

**AN ANNOTATED CHECKLIST OF MARINE AND FRESHWATER FISHES OF
THE KOSHIKI ISLANDS AND ADJACENT WATERS,
KAGOSHIMA, SOUTHERN JAPAN,
WITH 353 NEW RECORDS**

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Cover photograph: *Seriola dumerili* (Carangidae) off the Koshiki Islands. Photo by T. Fujii

Back cover photograph: *Gymnura japonica* (Gymnuridae) off the Koshiki Islands. Photo by T. Fujii

**An annotated checklist of
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Abstract An annotated checklist of marine and freshwater fish species of the Koshiki Islands and adjacent waters, Kagoshima, southern Japan, was compiled from voucher specimen and literature surveys. A total of 817 species (204 families) are listed, together with literature citations, specimen registration numbers, sizes and collection localities, and remarks where applicable. First specimen-supported records from the islands included 353 species. The Koshiki Islands represent the southernmost distribution of four temperate species [*Gymnogobius heptacanthus* (Hilgendorf, 1879), *Luciogobius* sp. 3 sensu Shibukawa et al. (2019) “Goma-mimizu-haze”, *Clidoderma asperrimum* (Temminck & Schlegel, 1846), and *Eopsetta grigorjewi* (Herzenstein, 1890)] and northernmost distribution of five species [*Congriscus maldivensis* (Norman, 1939), *Solegnathus* (*Solegnathus*) *lettiensis* Bleeker, 1860, *Hipposcarus longiceps* (Valenciennes, 1840), *Labracinus ocelliferus* (Fowler, 1946), and *Coelorinchus fuscigulus* Iwamoto, Ho & Shao, 2009.

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Introduction

The Koshiki Islands are located in the East China Sea, ca. 40 km west of the Satsuma Peninsula on the Kagoshima mainland, Kagoshima Prefecture, Kyushu, Japan. They comprise three major islands, Kamikoshiki-shima, Nakakoshiki-shima, and Shimokoshiki-shima islands, in addition to several smaller islets. The waters surrounding the islands include both shallow and deep (about 300–400 m) areas, and are well-known as fishing grounds for Silver-stripe Round Herring (Kibinago) *Spratelloides gracilis* (Temminck & Schlegel 1846) and Jack-knife Shrimp *Haliporoides sibogae* (de Man 1907), the latter being well-known in Kagoshima Prefecture as Takaebi. Because bottom trawling for “Takaebi” provides many opportunities for collecting deep-sea fishes as bycatch, part of the deep-sea fish fauna around the Koshiki Islands has already been recorded (e.g., Fukui et al., 2015; Nakamura et al., 2020, 2021; Nakayama, 2020). In addition, fish-resource surveys by public institutions have also been conducted around the islands (e.g., Kitajima et al., 1976; Yamada et al., 1986, 2007), as well as longline and line fishing in deeper areas (Nakamura and Motomura, 2021). The deep water Splendid Lanternshark *Etmopterus splendidus* Yano, 1988 was described from a specimen taken off Shimokoshiki-shima island by line fishing at 210 m depth. On the other hand, surveys of the coastal ichthyofauna have been limited. Imai (1974) studied the ichthyofauna of Shimokoshiki-shima island and reported 125 species (re-determined herein) as a species list. Unfortunately, that species list, including both Japanese and scientific names, is now somewhat outdated. Kagoshima City Aquarium Foundation (2008, 2018) reported 59 species collected by set net at the southwestern part of Shimokoshiki-shima island, but did not indicate if voucher specimens were retained. Freshwater and brackish fishes, surveyed up to the 2000s, are relatively few, the islands lacking large rivers (Hayashi, 1976; Kakimoto, 1979; Ike, 1999; Mukai, 2001; Matsunuma et al., 2010). However, recent surveys of fishes in vulnerable terrestrial waters in the Koshiki Islands are limited.

A comprehensive long-term survey of the ichthyofauna of the Koshiki Islands has been conducted since 2008 by the Laboratory of Fish Systematics, the Kagoshima University Museum (KAUM), in collaboration with Kindai University (KUN). As a result, 661 species, including 3,635 specimens, have been collected from the Koshiki Islands and adjacent waters up to December 2024. Based on literature surveys, 304 species have been recorded so far from the Koshiki Islands and adjacent waters. All fishes formerly recorded, and collected from the Koshiki Islands and adjacent waters in the above survey, are listed in here.

Material and methods

Fish specimens were collected using SCUBA or by snorkeling with sampling gear (e.g., hand net), line fishing from the coast or from boats, casting net, hand net and by hand. Some specimens were purchased from or gifted at the fish landing ports on the Koshiki Islands, Kagoshima Central Fish Market, and local supermarkets (Koshiki Islands and Kagoshima City). Curatorial procedures for newly collected specimens followed Motomura and Ishikawa (2013). Standard length, total length, and disk width are abbreviated as SL, TL, and DW, respectively. The systematic arrangement of families generally follows Nelson (2006). Scientific names generally follow Fricke et al. (2023), with some modifications following Motomura (2025) or recent taxonomic studies. Within families, species are arranged in alphabetical order of scientific names. Standard Japanese names generally follow Motomura (2025), having been transliterated using the Hepburn system. Each species record was compiled from voucher specimens and/or published literature. Registration number, number of specimens registered (if more than one), mm in SL, TL, or DW, and collection locality (Fig. 1) in the Koshiki Islands [Kamikoshiki-shima island (KK), Nakakoshiki-shima island (NK), and Shimokoshiki-shima island (SK)] and adjacent waters are listed in each species record. Some specimens in KAUM, having been collected from the intermediate area between the Koshiki Islands and Goto Islands (details unknown), are included here as “north of Koshiki Islands”. In addition, bottom-trawled specimens landed at Nomaike Fishing Port are included as “east of Koshiki Islands” or “south of Koshiki Islands”. Institutional codes follow Sabaj (2020).

Remarks

Species numbers in each family represented by more than 10 species at the Koshiki Islands are shown in Table 1. In Japanese waters, the ichthyofauna differs between the Nansei Islands (Yaku-shima island, Osumi Islands to the Yaeyama Islands), and the Pacific coast of the southern Japanese mainland to the Ogasawara Islands and Tanega-shima island (Osumi Islands) (Motomura, 2012; Motomura and Matsunuma, 2022). This biogeographical boundary between Yaku-shima and Tanega-shima islands, referred to as the “Osumi Line”, is considered to be maintained by the Kuroshio Current (Motomura and Harazaki, 2017; Motomura and Matsunuma, 2022; Motomura, 2023). The three most speciose families in the former region include Gobiidae, Labridae, and Pomacentridae, compared with Gobiidae, Labridae, and Serranidae in the latter region (Motomura, 2023). The ichthyofauna of the Koshiki Islands is similar to that of the former region. Carangidae, the fourth most speciose family at the Koshiki Islands, is a “top 10” most speciose family in only a few southern Japanese mainland/Ogasawara Islands localities. Lutjanidae, the seventh most speciose family at the Koshiki Islands, is one of the “top 10” families at Tanega-shima and Mage-shima islands (adjacent to the Osumi Line), and the Ogasawara Islands (Motomura, 2023). Therefore, the ichthyofauna of the Koshiki Islands is considered to be similar to the southern Japan mainland/Ogasawara Islands region, including Tanega-shima island, especially in the warm low latitudes of the latter. Although the present rankings are similar to those resulting from previous studies, which focused on coastal shallow marine fishes, the former differs in including deep-sea fishes (e.g., Macrouridae is ranked as the ninth most speciose family).

