen; KAUM-I. 102417, 18.0 mm SL, Omonawa, Isen; KAUM-I. 105543, 45.7 mm SL, San, Tokunoshima; KAUM-I. 105544, 44.5 mm SL, San, Tokunoshima.

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

[Jpn name: Shimasuzumedai]

KAUM-I. 82113, 102.3 mm SL, Hetono, Amagi; KAUM-I. 82198, 105.7 mm SL, Nishiagina, Amagi; KAUM-I. 82376, 20.5 mm SL, San, Tokunoshima; KAUM-I. 82377, 26.1 mm SL, San, Tokunoshima; KAUM-I. 82582, 128.9 mm SL, Isen, Isen; KAUM-I. 93732, 21.0 mm SL, Isen, Isen; KAUM-I. 102204, 27.4 mm SL, Omonawa, Isen; KAUM-I. 102414, 22.3 mm SL, Isen, Isen; KAUM-I. 102415, 18.6 mm SL, Isen, Isen; KAUM-I. 102340, 12.7 mm SL, Omonawa, Isen.

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

[Jpn name: Oyabitcha]

Iwatsubo (2018a): KAUM-I. 93446, 93.3 mm SL, Isen, Isen. This study: KAUM-I. 93446, 93.3 mm SL, Isen, Isen; KAUM-I. 93860, 103.0 mm SL, Agon, Isen; KAUM-I. 93861, 81.0 mm SL, Agon, Isen; KAUM-I. 98674, 86.2 mm SL, Omonawa, Isen; KAUM-I. 102034, 22.3 mm SL, Kembuku, Isen.

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

[Jpn name: Kumanomi]

Iwatsubo (2018a): KAUM-I. 82249, 91.7 mm SL, San, Tokunoshima. This study: KAUM-I. 82249, 91.7 mm SL, San, Tokunoshima; KAUM-I. 83475, 90.7 mm SL, Kaneku, Amagi; KAUM-I. 102023, 37.5 mm SL, Omonawa, Isen; KAUM-I. 102024, 28.9 mm SL, Omonawa, Isen; KAUM-I. 102086, 57.1 mm SL, Hetono, Amagi; KAUM-I. 102182, 29.0 mm SL, Omonawa, Isen; KAUM-I. 102225, 12.8 mm SL, Omonawa, Isen.

***Amphiprion frenatus* Brevoort, 1856**

[Jpn name: Hamakumanomi]

Iwatsubo (2018a): KAUM-I. 89912, 24.0 mm SL, Yonama, Amagi. This study: KAUM-I. 89912, 24.0 mm SL, Yonama, Amagi; KAUM-I. 102101, 62.4 mm SL, off Tokunoshima or Amami-oshima islands; KAUM-I. 102195, 22.1 mm SL, Omonawa, Isen; KAUM-I. 102196, 18.9 mm SL, Omonawa, Isen.

***Amphiprion perideraion* Bleeker, 1855**

[Jpn name: Hanabirakumanomi]

Iwatsubo (2018a): KAUM-I. 82283, 74.3 mm SL, San, Tokunoshima. This study: KAUM-I. 82263, 15.6 mm SL, San, Tokunoshima; KAUM-I. 82283, 74.3 mm SL, San, Tokunoshima; KAUM-I. 102104, 52.0 mm SL, Omonawa, Isen.

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

[Jpn name: Atsukuchisuzumedai]

KAUM-I. 66588, 8.0 mm SL, Yonama, Amagi.

***Chromis atripectoralis* Welander & Schultz, 1951**

[Jpn name: Aobasuzumedai]

Iwatsubo (2018a): KAUM-I. 82350, 27.0 mm SL, San, Tokunoshima. This study: KAUM-I. 82350, 27.0 mm SL, San, Tokunoshima.

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

[Jpn name: Hiregurosuzumedai]

Iwatsubo (2018a): KAUM-I. 82173, 23.6 mm SL, Nishiagina, Amagi. This study: KAUM-I. 82173, 23.6 mm SL, Nishiagina, Amagi.

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

[Jpn name: Amamisuzumedai]

Iwatsubo (2018a): KAUM-I. 82277, 38.2 mm SL, San, Tokunoshima. This study: KAUM-I. 82277, 38.2 mm SL, San, Tokunoshima.

***Chromis lepidolepis* Bleeker, 1877**

[Jpn name: Sasasuzumedai]

Iwatsubo (2018a): KAUM-I. 82180, 13.5 mm SL, Nishiagina, Amagi. This study: KAUM-I. 82180, 13.5 mm SL, Nishiagina, Amagi.

***Chromis margaritifera* Fowler, 1946**

[Jpn name: Shikokusuzumedai]

KAUM-I. 82176, 20.9 mm SL, Nishiagina, Amagi; KAUM-I. 82177, 18.2 mm SL, Nishiagina, Amagi; KAUM-I. 82179, 17.7 mm SL, Nishiagina, Amagi.

***Chromis xanthura* (Bleeker, 1854)**

[Jpn name: Monsuzumedai]

Iwatsubo (2018a): KAUM-I. 82175, 30.0 mm SL, Nishiagina, Amagi. This study: KAUM-I. 82175, 30.0 mm SL, Nishiagina, Amagi.

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

[Jpn name: Kihoshisuzumedai]

Iwatsubo (2018a): KAUM-I. 82560, 87.6 mm SL, Isen, Isen. This study: KAUM-I. 82559, 95.0 mm SL, Isen, Isen; KAUM-I. 82560, 87.6 mm SL, Isen, Isen; KAUM-I. 82561, 81.9 mm SL, Isen, Isen; KAUM-

I. 83440, 81.6 mm SL, Isen, Isen; KAUM-I. 93625, 75.7 mm SL, Kaneku, Amagi; KAUM-I. 93626, 73.4 mm SL, Kaneku, Amagi; KAUM-I. 93627, 73.6 mm SL, Kaneku, Amagi; KAUM-I. 93628, 73.3 mm SL, Kaneku, Amagi; KAUM-I. 105591, 73.5 mm SL, Kaneku, Amagi.

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

[Jpn name: Sujibuchisuzumedai]

Iwatsubo (2018a): KAUM-I. 82404, 18.1 mm SL, San, Tokunoshima. This study: KAUM-I. 82404, 18.1 mm SL, San, Tokunoshima; KAUM-I. 83880, 29.6 mm SL, Omonawa, Isen; KAUM-I. 98392, 22.0 mm SL, Asan, Isen.

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

[Jpn name: Miyakokisensuzumedai]

Kamohara & Yamakawa (1965, as *Abudefduf albofasciatus*): 1 unregistered specimen, 40 mm TL, Matsubara, Amagi.

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

[Jpn name: Rurisuzumedai]

Iwatsubo (2018a): KAUM-I. 82476, 34.3 mm SL, San, Tokunoshima. This study: KAUM-I. 10581, 50.9 mm SL, Tokunoshima island; KAUM-I. 10582, 51.9 mm SL, Tokunoshima island; KAUM-I. 82349, 21.1 mm SL, San, Tokunoshima; KAUM-I. 82476, 34.3 mm SL, San, Tokunoshima; KAUM-I. 102035, 53.1 mm SL, Omonawa, Isen; KAUM-I. 102036, 38.4 mm SL, Omonawa, Isen; KAUM-I. 102105, 46.6 mm SL, Omonawa, Isen; KAUM-I. 102106, 47.1 mm SL, Omonawa, Isen.

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

[Jpn name: Nezusuzumedai]

KAUM-I. 88358, 74.0 mm SL, Inutabu, Isen; KAUM-I. 88359, 43.5 mm SL, Inutabu, Isen; KAUM-I. 102420, 60.2 mm SL, off Tokunoshima or Amami-oshima islands; KAUM-I. 105529, 23.6 mm SL, Omonawa, Isen.

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

[Jpn name: Remonsuzumedai]

Iwatsubo (2018a): KAUM-I. 82496, 37.6 mm SL, San, Tokunoshima. This study: KAUM-I. 66535, 43.4 mm SL, Setaki, Amagi; KAUM-I. 66584, 18.8 mm SL, Yonama, Amagi; KAUM-I. 82496, 37.6 mm SL, San, Tokunoshima; KAUM-I. 102033, 40.1 mm SL, Omonawa, Isen; KAUM-I. 105547, 44.8 mm SL, off Tokunoshima or Amami-oshima islands.

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

[Jpn name: Senakirurisuzumedai]

Iwatsubo (2018a): KAUM-I. 82174, 43.0 mm SL, Nishiagina, Amagi. This study: KAUM-I. 82174, 43.0 mm SL, Nishiagina, Amagi.

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

[Jpn name: Ichimonsuzumedai]

KAUM-I. 88360, 35.8 mm SL, Inutabu, Isen; KAUM-I. 106520, 19.9 mm SL, Tokunoshima island.

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

[Jpn name: Misujiryukyusuzumedai]

Iwatsubo (2018a): KAUM-I. 82342, 54.0 mm SL, San, Tokunoshima. This study: KAUM-I. 82342, 54.0

mm SL, San, Tokunoshima; KAUM-I. 82343, 16.0 mm SL, San, Tokunoshima; KAUM-I. 82344, 25.6 mm SL, San, Tokunoshima; KAUM-I. 82345, 22.2 mm SL, San, Tokunoshima; KAUM-I. 82346, 16.0 mm SL, San, Tokunoshima; KAUM-I. 82347, 16.0 mm SL, San, Tokunoshima; KAUM-I. 89411, 43.1 mm SL, Yonama, Amagi; KAUM-I. 89412, 28.5 mm SL, Yonama, Amagi; KAUM-I. 102107, 35.3 mm SL, Yonama, Amagi; KAUM-I. 102293, 15.7 mm SL, Yonama, Amagi.

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

[Jpn name: Mitsuboshikurosuzumedai]

Iwatsubo (2018a): KAUM-I. 82116, 12.5 mm SL, Nishiagina, Amagi. This study: KAUM-I. 82116, 12.5 mm SL, Nishiagina, Amagi; KAUM-I. 102102, 40.0 mm SL, off Tokunoshima or Amami-oshima islands; KAUM-I. 102197, 21.0 mm SL, Omonawa, Isen; KAUM-I. 102198, 20.0 mm SL, Omonawa, Isen; KAUM-I. 102281, 38.3 mm SL, Shoda, Tokunoshima.

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

[Jpn name: Hirenagasuzumedai]

KAUM-I. 102025, 28.4 mm SL, Omonawa, Isen; KAUM-I. 102108, 36.0 mm SL, Omonawa, Isen; KAUM-I. 105614, 44.6 mm SL, Omonawa, Isen.

***Neopomacentrus taeniurus* (Bleeker, 1856)**

[Jpn name: Ribonsuzumedai]

KAUM-I. 82294, 21.1 mm SL, San, Tokunoshima.

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

[Jpn name: Iwasakisuzumedai]

KAUM-I. 102055, 37.0 mm SL, Isen, Isen.

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

[Jpn name: Hokusensuzumedai]

KAUM-I. 82471, 90.6 mm SL, San, Tokunoshima; KAUM-I. 82546, 59.9 mm SL, Kametoku, Tokunoshima; KAUM-I. 83484, 62.2 mm SL, Kaneku, Amagi; KAUM-I. 83879, 31.8 mm SL, Omonawa, Isen; KAUM-I. 105585, 12.9 mm SL, Asan, Isen; KAUM-I. 105586, 14.6 mm SL, Asan, Isen; KAUM-I. 105587, 13.8 mm SL, Asan, Isen; KAUM-I. 105589, 12.6 mm SL, Isen, Isen.

***Pomacentrus amboinensis* Bleeker 1868**

[Jpn name: Nisenettaisuzumedai]

Iwatsubo (2018a): KAUM-I. 82348, 58.1 mm SL, San, Tokunoshima. This study: KAUM-I. 82348, 58.1 mm SL, San, Tokunoshima; KAUM-I. 102288, 39.9 mm SL, Yonama, Amagi; KAUM-I. 102289, 35.4 mm SL, Yonama, Amagi; KAUM-I. 102290, 29.9 mm SL, Yonama, Amagi; KAUM-I. 105519, 62.4 mm SL, San, Tokunoshima; KAUM-I. 106519, 23.4 mm SL, Omonawa, Isen.

***Pomacentrus bankanensis* Bleeker, 1853**

[Jpn name: Meganesuzumedai]

Iwatsubo (2018a): KAUM-I. 82454, 35.1 mm SL, San, Tokunoshima. This study: KAUM-I. 66578, 17.4 mm SL, Yonama, Amagi; KAUM-I. 82117, 19.2 mm SL, Nishiagina, Amagi; KAUM-I. 82118, 17.4 mm SL, Nishiagina, Amagi; KAUM-I. 82454, 35.1 mm SL, San, Tokunoshima; KAUM-I. 82475, 18.1 mm SL, San, Tokunoshima; KAUM-I. 105588, 15.6 mm SL, Omonawa, Isen; KAUM-I. 105590, 63.8 mm SL, Isen, Isen.

***Pomacentrus chrysurus* Cuvier, 1830**

[Jpn name: Ojirosuzumedai]

KAUM-I. 102073, 58.4 mm SL, Omonawa, Isen; KAUM-I. 105531, 41.6 mm SL, Omonawa, Isen.

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

[Jpn name: Sorasuzumedai]

KAUM-I. 102376, 18.0 mm SL, Kanami, Tokunoshima.

***Pomacentrus nagasakiensis* Tanaka, 1917**

[Jpn name: Nagasakisuzumedai]

Iwatsubo (2018a): KAUM-I. 82282, 33.9 mm SL, San, Tokunoshima. This study: KAUM-I. 66524, 17.0 mm SL, Setaki, Amagi; KAUM-I. 82282, 33.9 mm SL, San, Tokunoshima; KAUM-I. 105593, 71.6 mm SL, Kaneku, Amagi.

***Pomacentrus philippinus* Evermann & Seale, 1907**

[Jpn name: Firipinsuzumedai]

Iwatsubo (2018a): KAUM-I. 102294, 38.8 mm SL, Omonawa, Isen (as KAUM-I. 82294, 21.1 mm SL). This study: KAUM-I. 83439, 67.1 mm SL, Isen, Isen; KAUM-I. 93836, 74.0 mm SL, Agon, Isen; KAUM-I. 93837, 77.2 mm SL, Agon, Isen; KAUM-I. 93838, 85.4 mm SL, Agon, Isen; KAUM-I. 93859, 72.0 mm SL, Kaneku, Amagi; KAUM-I. 102294, 38.8 mm SL, Omonawa, Isen; KAUM-I. 105517, 78.2 mm SL, Isen, Isen; KAUM-I. 105518, 78.2 mm SL, Isen, Isen.

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

[Jpn name: Kuromeganesuzumedai]

Iwatsubo (2018a): KAUM-I. 82247, 38.6 mm SL, San, Tokunoshima. This study: KAUM-I. 82247, 38.6 mm SL, San, Tokunoshima; KAUM-I. 82293, 20.9 mm SL, San, Tokunoshima.

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

[Jpn name: Sedakasuzumedai]

Iwatsubo (2018a): KAUM-I. 98363, 85.9 mm SL, Agon, Isen. This study: KAUM-I. 82195, 99.7 mm SL, Nishiagina, Amagi; KAUM-I. 93747, 91.6 mm SL, Isen, Isen; KAUM-I. 93748, 77.1 mm SL, Isen, Isen; KAUM-I. 93749, 78.4 mm SL, Isen, Isen; KAUM-I. 93806, 71.2 mm SL, Omonawa, Isen; KAUM-I. 95081, 96.2 mm SL, Kametoku, Tokunoshima; KAUM-I. 98363, 85.9 mm SL, Agon, Isen; KAUM-I. 98364, 86.2 mm SL, Agon, Isen.

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

[Jpn name: Fuchidorisuzumedai]

KAUM-I. 105592, 60.0 mm SL, Isen, Isen.

***Stegastes obreptus* (Whitley, 1948)**

[Jpn name: Aisuzumedai]

Iwatsubo (2018a): KAUM-I. 82547, 86.9 mm SL, Kametoku, Tokunoshima. This study: KAUM-I. 82547, 86.9 mm SL, Kametoku, Tokunoshima.

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

[Jpn name: Kotohiki]

Inaba (2018b): KAUM-I. 98123, 117.0 mm SL, Boma, Tokunoshima. This study: KAUM-I. 93562, 71.4



mm SL, Boma, Tokunoshima; KAUM-I. 98123, 117.0 mm SL, Boma, Tokunoshima; KAUM-I. 102159, 50.8 mm SL, Boma, Tokunoshima; KAUM-I. 102239, 40.3 mm SL, Boma, Tokunoshima; KAUM-I. 102280, 29.7 mm SL, Wan-ya River; KAUM-I. 102413, 30.3 mm SL, Asan, Isen; KAUM-I. 105513, 40.1 mm SL, Wan-ya River.