Of the 817 species previously recognized from the Koshiki Islands and adjacent waters, 154 were not recorded during the present survey of KAUM and KUN specimens, being only literature records. A major concern is the non-finding in recent years of some fresh and brackish water species, recorded in the earlier literature and survey of coastal fishes by Imai et al. (1974), although the earlier records may include some misidentifications. Of the 17 fresh or brackish water species recorded prior and up to the 2000's, however, the following species have not been recently recorded (Ogawa, 1937; Dôtu, 1957, 1958; Dôtu and Fujita, 1959; Hayashi, 1976; Kakimoto, 1979; Ike, 1995; Matsunuma et al., 2010): *Carassius* sp. “Gimbuna”, *Cyprinus carpio* Linnaeus, 1758, *Misgurnus anguillicaudatus* (Cantor, 1842), *Plecoglossus altivelis altivelis* (Temminck & Schlegel, 1846), *Gambusia affinis* (Baird & Girard, 1853), *Eleotris fusca* (Bloch & Schneider, 1801), *Eleotris melanosoma* Bleeker, 1853, *Eleotris oxycephala* Temminck & Schlegel, 1845, *Gymnogobius heptacanthus* (Hilgendorf, 1879), *Gymnogobius urotaenia* (Hilgendorf, 1879), *Luciogobius guttatus* Gill, 1859, *Oxyurichthys ophthalmonema* (Bleeker, 1856), *Pandaka* sp. “Gomahaze”, *Pseudogobius masago* (Tomiyama, 1936), *Redigobius bikolanus* (Herre, 1927), *Rhinogobius fluviatilis* Tanaka, 1925, *Stenogobius* sp. “Tanekawahaze”. Although further studies of the four estuarine lakes on Kamikoshiki-shima island (Namako Pond; Kai Pond; Kuwazaki Pond; and Suguchi Pond) may disclose some additional species, the fresh and brackish water environments in the Koshiki Islands appear to have deteriorated in recent years. A second discrepancy in species recorded is seen in Imai et al.'s (1974) report of 125 species from the coastal areas of the islands by diving surveys, 48 of these not having been recorded by the more recent studies, in particular, 12 and 10 spe-

Table 1. Family of fishes including more than 10 species from the Koshiki Islands.

Rank	Family	Number of species	% in total
1	Gobiidae	66	8.1
2	Epinephelidae + Serranidae*	36 (25 + 11)	4.3
3	Labridae**	33	4.0
4	Carangidae	32	3.9
5	Chaetodontidae	26	3.2
6	Pomacentridae	20	2.5
7	Lutjanidae	18	2.2
8	Scorpaenidae	17	2.1
9	Macrouridae	16	2.0
10	Apogonidae	15	1.8
10	Scombridae	15	1.8
12	Tetraodontidae	14	1.7
13	Acanthuridae	13	1.6
14	Blenniidae	12	1.5
15	Monacanthidae	11	1.3
16	Mullidae	10	1.2
	other families	463	56.8
	Total	817	100

*the two families have previously been regarded as the single family Serranidae, and **including four species previously classified as the family Scaridae

cies, respectively, of Chaetodontidae and Labridae. Although sampling fast-swimming members of these two families may be difficult, such does not fully explain such a discrepancy. Changes in the marine environment may be a factor.

The Koshiki Islands represent the southernmost distribution of four temperate species [*Gymnogobius hep-
tacanthus* (Hilgendorf, 1879), *Luciogobius* sp. 3 sensu Shibukawa et al. (2019) “Goma-mimizu-haze”, *Clido-
derma asperrimum* (Temminck & Schlegel, 1846), and *Eopsetta grigorjewi* (Herzenstein, 1890) (Matsunuma
et al., 2010; Ohashi and Motomomura, 2011; Koreeda and Motomura, 2021b; this study)], and northernmost
distribution off five species [*Congriscus maldivensis* (Norman, 1939), *Solegnathus* (*Solegnathus*) *lettiensis*
Bleeker, 1860, *Hipposcarus longiceps* (Valenciennes, 1840), *Labracinus ocelliferus* (Fowler, 1946) , and
Coelorinchus fuscigulus Iwamoto, Ho & Shao, 2009 (Imai, 1974; Koeda and Motomura, 2016; Nakayama,
2020; Mochizuki et al., 2022; Yuki et al., 2023)]. However, it should be noted that the record of *Labracinus*
ocelliferus is not based on a voucher specimen (Imai, 1974).

List of fishes from the Koshiki Islands and adjacent waters

FAMILY MYXINIDAE

Eptatretus okinoseanus (Dean, 1904)

[Jpn name: Murasakinutaunagi]

Kitagawa et al. (1976): off Koshiki Islands. Nakagawa et al. (2020): south of Koshiki Islands.

This study: KAUM-I. 138270, 565.0 mm TL, south of Koshiki Islands.

FAMILY CHIMAERIDAE

Chimaera phantasma Jordan & Snyder, 1900

[Jpn name: Ginzame]

Yamada et al. (1986, 2007): south of Koshiki Islands. Yamashita et al. (2012): east of Koshiki Islands. This
study: KAUM-I. 147551, 608.5 mm TL, southeastern off SK; KAUM-I. 189629, 815 mm TL, Koshiki
Islands; KAUM-I. 133250, 456.7 mm TL, south of Koshiki Islands; KAUM-I. 147929, 511.4 mm TL, south
of Koshiki Islands; KAUM-I. 146999, 506.4 mm TL, south of Koshiki Islands; KAUM-I. 134084, 750.0
mm TL, east of Koshiki Islands; KAUM-I. 134105, 601.5 mm TL, east of Koshiki Islands.

Hydrolagus mitsukurii (Jordan & Snyder, 1904)

[Jpn name: Akaginzame]

Yamada et al. (2007): west of Koshiki Islands. Fukui et al. (2015): south of Koshiki Islands. This study:
KAUM-I. 55544, 305.3 mm SL, southwest of Koshiki Islands.