#### FAMILY KUHLIIDAE

##### *Kuhlia marginata* (Cuvier, 1829)

[Jpn name: Yugoi]

Ogawa (1937): specimen lost, Tokunoshima island. Sawashi (1995): specimens not retained, Akirigami River. Nakamura (2018b): KAUM-I. 82319, 75.2 mm SL, Kametoku River. This study: KAUM-I. 82312, 52.9 mm SL, Kametoku, Tokunoshima; KAUM-I. 82318, 57.5 mm SL, Kametoku River; KAUM-I. 82319, 75.2 mm SL, Kametoku River; KAUM-I. 82320, 68.3 mm SL, Kametoku River; KAUM-I. 82321, 72.9 mm SL, Kametoku River; KAUM-I. 82322, 64.4 mm SL, Kametoku River; KAUM-I. 82323, 48.1 mm SL, Kametoku River; KAUM-I. 105567, 23.7 mm SL, Akirigami River.

##### *Kuhlia mugil* (Forster, 1801)

[Jpn name: Gin-yugoi]

KAUM-I. 82100, 177.2 mm SL, Hetono, Amagi; KAUM-I. 82102, 209.5 mm SL, Hetono, Amagi; KAUM-I. 82103, 182.4 mm SL, Hetono, Amagi; KAUM-I. 82104, 195.4 mm SL, Hetono, Amagi; KAUM-I. 82105, 171.0 mm SL, Hetono, Amagi; KAUM-I. 82106, 160.0 mm SL, Hetono, Amagi; KAUM-I. 82112, 200.3 mm SL, Hetono, Amagi; KAUM-I. 102010, 74.2 mm SL, Asan, Isen; KAUM-I. 102114, 50.2 mm SL, Isen, Isen; KAUM-I. 102245, 38.4 mm SL, Omonawa, Isen; KAUM-I. 102386, 19.6 mm SL, Asan, Isen; KAUM-I. 102387, 21.1 mm SL, Asan, Isen; KAUM-I. 105655, 13.9 mm SL, Asan, Isen; KAUM-I. 106550, 12.5 mm SL, Omonawa, Isen.

##### *Kuhlia rupestris* (Lacepède, 1802)

[Jpn name: Okuchiyugoi]

Nakamura (2018b): KAUM-I. 82317, 56.2 mm SL, Kametoku River. This study: KAUM-I. 82316, 91.3 mm SL, Kametoku River; KAUM-I. 82317, 56.2 mm SL, Kametoku River.

#### FAMILY OPLEGNATHIDAE

##### *Oplegnathus punctatus* (Temminck & Schlegel, 1844)

[Jpn name: Ishigakidai]

Kuriwa (2018a): KAUM-I. 82352, 151.2 mm SL, Kametoku, Tokunoshima. This study: KAUM-I. 82352, 151.2 mm SL, Kametoku, Tokunoshima; KAUM-I. 102013, 48.2 mm SL, Boma, Tokunoshima; KAUM-I. 102391, 16.7 mm SL, San, Tokunoshima.

#### FAMILY KYPHOSIDAE

##### *Kyphosus bigibbus* Lacepède, 1801

[Jpn name: Notoisuzumi]

KAUM-I. 102269, 30.0 mm SL, Boma, Tokunoshima; KAUM-I. 102270, 26.9 mm SL, Boma, Tokunoshima; KAUM-I. 102271, 24 mm SL, Boma, Tokunoshima; KAUM-I. 102272, 25.2 mm SL, Boma, Tokunoshima; KAUM-I. 102273, 20.4 mm SL, Boma, Tokunoshima; KAUM-I. 102274, 25.2 mm SL, Boma, Tokunoshima; KAUM-I. 102275, 26.3 mm SL, Boma, Tokunoshima; KAUM-I. 102276, 24.5 mm SL, Boma, Tokunoshima; KAUM-I. 102277, 23.9 mm SL, Boma, Tokunoshima; KAUM-I. 102278, 22.0 mm SL, Boma, Tokunoshima; KAUM-I. 102279, 23.0 mm SL, Boma, Tokunoshima.

***Kyphosus cinerascens* (Forsskål, 1775)**

[Jpn name: Tenjikuisaki]

Nakamura (2018c): KAUM-I. 86771, 132.9 mm SL, Inutabu, Isen. This study: KAUM-I. 82458, 150.1 mm SL, Kametoku, Tokunoshima; KAUM-I. 82459, 145.6 mm SL, Kametoku, Tokunoshima; KAUM-I. 82553, 161.8 mm SL, Omonawa, Isen; KAUM-I. 86771, 132.9 mm SL, Inutabu, Isen; KAUM-I. 86772, 134.6 mm SL, Inutabu, Isen; KAUM-I. 93783, 132.2 mm SL, Omonawa, Isen; KAUM-I. 93784, 123.1 mm SL, Omonawa, Isen; KAUM-I. 93785, 95.2 mm SL, Omonawa, Isen; KAUM-I. 93786, 117.0 mm SL, Omonawa, Isen; KAUM-I. 93833, 130.1 mm SL, Omonawa, Isen; KAUM-I. 93834, 131.0 mm SL, Omonawa, Isen; KAUM-I. 93835, 144.3 mm SL, Omonawa, Isen.

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

[Jpn name: Kagokakidai]

Haraguchi (2018): KAUM-I. 95062, 90.0 mm SL, Omonawa, Isen. This study: KAUM-I. 95062, 90.0 mm SL, Omonawa, Isen; KAUM-I. 98798, 13.9 mm SL, Kametoku, Tokunoshima; KAUM-I. 102188, 26.0 mm SL, Omonawa, Isen; KAUM-I. 102189, 25.7 mm SL, Omonawa, Isen; KAUM-I. 102190, 20.9 mm SL, Omonawa, Isen; KAUM-I. 102367, 19.4 mm SL, Omonawa, Isen; KAUM-I. 102368, 12.8 mm SL, Omonawa, Isen; KAUM-I. 102369, 11.2 mm SL, Omonawa, Isen; KAUM-I. 102370, 13.7 mm SL, Omonawa, Isen; KAUM-I. 102371, 12.2 mm SL, Omonawa, Isen.

**FAMILY GIRELLIDAE*****Girella leonina* (Richardson, 1846)**

[Jpn name: Kuromejina]

Mochida (2018): KAUM-I. 82442, 203.0 mm SL, Kametoku, Tokunoshima. This study: KAUM-I. 82355, 152.4 mm SL, Kametoku, Tokunoshima; KAUM-I. 82442, 203.0 mm SL, Kametoku, Tokunoshima.

***Girella mezinga* Jordan & Starks, 1907**

[Jpn name: Okinamejina]

Mochida (2018): KAUM-I. 82461, 148.3 mm SL, Kametoku, Tokunoshima. This study: KAUM-I. 82356, 160.5 mm SL, Kametoku, Tokunoshima; KAUM-I. 82443, 140.5 mm SL, Kametoku, Tokunoshima; KAUM-I. 82444, 125.2 mm SL, Kametoku, Tokunoshima; KAUM-I. 82445, 149.1 mm SL, Kametoku, Tokunoshima; KAUM-I. 82461, 148.3 mm SL, Kametoku, Tokunoshima; KAUM-I. 82462, 167.9 mm SL, Kametoku, Tokunoshima; KAUM-I. 82463, 152.1 mm SL, Kametoku, Tokunoshima; KAUM-I. 82464, 175.7 mm SL, Kametoku, Tokunoshima; KAUM-I. 82465, 152.3 mm SL, Kametoku, Tokunoshima; KAUM-I. 82466, 147.2 mm SL, Kametoku, Tokunoshima; KAUM-I. 82467, 165.5 mm SL, Kametoku, Tokunoshima; KAUM-I. 83469, 143.3 mm SL, Omonawa, Isen; KAUM-I. 98796, 17.4 mm SL, Kametoku, Tokunoshima; KAUM-I. 105553, 15.3 mm SL, Omonawa, Isen; KAUM-I. 105554, 15.3 mm SL, Omonawa, Isen; KAUM-I. 105555, 25.5 mm SL, Omonawa, Isen; KAUM-I. 105556, 14.6 mm SL, Omonawa, Isen.

**FAMILY LABRIDAE*****Anampses caeruleopunctatus* Rüppell, 1829**

[Jpn name: Buchisusukibera]

Fukui (2018): KAUM-I. KAUM-I. 82422, 143.3 mm SL, San, Tokunoshima. This study: 65933, 208.5 mm SL, Setaki, Amagi; KAUM-I. 82422, 143.3 mm SL, San, Tokunoshima.

***Bodianus mesothorax* (Bloch & Schneider, 1801)**

[Jpn name: Kesagakebera]

Fukui (2018): KAUM-I. 82184, 44.3 mm SL, Nishiagina, Amagi. This study: KAUM-I. 82184, 44.3 mm SL, Nishiagina, Amagi.

***Cheilinus trilobatus* Lacepède, 1801**

[Jpn name: Mitsubamochinouo]

KAUM-I. 66523, 13.4 mm SL, Setaki, Amagi.

***Cheilio inermis* (Forsskål, 1775)**

[Jpn name: Kamasubera]

KAUM-I. 105552, 45.0 mm SL, Matsubara, Amagi.

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

[Jpn name: Kuroheriitohikibera]

Fukui (2018): KAUM-I. 82271, 22.3 mm SL, San, Tokunoshima. This study: KAUM-I. 82269, 18.0 mm SL, San, Tokunoshima; KAUM-I. 82271, 22.3 mm SL, San, Tokunoshima; KAUM-I. 82272, 8.3 mm SL, San, Tokunoshima.

***Coris aygula* Lacepède, 1801**

[Jpn name: Kammuribera]

KAUM-I. 65852, 73.9 mm SL, Nishiagina, Amagi.

***Coris batuensis* (Bleeker, 1856)**

[Jpn name: Shichisemmusumebera]

KAUM-I. 102255, 109.5 mm SL, Omonawa, Isen.

***Coris dorsomacula* Fowler, 1908**

[Jpn name: Sujibera]

Fukui (2018): KAUM-I. 82188, 53.8 mm SL, Nishiagina, Amagi. This study: KAUM-I. 82186, 56.6 mm SL, Nishiagina, Amagi; KAUM-I. 82188, 53.8 mm SL, Nishiagina, Amagi.

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

[Jpn name: Tsuyubera]

Fukui (2018): KAUM-I. 82292, 43.8 mm SL, San, Tokunoshima. This study: KAUM-I. 82292, 43.8 mm SL, San, Tokunoshima; KAUM-I. 102054, 41.4 mm SL, Omonawa, Isen.

***Epibulus insidiator* (Pallas, 1770)**

[Jpn name: Gichibera]

KAUM-I. 82251, 149.9 mm SL, San, Tokunoshima; KAUM-I. 82374, 76.0 mm SL, San, Tokunoshima.

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

[Jpn name: Tokarabera]

Fukui (2018): KAUM-I. 83481, 101.2 mm SL, Kaneku, Amagi. This study: KAUM-I. 66526, 12.4 mm SL, Setaki, Amagi; KAUM-I. 66527, 22.6 mm SL, Setaki, Amagi; KAUM-I. 66582, 27.7 mm SL, Yonama, Amagi; KAUM-I. 66583, 21.7 mm SL, Yonama, Amagi; KAUM-I. 82449, 35.3 mm SL, San, Tokunoshima; KAUM-I. 82518, 32.5 mm SL, San, Tokunoshima; KAUM-I. 82526, 15.1 mm SL, San, Tokunoshima; KAUM-I. 83481, 101.2 mm SL, Kaneku, Amagi; KAUM-I. 102439, 15.5 mm SL, Omonawa, Isen; KAUM-I. 105538, 142.9 mm SL, Kaneku, Amagi.

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

[Jpn name: Akanijibera]

KAUM-I. 102301, 37.9 mm SL, Omonawa, Isen; KAUM-I. 105551, 67.0 mm SL, Inutabu, Isen.

***Halichoeres marginatus* Rüppell, 1835**

[Jpn name: Kanokobera]

Fukui (2018): KAUM-I. 93448, 125.1 mm SL, Hetono, Amagi. This study: KAUM-I. 14287, 41.2 mm SL, off Tokunoshima or Amami-oshima islands; KAUM-I. 14288, 39.8 mm SL, off Tokunoshima or Amami-oshima islands; KAUM-I. 14289, 27.4 mm SL, off Tokunoshima or Amami-oshima islands; KAUM-I. 82525, 19.3 mm SL, San, Tokunoshima; KAUM-I. 93447, 133.1 mm SL, Hetono, Amagi; KAUM-I. 93448, 125.1 mm SL, Hetono, Amagi; KAUM-I. 102257, 26.0 mm SL, off Tokunoshima or Amami-oshima islands; KAUM-I. 102401, 20.6 mm SL, Isen, Isen; KAUM-I. 102402, 21.8 mm SL, Asan, Isen; KAUM-I. 102403, 30.9 mm SL, Omonawa, Isen; KAUM-I. 102404, 31.7 mm SL, Omonawa, Isen.

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

[Jpn name: Munatembera]

Kamohara & Yamakawa (1965, as *Halichoeres prosopion*): 1 unregistered specimen, 71 mm TL, Matsubara, Amagi. Fukui (2018): KAUM-I. 82514, 145.2 mm SL, San, Tokunoshima. This study: KAUM-I. 66536, 46.6 mm SL, Setaki, Amagi; KAUM-I. 82223, 64.9 mm SL, Nishiagina, Amagi; KAUM-I. 82418, 125.4 mm SL, San, Tokunoshima; KAUM-I. 82514, 145.2 mm SL, San, Tokunoshima; KAUM-I. 93788, 130.2 mm SL, Omonawa, Isen; KAUM-I. 97931, 83.4 mm SL, Omonawa, Isen; KAUM-I. 102405, 32.0 mm SL, Omonawa, Isen; KAUM-I. 105515, 51.1 mm SL, Omonawa, Isen; KAUM-I. 105516, 115.0 mm SL, Omonawa, Isen.

***Halichoeres nebulosus* (Valenciennes, 1839)**

[Jpn name: Inazumabera]

Fukui (2018): KAUM-I. 82219, 30.0 mm SL, Nishiagina, Amagi. This study: KAUM-I. 82219, 30.0 mm SL, Nishiagina, Amagi.

***Halichoeres orientalis* Randall, 1999**

[Jpn name: Tsukibera]

Fukui (2018): KAUM-I. 66566, 78.4 mm SL, Yonama, Amagi. This study: KAUM-I. 66566, 78.4 mm SL, Yonama, Amagi.

***Halichoeres scapularis* (Bennett, 1832)**

[Jpn name: Seitembera]

Kamohara & Yamakawa (1965): 1 unregistered specimen, 64 mm TL, Matsubara, Amagi.

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

[Jpn name: Mitsuboshikyusen]

Fukui (2018): KAUM-I. 82390, 28.4 mm SL, San, Tokunoshima. This study: KAUM-I. 82375, 24.9 mm SL, San, Tokunoshima; KAUM-I. 82390, 28.4 mm SL, San, Tokunoshima; KAUM-I. 82391, 31.1 mm SL, San, Tokunoshima; KAUM-I. 82505, 26.1 mm SL, San, Tokunoshima; KAUM-I. 82580, 30.3 mm SL, San, Tokunoshima; KAUM-I. 89884, 116.4 mm SL, Isen, Isen; KAUM-I. 89887, 90.3 mm SL, Inutabu, Isen; KAUM-I. 93799, 125.0 mm SL, Omonawa, Isen; KAUM-I. 93800, 114.2 mm SL, Omonawa, Isen; KAUM-I. 93801, 136.4 mm SL, Omonawa, Isen; KAUM-I. 93802, 130.0 mm SL, Omonawa, Isen; KAUM-I. 98359, 104.6 mm SL, Inutabu, Isen; KAUM-I. 102440, 35.6 mm SL, Asan, Isen.

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

[Jpn name: Shimatarekuchibera]

Fukui (2018): KAUM-I. 93466, 180.1 mm SL, Agon, Isen. This study: KAUM-I. 93466, 180.1 mm SL, Agon, Isen.

***Hologymnosus doliatus* (Lacepède, 1801)**

[Jpn name: Shirotasukibera]

KPM-NR 28906, underwater photograph, Tokunoshima.

***Iniistius evides* (Jordan & Richardson, 1909)**

[Jpn name: Hoshihirabera]

KAUM-I. 82132, 60.9 mm SL, Nishiagina, Amagi.

***Iniistius pavo* (Valenciennes, 1840)**

[Jpn name: Hoshitensu]

Fukui (2018): KAUM-I. 82178, 68.4 mm SL, Nishiagina, Amagi. This study: KAUM-I. 82178, 68.4 mm SL, Nishiagina, Amagi.

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

[Jpn name: Somewakebera]

Fukui (2018): KAUM-I. 82481, 10.0 mm SL, Kametoku, Tokunoshima. This study: KAUM-I. 82481, 10.0 mm SL, Kametoku, Tokunoshima.

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

[Jpn name: Honsomewakebera]

Fukui (2018): KAUM-I. 82141, 42.5 mm SL, Nishiagina, Amagi. This study: KAUM-I. 82141, 42.5 mm SL, Nishiagina, Amagi; KAUM-I. 82260, 32.5 mm SL, San, Tokunoshima; KAUM-I. 82429, 26.7 mm SL, San, Tokunoshima; KAUM-I. 102224, 43.6 mm SL, Asan, Isen; KAUM-I. 102291, 47.1 mm SL, Inutabu, Isen; KAUM-I. 102389, 26.7 mm SL, Isen, Isen.

***Labroides* sp.**

[Jpn name: N/A]

KAUM-I. 106579, 15.4 mm SL, Asan, Isen.

***Labropsis manabei* Schmidt, 1931**

[Jpn name: Manabebera]

KAUM-I. 82246, 44.1 mm SL, San, Tokunoshima.

***Parajulis* sp.**

[Jpn name: N/A]

KAUM-I. 82268, 27.4 mm SL, San, Tokunoshima.

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

[Jpn name: Akaobibera]

Fukui (2018): KAUM-I. 82452, 30.4 mm SL, San, Tokunoshima. This study: KAUM-I. 82452, 30.4 mm SL, San, Tokunoshima; KAUM-I. 89921, 52.4 mm SL, Yonama, Amagi; KAUM-I. 89930, 19.6 mm SL, Omonawa, Isen; KAUM-I. 89931, 16.2 mm SL, Omonawa, Isen; KAUM-I. 102422, 39.1 mm SL, Omonawa, Isen; KAUM-I. 102423, 60.4 mm SL, Omonawa, Isen; KAUM-I. 102444, 47.8 mm SL, Omonawa, Isen; KAUM-I. 102445, 29.3 mm SL, Omonawa, Isen.

***Stethojulis* sp.**

[Jpn name: N/A]

KAUM-I. 106578, 20.5 mm SL, Omonawa, Isen.

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

[Jpn name: Kogashirabera]

KAUM-I. 102424, 13.0 mm SL, Asan, Isen; KAUM-I. 102425, 13.0 mm SL, Asan, Isen; KAUM-I. 102426, 13.1 mm SL, Asan, Isen; KAUM-I. 102427, 16.9 mm SL, Asan, Isen; KAUM-I. 102428, 14.0 mm SL, Asan, Isen; KAUM-I. 102429, 14.0 mm SL, Asan, Isen; KAUM-I. 102430, 13.0 mm SL, Asan, Isen; KAUM-I. 102431, 13.9 mm SL, Asan, Isen; KAUM-I. 102432, 16.5 mm SL, Asan, Isen; KAUM-I. 102433, 16.5 mm SL, Asan, Isen; KAUM-I. 102434, 15.0 mm SL, Asan, Isen; KAUM-I. 102435, 15.0 mm SL, Asan, Isen; KAUM-I. 102436, 15.3 mm SL, Asan, Isen; KAUM-I. 102437, 55.5 mm SL, Omonawa, Isen; KAUM-I. 102438, 58.4 mm SL, Omonawa, Isen.

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

[Jpn name: Senasujibera]

Kamohara & Yamakawa (1965): 1 unregistered specimen, 54 mm TL, Matsubara, Amagi. This study: KAUM-I. 102446, 18.8 mm SL, Asan, Isen; KAUM-I. 102449, 17.3 mm SL, Asan, Isen.

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

[Jpn name: Yansemnishikibera]

Kamohara & Yamakawa (1965): 1 unregistered specimen, 112 mm TL, Matsubara, Amagi. This study: KAUM-I. 102359, 106.3 mm SL, Agon, Isen.

***Thalassoma lunare* (Linnaeus, 1758)**

[Jpn name: Otomebera]

KAUM-I. 2141, 51.2 mm SL, Tokunoshima island.

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

[Jpn name: Yamabukibera]

Kamohara & Yamakawa (1965): 1 unregistered specimen, 82 mm TL, Matsubara, Amagi. Fukui (2018): KAUM-I. 82238, 109.6 mm SL, San, Tokunoshima. This study: KAUM-I. 82238, 109.6 mm SL, San, Tokunoshima; KAUM-I. 82244, 109.5 mm SL, San, Tokunoshima; KAUM-I. 82295, 86.6 mm SL, San, Tokunoshima; KAUM-I. 82414, 71.3 mm SL, San, Tokunoshima; KAUM-I. 82415, 95.7 mm SL, San, Tokunoshima; KAUM-I. 82416, 102.4 mm SL, San, Tokunoshima; KAUM-I. 82552, 96.4 mm SL, Omonawa, Isen; KAUM-I. 82562, 105.7 mm SL, Isen, Isen; KAUM-I. 83450, 123.8 mm SL, Isen, Isen; KAUM-I. 93809, 125.0 mm SL, Omonawa, Isen; KAUM-I. 93810, 90.4 mm SL, Omonawa, Isen; KAUM-I. 93811, 122.0 mm SL, Omonawa, Isen; KAUM-I. 93812, 102.5 mm SL, Omonawa, Isen; KAUM-I. 93844, 131.0 mm SL, Agon, Isen; KAUM-I. 93845, 105.4 mm SL, Agon, Isen; KAUM-I. 93864, 134.0 mm SL, Kaneku, Amagi; KAUM-I. 93865, 107.2 mm SL, Kaneku, Amagi; KAUM-I. 102441, 14.4 mm SL, Asan, Isen; KAUM-I. 102442, 14.4 mm SL, Asan, Isen; KAUM-I. 102443, 19.4 mm SL, Asan, Isen; KAUM-I. 105539, 128.8 mm SL, Kaneku, Amagi; KAUM-I. 105542, 80.3 mm SL, Kaneku, Amagi; KAUM-I. 105546, 82.0 mm SL, Omonawa, Isen.

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

[Jpn name: Kinubera]

KAUM-I. 83459, 16.3 mm SL, Isen, Isen; KAUM-I. 83460, 16.2 mm SL, Isen, Isen; KAUM-I. 102448, 14.3 mm SL, Asan, Isen.

***Thalassoma* sp.**

[Jpn name: N/A]

KAUM-I. 102447, 14.6 mm SL, Asan, Isen.

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

[Jpn name: Hashinagabera]

Fukui (2018): KAUM-I. 66560, 11.6 mm SL, Setaki, Amagi. This study: KAUM-I. 66560, 11.6 mm SL, Setaki, Amagi.

**FAMILY SCARIDAE*****Chlorurus microrhinos* (Bleeker, 1854)**

[Jpn name: Nan-yobudai]

KAUM-I. 82517, 33.1 mm SL, San, Tokunoshima.

***Chlorurus sordidus* (Forsskål, 1775)**

[Jpn name: Hagebudai]

KAUM-I. 102160, 43.7 mm SL, Omonawa, Isen; KAUM-I. 106570, 32.5 mm SL, Omonawa, Isen; KAUM-I. 106573, 30.8 mm SL, Yonama, Amagi.

***Chlorurus* sp.**

[Jpn name: N/A]

KAUM-I. 106574, 17.7 mm SL, Asan, Isen; KAUM-I. 106575, 19.6 mm SL, Asan, Isen; KAUM-I. 106576, 16.1 mm SL, Asan, Isen.

***Leptoscarus vaigiensis* (Quoy & Gaimard, 1824)**

[Jpn name: Mizorebudai]

KAUM-I. 65895, 33.9 mm SL, Nishiagina, Amagi; KAUM-I. 82145, 32.7 mm SL, Nishiagina, Amagi; KAUM-I. 82392, 34.7 mm SL, San, Tokunoshima; KAUM-I. 106566, 38.8 mm SL, Omonawa, Isen.

***Scarus prasiognathos* Valenciennes, 1840**

[Jpn name: Nishikibudai]

KAUM-I. 106571, 38.6 mm SL, Omonawa, Isen.

***Scarus rivulatus* Valenciennes, 1840**

[Jpn name: Sujibudai]

KAUM-I. 82446, 202.2 mm SL, Kametoku, Tokunoshima; KAUM-I. 82530, 149.6 mm SL, Omonawa, Isen.

***Scarus rubroviolaceus* Bleeker, 1847**

[Jpn name: Nagabudai]

KAUM-I. 89928, 24.0 mm SL, Yonama, Amagi.

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

[Jpn name: Obibudai]

KAUM-I. 106558, 58.4 mm SL, Yonama, Amagi; KAUM-I. 106559, 63.3 mm SL, Yonama, Amagi; KAUM-I. 106569, 40.3 mm SL, Omonawa, Isen.

***Scarus* sp.**

[Jpn name: N/A]

KAUM-I. 106572, 32.9 mm SL, Omonawa, Isen.

**FAMILY PINGUIPEDIDAE*****Parapercis clathrata* Ogilby, 1910**

[Jpn name: Yotsumetoragisu]

KAUM-I. 82220, 62.1 mm SL, Nishiagina, Amagi.

***Parapercis cylindrica* (Bloch, 1792)**

[Jpn name: Dandaratoragisu]

Matsunuma (2018e): KAUM-I. 82435, 59.0 mm SL, San, Tokunoshima. This study: KAUM-I. 82396, 70.4 mm SL, San, Tokunoshima; KAUM-I. 82435, 59.0 mm SL, San, Tokunoshima; KAUM-I. 82456, 65.7 mm SL, San, Tokunoshima; KAUM-I. 82457, 60.8 mm SL, San, Tokunoshima; KAUM-I. 82576, 75.3 mm SL, San, Tokunoshima; KAUM-I. 82577, 108.7 mm SL, San, Tokunoshima; KAUM-I. 82578, 56.9 mm SL, San, Tokunoshima; KAUM-I. 89913, 19.5 mm SL, Omonawa, Isen; KAUM-I. 93842, 98.4 mm SL, Boma, Tokunoshima; KAUM-I. 93843, 108.0 mm SL, Boma, Tokunoshima; KAUM-I. 102046, 69.6 mm SL, Inutabu, Isen.

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

[Jpn name: Wanuketoragisu]

KAUM-I. 102087, 140.0 mm SL, Inutabu, Isen; KAUM-I. 102100, 103.2 mm SL, Inutabu, Isen.

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

[Jpn name: Ogurotoragisu]

Matsunuma (2018e): KAUM-I. 82365, 131.1 mm SL, Kametoku, Tokunoshima. This study: KAUM-I. 82365, 131.1 mm SL, Kametoku, Tokunoshima; KAUM-I. 93787, 156.4 mm SL, Omonawa, Isen; KAUM-I. 102333, 41.1 mm SL, Isen, Isen.

***Parapercis tetracantha* (Lacepède, 1801)**

[Jpn name: Madaratoragisu]

Matsunuma (2018e): KAUM-I. 82279, 113.6 mm SL, San, Tokunoshima. This study: KAUM-I. 82279, 113.6 mm SL, San, Tokunoshima.

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

[Jpn name: Tobigimpo]

Tashiro (2018a): KAUM-I. 82236, 14.8 mm SL, Nishiagina, Amagi. This study: KAUM-I. 82236, 14.8 mm SL, Nishiagina, Amagi; KAUM-I. 83751, 27.5 mm SL, Omonawa, Isen.

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

[Jpn name: Hebigimpo]

KAUM-I. 2097, 43.3 mm SL, Tokunoshima island; KAUM-I. 4324, 44.9 mm SL, Tokunoshima island; KAUM-I. 4325, 39.8 mm SL, Tokunoshima island; KAUM-I. 102069, 33.5 mm SL, Asan, Isen; KAUM-I. 102396, 42.6 mm SL, Furusato, Isen; KAUM-I. 102397, 36.8 mm SL, Omonawa, Isen; KAUM-I. 105550, 45.5 mm SL, off Tokunoshima or Amami-oshima islands.

***Enneapterygius flavoccipitis* Shen, 1994**

[Jpn name: Erimakihebigimpo]

KAUM-I. 66531, 23.3 mm SL, Setaki, Amagi.



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

[Jpn name: Kusagimpo]

KAUM-I. 102398, 20.6 mm SL, Isen, Isen; KAUM-I. 102394, 21.4 mm SL, Omonawa, Isen; KAUM-I. 102395, 19.1 mm SL, Omonawa, Isen.

***Enneapterygius phoenicosoma* Motomura, Ota & Meguro, 2015**

[Jpn name: Akahebigimpo]

Tashiro (2018b): KAUM-I. 82455, 25.2 mm SL, San, Tokunoshima. This study: KAUM-I. 66532, 22.0 mm SL, Setaki, Amagi; KAUM-I. 66589, 23.9 mm SL, Yonama, Amagi; KAUM-I. 82455, 25.2 mm SL, San, Tokunoshima.

***Enneapterygius* sp.**

[Jpn name: N/A]

KAUM-I. 82161, 17.0 mm SL, Nishiagina, Amagi.

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

[Jpn name: Segurohebigimpo]

KAUM-I. 65905, 16.0 mm SL, Nishiagina, Amagi; KAUM-I. 66590, 18.2 mm SL, Yonama, Amagi.

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

[Jpn name: Ayahebigimpo]

KAUM-I. 86776, 38.8 mm SL, Isen, Isen.

***Ucla xenogrammus* Holleman, 1993**

[Jpn name: Kasurihebigimpo]

Tashiro (2018b): KAUM-I. 66533, 45.7 mm SL, Setaki, Amagi. This study: KAUM-I. 66533, 45.7 mm SL, Setaki, Amagi.

**FAMILY CLINIDAE*****Springeratus xanthosoma* (Bleeker, 1857)**

[Jpn name: Asahigimpo]

KAUM-I. 10588, 63.5 mm SL, Tokunoshima island.

**FAMILY BLENNIIDAE*****Alticus saliens* (Forster, 1788)**

[Jpn name: Tamakaeruuo]

Kawama (2018): KAUM-I. 82542, 62.8 mm SL, Isen, Isen. This study: KAUM-I. 82537, 61.3 mm SL, Isen, Isen; KAUM-I. 82540, 55.4 mm SL, Isen, Isen; KAUM-I. 82541, 66.7 mm SL, Isen, Isen; KAUM-I. 82542, 62.8 mm SL, Isen, Isen; KAUM-I. 105568, 47.8 mm SL, off Tokunoshima or Amami-oshima islands.

***Aspidontus taeniatus taeniatus* Quoy & Gaimard, 1834**

[Jpn name: Nisekurosujigimpo]

KAUM-I. 102335, 48.7 mm SL, San, Tokunoshima.

***Atrosalarias fuscus holomelas* (Günther, 1872)**

[Jpn name: Indokaeruuo]

Kawama (2018): KAUM-I. 66568, 37.8 mm SL, Yonama, Amagi. This study: KAUM-I. 66568, 37.8 mm SL, Yonama, Amagi; KAUM-I. 82362, 30.2 mm SL, San, Tokunoshima.

***Cirripectes imitator* (Valenciennes, 1836)**

[Jpn name: Amimeminokaeruuo]

KAUM-I. 13891, 68.1 mm SL, Tokunoshima island; KAUM-I. 13892, 70.0 mm SL, Tokunoshima island.

***Ecsenius yaeyamaensis* (Aoyagi, 1954)**

[Jpn name: Ishigakikaeruuo]

KAUM-I. 82436, 37.7 mm SL, San, Tokunoshima; KAUM-I. 102334, 41.8 mm SL, Omonawa, Isen.

***Enchelyurus kraussii* (Klunzinger, 1871)**

[Jpn name: Kurogimpo]

Kawama (2018): KAUM-I. 82360, 35.6 mm SL, San, Tokunoshima. This study: KAUM-I. 82360, 35.6 mm SL, San, Tokunoshima.

***Entomacrodus decussatus* (Bleeker, 1858)**

[Jpn name: Kikaikaeruuo]

Kawama (2018): KAUM-I. 82538, 30.8 mm SL, Isen, Isen. This study: KAUM-I. 82538, 30.8 mm SL, Isen, Isen; KAUM-I. 102218, 59.2 mm SL, Isen, Isen.

***Entomacrodus striatus* (Valenciennes, 1836)**

[Jpn name: Sujigimpo]

Kawama (2018): KAUM-I. 83708, 54.9 mm SL, Isen, Isen. This study: KAUM-I. 82539, 30.8 mm SL, Isen, Isen; KAUM-I. 83705, 57.1 mm SL, Isen, Isen; KAUM-I. 83706, 44.3 mm SL, Isen, Isen; KAUM-I. 83707, 40.9 mm SL, Isen, Isen; KAUM-I. 83708, 54.9 mm SL, Isen, Isen; KAUM-I. 83709, 22.2 mm SL, Isen, Isen; KAUM-I. 83710, 41.2 mm SL, Isen, Isen; KAUM-I. 102068, 42.5 mm SL, Isen, Isen; KAUM-I. 102327, 25.3 mm SL, Isen, Isen.

***Exallias brevis* (Kner, 1868)**

[Jpn name: Sedakagimpo]

KAUM-I. 66574, 44.2 mm SL, Yonama, Amagi.