FAMILY HETERODONTIDAE

Heterodontus japonicus Miklouho-Maclay & Macleay, 1884

[Jpn name: Nekoame]

Yamada et al. (1986, 2007): south of Koshiki Islands. Kagoshima City Aquarium Foundation (2018): SK.

FAMILY RHINCODONTIDAE

Rhincodon typus Smith, 1828

[Jpn name: Jimbezame]

Kagoshima City Aquarium Foundation (2008, 2018): SK.

FAMILY ALOPIIDAE

Alopias pelagicus Nakamura, 1935

[Jpn name: Nitari]

Kagoshima City Aquarium Foundation (2018): SK.

FAMILY SCYLIORHINIDAE***Cephaloscyllium umbratile* Jordan & Fowler, 1903**

[Jpn name: Nanukazame]

This study: KAUM-I. 138378, 338.1 mm TL, south of Koshiki Islands; KAUM-I. 104870, 316.9 mm TL, south of Koshiki Islands; KAUM-I. 134064, 231.5 mm TL, KAUM-I. 134142, 387.6 mm TL, east of Koshiki Islands.

***Scyliorhinus torazame* (Tanaka, 1908)**

[Jpn name: Torazame]

Yamada et al. (2007): south of Koshiki Islands.

FAMILY PENTANCHIDAE***Galeus eastmani* (Jordan & Snyder, 1904)**

[Jpn name: Yamorizame]

Yamashita et al. (2012): east of Koshiki Islands. This study: KAUM-I. 133283, 354.4 mm TL, KAUM-I. 133284, 343.5 mm TL, south of Koshiki Islands; KAUM-I. 147918, 348.5 mm TL, KAUM-I. 147919, 177.0 mm TL, KAUM-I. 147930, 335.2 mm TL, south of Koshiki Islands; KAUM-I. 146997, 353.8 mm TL, south of Koshiki Islands; KAUM-I. 134076, 331.0 mm TL, east of Koshiki Islands.

***Galeus nipponensis* Nakaya, 1975**

[Jpn name: Nihon-yamorizame]

Hata et al. (2024): south of Koshiki Islands. This study: KAUM-I. 147466, 349.7 mm T, KAUM-I. 147467, 355.0 mm TL, KAUM-I. 147468, 329.4 mm SL, off Seo Cape, Shimokoshiki, SK; KAUM-I. 138262, 161.3 mm TL, south of Koshiki Islands; KAUM-I. 138452, 322.0 mm TL, KAUM-I. 138453, 351.5 mm TL, KAUM-I. 138454, 310.2 mm TL, KAUM-I. 138455, 363.1 mm TL, east of Koshiki Islands.

***Halaelurus buergeri* (Müller & Henle, 1838)**

[Jpn name: Nagasakitorazame]

Yamada et al. (2007); north of Koshiki Islands. Kagoshima City Aquarium Foundation (2008, 2018): SK.

FAMILY PROSCYLLIIDAE***Proscyllium haberei* Hilgendorf, 1904**

[Jpn name: Taiwanzame]

Kagoshima City Aquarium Foundation (2008, 2018): SK.

FAMILY TRIAKIDIDAE***Mustelus griseus* Pietschmann, 1908**

[Jpn name: Shirozame]

Yamada et al. (2007): off Koshiki Islands.

FAMILY GALEOCERDONIDAE***Galeocерdo cuvier* (Péron & Lesueur, 1822)**

[Jpn name: Itachizame]

Kagoshima City Aquarium Foundation (2018): SK.

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

[Jpn name: Akashumokuzame]

Yamada et al. (2007): off Koshiki Islands. Kagoshima City Aquarium Foundation (2008, 2018): SK.

FAMILY HEXANCHIDAE***Heptanchias perlo* (Bonnaterre, 1788)**

[Jpn name: Edoaburazame]

Yamada et al. (1986): south of Koshiki Islands. Yamada et al. (2007): off Koshiki Islands. This study: KAUM-I. 165238, 324.9 mm TL, KAUM-I. 165239, 336.3 mm TL, south of Koshiki Islands; KAUM-I. 104923, 441.7 mm TL, south of Koshiki Islands.

***Hexanchus griseus* (Bonnaterre, 1788)**

[Jpn name: Kagurazame]

This study: KAUM-I. 158945, 756.1 mm TL, off Koshiki Islands.

FAMILY ETMOPTERIDAE***Etmopterus brachyurus* Smith & Radcliffe, 1912**

[Jpn name: Hosofujikujira]

Yamashita et al. (2012): east of Koshiki Islands. This study: KAUM-I. 147299, 453.5 mm SL, off Seo Cape, Shimokoshiki, SK.

***Etmopterus lucifer* Jordan & Snyder, 1902**

[Jpn name: Fujikujira]

Kitajima et al. (1976): off Koshiki Islands.

***Etmopterus molleri* (Whitley, 1939)**

[Jpn name: Hiretakafujikujira]

Yamashita et al. (2012): east of Koshiki Islands. Fukui et al. (2015): south of Koshiki Islands. This study: KAUM-I. 147473, 121.2 mm SL, KAUM-I. 147474, 117.8 mm SL, KAUM-I. 147475, 117.8 mm SL, KAUM-I. 147476, 114.0 mm SL, KAUM-I. 147477, 113.5 mm SL, KAUM-I. 147478, 113.9 mm SL, KAUM-I. 147479, 370.7 mm SL, KAUM-I. 147486, 319.4 mm SL, KAUM-I. 147487, 320.1 mm SL, KAUM-I. 147488, 264.0 mm SL, KAUM-I. 147491, 267.9 mm SL, KAUM-I. 147492, 266.2 mm SL, KAUM-I. 147493, 254.5 mm SL, KAUM-I. 153630, 304.0+ mm TL, off Seo Cape, Shimokoshiki, SK; KAUM-I. 55542, 283.9 mm TL, KAUM-I. 55543, 180.0 mm TL, southwest of Koshiki Islands; KAUM-I. 165240, 371.0 mm TL, KAUM-I. 165316, 136.7 mm TL, south of Koshiki Islands; KAUM-I. 133279, 391.9 mm TL, KAUM-I. 133280, 304.4 mm TL, KAUM-I. 133281, 265.4 mm TL, KAUM-I. 133282, 226.6 mm TL, KAUM-I. 133288, 86.2 mm TL, KAUM-I. 133289, 84.1 mm TL, KAUM-I. 133290, 83.9 mm TL, KAUM-I. 133291, 86.1 mm TL, KAUM-I. 133292, 82.9 mm TL, KAUM-I. 133293, 83.1 mm TL, KAUM-I. 133294, 80.1 mm TL, KAUM-I. 133295, 78.9 mm TL, south of Koshiki Islands; KAUM-I. 146995, 198.9 mm TL, KAUM-I. 146996, 319.1 mm TL, south of Koshiki Islands; KAUM-I. 138260, 322.0 mm TL, south of Koshiki Islands; KAUM-I. 104918, 334.2 mm SL, KAUM-I. 104919, 320.6 mm SL, KAUM-I. 104924, 330.4 mm TL, KAUM-I. 104925, 358.1 mm TL, KAUM-I. 104926, 330.1 mm TL, KAUM-I. 104927, 358.7 mm TL, KAUM-I. 104930, 349.0 mm TL, KAUM-I. 104931, 185.1 mm TL, KAUM-I. 104964, 181.3 mm SL, south of Koshiki Islands; KAUM-I. 134067, 321.0 mm SL, KAUM-I. 134080, 262.4 mm TL, KAUM-I. 138420, 288.9 mm TL, KAUM-I. 138421, 232.8 mm TL, KAUM-I. 138422, 196.8 mm TL, KAUM-I. 138423, 174.5 mm TL, east of Koshiki Islands; KAUM-I. 138810, 147.2 mm TL, east of Koshiki Islands.