***Istiblennius edentulus* (Forster & Schneider, 1801)**

[Jpn name: Nisekaeruuo]

Kawama (2018): KAUM-I. 82305, 45.3 mm SL, Asan, Isen. This study: KAUM-I. 82305, 45.3 mm SL, Asan, Isen; KAUM-I. 82378, 23.7 mm SL, San, Tokunoshima; KAUM-I. 82379, 22.2 mm SL, San, Tokunoshima; KAUM-I. 82380, 37.7 mm SL, San, Tokunoshima; KAUM-I. 82381, 39.6 mm SL, San, Tokunoshima; KAUM-I. 82382, 21.2 mm SL, San, Tokunoshima; KAUM-I. 82383, 74.2 mm SL, San, Tokunoshima; KAUM-I. 82384, 55.9 mm SL, San, Tokunoshima; KAUM-I. 88363, 92 mm SL, Inutabu, Isen; KAUM-I. 98768, 31.6 mm SL, Kembuku, Isen; KAUM-I. 98769, 42.7 mm SL, Kembuku, Isen; KAUM-I. 102008, 84.7 mm SL, Kinen, Isen; KAUM-I. 102009, 94.6 mm SL, Kinen, Isen; KAUM-I. 102388, 23 mm SL, Isen, Isen.

***Istiblennius enosimae* (Jordan & Snyder, 1902)**

[Jpn name: Kaeruuo]

KAUM-I. 2069, 104.6 mm SL, Tokunoshima island.

***Istiblennius lineatus* (Valenciennes, 1836)**

[Jpn name: Senkaeruuo]

Kawama (2018): KAUM-I. 82385, 50.7 mm SL, San, Tokunoshima. This study: KAUM-I. 82385, 50.7 mm SL, San, Tokunoshima.

***Meiacanthus atrodorsalis* (Günther, 1877)**

[Jpn name: Ogonnijigimpo]

Kawama (2018): KAUM-I. 91368, 28.8 mm SL, Omonawa, Isen. This study: KAUM-I. 91368, 28.8 mm SL, Omonawa, Isen; KAUM-I. 102181, 26.0 mm SL, Omonawa, Isen.

***Meiacanthus grammistes* (Valenciennes, 1836)**

[Jpn name: Higenijigimpo]

KAUM-I. 102151, 22.5 mm SL, Omonawa, Isen; KAUM-I. 102332, 39.3 mm SL, Kanami, Tokunoshima; KAUM-I. 102407, 33.3 mm SL, Kanami, Tokunoshima; KAUM-I. 105514, 51.5 mm SL, Omonawa, Isen.

***Meiacanthus kamoharui* Tomiyama, 1956**

[Jpn name: Kamoharagimpo]

Kawama (2018): KAUM-I. 82370, 62.4 mm SL, Kametoku, Tokunoshima. This study: KAUM-I. 82370, 62.4 mm SL, Kametoku, Tokunoshima.

***Petroscirtes breviceps* (Valenciennes, 1836)**

[Jpn name: Nijigimpo]

Kawama (2018): KAUM-I. 82288, 37.0 mm SL, San, Tokunoshima. This study: KAUM-I. 65854, 54.0 mm SL, Nishiagina, Amagi; KAUM-I. 82261, 20.7 mm SL, San, Tokunoshima; KAUM-I. 82273, 18.8 mm SL, San, Tokunoshima; KAUM-I. 82285, 18.6 mm SL, San, Tokunoshima; KAUM-I. 82286, 24.0 mm SL, San, Tokunoshima; KAUM-I. 82287, 15.5 mm SL, San, Tokunoshima; KAUM-I. 82288, 37.0 mm SL, San, Tokunoshima; KAUM-I. 102212, 32.0 mm SL, Kanami, Tokunoshima; KAUM-I. 102282, 36.0 mm SL, Omonawa, Isen.

***Petroscirtes mitratus* Rüppell, 1830**

[Jpn name: Hatatategimpo]

Kawama (2018): KAUM-I. 82548, 49.6 mm SL, Kametoku, Tokunoshima. This study: KAUM-I. 82524, 18.0 mm SL, San, Tokunoshima; KAUM-I. 82548, 49.6 mm SL, Kametoku, Tokunoshima; KAUM-I. 102000, 40.0 mm SL, Omonawa, Isen; KAUM-I. 102066, 33.0 mm SL, Omonawa, Isen; KAUM-I. 102372, 34.7 mm SL, Omonawa, Isen; KAUM-I. 102373, 39.2 mm SL, Boma, Tokunoshima; KAUM-I. 102375, 30.6 mm SL, Omonawa, Isen; KAUM-I. 102385, 30.8 mm SL, Omonawa, Isen; KAUM-I. 102412, 22.0 mm SL, Omonawa, Isen; KAUM-I. 102418, 17.4 mm SL, Omonawa, Isen.

***Plagiotremus tapeinosoma* (Bleeker, 1857)**

[Jpn name: Tenkurosujigimpo]

Kawama (2018): KAUM-I. 82425, 73.6 mm SL, San, Tokunoshima. This study: KAUM-I. 82425, 73.6 mm SL, San, Tokunoshima; KAUM-I. 102213, 41.0 mm SL, Omonawa, Isen.

***Praealticus bilineatus* (Peters, 1868)**

[Jpn name: Tamagimpo]

Kawama (2018): KAUM-I. 93741, 44.1 mm SL, Isen, Isen. This study: KAUM-I. 93740, 35.6 mm SL, Isen, Isen; KAUM-I. 93741, 44.1 mm SL, Isen, Isen; KAUM-I. 93742, 43.2 mm SL, Isen, Isen; KAUM-I. 93743, 40.0 mm SL, Isen, Isen; KAUM-I. 93848, 34.0 mm SL, Isen, Isen; KAUM-I. 93849, 27.1 mm SL, Isen, Isen; KAUM-I. 98785, 45.3 mm SL, Kembuku, Isen; KAUM-I. 98786, 40.2 mm SL, Kembuku, Isen; KAUM-I. 102154, 49.1 mm SL, Isen, Isen; KAUM-I. 102155, 42.4 mm SL, Isen, Isen.

***Praealticus tanegasimae* (Jordan & Starks, 1906)**

[Jpn name: Tanegimpo]

KAUM-I. 102209, 41.7 mm SL, Isen, Isen.

***Salarias fasciatus* (Bloch, 1786)**

[Jpn name: Yaeyamagimpo]

Kawama (2018): KAUM-I. 82428, 108.4 mm SL, San, Tokunoshima. This study: KAUM-I. 82428, 108.4 mm SL, San, Tokunoshima; KAUM-I. 83672, 57.2 mm SL, Omonawa, Isen; KAUM-I. 88362, 75.2 mm SL, Inutabu, Isen; KAUM-I. 102165, 79.0 mm SL, Kembuku, Isen; USNM 297646, 89.9 mm SL, Tokunoshima island.

***Salarias luctuosus* Whitley, 1929**

[Jpn name: Shimagimpo]

KAUM-I. 102067, 40.5 mm SL, Omonawa, Isen; KAUM-I. 102352, 21.8 mm SL, Omonawa, Isen.

***Salarias sinuosus* Snyder, 1908**

[Jpn name: Hirenagakaeruuo]

KAUM-I. 10583, 44.1 mm SL, Tokunoshima island; KAUM-I. 10584, 47.1 mm SL, Tokunoshima island; KAUM-I. 10585, 42.3 mm SL, Tokunoshima island; KAUM-I. 10586, 40.3 mm SL, Tokunoshima island; KAUM-I. 10587, 40.6 mm SL, Tokunoshima island.

**FAMILY GOBIESOCIDAE*****Conidens laticephalus* (Tanaka, 1909)**

[Jpn name: Ankoubauo]

Fujiwara (2018b): KAUM-I. 65898, 31.9 mm SL, Nishiagina, Amagi. This study: KAUM-I. 65898, 31.9 mm SL, Nishiagina, Amagi.

**FAMILY CALLIONYMIDAE*****Diplogrammus goramensis* (Bleeker, 1858)**

[Jpn name: Minamikobunumeri]

KAUM-I. 102374, 39.7 mm SL, Omonawa, Isen.

***Neosynchiropus morrisoni* (Schultz, 1960)**

[Jpn name: Sesokoteguri]

Iwatsubo (2018b): KAUM-I. 82264, 35.8 mm SL, San, Tokunoshima. This study: KAUM-I. 82264, 35.8 mm SL, San, Tokunoshima; KPM-NR 15798, underwater photograph, Tokunoshima.

***Neosynchiropus ocellatus* (Pallas, 1770)**

[Jpn name: Kouwanteguri]

Iwatsubo (2018b): KAUM-I. 82230, 49.0 mm SL, Nishiagina, Amagi. This study: KAUM-I. 82230, 49.0 mm SL, Nishiagina, Amagi; KAUM-I. 102158, 70.9 mm SL, Inutabu, Isen; KAUM-I. 102419, 29.3 mm SL, Omonawa, Isen; KPM-NR 35915, underwater photograph, Tokunoshima.

**FAMILY ELEOTRIDAE*****Eleotris acanthopoma* Bleeker, 1853**

[Jpn name: Chichibumodoki]

Akihito (1967): 5 specimens, 52–86 mm SL, Kametsu, Tokunoshima. Ike et al. (1990): 5 unregistered specimens (not retained), Kametoku River; 6 unregistered specimens (not retained), Ose River; 17 unregistered specimens (not retained), Minato River; 1 unregistered specimen (not retained), Akirigami River. This study: KAUM-I. 98126, 32.2 mm SL, Akirigami River; KAUM-I. 98127, 18.9 mm SL, Akirigami River; KAUM-I. 98128, 17.8 mm SL, Akirigami River; KAUM-I. 98129, 15.5 mm SL, Akirigami River; KAUM-I. 102164, 61.3 mm SL, Takou River; KAUM-I. 102206, 44.7 mm SL, Wan-ya

River; KAUM-I. 102217, 53.2 mm SL, Omonawa, Isen; KAUM-I. 105569, 51.9 mm SL, off Tokunoshima or Amami-oshima islands; KAUM-I. 105596, 25.9 mm SL, Takou River; KAUM-I. 105570, 34.7 mm SL, Kametoku River.

***Eleotris fusca* (Bloch & Schneider, 1801)**

[Jpn name: Tenjikukawaanago]

Ogawa (1937): specimen lost, Tokunoshima island. Akihito (1967): 1 specimen, 79 mm SL, Tokunoshima island. Ike et al. (1990): 2 unregistered specimens (not retained), Akirigami River. Hagiwara (2018a): KAUM-I. 82301, 78.2 mm SL, Asan, Isen. This study: KAUM-I. 82300, 81.0 mm SL, Asan, Isen; KAUM-I. 82301, 78.2 mm SL, Asan, Isen; KAUM-I. 82302, 52.1 mm SL, Asan, Isen; KAUM-I. 82303, 25.4 mm SL, Asan, Isen; KAUM-I. 82304, 25.9 mm SL, Asan, Isen.

***Eleotris melanosoma* Bleeker, 1853**

[Jpn name: Okamehaze]

Ike et al. (1990): 1 unregistered specimen (not retained), Ose River.

***Eleotris* sp. 1**

[Jpn name: N/A] (Fig. 4B)

KAUM-I. 65913, 144.1 mm SL, Asama, Amagi; KAUM-I. 66562, 147.5 mm SL, Asama, Amagi.

Remarks: These specimens were collected from the anchialine cave in Asama along with *Xenoconger fryeri*. The specimens probably represent the same species recorded as *Eleotris* sp. from caves on Okinoerabujima island (Yoshigou et al., 2005: pl. 2, figs. 10, 11), and on Miyakojima island and the Yaeyama Islands (Yoshigou, 2014).

***Eleotris* sp. 2**

[Jpn name: N/A]

KAUM-I. 98764, 68.4 mm SL, Akirigami River; KAUM-I. 98765, 31.4 mm SL, Akirigami River; KAUM-I. 98766, 31.0 mm SL, Akirigami River; KAUM-I. 98767, 43.3 mm SL, Akirigami River; KAUM-I. 98793, 23.3 mm SL, Akirigami River; KAUM-I. 98794, 17.3 mm SL, Akirigami River; KAUM-I. 98795, 16.3 mm SL, Akirigami River.

***Ophieleotris* sp.**

[Jpn name: Tametomohaze]

Ike et al. (1990): 1 unregistered specimen (not retained), Kametoku River.

**FAMILY XENISTHMIDAE**

***Xenisthmus clarus* (Jordan & Seale, 1906)**

[Jpn name: Yanagihaze]

Akihito (1969): MIKU 1763, 33 mm SL, Kametsu, Tokunoshima.

**FAMILY GOBIIDAE**

***Acentrogobius virgatulus* (Jordan & Snyder, 1901)**

[Jpn name: Sujihaze]

Ike et al. (1990, as *Acentrogobius pflaumii*): 9 unregistered specimens (not retained), Ose River; 2 unregistered specimens (not retained), Minato River; 1 unregistered specimen (not retained), Wan-ya River.

***Amblygobius phalaena* (Valenciennes, 1837)**

[Jpn name: Sarasahaze]

Tomiya (1936): specimen(s) (probably registered in Imperial University, Tokyo), Tokunoshima island. Hagiwara (2018b): KAUM-I. 82398, 53.1 mm SL, San, Tokunoshima. This study: KAUM-I. 82394, 104.1 mm SL, San, Tokunoshima; KAUM-I. 82398, 53.1 mm SL, San, Tokunoshima; KAUM-I. 82579, 89.9 mm SL, San, Tokunoshima; KAUM-I. 105521, 33.6 mm SL, Yonama, Amagi.

***Asterropteryx semipunctata* Rüppell, 1830**

[Jpn name: Hoshihaze]

Hagiwara (2018b): KAUM-I. 82359, 24.5 mm SL, San, Tokunoshima. This study: KAUM-I. 82359, 24.5 mm SL, San, Tokunoshima; KAUM-I. 82399, 20.9 mm SL, San, Tokunoshima; KAUM-I. 82400, 19.3 mm SL, San, Tokunoshima; KAUM-I. 82401, 27.5 mm SL, San, Tokunoshima; KAUM-I. 82402, 19.8 mm SL, San, Tokunoshima; KAUM-I. 82403, 22.1 mm SL, San, Tokunoshima; KAUM-I. 82407, 17.8 mm SL, San, Tokunoshima; KAUM-I. 82408, 14.9 mm SL, San, Tokunoshima; KAUM-I. 82410, 18.3 mm SL, San, Tokunoshima; KAUM-I. 82411, 20.3 mm SL, San, Tokunoshima; KAUM-I. 82412, 17.3 mm SL, San, Tokunoshima; KAUM-I. 106523, 22.6 mm SL, Omonawa, Isen; KAUM-I. 106524, 19.2 mm SL, Omonawa, Isen; KAUM-I. 106525, 19.4 mm SL, Omonawa, Isen.

***Awaous melanocephalus* (Bleeker, 1849)**

[Jpn name: Kurominamihaze]

Ike et al. (1990): 1 unregistered specimen (not retained), Ose River; 1 unregistered specimen (not retained), Akirigami River.

***Bathygobius coalitus* (Bennett, 1832)**

[Jpn name: Kuroyahazuhaze]

Hagiwara (2018b): KAUM-I. 93746, 59.4 mm SL, Isen, Isen. This study: KAUM-I. 93746, 59.4 mm SL, Isen, Isen; KAUM-I. 98787, 49.1 mm SL, Kembuku, Isen; KAUM-I. 98791, 31.2 mm SL, Kembuku, Isen; KAUM-I. 98792, 25.0 mm SL, Kembuku, Isen; KAUM-I. 102221, 40.1 mm SL, Isen, Isen; KAUM-I. 105564, 41.0 mm SL, Matsubara, Amagi; KAUM-I. 105565, 33.6 mm SL, Matsubara, Amagi; KAUM-I. 105630, 33.4 mm SL, Matsubara, Amagi; KAUM-I. 105631, 32.2 mm SL, Matsubara, Amagi; KAUM-I. 105632, 38.3 mm SL, Matsubara, Amagi.

***Bathygobius cocosensis* (Bleeker, 1854)**

[Jpn name: Sujikumohaze]

Akihito & Meguro (1980): LICPP 1967077, 4 specimens, 24–35 mm SL, Hon River; LICPP 1972052, 3 specimens, 17–22 mm SL, mouth of Omonawa River. Ike et al. (1990): 1 unregistered specimen (not retained), Ose River; 1 unregistered specimen (not retained), Minato River. Hagiwara (2018b): KAUM-I. 82306, 29.8 mm SL, Asan, Isen. This study: KAUM-I. 82306, 29.8 mm SL, Asan, Isen; KAUM-I. 82307, 108.8 mm SL, Asan, Isen; KAUM-I. 83881, 30.3 mm SL, Omonawa, Isen; KAUM-I. 86775, 24.8 mm SL, Yonama, Amagi; KAUM-I. 102191, 61.8 mm SL, Minato River; KAUM-I. 102192, 41.7 mm SL, Minato River.