***Etmopterus splendidus* Yano, 1988**

[Jpn name: Futoshimifujikujira]

Yano (1988): off Shimokoshiki-shima islands.

***Trigonognathus kabeyai* Mochizuki & Ohe, 1990**

[Jpn name: Waniguchitsunozame]

This study: KAUM-I. 147610, 255.0 mm SL, southeastern off SK.

FAMILY OXYNOTIDAE***Oxynotus japonicus* Yano & Murofushi, 1985**

[Jpn name: Oroshizame]

Sato et al. (2022): south of Koshiki Islands. This study: KAUM-I. 160037, 503.5 mm TL, south of Koshiki Islands.

FAMILY DALATHIDAE***Squaliolus aliae* Teng, 1959**

[Jpn name: Tsuranagakobitozame]

Yamada et al. (1986): south of Koshiki Islands.

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

[Jpn name: Okinawayajirizame]

This study: KAUM-I. 158946, 637.0 mm TL, KAUM-I. 158947, 632.0 mm TL, KAUM-I. 158948, 673.0 mm TL, off Koshiki Islands.

***Deania calcea* (Lowe, 1839)**

[Jpn name: Heratsunozame]

Yamada et al. (2007): off Koshiki Islands.

FAMILY SQUALIDAE***Squalus acutirostris* Zhu, Meng & Li, 1984**

[Jpn name: Nagasakitsunozame]

Yamada et al. (2007): south of Koshiki Islands.

***Squalus brevirostris* Tanaka, 1917**

[Jpn name: Tsumaritsunozame]

This study: KAUM-I. 183511, 428.7 mm TL, Koshiki Islands KAUM-I. 146998, 330.2 mm TL, south of Koshiki Islands; KAUM-I. 134085, 643.0 mm TL, east of Koshiki Islands.

***Squalus japonicus* Ishikawa, 1908**

[Jpn name: Togaritsunozame]

Yamada et al. (2007): south of Koshiki Islands. Kagoshima City Aquarium Foundation (2008, 2018): SK. Yamashita et al. (2012): east of Koshiki Islands. This study: KAUM-I. 147710, 615.0 mm TL, southeastern off SK; KAUM-I. 147464, 435.8 mm SL, KAUM-I. 147465, 367.6 mm SL, off Seo Cape, Shimokoshiki, SK; KAUM-I. 138259, 358.0 mm TL, south of Koshiki Islands.

***Squalus mitsukurii* Jordan & Snyder, 1903**

[Jpn name: Futotsunozame]

This study: KAUM-I. 167407, 433.9 mm TL, east of Koshiki Islands.

***Squalus shiraii* Viana & Carvalho, 2020**

[Jpn name: Hiretakatsunozame]

Yamada et al. (2007): south of Koshiki Islands.

FAMILY SQUATINIDAE***Squatina formosa* Shen & Ting, 1972**

[Jpn name: Taiwankorozame]

Hata et al. (2022): south of SK. This study: KAUM–I. 163555, 285.4 mm TL, south of Koshiki Islands.

***Squatina japonica* Bleeker, 1858**

[Jpn name: Kasuzame]

Yamada et al. (2007): south of Koshiki Islands. Kagoshima City Aquarium Foundation (2018): SK.

***Squatina nebulosa* Regan, 1906**

[Jpn name: Korozame]

This study: KAUM–I. 89338, 550 mm TL, off Naga-shima island, Nagashima Islands, Nagashima, Izumigun (between Koshiki Islands and Amakusa).

FAMILY PRISTIOPHORIDAE***Pristiophorus japonicus* Günther, 1870**

[Jpn name: Nokogirizame]

Yamada et al. (2007): south of Koshiki Islands. Yamashita et al. (2012): east of Koshiki Islands. Kagoshima City Aquarium Foundation (2018): SK. This study: KAUM–I. 138252, 919.1 mm TL, south of Koshiki Islands; KAUM–I. 134051, 894.0 mm TL, east of Koshiki Islands.

FAMILY RHINIDAE***Rhina ancylostomus* Bloch & Schneider, 1801**

[Jpn name: Shinonomesakatazame]

This study: KPM-NI 21867, 2280 mm TL, off Koshiki Islands.

FAMILY RHINOBATIDAE***Rhinobatos schlegelii* Müller & Henle, 1841**

[Jpn name: Sakatazame]

Yamada et al. (2007): south of Koshiki Islands. Kagoshima City Aquarium Foundation (2008, 2018): SK.

FAMILY PLATYRHINIDAE***Platyrhina tangi* Iwatsuki, Zhang & Nakaya, 2011**

[Jpn name: Uchiwazame]

Yamada et al. (2007): off Koshiki Islands.

FAMILY NARKIDAE***Narke japonica* (Temminck & Schlegel, 1850)**

[Jpn name: Shibirei]

Yamada et al. (2007): south of Koshiki Islands.

FAMILY TORPEDINIDAE***Tetronarce formosa* (Haas & Ebert, 2006)**

[Jpn name: Tsukimishibirei]

This study: KAUM–I. 165245, 376.0 mm TL, south of Koshiki Islands.

***Tetronarce tokionis* Tanaka, 1908**

[Jpn name: Yamatoshibirei]

Yamada et al. (1986): south of Koshiki Islands.

FAMILY RAJIDAE***Dipturus chinensis* (Basilewsky, 1855)**

[Jpn name: Gangiei]

Yamada et al. (2007): south of Koshiki Islands. Kusaka et al. (2021): Koshiki Islands.

***Dipturus gigas* (Ishiyama, 1958)**

[Jpn name: Zokasube]

This study: KAUM-I. 165241, 221.7 mm TL, KAUM-I. 165242, 226.9 mm TL, south of Koshiki Islands; KAUM-I. 104869, 336.3 mm TL, south of Koshiki Islands; KAUM-I. 166212, 208.6 mm TL, south of Koshiki Islands.