***Bathygobius cyclopterus* (Valenciennes, 1837)**

[Jpn name: Yahazuhaze]

Akihito & Meguro (1980): LICPP 1972054, 3 specimens, 23–31 mm SL, mouth of Omonawa River. Hagiwara (2018b): KAUM-I. 82386, 50.4 mm SL, San, Tokunoshima. This study: KAUM-I. 82386, 50.4 mm SL, San, Tokunoshima; KAUM-I. 98788, 19.4 mm SL, Kembuku, Isen; KAUM-I. 98790, 23.3 mm SL, Kembuku, Isen.

***Bathygobius fuscus* (Rüppell, 1830)**

[Jpn name: Kumohaze]

Ike et al. (1990): 1 unregistered specimen (not retained), Ose River; 8 unregistered specimens (not retained), Minato River. This study: KAUM-I. 102207, 52.3 mm SL, Omonawa, Isen; KAUM-I. 105566, 40.3 mm SL, Wan-ya River; KAUM-I. 105635, 17.9 mm SL, Omonawa, Isen; KAUM-I. 105636, 17.3 mm SL, Omonawa, Isen; KAUM-I. 105637, 11.5 mm SL, Omonawa, Isen.

***Bathygobius hongkongensis* (Fowler, 1931)**

[Jpn name: Kurohoshiyahazuhaze]

Akihito & Meguro (1980): LICPP 1971008, 2 specimens, 51–59 mm SL, Kaneku, Amagi; LICPP 1971079, 3 specimens, 46–59 mm SK, Hetono, Amagi. This study: KAUM-I. 82387, 44.1 mm SL, San, Tokunoshima.

***Bathygobius* sp.**

[Jpn name: N/A]

KAUM-I. 106564, 14.6 mm SL, Isen, Isen.

***Bryaninops loki* Larson, 1985**

[Jpn name: Hosogarasuhaze]

Hagiwara (2018b): KAUM-I. 82296, 20.5 mm SL, San, Tokunoshima. This study: KAUM-I. 82296, 20.5 mm SL, San, Tokunoshima.

***Cabillus lacertops* Smith, 1959**

[Jpn name: Mikagehaze]

KAUM-I. 89911, 32.4 mm SL, Yonama, Amagi.

***Cabillus tongarevae* (Fowler, 1927)**

[Jpn name: Yorimehaze]

KAUM-I. 98789, 15.3 mm SL, Kembuku, Isen.

***Callogobius hasseltii* (Bleeker, 1851)**

[Jpn name: Okinawahaze]

KAUM-I. 98379, 24.4 mm SL, Asan, Isen.

***Callogobius okinawae* (Snyder, 1908)**

[Jpn name: Namerahaze]

Akihito & Meguro (1975b): LICPP 1967040, 21 mm SL, Hon River. This study: KAUM-I. 82388, 26.4 mm SL, San, Tokunoshima; KAUM-I. 102153, 52.2 mm SL, Matsubara, Amagi; KAUM-I. 105522, 40.4 mm SL, Omonawa, Isen. KAUM-I; 105528, 24.5 mm SL, Asan, Isen.

***Callogobius tanegasimae* (Snyder, 1908)**

[Jpn name: Tanehaze]

Ike et al. (1990): 3 unregistered specimens (not retained), Minato River.

***Cryptocentrus caeruleomaculatus* (Herre, 1933)**

[Jpn name: Takanohahaze]

Yanagisawa (1977, as *Mars caeruleomaculatus*), SMBL-F 73424, 36.7 mm SL, Kametoku, Tokunoshima; additional specimen(s) (catalog number and size not mentioned), Kametoku, Tokunoshima.

***Discordipinna griessingeri* Hoese & Fourmanoir, 1978**

[Jpn name: Homurahaze]

Hagiwara (2018b): KAUM-I. 82266, 18.2 mm SL, San, Tokunoshima. This study: KAUM-I. 82266, 18.2 mm SL, San, Tokunoshima.

***Drombus* sp.**

[Jpn name: Kurokohaze]

Ike et al. (1990): 9 unregistered specimens (not retained), Ose River; 4 unregistered specimens (not retained), Minato River. This study: KAUM-I. 106563, 20.8 mm SL, Akirigami River.

***Eviota abax* (Jordan & Snyder, 1901)**

[Jpn name: Isohaze]

Akihito (1969): 5 unregistered specimens, 13–19 mm SL, Tokunoshima island. This study: KAUM-I. 82405, 14.3 mm SL, San, Tokunoshima.

***Eviota afelei* Jordan & Seale, 1906**

[Jpn name: Shimamidori-haze]

KAUM-I. 106561, 19.5 mm SL, Omonawa, Isen.

***Eviota melasma* Lachner & Karnella, 1980**

[Jpn name: Akahoshiisohaze]

KAUM-I. 82270, 18.4 mm SL, San, Tokunoshima.

***Eviota punctulata* Jewett & Lachner, 1983**

[Jpn name: Mitsubaisohaze]

KAUM-I. 89925, 16.0 mm SL, Omonawa, Isen.

***Eviota saipanensis* Fowler, 1945**

[Jpn name: Musujjisohaze]

Hagiwara (2018b): KAUM-I. 82534, 13.3 mm SL, Isen, Isen. This study: KAUM-I. 82534, 13.3 mm SL, Isen, Isen.

***Eviota smaragdus* Jordan & Seale, 1906**

[Jpn name: Kurohoshiisohaze]

KAUM-I. 89924, 19.0 mm SL, Omonawa, Isen.

***Eviota* sp.**

[Jpn name: N/A]

KAUM-I. 65906, 11.4 mm SL, Nishiagina, Amagi; KAUM-I. 106562, 18.9 mm SL, Isen, Isen.

***Eviota toshiyuki* Greenfield & Randall, 2010**

[Jpn name: Midori-haze]

Akihito (1969, as *Eviota zonura*): 1 unregistered specimen, 22 mm SL, Kanami, Tokunoshima.

***Favonigobius gymnauchen* (Bleeker, 1860)**

[Jpn name: Himehaze]

Ike et al. (1990): 4 unregistered specimens (not retained), Kametoku River; 1 unregistered specimen (not retained), Minato River; 1 unregistered specimen (not retained), Wan-ya River. Hagiwara (2018b): KAUM-I.



83875, 49.6 mm SL, Omonawa, Isen. This study: KAUM-I. 83875, 49.6 mm SL, Omonawa, Isen; KAUM-I. 98125, 52.5 mm SL, Wan-ya River; KAUM-I. 102205, 41.7 mm SL, Minato River; KAUM-I. 105575, 43.2 mm SL, Wan-ya River; KAUM-I. 105576, 54.5 mm SL, Wan-ya River.

***Favonigobius reichei* (Bleeker, 1853)**

[Jpn name: Minamihimehaze]

Ike et al. (1990): 1 unregistered specimen (not retained), Minato River. This study: KAUM-I. 102300, 45.1 mm SL, Wan-ya River.

***Fusigobius duospilus* Hoese & Reader, 1985**

[Jpn name: Sehoshisankakuhaze]

Hagiwara (2018b): KAUM-I. 82221, 33.7 mm SL, Nishiagina, Amagi. This study: KAUM-I. 65886, 31.9 mm SL, Nishiagina, Amagi; KAUM-I. 65893, 33.5 mm SL, Nishiagina, Amagi; KAUM-I. 66517, 13.4 mm SL, Setaki, Amagi; KAUM-I. 66518, 17.7 mm SL, Setaki, Amagi; KAUM-I. 66529, 22.9 mm SL, Setaki, Amagi; KAUM-I. 66530, 39.9 mm SL, Setaki, Amagi; KAUM-I. 66534, 33.1 mm SL, Setaki, Amagi; KAUM-I. 66545, 32.4 mm SL, Setaki, Amagi; KAUM-I. 82167, 38.8 mm SL, Nishiagina, Amagi; KAUM-I. 82221, 33.7 mm SL, Nishiagina, Amagi; KAUM-I. 82229, 34.3 mm SL, Nishiagina, Amagi; KAUM-I. 82274, 29.2 mm SL, San, Tokunoshima; KAUM-I. 82437, 29.9 mm SL, San, Tokunoshima.

***Fusigobius inframaculatus* (Randall, 1994)**

[Jpn name: Hatatatesankakuhaze]

KAUM-I. 65887, 47.4 mm SL, Nishiagina, Amagi; KAUM-I. 65894, 23.4 mm SL, Nishiagina, Amagi; KAUM-I. 66522, 38.5 mm SL, Setaki, Amagi.

***Fusigobius neophytus* (Günther, 1877)**

[Jpn name: Sankakuhaze]

Kamohara & Yamakawa (1965, as *Gobius neophytus*): 2 unregistered specimens, 52–53 mm TL, Matsubara, Amagi. Akihito (1969): 1 unregistered specimen, 50 mm SL, Kametsu, Tokunoshima. This study: KAUM-I. 105573, 32.8 mm SL, Yonama, Amagi.

***Fusigobius* sp.**

[Jpn name: N/A]

KAUM-I. 82168, 24.4 mm SL, Nishiagina, Amagi.

***Gnatholepis anjerensis* (Bleeker, 1851)**

[Jpn name: Omonhaze]

Kamohara & Yamakawa (1965, as *Gobius knighti*): 1 unregistered specimen, 39 mm TL, Matsubara, Amagi. This study: KAUM-I. 105594, 30.2 mm SL, Omonawa, Isen.

***Gnatholepis cauerensis cauerensis* (Bleeker, 1853)**

[Jpn name: Kataboshiomonhaze]

Hagiwara (2018b): KAUM-I. 82207, 33.2 mm SL, Nishiagina, Amagi. This study: KAUM-I. 2059, 45.5 mm SL, Tokunoshima island; KAUM-I. 14296, 43.8 mm SL, Tokunoshima island; KAUM-I. 14297, 36.1 mm SL, Tokunoshima island; KAUM-I. 14298, 35.7 mm SL, Tokunoshima island; KAUM-I. 14299, 35.2 mm SL, Tokunoshima island; KAUM-I. 82133, 26.6 mm SL, Nishiagina, Amagi; KAUM-I. 82207, 33.2 mm SL, Nishiagina, Amagi; KAUM-I. 82235, 17.3 mm SL, Nishiagina, Amagi; KAUM-I. 82397, 38.4 mm SL, San, Tokunoshima; KAUM-I. 82406, 33.0 mm SL, San, Tokunoshima; KAUM-I. 82521, 28.2 mm SL, San, Tokunoshima.

***Gobiodon quinquestrigatus* (Valenciennes, 1837)**

[Jpn name: Futairosangohaze]

Hagiwara (2018b): KAUM-I. 82358, 25.6 mm SL, San, Tokunoshima. This study: KAUM-I. 82358, 25.6 mm SL, San, Tokunoshima.

***Gobiodon rivulatus* (Rüppell, 1830)**

[Jpn name: Tasujikobanhaze]

KAUM-I. 66547, 27.4 mm SL, Setaki, Amagi; KAUM-I. 66548, 28.1 mm SL, Setaki, Amagi.

***Gobiopsis arenaria* (Snyder, 1908)**

[Jpn name: Isagohaze]

KAUM-I. 2108, 24.2 mm SL, Tokunoshima island; KAUM-I. 14459, 32.0 mm SL, Tokunoshima island; KAUM-I. 14460, 27.5 mm SL, Tokunoshima island; KAUM-I. 14461, 29.0 mm SL, Tokunoshima island.

***Istigobius decoratus* (Herre, 1927)**

[Jpn name: Hoshikazarihaze]

Hagiwara (2018b): KAUM-I. 82484, 69.5 mm SL, Kametoku, Tokunoshima. This study: KAUM-I. 82153, 26.6 mm SL, Nishiagina, Amagi; KAUM-I. 82484, 69.5 mm SL, Kametoku, Tokunoshima.

***Istigobius goldmanni* (Bleeker, 1852)**

[Jpn name: Himekazarihaze]

KAUM-I. 105574, 33.6 mm SL, Omonawa, Isen.

***Istigobius nigroocellatus* (Günther, 1873)**

[Jpn name: Okikazarihaze]

KAUM-I. 82233, 25.2 mm SL, Nishiagina, Amagi.

***Kelloggella cardinalis* Jordan & Seale, 1906**

[Jpn name: Akahirehadakahaze]

Hagiwara (2018b): KAUM-I. 82544, 22.2 mm SL, Isen, Isen. This study: KAUM-I. 82535, 10.0 mm SL, Isen, Isen; KAUM-I. 82536, 10.0 mm SL, Isen, Isen; KAUM-I. 82544, 22.2 mm SL, Isen, Isen; KAUM-I. 82545, 19.4 mm SL, Isen, Isen; KAUM-I. 83704, 18.0 mm SL, Isen, Isen; KAUM-I. 93862, 14.0 mm SL, Isen, Isen; KAUM-I. 93863, 17.3 mm SL, Isen, Isen; KAUM-I. 102167, 22.0 mm SL, Isen, Isen; KAUM-I. 102168, 20.0 mm SL, Isen, Isen; KAUM-I. 102169, 19.0 mm SL, Isen, Isen; KAUM-I. 102363, 26.5 mm SL, Isen, Isen; KAUM-I. 102364, 25.4 mm SL, Isen, Isen; KAUM-I. 102378, 22.2 mm SL, Isen, Isen.

***Mugilogobius* sp.**

[Jpn name: Izumihaze]

Ike et al. (1990): 2 unregistered specimens (not retained), Minato River.

***Oligolepis acutipennis* (Valenciennes, 1837)**

[Jpn name: Noborihaze]

Ike et al. (1990): 5 unregistered specimens (not retained), Ose River; 1 unregistered specimen (not retained), Minato River.

***Oligolepis stomias* (Smith, 1941)**

[Jpn name: Kuchisakehaze]

Ike et al. (1990): 5 unregistered specimens (not retained), Ose River.

***Oxyurichthys lonchotus* (Jenkins, 1903)**

[Jpn name: Minamisaru-haze]

Ike et al. (1990, as *Oxyurichthys visayanus*): 8 unregistered specimens (not retained), Ose River; 7 unregistered specimens (not retained), Minato River; 1 unregistered specimen (not retained), Wan-ya River.***Oxyurichthys ophthalmonema* (Bleeker, 1856)**

[Jpn name: Matsugehaze]

Ike et al. (1990): 1 unregistered specimen (not retained), Ose River. Suzuki &amp; Shibukawa (2004): Tokunoshima island.

***Priolepis cincta* (Regan, 1908)**

[Jpn name: Benkeihaze]

KAUM-I. 82152, 19.5 mm SL, Nishiagina, Amagi; KAUM-I. 82209, 15.6 mm SL, Nishiagina, Amagi.

***Priolepis latifascima* Winterbottom & Burridge, 1993**

[Jpn name: Futosujiirezumihaze]

Winterbottom & Burridge (1993): LICPP 1964055, paratype of *P. latifascima*, 15.4 mm SL, "China, Tokunoshima" (maybe "China, Okinoerabujima"). Suzuki & Shibukawa (2004): Tokunoshima island. This study: KAUM-I. 105640, 15.8 mm SL, Omonawa, Isen.***Priolepis semidoliata* (Valenciennes, 1837)**

[Jpn name: Irezumihaze]

KAUM-I. 65858, 10.8 mm SL, Nishiagina, Amagi; KAUM-I. 82453, 18.3 mm SL, San, Tokunoshima.

***Priolepis* sp.**

[Jpn name: N/A]

KAUM-I. 65888, 12.5 mm SL, Nishiagina, Amagi.

***Psammogobius biocellatus* (Valenciennes, 1837)**

[Jpn name: Hitomihaze]

Ike et al. (1990, as *Glossogobius biocellatus*): 2 unregistered specimens (not retained), Akirigami River.***Redigobius bikolanus* (Herre, 1927)**

[Jpn name: Hinahaze]

Akihito &amp; Meguro (1975a): LICPP 1967036, 21 mm SL, mouth of Boma River.

***Rhinogobius brunneus* (Temminck & Schlegel, 1845)**

[Jpn name: Kuroyoshinobori]

Mizuoka (1967): 140 unregistered specimens, Sado River (currently called as Nada River). Ike et al. (1990, as *Rhinogobius* sp. DA): 8 unregistered specimens (not retained), Kametoku River. This study: KAUM-I. 82311, 35.8 mm SL, Kametoku, Tokunoshima; KAUM-I. 82313, 36.1 mm SL, Kametoku, Tokunoshima; KAUM-I. 85357, 42.1 mm SL, Akirigami River; KAUM-I. 85358, 40.0 mm SL, Akirigami River; KAUM-I. 85359, 33.3 mm SL, Akirigami River; KAUM-I. 106538, 33.5 mm SL, Kametoku River; KAUM-I. 106540, 37.3 mm SL, Kametoku River; KAUM-I. 106541, 37.3 mm SL, Takou River.***Rhinogobius nagoyae* Jordan & Seale, 1906**

[Jpn name: Shimayoshinobori]

Mizuoka (1967): 160 unregistered specimens, Ino River (currently called as Takara River). Ike et al.