***Dipturus macrocauda* (Ishiyama, 1955)**

[Jpn name: Kitsunekasube]

This study: KAUM-I. 153290, 235.6 mm TL, south of Koshiki Islands; KAUM-I. 147920, 356.0 mm TL, south of Koshiki Islands.

***Dipturus tengu* (Jordan & Fowler, 1903)**

[Jpn name: Tengukasube]

Yamashita et al. (2012): east of Koshiki Islands. This study: KAUM-I. 147260, 480.8 mm SL, KAUM-I. 147261, 440.9 mm SL, KAUM-I. 147262, 477.5 mm SL, southeastern off SK; KAUM-I. 133249, 502.4 mm TL, south of Koshiki Islands; KAUM-I. 134127, 669.7 mm TL, east of Koshiki Islands; KAUM-I. 134143, 575.0 mm TL, east of Koshiki Islands; KAUM-I. 138433, 364.2 mm TL, east of Koshiki Islands.

***Okamejei boesemani* (Ishihara, 1987)**

[Jpn name: Isagogangiei]

Yamada et al. (2007): south of Koshiki Islands.

FAMILY PLESIobatidae***Plesiobatis daviesi* (Wallace, 1967)**

[Jpn name: Usuei]

This study: KAUM-I. 183413, 310.9 mm DW, KAUM-I. 183414, 373.4 DW mm S, KAUM-I. 183415, 390.0 mm DW, East off Nagashima, SK.

FAMILY UROLOPHIDAE***Urolophus aurantiacus* Müller & Henle, 1841**

[Jpn name: Hirataei]

Yamada et al. (2007): north of Koshiki Islands. Kagoshima City Aquarium Foundation (2018): SK.

FAMILY DASYATIDAE***Hemirhynchus akabei* (Bürger, 1841)**

[Jpn name: Akabei]

Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 130426, 265.4 mm TL, vicinity of Nakatsu Bridge, Nakatsu River, NK; KAUM-I. 89850, 136.0 mm TL, off Sato Fishing Port, Sato, KK.

***Taeniurostis meyeri* (Müller & Henle, 1841)**

[Jpn name: Madaraei]

Kagoshima City Aquarium Foundation (2018): SK.

FAMILY GYMNURIDAE***Gymnura japonica* (Temminck & Schlegel, 1850)**

[Jpn name: Tsubakuroei]

Kagoshima City Aquarium Foundation (2008, 2018): SK. Koeda and Motomura (2017a): KK. This study: KAUM–I. 153395, 216.2 mm TL, Katanoura, Shimokoshiki, SK; KAUM–I. 89851, 185.9 mm TL, KAUM–I. 89852, 187.9 mm TL, KAUM–I. 89853, 188.3 mm TL, KAUM–I. 89854, 172.0 mm TL, KAUM–I. 89855, 187.3 mm TL, KAUM–I. 89869, 1140.0 mm TL, off Sato Fishing Port, Sato, KK; KAUM–I. 200350, 177.0 mm TL, off Sato Fishing Port, Sato, KK.

FAMILY MYLIOBATIDAE***Myliobatis hamlyni* Ogilby, 1911**

[Jpn name: Sumiretobiei]

Furumitsu and Yamaguchi (2021): SK.

***Myliobatis tobijei* Bleeker, 1854**

[Jpn name: Tobiei]

Yamada et al. (1986): south of Koshiki Islands. Yamada et al. (2007): off Koshiki Islands. Kagoshima City Aquarium Foundation (2008, 2018): SK. Furumitsu and Yamaguchi (2021): SK.

FAMILY AETOBATIDAE***Aetobatus narutobiei* White, Furumitsu & Yamaguchi, 2013**

[Jpn name: Narutobiei]

Kagoshima City Aquarium Foundation (2008, 2018): SK.

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

[Jpn name: Madaratobiei]

Kagoshima City Aquarium Foundation (2008, 2018): SK.

FAMILY ALBULIDAE***Albula argentea* (Forster, 1801)**

[Jpn name: Sotoiwashi]

This study: KAUM–I. 171518, 281.2 mm SL, KAUM–I. 171519, 285.3 mm SL, KAUM–I. 171520, 276.0 mm SL, off Koshiki Islands.

***Pterothrissus gissu* Hilgendorf, 1877**

[Jpn name: Gisu]

Yamada et al. (2007): south of Koshiki Islands. Fukui et al. (2015): south of Koshiki Islands. This study: KAUM–I. 181484, 356.0 mm SL, off Koshiki Islands; KAUM–I. 55546, 291.7 mm SL, KAUM–I. 55769, 373.0 mm SL, southwest of Koshiki Islands; KAUM–I. 161125, 318.0 mm SL, south of Koshiki Islands; KAUM–I. 104928, 300.7 mm SL, south of Koshiki Islands.

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

[Jpn name: Nihon-unagi]

Kakimoto (1979): KK. Environment Agency (1987): KK. Nagata (1993): KK. Ike (1995): KK. Hibino et al. (2022): SK. This study: KAUM–I. 147140, 547.1 mm TL, mouth of inflow river at west coast of Teuchi Bay, Teuchi, Shimokoshiki, SK; KAUM–I. 147539, 51.2 mm TL, small stream of Teuchi Bay, Teuchi, Shimokoshiki, SK; KAUM–I. 158815, 353.9 mm TL, KAUM–I. 158816, 353.9 mm TL, mouth of Nakatsu River, Nakakoshiki, Kamikoshiki, NK; KAUM–I. 159042, 126.2 mm TL, a small river of Sato, KK.

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

[Jpn name: Ounagi]

Kakimoto (1979): KK. Environment Agency (1987): KK. Ike (1995): KK. Matsunuma et al. (2010): KK. This study: KAUM-I. 147406, 706.3 mm SL, Hamada River, Katanoura, SK; KUN-P. 62308, 278.0 mm SL, lower stream of small river at Sesenoura, SK.

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

[Jpn name: Torautsubo]

Imai et al. (1974): SK. Kagoshima City Aquarium Foundation (2018): SK. This study: KAUM-I. 147236, 547.4 mm TL, Teuchi, Shimokoshiki, SK; KAUM-I. 89650, 683.1 mm TL, off Namako Pond, Segami, Kamikoshiki, KK; KAUM-I. 89732, 722.2 mm TL, off Nishizaki, Sato, KK.

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

[Jpn name: Nisegoishiutsubo]

This study: KAUM-I. 89882, 948.0 mm TL, Kuwanoura Port, Kuwanoura, Kamikoshiki, KK.