(1990, as *Rhinogobius* sp. CB): 2 unregistered specimens (not retained), Akirigami River. Sawashi (1995): specimens not retained, Akirigami River. This study: KAUM-I. 105629, 34.6 mm SL, Ose River; KAUM-I. 105633, 68.1 mm SL, Akirigami River; KAUM-I. 105634, 49.9 mm SL, Akirigami River; KAUM-I. 105646, 38.6 mm SL, Takou River; KAUM-I. 105647, 40.4 mm SL, Takou River; KAUM-I. 105654, 42.5 mm SL, Takou River; KAUM-I. 106534, 34.7 mm SL, Kametoku River; KAUM-I. 106539, 34.2 mm SL, Kametoku River; KAUM-I. 106542, 25.9 mm SL, Hon River.

***Rhinogobius similis* Gill, 1859**

[Jpn name: Gokurakuhaze]

Akihito (1969): 17 unregistered specimens, 24–52 specimens, Shimoda River; 23 unregistered specimens, 14–40 mm SL, Kametoku River. Hagiwara (2018b): KAUM-I. 82310, 51.5 mm SL, Kametoku, Tokunoshima. This study: KAUM-I. 82310, 51.5 mm SL, Kametoku, Tokunoshima; KAUM-I. 82336, 53.1 mm SL, Kametoku River; KAUM-I. 82337, 55.4 mm SL, Kametoku River; KAUM-I. 82338, 53.1 mm SL, Kametoku River; KAUM-I. 93550, 103.5 mm SL, Takou River; KAUM-I. 93551, 79.4 mm SL, Takou River; KAUM-I. 105619, 67.9 mm SL, Wan-ya River; KAUM-I. 105620, 57.5 mm SL, Wan-ya River; KAUM-I. 105621, 50.2 mm SL, Wan-ya River; KAUM-I. 105622, 50.2 mm SL, Wan-ya River; KAUM-I. 105623, 46.7 mm SL, Wan-ya River; KAUM-I. 105624, 45.4 mm SL, Wan-ya River; KAUM-I. 105625, 38.5 mm SL, Wan-ya River; KAUM-I. 105626, 42.2 mm SL, Wan-ya River.

***Rhinogobius* sp. MO**

[Jpn name: Ayayoshinobori]

Suzuki & Shibukawa (2004): Tokunoshima island. Akihito et al. (2013): Tokunoshima island. This study: KAUM-I. 105642, 26.8 mm SL, Takou River; KAUM-I. 106533, 43.2 mm SL, Takou River; KAUM-I. 106535, 33.0 mm SL, Shikaura River.

***Rhinogobius* sp. YB**

[Jpn name: Kibarayoshinobori]

Ike et al. (1990): 6 unregistered specimens (not retained), Kametoku River. Kon & Yoshino (2003): URM-P 31804, 31805, 41425, 41427, 9 specimens, Uenari River; URM-P 27660, 27661, 17 specimens, Akirigami River; URM-P 27665, 27668, 27669, 17 specimens, Agon River. Suzuki & Shibukawa (2004): Tokunoshima island. Ohara et al. (2008): 35 unregistered specimens, Akirigami River. Tachihara (2009): Tokunoshima island. This study: KAUM-I. 106532, 42.8 mm SL, Takou River; KAUM-I. 106536, 34.7 mm SL, Kametoku River; KAUM-I. 106537, 29.7 mm SL, Kametoku River; KAUM-I. 118204, 42.6 mm SL, Akirigami River.

***Sicyopterus japonicus* (Tanaka, 1909)**

[Jpn name: Bozuhaze]

Akihito & Meguro (1979): 1 unregistered specimen, 86 mm SL, Shimoda River. Ike et al. (1990): 1 unregistered specimen (not retained), Akirigami River. Sawashi (1995): specimens not retained, Akirigami River. This study: KAUM-I. 102156, 85.6 mm SL, Akirigami River; KAUM-I. 102223, 54.4 mm SL, Shikaura River.

***Stenogobius* sp.**

[Jpn name: Tanekawahaze]

KAUM-I. 106565, 18.3 mm SL, Akirigami River.

***Tridentiger kuroiwae* Jordan & Tanaka, 1927**

[Jpn name: Naganogori]

Ike et al. (1990): 1 unregistered specimen (not retained), Minato River. Sawashi (1995): specimens not retained, Akirigami River. Akihito et al. (2013): Tokunoshima island. Hagiwara (2018b): KAUM-I. 82334, 78.8 mm SL, Kametoku River. This study: KAUM-I. 82334, 78.8 mm SL, Kametoku River; KAUM-I. 82335, 48.1 mm SL, Kametoku River; KAUM-I. 105643, 34.7 mm SL, Takou River; KAUM-I. 105644, 34.6 mm SL, Takou River.

***Trimma caesiura* Jordan & Seale, 1906**

[Jpn name: Benihaze]

Hagiwara (2018b): KAUM-I. 82208, 23.0 mm SL, Nishiagina, Amagi. This study: KAUM-I. 66544, 22.7 mm SL, Setaki, Amagi; KAUM-I. 82208, 23.0 mm SL, Nishiagina, Amagi.

***Trimma caudomaculatum* Yoshino & Araga, 1975**

[Jpn name: Aogihaze]

KAUM-I. 66546, 19.1 mm SL, Setaki, Amagi.

***Trimma maiandros* Hoese, Winterbottom & Reader, 2011**

[Jpn name: Aobenihaze]

Hagiwara (2018b): KAUM-I. 66558, 19.9 mm SL, Setaki, Amagi. This study: KAUM-I. 65857, 11.9 mm SL, Nishiagina, Amagi; KAUM-I. 66558, 19.9 mm SL, Setaki, Amagi.

***Trimma naudei* Smith, 1957**

[Jpn name: Chigobenihaze]

KAUM-I. 66520, 8.9 mm SL, Setaki, Amagi; KAUM-I. 66521, 11.1 mm SL, Setaki, Amagi; KAUM-I. 66543, 13.6 mm SL, Setaki, Amagi.

***Trimma okinawae* (Aoyagi, 1949)**

[Jpn name: Okinawabenihaze]

Hagiwara (2018b): KAUM-I. 82289, 22.5 mm SL, San, Tokunoshima. This study: KAUM-I. 65861, 12.9 mm SL, Nishiagina, Amagi; KAUM-I. 65880, 13.5 mm SL, Nishiagina, Amagi; KAUM-I. 65885, 11.9 mm SL, Nishiagina, Amagi; KAUM-I. 65907, 15.0 mm SL, Nishiagina, Amagi; KAUM-I. 82150, 13.1 mm SL, Nishiagina, Amagi; KAUM-I. 82160, 16.9 mm SL, Nishiagina, Amagi; KAUM-I. 82231, 19.0 mm SL, Nishiagina, Amagi; KAUM-I. 82259, 23.6 mm SL, San, Tokunoshima; KAUM-I. 82262, 16.5 mm SL, San, Tokunoshima; KAUM-I. 82289, 22.5 mm SL, San, Tokunoshima.

***Trimma* sp.**

[Jpn name: N/A]

KAUM-I. 82290, 22.5 mm SL, San, Tokunoshima.

***Trimmatom* sp.**

[Jpn name: Shimaisohaze]

Suzuki & Shibukawa (2004, as *Trimmatom* sp. A): Tokunoshima island. Akihito et al. (2013): Tokunoshima island. This study: KAUM-I. 66516, 13.1 mm SL, Setaki, Amagi; KAUM-I. 66559, 8.1 mm SL, Setaki, Amagi.

***Trypauchenopsis intermedia* Volz, 1903**

[Jpn name: Higewarasubo]

Ike et al. (1990, as *Taenioides limicola*): 1 unregistered specimen (not retained), Ose River; 16 unregistered specimens (not retained), Wan-ya River.

***Valenciennesa helsdingenii* (Bleeker, 1858)**

[Jpn name: Kuroitohaze]

KAUM-I. 65902, 26.6 mm SL, Nishiagina, Amagi.

***Valenciennesa longipinnis* (Lay & Bennett, 1839)**

[Jpn name: Sazanamihaze]

KAUM-I. 105571, 64.8 mm SL, Asan, Isen; KAUM-I. 105572, 70.4 mm SL, Asan, Isen.

***Valenciennesa puellaris* (Tomiya, 1956)**

[Jpn name: Otomehaze]

KPM-NR 13120, underwater photograph, Tokunoshima.

***Valenciennesa strigata* (Broussonet, 1782)**

[Jpn name: Akahachihaze]

Hagiwara (2018b): KAUM-I. 82222, 69.9 mm SL, Nishiagina, Amagi. This study: KAUM-I. 66514, 51.5 mm SL, Yonama, Amagi; KAUM-I. 66515, 52.1 mm SL, Yonama, Amagi; KAUM-I. 82222, 69.9 mm SL, Nishiagina, Amagi; KAUM-I. 88421, 123.5 mm SL, Omonawa, Isen.

***Vanderhorstia* sp.**

[Jpn name: Komon-yatsushihaze]

KPM-NR 16180, underwater photograph, Tokunoshima.

***Yongeichthys nebulosus* (Forsskål, 1775)**

[Jpn name: Tsumugihaze]

KAUM-I. 102026, 69.8 mm SL, Matsubara, Amagi.

**FAMILY KRAEMERIIDAE*****Kraemeria cunicularia* Rofen, 1958**

[Jpn name: Ryukyunaminokohaze]

Ike et al. (1990): 1 unregistered specimen (not retained), Minato River. Akihito et al. (2013): Tokunoshima island. Hagiwara (2018b): KAUM-I. 83891, 27.9 mm SL, Omonawa, Isen. This study: KAUM-I. 83891, 27.9 mm SL, Omonawa, Isen; KAUM-I. 98393, 26.2 mm SL, Omonawa, Isen; KAUM-I. 102328, 29.5 mm SL, Omonawa, Isen; KAUM-I. 102329, 28.7 mm SL, Omonawa, Isen; KAUM-I. 102330, 28.3 mm SL, Omonawa, Isen; KAUM-I. 102331, 27.6 mm SL, Omonawa, Isen.

**FAMILY PTERELEOTRIDAE*****Ptereleotris evides* (Jordan & Hubbs, 1925)**

[Jpn name: Kuroyurihaze]

Hagiwara (2018c): KAUM-I. 82482, 68.4 mm SL, Kametoku, Tokunoshima. This study: KAUM-I. 82482, 68.4 mm SL, Kametoku, Tokunoshima.

***Parioglossus raoi* (Herre, 1939)**

[Jpn name: Miyarabihaze]

KAUM-I. 105536, 18.8 mm SL, Isen, Isen. KAUM-I. 105537, 19.8 mm SL, Isen, Isen.

**FAMILY EPHIPPIDAE*****Platax orbicularis* (Forsskål, 1775)**

[Jpn name: Nan-yotsubameuo]

Kuriwa (2018b): KAUM-I. 82510, 77.7 mm SL, Kametoku, Tokunoshima. This study: KAUM-I. 82510, 77.7 mm SL, Kametoku, Tokunoshima; KAUM-I. 95069, 40.2 mm SL, Boma, Tokunoshima; KAUM-I. 98692, 46.5 mm SL, Omonawa, Isen; KAUM-I. 102095, 30.5 mm SL, Omonawa, Isen; KAUM-I. 102178, 33.1 mm SL, Matsubara, Amagi.

#### **FAMILY SCATOPHAGIDAE**

##### ***Scatophagus argus* (Linnaeus, 1766)**

[Jpn name: Kurohoshimanjudai]

Kuriwa (2018c): KAUM-I. 3312, 29.9 mm SL, Tokunoshima island. KAUM-I. 102392, 13.8 mm SL, Boma, Tokunoshima; KAUM-I. 102393, 14.3 mm SL, Boma, Tokunoshima; KAUM-I. 105645, 80.4 mm SL, Takou River.

#### **FAMILY SIGANIDAE**

##### ***Siganus spinus* (Linnaeus, 1758)**

[Jpn name: Amiaigo]

KAUM-I. 2038, 99.6 mm SL, Tokunoshima island; KAUM-I. 82423, 67.5 mm SL, San, Tokunoshima; KAUM-I. 82424, 83.6 mm SL, San, Tokunoshima; KAUM-I. 83662, 59.8 mm SL, Omonawa, Isen; KAUM-I. 102341, 34.1 mm SL, Omonawa, Isen; KAUM-I. 102342, 32.8 mm SL, Omonawa, Isen; KAUM-I. 102343, 33.8 mm SL, Omonawa, Isen; KAUM-I. 102344, 34.3 mm SL, Omonawa, Isen; KAUM-I. 102345, 33.5 mm SL, Omonawa, Isen; KAUM-I. 102346, 30.8 mm SL, Omonawa, Isen; KAUM-I. 102347, 34.7 mm SL, Omonawa, Isen; KAUM-I. 102348, 34.4 mm SL, Omonawa, Isen; KAUM-I. 102349, 31.1 mm SL, Omonawa, Isen; KAUM-I. 102350, 32.4 mm SL, Omonawa, Isen; KAUM-I. 102351, 32.0 mm SL, Omonawa, Isen; KAUM-I. 105559, 90 mm SL, Omonawa, Isen.

#### **FAMILY ZANCLIDAE**

##### ***Zanclus cornutus* (Linnaeus, 1758)**

[Jpn name: Tsunodashi]

KAUM-I. 65932, 67.6 mm SL, Setaki, Amagi; KAUM-I. 82487, 72.9 mm SL, Kametoku, Tokunoshima; KAUM-I. 95057, 76.0 mm SL, Omonawa, Isen; KAUM-I. 102056, 66.8 mm SL, Omonawa, Isen.

#### **FAMILY ACANTHURIDAE**

##### ***Acanthurus dussumieri* Valenciennes, 1835**

[Jpn name: Nisekanranhagi]

Sakurai (2018b): KAUM-I. 82421, 193.0 mm SL, San, Tokunoshima. This study: KAUM-I. 82421, 193.0 mm SL, San, Tokunoshima.

##### ***Acanthurus japonicus* (Schmidt, 1931)**

[Jpn name: Namidakurohagi]

Sakurai (2018b): KAUM-I. 66501, 65.7 mm SL, Yonama, Amagi. This study: KAUM-I. 66501, 65.7 mm SL, Yonama, Amagi.

##### ***Acanthurus leucopareius* (Jenkins, 1903)**

[Jpn name: Sujikurohagi]

Sakurai (2018b): KAUM-I. 91366, 36.6 mm SL, Omonawa, Isen. This study: KAUM-I. 91365, 36.7 mm SL, Omonawa, Isen; KAUM-I. 91366, 36.6 mm SL, Omonawa, Isen.

***Acanthurus nigrofuscus* (Forsskål, 1775)**

[Jpn name: Naganiza]

Sakurai (2018b): KAUM-I. 82440, 120.3 mm SL, Kametoku, Tokunoshima. This study: KAUM-I. 82354, 117.3 mm SL, Kametoku, Tokunoshima; KAUM-I. 82426, 37.7 mm SL, San, Tokunoshima; KAUM-I. 82440, 120.3 mm SL, Kametoku, Tokunoshima; KAUM-I. 82531, 82.0 mm SL, Omonawa, Isen; KAUM-I. 98099, 84.1 mm SL, Omonawa, Isen.

***Acanthurus olivaceus* Bloch & Schneider, 1801**

[Jpn name: Montsukihagi] (cover photo)

KAUM-I. 89922, 37 mm SL, Yonama, Amagi; KAUM-I. 102259, 31.5 mm SL, Asan, Isen; KAUM-I. 102260, 25.9 mm SL, Asan, Isen; KAUM-I. 102261, 25.6 mm SL, Asan, Isen; KAUM-I. 105627, 25.5 mm SL, Omonawa, Isen; KAUM-I. 105628, 24.5 mm SL, Omonawa, Isen.

***Acanthurus* sp.**

[Jpn name: N/A]

KAUM-I. 105578, 40.0 mm SL, Omonawa, Isen; KAUM-I. 105579, 42.6 mm SL, Omonawa, Isen; KAUM-I. 105580, 42.7 mm SL, Omonawa, Isen; KAUM-I. 105581, 34.7 mm SL, Omonawa, Isen; KAUM-I. 105582, 41.2 mm SL, Omonawa, Isen.

***Acanthurus triostegus* (Linnaeus, 1758)**

[Jpn name: Shimahagi]

Sakurai (2018b): KAUM-I. 82193, 108.4 mm SL, Nishiagina, Amagi. This study: KAUM-I. 82193, 108.4 mm SL, Nishiagina, Amagi; KAUM-I. 83467, 143.3 mm SL, Omonawa, Isen; KAUM-I. 83468, 136.3 mm SL, Omonawa, Isen; KAUM-I. 88743, 51.7 mm SL, Inutabu, Isen; KAUM-I. 97474, 157.6 mm SL, Omonawa, Isen; KAUM-I. 98287, 23.5 mm SL, Isen, Isen; KAUM-I. 102115, 24.1 mm SL, Isen, Isen; KAUM-I. 102240, 44.4 mm SL, Omonawa, Isen; KAUM-I. 102241, 42.8 mm SL, Omonawa, Isen.

***Acanthurus xanthopterus* Valenciennes, 1835**

[Jpn name: Kurohagi]

Sakurai (2018b): KAUM-I. 82503, 127.0 mm SL, San, Tokunoshima. This study: KAUM-I. 82503, 127.0 mm SL, San, Tokunoshima; KAUM-I. 83470, 99.0 mm SL, Matsubara, Amagi; KAUM-I. 93496, 151.6 mm SL, San, Tokunoshima; KAUM-I. 98098, 91.0 mm SL, Omonawa, Isen.

***Ctenochaetus binotatus* Randall, 1955**

[Jpn name: Kokutensazanamihagi]

Sakurai (2018b): KAUM-I. 82210, 31.1 mm SL, Nishiagina, Amagi. This study: KAUM-I. 82210, 31.1 mm SL, Nishiagina, Amagi; KAUM-I. 91363, 42.8 mm SL, Omonawa, Isen; KAUM-I. 102233, 29.6 mm SL, Omonawa, Isen; KAUM-I. 102234, 29.6 mm SL, Omonawa, Isen.

***Ctenochaetus striatus* (Quoy & Gaimard, 1825)**

[Jpn name: Sazanamihagi]

Sakurai (2018b): KAUM-I. 82441, 161.6 mm SL, Kametoku, Tokunoshima. This study: KAUM-I. 82441, 161.6 mm SL, Kametoku, Tokunoshima; KAUM-I. 89886, 145.0 mm SL, Isen, Isen; KAUM-I. 98362, 156.6 mm SL, Agon, Isen.

***Naso lituratus* (Forster, 1801)**

[Jpn name: Miyakotenguhagi]

Sakurai (2018b): KAUM-I. 82151, 70.0 mm SL, Nishiagina, Amagi. This study: KAUM-I. 82151, 70.0 mm



SL, Nishiagina, Amagi; KAUM-I. 82191, 229.9 mm SL, Nishiagina, Amagi; KAUM-I. 83472, 243.0 mm SL, Omonawa, Isen; KAUM-I. 97475, 94.0 mm SL, Omonawa, Isen.

***Naso* sp.**

[Jpn name: N/A]

KAUM-I. 106552, 23.2 mm SL, San, Tokunoshima.

***Naso unicornis* (Forsskål, 1775)**

[Jpn name: Tenguhagi]

Sakurai (2018b): KAUM-I. 83433, 147.4 mm SL, Omonawa, Isen. This study: KAUM-I. 83433, 147.4 mm SL, Omonawa, Isen; KAUM-I. 95063, 97.5 mm SL, Omonawa, Isen; KAUM-I. 102065, 118.7 mm SL, Omonawa, Isen.

***Zebrasoma scopas* (Cuvier, 1829)**

[Jpn name: Gomahagi]

KAUM-I. 66565, 27.9 mm SL, Yonama, Amagi; KAUM-I. 105548, 27.3 mm SL, off Tokunoshima or Amami-oshima islands.

***Zebrasoma velifer* (Bloch, 1795)**

[Jpn name: Hirenegahagi]

Sakurai (2018b): KAUM-I. 82432, 34.1 mm SL, San, Tokunoshima. This study: KAUM-I. 66564, 25.5 mm SL, Yonama, Amagi; KAUM-I. 82432, 34.1 mm SL, San, Tokunoshima.

**FAMILY SPHYRAENIDAE**

***Sphyaena barracuda* (Edwards, 1771)**

[Jpn name: Onikamasu]

KAUM-I. 105523, 30.6 mm SL, Asan, Isen.

***Sphyaena obtusata* Cuvier, 1829**

[Jpn name: Taiwankamasu]

KAUM-I. 105604, 64.5 mm SL, Matsubara, Amagi.

**FAMILY SCOMBRIDAE**

***Thunnus albacares* (Bonnaterre, 1788)**

[Jpn name: Kihada]

Inaba (2018c): KAUM-I. 82915, 327.6 mm SL, west of Tokunoshima island. This study: KAUM-I. 82915, 327.6 mm SL, west of Tokunoshima island.

**ORDER PLEURONECTIFORMES**

**FAMILY BOTHIDAE**

***Bothus mancus* (Broussonet, 1782)**

[Jpn name: Mondarumagarei]

KAUM-I. 65924, 239.9 mm SL, Nishiagina, Amagi.

***Bothus pantherinus* (Rüppell, 1830)**

[Jpn name: Togedarumagarei]

Muto (2018b): KAUM-I. 98360, 136.8 mm SL, Inutabu, Isen. This study: KAUM-I. 98288, 81.5 mm SL, Omonawa, Isen; KAUM-I. 98289, 74.7 mm SL, Omonawa, Isen; KAUM-I. 98290, 66.3 mm SL, Omonawa,

Isen; KAUM-I. 98291, 41.3 mm SL, Omonawa, Isen; KAUM-I. 98292, 32.4 mm SL, Omonawa, Isen; KAUM-I. 98293, 33.7 mm SL, Omonawa, Isen; KAUM-I. 98294, 30.5 mm SL, Omonawa, Isen; KAUM-I. 98295, 29.6 mm SL, Omonawa, Isen; KAUM-I. 98360, 136.8 mm SL, Inutabu, Isen; KAUM-I. 105557, 78.1 mm SL, Omonawa, Isen; KAUM-I. 106557, 31.6 mm SL, Omonawa, Isen.

#### **FAMILY SOLEIDAE**

##### ***Aseraggodes cheni* Randall & Senou, 2007**

[Jpn name: Mushikuisasaushinoshita]

Muto (2018c): KAUM-I. 82224, 25.7 mm SL, Nishiagina, Amagi. This study: KAUM-I. 82224, 25.7 mm SL, Nishiagina, Amagi.

##### ***Aseraggodes* sp.**

[Jpn name: N/A]

KAUM-I. 102295, 49.9 mm SL, Omonawa, Isen.

##### ***Pardachirus pavoninus* (Lacepède, 1802)**

[Jpn name: Minamiushinoshita]

Muto (2018c): KAUM-I. 84262, 65.5 mm SL, Omonawa, Isen. This study: KAUM-I. 84262, 65.5 mm SL, Omonawa, Isen; KAUM-I. 84263, 57.8 mm SL, Omonawa, Isen; KAUM-I. 84264, 31.5 mm SL, Omonawa, Isen; KAUM-I. 89358, 39.1 mm SL, Omonawa, Isen; KAUM-I. 98296, 107.5 mm SL, Omonawa, Isen; KAUM-I. 98297, 113.3 mm SL, Omonawa, Isen; KAUM-I. 98298, 128.4 mm SL, Omonawa, Isen; KAUM-I. 98299, 52.5 mm SL, Omonawa, Isen; KAUM-I. 98300, 53.9 mm SL, Omonawa, Isen; KAUM-I. 98301, 48.1 mm SL, Omonawa, Isen; KAUM-I. 98302, 47.1 mm SL, Omonawa, Isen; KAUM-I. 98303, 39.4 mm SL, Omonawa, Isen. KAUM-I. 102353, 120.0 mm SL, Omonawa, Isen. KAUM-I. 102384, 41.8 mm SL, Omonawa, Isen.

##### ***Soleichthys heterorhinos* (Bleeker, 1856)**

[Jpn name: Sazanamiushinoshita]

Kamohara & Yamakawa (1965): 2 unregistered specimens, 83–93 mm TL, Matsubara, Amagi.

#### **ORDER TETRAODONTIFORMES**

#### **FAMILY BALISTIDAE**

##### ***Balistapus undulatus* (Park, 1797)**

[Jpn name: Kumadori]

Matsuura (2018a): KAUM-I. 82460, 149.0 mm SL, Kametoku, Tokunoshima. This study: KAUM-I. 82417, 63.0 mm SL, San, Tokunoshima; KAUM-I. 82460, 149.0 mm SL, Kametoku, Tokunoshima; KAUM-I. 83443, 99.5 mm SL, Isen, Isen; KAUM-I. 89883, 133.1 mm SL, Kaneku, Amagi.

#### **FAMILY MONACANTHIDAE**

##### ***Aluterus monoceros* (Linnaeus, 1758)**

[Jpn name: Usubahagi]

KAUM-I. 85356, 44.0 mm SL, Boma, Tokunoshima.

##### ***Aluterus scriptus* (Osbeck, 1765)**

[Jpn name: Soushihagi]

KAUM-I. 85355, 47.8 mm SL, Boma, Tokunoshima; KAUM-I. 102267, 43.0 mm SL, Boma, Tokunoshima; KAUM-I. 102268, 35.6 mm SL, Boma, Tokunoshima.

***Balistoides conspicillum* (Bloch & Schneider, 1801)**

[Jpn name: Mongarakawahagi]

Matsuura (2018b): KAUM-I. 82420, 216.4 mm SL, San, Tokunoshima. This study: KAUM-I. 65915, 121.4 mm SL, Yonama, Amagi; KAUM-I. 82420, 216.4 mm SL, San, Tokunoshima; KAUM-I. 97478, 134.6 mm SL, Isen, Isen.

***Balistoides viridescens* (Bloch & Schneider, 1801)**

[Jpn name: Gomamongara]

KAUM-I. 95075, 59.5 mm SL, Boma, Tokunoshima; KAUM-I. 95076, 53.1 mm SL, Boma, Tokunoshima; KAUM-I. 102049, 22.3 mm SL, San, Tokunoshima; KAUM-I. 102050, 27.0 mm SL, San, Tokunoshima; KAUM-I. 102051, 28.0 mm SL, San, Tokunoshima; KAUM-I. 102052, 25.6 mm SL, San, Tokunoshima; KAUM-I. 105540, 52.3 mm SL, Boma, Tokunoshima; KAUM-I. 105541, 56.6 mm SL, Boma, Tokunoshima; KAUM-I. 105549, 32.5 mm SL, off Tokunoshima or Amami-oshima islands.

***Cantherhines dumerilii* (Hollard, 1854)**

[Jpn name: Hakuseihagi]

Matsuura (2018b): KAUM-I. 82199, 231.9 mm SL, Nishiagina, Amagi. This study: KAUM-I. 82199, 231.9 mm SL, Nishiagina, Amagi.

***Cantherhines pardalis* (Rüppell, 1837)**

[Jpn name: Amimeumazurahagi]

KAUM-I. 89354, 160.0 mm SL, Inutabu, Isen.

***Canthidermis maculata* (Bloch, 1786)**

[Jpn name: Amimongara]

KAUM-I. 93501, 41.3 mm SL, Boma, Tokunoshima; KAUM-I. 102109, 39.3 mm SL, San, Tokunoshima; KAUM-I. 102110, 28.0 mm SL, San, Tokunoshima; KAUM-I. 102111, 21.6 mm SL, San, Tokunoshima.

***Melichthys vidua* (Richardson, 1845)**

[Jpn name: Kuromongara]

Matsuura (2018b): KAUM-I. 82572, 128.1 mm SL, Isen, Isen. This study: KAUM-I. 82572, 128.1 mm SL, Isen, Isen.

***Odonus niger* (Rüppell, 1836)**

[Jpn name: Akamongara]

KAUM-I. 82110, 39.5 mm SL, Nishiagina, Amagi.

***Paraluteres prionurus* (Bleeker, 1851)**

[Jpn name: Nokogirihagi]

Matsuura (2018b): KAUM-I. 82197, 57.5 mm SL, Nishiagina, Amagi. This study: KAUM-I. 82197, 57.5 mm SL, Nishiagina, Amagi.

***Pervagor janthinosoma* (Bleeker, 1854)**

[Jpn name: Nishikikawahagi]

Matsuura (2018b): KAUM-I. 66573, 57.3 mm SL, Yonama, Amagi. This study: KAUM-I. 66573, 57.3 mm SL, Yonama, Amagi; KAUM-I. 82433, 43.6 mm SL, San, Tokunoshima.

***Pseudobalistes flavimarginatus* (Rüppell, 1829)**

[Jpn name: Kiherimongara]

KAUM-I. 93847, 64.8 mm SL, Boma, Tokunoshima; KAUM-I. 93858, 58.3 mm SL, Boma, Tokunoshima.

***Rhinecanthus aculeatus* (Linnaeus, 1758)**

[Jpn name: Murasamemongara]

Matsuura (2018b): KAUM-I. 82395, 40.9 mm SL, San, Tokunoshima. This study: KAUM-I. 82395, 40.9 mm SL, San, Tokunoshima; KAUM-I. 91362, 24.9 mm SL, Omonawa, Isen; KAUM-I. 98365, 93.0 mm SL, Inutabu, Isen; KAUM-I. 98366, 80.9 mm SL, Omonawa, Isen. KAUM-I. 98679, 70.2 mm SL, Omonawa, Isen; KAUM-I. 102029, 27.6 mm SL, Omonawa, Isen; KAUM-I. 102084, 57.8 mm SL, Boma, Tokunoshima; KAUM-I. 102203, 25.7 mm SL, Omonawa, Isen; KAUM-I. 102411, 22.2 mm SL, Omonawa, Isen.

***Rhinecanthus rectangulus* (Bloch & Schneider, 1801)**

[Jpn name: Tasukimongara]

Matsuura (2018b): KAUM-I. 82364, 146.4 mm SL, Kametoku, Tokunoshima. This study: KAUM-I. 82364, 146.4 mm SL, Kametoku, Tokunoshima; KAUM-I. 82470, 101.0 mm SL, San, Tokunoshima; KAUM-I. 82558, 123.4 mm SL, Omonawa, Isen; KAUM-I. 82570, 130.8 mm SL, Isen, Isen; KAUM-I. 82571, 102.1 mm SL, Isen, Isen; KAUM-I. 83485, 62.7 mm SL, Kaneku, Amagi; KAUM-I. 93620, 148.8 mm SL, Kaneku, Amagi; KAUM-I. 93839, 71.0 mm SL, Agon, Isen; KAUM-I. 102030, 29.1 mm SL, Omonawa, Isen; KAUM-I. 102085, 50.8 mm SL, Kaneku, Amagi.

***Rhinecanthus verrucosus* (Linnaeus, 1758)**

[Jpn name: Kurakakemongara]

Matsuura (2018b): KAUM-I. 82111, 70.0 mm SL, Nishiagina, Amagi. This study: KAUM-I. 82111, 70.0 mm SL, Nishiagina, Amagi; KAUM-I. 82473, 71.1 mm SL, San, Tokunoshima; KAUM-I. 102170, 26.7 mm SL, Yonama, Amagi.

***Sufflamen bursa* (Bloch & Schneider, 1801)**

[Jpn name: Musumehagi]

KAUM-I. 65922, 94.2 mm SL, Yonama, Amagi.

***Sufflamen chrysopterum* (Bloch & Schneider, 1801)**

[Jpn name: Tsumajiromongara]

Matsuura (2018b): KAUM-I. 82252, 122.9 mm SL, San, Tokunoshima. This study: KAUM-I. 82252, 122.9 mm SL, San, Tokunoshima; KAUM-I. 82315, 115.5 mm SL, San, Tokunoshima; KAUM-I. 82351, 116.5 mm SL, San, Tokunoshima; KAUM-I. 82557, 112.4 mm SL, Omonawa, Isen; KAUM-I. 83442, 131.5 mm SL, Isen, Isen; KAUM-I. 83446, 92.2 mm SL, Hetono, Amagi; KAUM-I. 83483, 127.3 mm SL, Kaneku, Amagi; KAUM-I. 83486, 153.5 mm SL, Kaneku, Amagi; KAUM-I. 83487, 134.8 mm SL, Kaneku, Amagi; KAUM-I. 88316, 140.0 mm SL, Isen, Isen; KAUM-I. 95072, 102.3 mm SL, Kametoku, Tokunoshima; KAUM-I. 95073, 112.4 mm SL, Kametoku, Tokunoshima; KAUM-I. 102041, 65.3 mm SL, Agon, Isen; KAUM-I. 102171, 34.7 mm SL, Yonama, Amagi.

***Sufflamen fraenatum* (Latreille, 1804)**

[Jpn name: Meganehagi]

KAUM-I. 93646, 130.6 mm SL, Kaneku, Amagi.

**FAMILY OSTRACIIDAE*****Ostracion cubicum* Linnaeus, 1758**

[Jpn name: Minamihakofugu]

KAUM-I. 102177, 26.2 mm SL, Yonama, Amagi; KAUM-I. 102199, 12.5 mm SL, Yonama, Amagi; KAUM-I. 102208, 18.2 mm SL, Kanami, Tokunoshima; KAUM-I. 102360, 10.1 mm SL, San, Tokunoshima; KAUM-I. 102361, 11.0 mm SL, San, Tokunoshima.

***Ostracion meleagris* Shaw, 1796**

[Jpn name: Kurohakofugu]

Matsuura (2018c): KAUM-I. 82189, 51.1 mm SL, Nishiagina, Amagi. This study: KAUM-I. 65917, 114.6 mm SL, Yonama, Amagi; KAUM-I. 82189, 51.1 mm SL, Nishiagina, Amagi; KAUM-I. 102012, 51.7 mm SL, Yonama, Amagi.