***Gymnothorax kidako* (Temminck & Schlegel, 1846)**

[Jpn name: Utsubo]

Imai et al. (1974): SK. Yamada et al. (2007): off Koshiki Islands. Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 58715, 949.0 mm SL, north of Sebisaki, Aose, Shimokoshiki, SK; KAUM-I. 80901, 110.0 mm TL, off Okinokushi, Taira, NK; KAUM-I. 147709, 883.0 mm TL, off Sato, KK.

***Gymnothorax minor* (Temminck & Schlegel, 1846)**

[Jpn name: Amiutsubo]

Yamada et al. (2007): off Koshiki Islands.

***Gymnothorax pseudothyrsoides* (Bleeker, 1853)**

[Jpn name: Amimeutsubo]

This study: KAUM-I. 89879, 668.5 mm TL, KAUM-I. 89880, 755.5 mm TL, Kuwanoura Port, Kuwanoura, Kamikoshiki, KK.

***Strophidon tetraporus* Huang & Liao, 2020**

[Jpn name: Goboutsubo]

This study: KAUM-I. 191202, 2223.5 mm TL, off SK.

***Uropterygius* sp.**

[Jpn name: Hoshikikaiutsubo]

This study: KAUM-I. 147569, 110.1 mm TL, east coast of Teuchi Bay, Teuchi, Shimokoshiki, SK.

FAMILY OPHICHTHIDAE***Echelus uropterus* (Temminck & Schlegel, 1846)**

[Jpn name: Hireanago]

Yamada et al. (2007): off Koshiki Islands.

***Ophichthus erabo* (Jordan & Snyder, 1901)**

[Jpn name: Hireanago]

Yamada et al. (2007): off Koshiki Islands.

***Ophichthus urolophus* (Temminck & Schlegel, 1846)**

[Jpn name: Susomihebi]

This study: KAUM-I. 160428, 494.4 mm TL, about 20 km southeast of SK; KAUM-I. 149263, 481.0 mm SL, southeastern off SK; KAUM-I. 183517, 553.0 mm TL, Koshiki Islands.

***Ophisurus macrorhynchus* Bleeker, 1852**

[Jpn name: Dainanumihebi]

Yamada et al. (2007): off Koshiki Islands.

FAMILY CONGRIDAE***Ariosoma anago* (Temminck & Schlegel, 1846)**

This study: KAUM-I. 147253, 167.1 mm SL, Katanoura, Shimokoshiki, SK.

***Ariosoma meeki* (Jordan & Snyder, 1900)**

[Jpn name: Goten-anago]

Yamada et al. (2007): south of Koshiki Islands.

***Bathycongrus retrotinctus* (Jordan & Snyder, 1901)**

[Jpn name: Tsumaguroanago]

This study: KAUM-I. 133328, 343.6 mm TL, KAUM-I. 133329, 331.5 mm TL, south of Koshiki Islands.

***Conger jordani* Kanazawa, 1958**

[Jpn name: Kuroanago]

This study: KAUM-I. 149264, 588.0 mm SL, southeastern off SK; KAUM-I. 147497, 558.8 mm TL, Teuchi, Shimokoshiki, SK; KAUM-I. 134144, 419.0 mm SL, east of Koshiki Islands.

***Congriscus maldivensis* (Norman, 1939)**

[Jpn name: Nan-yookianago]

Mochizuki et al. (2022): south of Koshiki Islands. This study: KAUM-I. 159694, 153.7 mm TL, south of Koshiki Islands.

***Congriscus megastomus* (Günther, 1877)**

[Jpn name: Okianago]

Yamada et al. (2007): south of Koshiki Islands.

***Gnathophis heterognathos* (Bleeker, 1858)**

[Jpn name: Gin-anago]

This study: KAUM-I. 164411, 445.1 mm TL, south of Koshiki Islands.

***Gnathophis* sp.**

[Jpn name: N/A]

This study: KAUM-I. 186197, 212.8 mm SL, off NK.

Remarks: KAUM-I. 186197 was collected from the stomach of specimen (KAUM-I. 186198) of *Ostichthys japonicus*.

FAMILY NEMICHTHYIDAE***Nemichthys scolopaceus* Richardson, 1848**

[Jpn name: Shigiunagi]

Kitajima et al. (1976): off Koshiki Islands. This study: KAUM-I. 104887, 586.1 mm SL, south of Koshiki Islands.

FAMILY NETTASTOMATIDAE

***Nettastoma solitarium* Castle & Smith, 1981**

[Jpn name: Nisekuzuanago]

Koeda and Motomura (2017a): west of Koshiki Islands. This study: KAUM-I. 96830, 301.4 mm TL, KAUM-I. 96831, 269.3 mm TL, KAUM-I. 96832, 237.4 mm TL, west of Shimokoshiki, SK.

FAMILY CLUPEIDAE

***Konosirus punctatus* (Temminck & Schlegel, 1846)**

[Jpn name: Konoshiro]

This study: KAUM-I. 179484, 240.2 mm SL, KAUM-I. 179485, 242.5 mm SL, off Koshiki Islands; KAUM-I. 187214, 211.8 mm SL, off Koshiki Islands.

***Sardinella aurita* Valenciennes, 1847**

[Jpn name: Kataboshiwashi]

Kagoshima City Aquarium Foundation (2018): SK. This study: KAUM-I. 191560, 129.3 mm SL, off SK.

***Sardinops melanostictus* (Temminck & Schlegel, 1846)**

[Jpn name: Maiwashi]

Tamura and Ôhaji (1955): north of Koshiki Islands. Miyaji (1989): off Koshiki Islands. Ohshimo et al. (1998): off Koshiki Islands

FAMILY DUSSUMIERIIDAE

***Etrumeus micropus* (Temminck & Schlegel, 1846)**

[Jpn name: Urumeiwashi]

Yamada et al. (1986): off Koshiki Islands. Yamada et al. (2007): off Koshiki Islands. Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 186204, 104.2 mm SL, off Koshiki Islands; KAUM-I. 73250, 85.7 mm SL, off Kashima Port, Imuta, Kashima, SK; KAUM-I. 89628, 80.1 mm SL, KAUM-I. 89629, 79.3 mm SL, KAUM-I. 89630, 79.2 mm SL, off Taira, Kamikoshiki, NK; KAUM-I. 89669, 64.5 mm SL, off Taira, Kamikoshiki, NK.