**FAMILY TETRAODONTIDAE*****Arothron hispidus* (Linnaeus, 1758)**

[Jpn name: Sazanamifugu]

Matsuura (2018d): KAUM-I. 82574, 211.7 mm SL, San, Tokunoshima. This study: KAUM-I. 82574, 211.7 mm SL, San, Tokunoshima; KAUM-I. 91095, 167.8 mm SL, Yonama, Amagi; KAUM-I. 97929, 56.2 mm SL, Asan, Isen; KAUM-I. 98391, 22.3 mm SL, Boma, Tokunoshima; KAUM-I. 102399, 19.6 mm SL, Omonawa, Isen; KAUM-I. 102400, 11.1 mm SL, San, Tokunoshima; KAUM-I. 102408, 8.6 mm SL, Omonawa, Isen.

***Arothron nigropunctatus* (Bloch & Schneider, 1801)**

[Jpn name: Kokutenfugu]

KAUM-I. 82194, 136.3 mm SL, Nishiagina, Amagi; KAUM-I. 82373, 179.2 mm SL, San, Tokunoshima.

***Canthigaster amboinensis* (Bleeker, 1864)**

[Jpn name: Gomafukinchakufugu]

Matsuura (2018d): KAUM-I. 82543, 25.2 mm SL, Isen, Isen. This study: KAUM-I. 82543, 25.2 mm SL, Isen, Isen; KAUM-I. 102053, 42.0 mm SL, Yonama, Amagi.

***Canthigaster janthinoptera* (Bleeker, 1855)**

[Jpn name: Shiborikinchakufugu]

Matsuura (2018d): KAUM-I. 82165, 52.4 mm SL, Nishiagina, Amagi. This study: KAUM-I. 82165, 52.4 mm SL, Nishiagina, Amagi.

***Canthigaster valentini* (Bleeker, 1853)**

[Jpn name: Shimakinchakufugu]

Matsuura (2018d): KAUM-I. 82253, 68.9 mm SL, San, Tokunoshima. This study: KAUM-I. 65850, 81.5 mm SL, Nishiagina, Amagi; KAUM-I. 82253, 68.9 mm SL, San, Tokunoshima; KAUM-I. 89413, 48.9 mm SL, Yonama, Amagi; KAUM-I. 102011, 56.7 mm SL, Omonawa, Isen.

***Chelonodontops patoca* (Hamilton, 1822)**

[Jpn name: Okinawafugu]

Matsuura (2018d): KAUM-I. 66503, 43.3 mm SL, San, Tokunoshima. This study: KAUM-I. 66503, 43.3 mm SL, San, Tokunoshima; KAUM-I. 66504, 38.3 mm SL, San, Tokunoshima; KAUM-I. 66505, 34.1 mm SL, San, Tokunoshima; KAUM-I. 102149, 30.0 mm SL, Minato River; KAUM-I. 102150, 17.9 mm SL, Minato River; KAUM-I. 102183, 41.5 mm SL, San, Tokunoshima; KAUM-I. 102184, 37.8 mm SL, San,

Tokunoshima; KAUM-I. 102185, 33.5 mm SL, San, Tokunoshima; KAUM-I. 102186, 33.0 mm SL, San, Tokunoshima; KAUM-I. 102187, 29.4 mm SL, San, Tokunoshima.

#### **FAMILY DIODONTIDAE**

##### ***Chilomycterus reticulatus* (Linnaeus, 1758)**

[Jpn name: Ishigakifugu]

Matsuura (2018e): KAUM-I. 82413, 350.9 mm SL, Kametoku, Tokunoshima. This study: KAUM-I. 82413, 350.9 mm SL, Kametoku, Tokunoshima.

##### ***Diodon holocanthus* Linnaeus, 1758**

[Jpn name: Harisembon]

Matsuura (2018e): KAUM-I. 82573, 183.6 mm SL, San, Tokunoshima. This study: KAUM-I. 82573, 183.6 mm SL, San, Tokunoshima; KPM-NI 38956, underwater photograph, Tokunoshima.

##### ***Diodon hystrix* Linnaeus, 1758**

[Jpn name: Nezumifugu]

Matsuura (2018e): KAUM-I. 98799, 254.3 mm SL, Omonawa, Isen. This study: KAUM-I. 98799, 254.3 mm SL, Omonawa, Isen.

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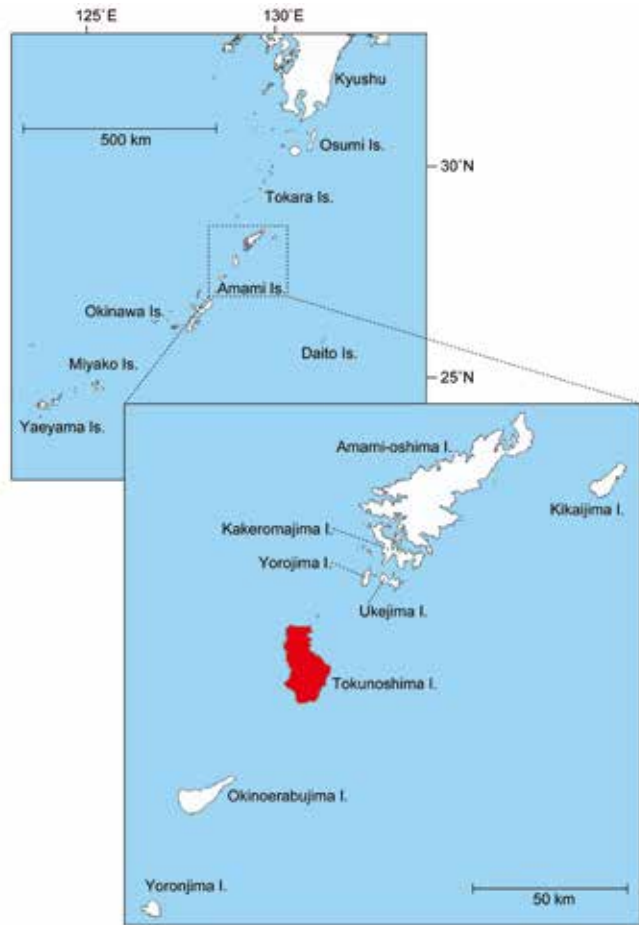
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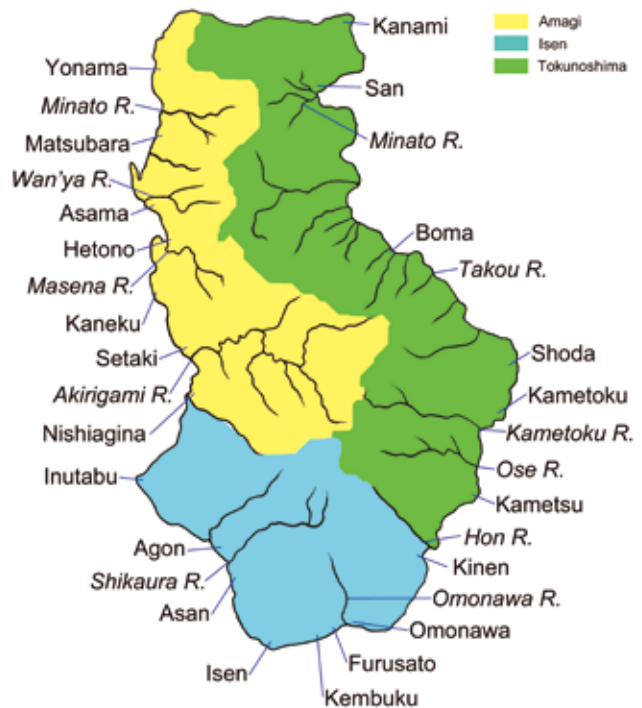
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**Fig. 1.** Maps of the Ryukyu Archipelago (*upper*) and the Amami Islands (*lower*). The island marked in red is Tokunoshima island.

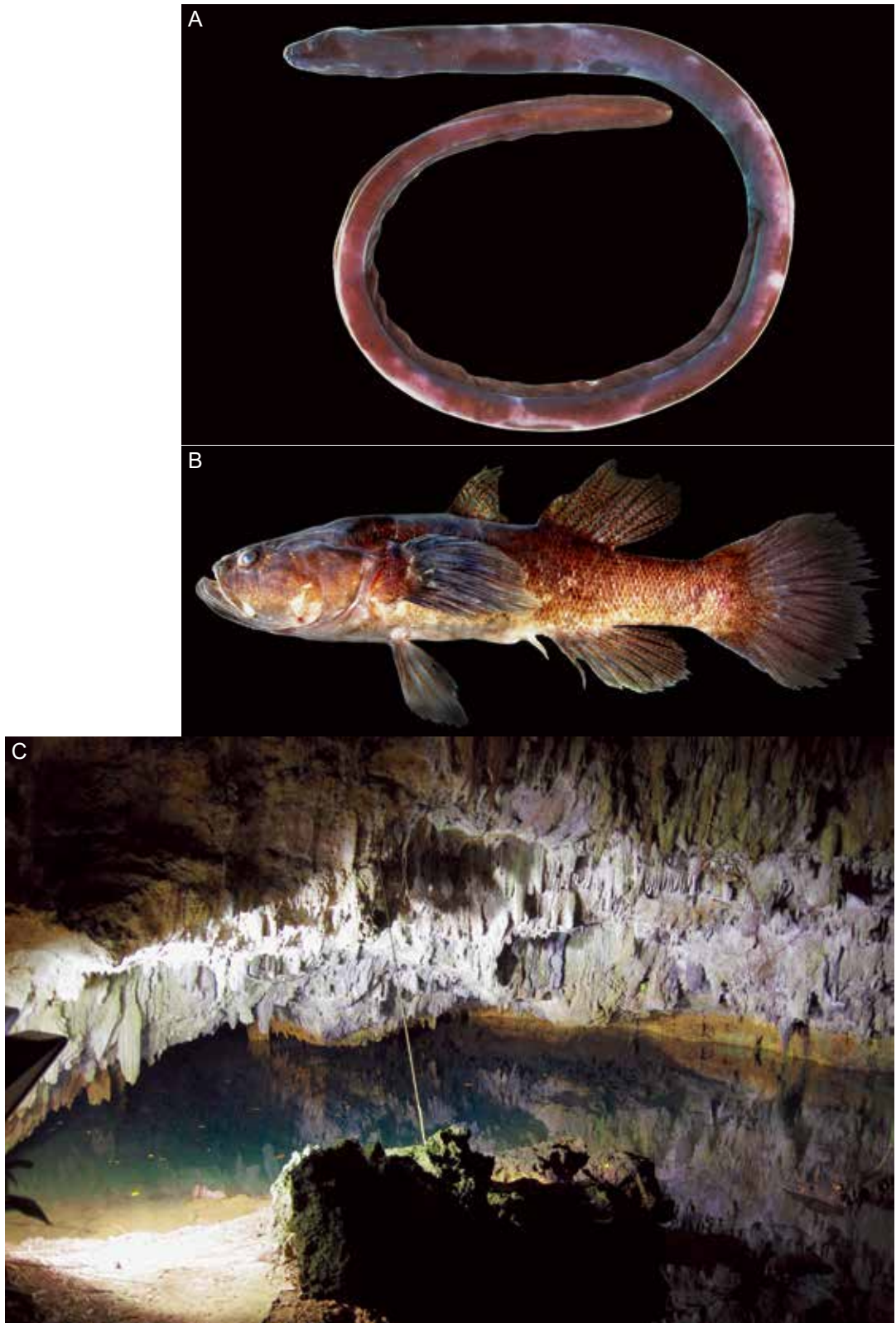


**Fig. 2.** Colored map of Tokunoshima island. Yellow, blue and green indicate towns of Amagi, Isen and Tokunoshima respectively. Names of areas and rivers used in text are shown here.



**Fig. 3.** Southernmost population of *Opsariichthys platypus* (Cyprinidae) in Japan collected from Akirigami River, Tokunoshima island. A, KAUM-I. 118205, 73.5 mm SL; B, KAUM-I. 118216, 54.2 mm SL; Akirigami River.





**Fig. 4.** Fishes inhabiting an anchialine cave in Amagi, Tokunoshima island. A, *Xenocoonger fryeri* (Chlopsidae), KAUM-I. 66591, 459.6 mm TL; B, *Eleotris* sp. 1 (Eleotridae), KAUM-I. 65913, 144.1 mm SL; C, anchialine cave in Amagi.

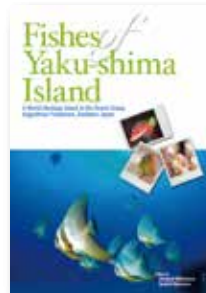


**Fig. 5.** Fishes recorded from Tokunoshima island on the basis of underwater photographs. A, *Taeniurops meyeri* (Dasyatidae), Tete, Tokunoshima, 20 m depth; B, *Mobula birostris* (Mobulidae), Wan'ya, Amagi, 30 m; C, *Hippocampus bargibanti* (Syngnathidae), Kaneku, Amagi, 30 m; D, *Hemitaurichthys polylepis* (Chaetodontidae), Kaneku, Amagi, 8 m; E, *Evistias acutirostris* (Pentacerotidae), Kaneku, Amagi, 32 m; F, *Paracirrhites arcatus* (Cirrhitidae), Kaneku, Amagi, 10 m. Photos by R. Suzuki.

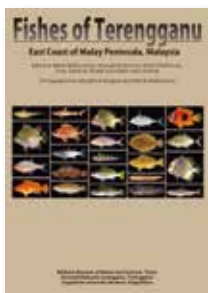
# Ichthyological Publications by the Kagoshima University Museum



**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. Kagoshima University Museum, Kagoshima and National Museum of Nature and Science, Tokyo. viii + 264 pp., 704 figs.



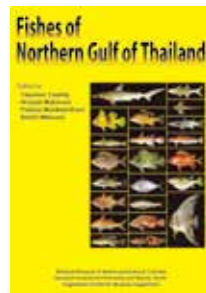
**2011 (November)**  
Matsunuma, M., H. Motomura, K. Matsuura, N. A. M. Shazili and M. A. Ambak (eds.). Fishes of Terengganu - east coast of Malay Peninsula, Malaysia. National Museum of Nature and Science, Tokyo, Universiti Malaysia Terengganu, Terengganu, and Kagoshima University Museum, Kagoshima. 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 Yaku-shima 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.



**2014 (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.

## Errata

This page was added on 6 November 2018 after this article was officially published.

The following 12 species of the family Balistidae have mistakenly been placed in the family Monacanthidae in the checklist: *Balistoides conspicillum* (Bloch & Schneider, 1801), *Balistoides viridescens* (Bloch & Schneider, 1801), *Canthidermis maculata* (Bloch, 1786), *Melichthys vidua* (Richardson, 1845), *Odonus niger* (Rüppell, 1836), *Pseudobalistes flavimarginatus* (Rüppell, 1829), *Rhinecanthus aculeatus* (Linnaeus, 1758), *Rhinecanthus rectangulus* (Bloch & Schneider, 1801), *Rhinecanthus verrucosus* (Linnaeus, 1758), *Sufflamen bursa* (Bloch & Schneider, 1801), *Sufflamen chrysopterum* (Bloch & Schneider, 1801), and *Sufflamen fraenatum* (Latreille, 1804). Total numbers of the balistid and monacanthid species occurring off Tokunoshima island are 13 [*Balistapus undulatus* (Park, 1797) has correctly been placed as a member of Balistidae] and 6 respectively.

Based on the correct number of species in Balistidae, the last paragraph of Remarks (page 3) and Table 1 (page 3) are revised as follows: Tokunoshima island is geographically located between Amami-oshima and Yoronjima islands. The ichthyofauna of the former is most similar to that of Yoronjima island among the 14 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 Tokunoshima island are almost the same with those of Yoronjima island (Table 1; Motomura, 2016: table 1). The major difference between Tokuno-shima and Yoronjima islands is that the family Balistidae ranked as tenth speciose family in Tokunoshima island is not in Yoronjima island and it is replaced with the family Tripterygiidae in Yoronjima island (Motomura, 2016: table 1). High species diversity of Balistidae in Tokunoshima island might be caused by the presence of well-developed rocky reefs along the coast of the island where the family members prefer to inhabit.

Table 1. Number of species in the top 10 most speciose families occurring at Tokunoshima island.

Family	No. of species	% in total
Gobiidae	75	14.9
Pomacentridae	38	7.5
Labridae	37	7.3
Blennidae	23	4.6
Apogonidae	22	4.4
Scorpaenidae	20	4.0
Serranidae	18	3.6
Chaetodontidae	16	3.2
Acanthuridae	15	3.0
Syngnathidae	13	2.6
Balistidae	13	2.6
Other families	215	42.6
Total	505	100.0



*Taeniurops meyeni* (Müller & Henle 1841) off Tokunoshima island (photo by R. Suzuki)



*A total of 505 species, including 214 species that represent the first reliable records from Tokunoshima 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.*