FAMILY SPRATELLOIDIDAE

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

[Jpn name: Kibinago]

Imai et al. (1974): SK. Higo and Terada (1985): off Koshiki Islands. Ozawa et al. (1989): Koshiki Islands. Yamada et al. (2007): off Koshiki Islands. Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 169621, 89.4 mm SL, KAUM-I. 169622, 92.6 mm SL, KAUM-I. 169623, 93.1 mm SL, off Koshiki Islands; KAUM-I. 165899, 84.6 mm SL, KAUM-I. 165900, 84.7 mm SL, KAUM-I. 165901, 82.8 mm SL, KAUM-I. 165902, 83.8 mm SL, KAUM-I. 165903, 92.5 mm SL, Koshiki Islands; KAUM-I. 53418, 81.7 mm SL, off Nagahama, SK; KAUM-I. 73251, 87.0 mm SL, KAUM-I. 73252, 96.4 mm SL, off Kashima Port, Imuta, Kashima, SK; KAUM-I. 89627, 88.6 mm SL, off Taira, Kamikoshiki, NK; KUN-P. 62249, 34.8 mm SL, KUN-P. 62250, 36.7 mm SL, KUN-P. 62377, 30.0 mm SL, KUN-P. 62378, 32.5 mm SL, KUN-P. 62379, 32.4 mm SL, KUN-P. 62380, 33.9 mm SL, KUN-P. 62381, 32.1 mm SL, KUN-P. 62382, 33.8 mm SL, KUN-P. 62383, 33.6 mm SL, KUN-P. 62384, 34.3 mm SL, KUN-P. 62385, 32.1 mm SL, KUN-P. 62386, 34.5 mm SL, KUN-P. 62387, 31.7 mm SL, KUN-P. 62388, 32.8 mm SL, KUN-P. 62389, 29.6 mm SL, KUN-P. 62390, 34.3 mm SL, KUN-P. 62391, 33.8 mm SL, KUN-P. 62392, 32.4 mm SL, KUN-P. 62393, 35.3 mm SL, KUN-P. 62394, 33.2 mm SL, KUN-P. 62395, 31.1 mm SL, KUN-P. 62396,

31.0 mm SL, KUN-P. 62397, 32.3 mm SL, KUN-P. 62398, 32.0 mm SL, KUN-P. 62399, 33.5 mm SL, KUN-P. 62400, 31.7 mm SL, KUN-P. 62401, 30.1 mm SL, KUN-P. 62402, 33.1 mm SL, KUN-P. 62403, 32.0 mm SL, port at Nagahama, SK.

FAMILY PRISTIGASTERIDAE

***Ilisha elongata* (Anonymous, 1830)**

[Jpn name: Hira]

Yamada et al. (2007): north of Koshiki Islands. This study: KAUM-I. 191561, 317.1 mm SL, off SK; KAUM-I. 171517, 450.7 mm SL, off Koshiki Islands; KAUM-I. 175135, 271.6 mm SL, KAUM-I. 175136, 371.4 mm SL, off Koshiki Islands.

FAMILY ENGRAULIDAE

***Engraulis japonica* Temminck & Schlegel, 1846**

[Jpn name: Katakuchiiwashi]

Yamada et al. (1986, 2007): off Koshiki Islands. Kagoshima City Aquarium Foundation (2008, 2018): SK. Matsunuma et al. (2010): KK. Hata and Motomura (2011): KK. This study: KAUM-I. 172752, 48.6 mm SL, off Koshiki Islands; KAUM-I. 26350, 78.1 mm SL, KAUM-I. 26351, 86.5 mm SL, KAUM-I. 26352, 89.5 mm SL, Namako Pond, Segami, Kami-koshiki, KK; KAUM-I. 89626, 85.0 mm SL, off Taira, Kamikoshiki, NK; KAUM-I. 89668, 66.8 mm SL, off Taira, Kamikoshiki, NK.

FAMILY CHANIDAE

***Chanos chanos* (Fabricius, 1775)**

[Jpn name: Sabahi]

Ike (1995): KK. Yamada et al. (2007): off Koshiki Islands.

FAMILY GONORYNCHIDAE

***Gonorynchus abbreviatus* Temminck & Schlegel, 1846**

[Jpn name: Nezumigisu]

Yamada et al. (2007): off Koshiki Islands.

FAMILY CYPRINIDAE

***Carassius* sp.**

[Jpn name: Gimbuna]

Ogawa (1937): Koshiki Islands. Hayashi (1976): KK. Kakimoto (1979): KK. Matsunuma et al. (2010): KK.

***Cyprinus carpio* Linnaeus, 1758**

[Jpn name: Koi]

Hayashi (1976): KK. Environment Agency (1987): KK. Nagata (1993): KK. Matsunuma et al. (2010): KK. Remarks: Hayashi (1976) reported that the species was introduced from the Satsuma Peninsula, Kagoshima mainland, Kyushu, Japan.

FAMILY COBITIDAE

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

[Jpn name: Dojo]

Hayashi (1976): KK. Kakimoto (1979): KK. Ike (1995): KK. Yonezawa et al. (2003): Koshiki Islands. Yonezawa and Shinomiya (2016): Koshiki Islands. This study: KAUM-I. 141485, 42.0 mm SL, Sanoura, Teuchi, Shimokoshiki, SK.

Remarks: Kakimoto (1979) reported that the species was introduced from the Kagoshima mainland, Kyushu, Japan on the basis of his hearing surveys on Kamikoshiki-shima island.

FAMILY PLOTOSIDAE***Plotosus japonicus* Yoshino & Kishimoto, 2008**

[Jpn name: Gonzui]

Imai et al. (1974): SK. Ike (1995): KK. This study: KAUM-I. 147566, 62.7 mm SL, Seo fishing port, Aose, Shimokoshiki, SK; KAUM-I. 158830, 41.8 mm SL, KAUM-I. 159099, 32.1 mm SL, mouth of Nakatsu River, Nakakoshiki, Kamikoshiki, NK; KAUM-I. 79598, 32.4 mm SL, KAUM-I. 79620, 37.5 mm SL, KAUM-I. 79621, 36.6 mm SL, off Okinokushi, Taira, NK.

FAMILY ARGENTINIDAE***Argentina kagoshimae* Jordan & Snyder, 1902**

[Jpn name: Kagoshimanigisu]

Yamada et al. (2007): south of Koshiki Islands. Fukui et al. (2015): south of Koshiki Islands. This study: KAUM-I. 153597, 144.8 mm SL, southeastern off SK; KAUM-I. 191571, 142.3 mm SL, KAUM-I. 191572, 145.7 mm SL, KAUM-I. 191573, 156.8 mm SL, off SK; KAUM-I. 93775, 121.2 mm SL, Koshiki Islands; KAUM-I. 191933, 153.2 mm SL, KAUM-I. 191934, 150.0 mm SL, KAUM-I. 191935, 141.4 mm SL, KAUM-I. 191936, 147.6 mm SL, KAUM-I. 191937, 152.0 mm SL, KAUM-I. 191938, 146.7 mm SL, KAUM-I. 191939, 153.8 mm SL, KAUM-I. 191940, 128.6 mm SL, KAUM-I. 191941, 126.9 mm SL, off Koshiki Islands; KAUM-I. 153681, 140.7 mm SL, off Seo Cape, Shimokoshiki, SK; KAUM-I. 55537, 167.7 mm SL, KAUM-I. 55771, 152.3 mm SL, KAUM-I. 55773, 177.4 mm SL, southwest of Koshiki Islands; KAUM-I. 166211, 155.5 mm SL, south of Koshiki Islands; KAUM-I. 147935, 153.5 mm SL, KAUM-I. 147936, 165.8 mm SL, south of Koshiki Islands; KAUM-I. 138574, 142.4 mm SL, south of Koshiki Islands; KAUM-I. 134104, 151.5 mm SL, east of Koshiki Islands; KAUM-I. 138394, 157.2 mm SL, KAUM-I. 138395, 152.3 mm SL, KAUM-I. 138396, 148.2 mm SL, KAUM-I. 138397, 155.2 mm SL, KAUM-I. 138398, 160.6 mm SL, KAUM-I. 138399, 154.4 mm SL, KAUM-I. 138400, 158.9 mm SL, KAUM-I. 138401, 142.0 mm SL, east of Koshiki Islands; KAUM-I. 138794, 137.0 mm SL, KAUM-I. 138795, 136.2 mm SL, KAUM-I. 138796, 149.2 mm SL, KAUM-I. 138797, 155.0 mm SL, KAUM-I. 138798, 152.4 mm SL, east of Koshiki Islands.

FAMILY PLECOGLOSSIDAE***Plecoglossus altivelis altivelis* (Temminck & Schlegel, 1846)**

[Jpn name: Ayu]

Ogawa (1937): Koshiki Islands. Kakimoto (1976): KK. Kakimoto (1979): KK. Ike (1995): KK. Yonezawa and Shinomiya (2016): KK.

FAMILY STERNOPTYCHIDAE***Polyipnus matsubarae* Schultz, 1961**

[Jpn name: Hoshihonen-eso]

This study: KAUM-I. 161036, 63.4 mm SL, south of Koshiki Islands.

***Polyipnus spinifer* Borodulina, 1979**

[Jpn name: Nokobahonen-eso]

This study: KAUM-I. 153603, 43.0 mm SL, southeastern off SK; KAUM-I. 147296, 47.7 mm SL, KAUM-I. 153650, 49.9 mm SL, KAUM-I. 153651, 37.3 mm SL, off Seo Cape, Shimokoshiki, SK; KAUM-I. 153291, 42.6 mm SL, KAUM-I. 153298, 40.8 mm SL, south of Koshiki Islands; KAUM-I. 147027, 49.8 mm SL, south of Koshiki Islands; KAUM-I. 104874, 44.2 mm SL, KAUM-I. 104875, 40.5 mm SL, KAUM-I. 104876, 39.1 mm SL, KAUM-I. 104877, 38.4 mm SL, KAUM-I. 104878, 44.2 mm SL, KAUM-I. 104879, 39.3 mm SL, KAUM-I. 104880, 36.9 mm SL, KAUM-I. 104881, 37.0 mm SL, KAUM-I. 104882, 37.5 mm SL, KAUM-I. 104883, 38.8 mm SL, KAUM-I. 104884, 34.0 mm SL, KAUM-I. 104885,

43.1 mm SL, KAUM-I. 104886, 44.1 mm SL, KAUM-I. 104962, 41.5 mm SL, KAUM-I. 104963, 39.5 mm SL, south of Koshiki Islands.

***Polyipnus stereope* Jordan & Starks, 1904**

[Jpn name: Katahonen-eso]

This study: KAUM-I. 188418, 36.2 mm SL, This study: KAUM-I. 188416, 45.5 mm SL, KAUM-I. 188417, 40.1 mm SL, KAUM-I. 188423, 148.4 mm SL, Koshiki Islands; KAUM-I. 183508, 46.0 mm SL, KAUM-I. 183509, 53.3 mm SL, south of Koshiki Islands; KAUM-I. 133298, 51.3 mm SL, south of Koshiki Islands; KAUM-I. 147028, 47.3 mm SL, KAUM-I. 147029, 45.3 mm SL, KAUM-I. 147030, 34.6 mm SL, KAUM-I. 147031, 34.8 mm SL, south of Koshiki Islands; KAUM-I. 138269, 49.9 mm SL, south of Koshiki Islands; KAUM-I. 134078, 48.7 mm SL, east of Koshiki Islands.

FAMILY PHOSICHTHYIDAE

***Polymetme elongata* (Matsubara, 1938)**

[Jpn name: Ryuguhadaka]

This study: KAUM-I. 188415, 138.6 mm SL, KAUM-I. 188422, 148.4 mm SL, Koshiki Islands; KAUM-I. 133270, 140.7 mm SL, KAUM-I. 138570, 135.9 mm SL, KAUM-I. 138571, 123.9 mm SL, south of Koshiki Islands; KAUM-I. 134066, 137.1 mm SL, KAUM-I. 134079, 145.3 mm SL, east of Koshiki Islands.

FAMILY ATELEOPODIDAE

***Ateleopus japonicus* Bleeker, 1853**

[Jpn name: Shachiburi]

This study: KAUM-I. 165246, 650 mm SL, south of Koshiki Islands; KAUM-I. 104899, 522.8 mm SL, south of Koshiki Islands; KAUM-I. 160338, 757.0 mm SL, east of Koshiki Islands.

FAMILY AULOPIDAE

***Hime formosana* (Lee & Chao, 1994)**

[Jpn name: Itohikihime]

This study: KAUM-I. 191532, 181.7 mm SL, off SK; KAUM-I. 168694, 193.9 mm SL, east of Koshiki Islands.

***Hime japonica* (Günther, 1877)**

[Jpn name: Hime]

Yamada et al. (2007): south of Koshiki Islands. This study: KAUM-I. 191531, 174.6 mm SL, off SK; KAUM-I. 167406, 172.5 mm SL, east of Koshiki Islands; KAUM-I. 96833, 245.2 mm SL, west of Shimokoshiki, SK.

***Leptaulopus damasi* (Tanaka, 1915)**

[Jpn name: Esodamashi]

This study: KAUM-I. 184639, 259.2 mm SL, off Koshiki Islands.

FAMILY SYNODONTIDAE

***Saurida cf. undosquamis* (Richardson, 1848)**

[Jpn name: Tsukeageeso]

Furuhashi and Motomura (2022a): Koshiki Islands. Furuhashi and Motomura (2022b): Koshiki Islands. Furuhashi et al. (2022): Koshiki Islands. This study: KAUM-I. 130888, 392.2 mm SL, off Koshiki Islands; KAUM-I. 179600, 400.3 mm SL, off Koshiki Islands; KAUM-I. 187221, 433.1 mm SL, off Koshiki Islands.

***Saurida macrolepis* Tanaka, 1917**

[Jpn name: Maeso]

Yamada et al. (1986): north of Koshiki Islands. Kagoshima City Aquarium Foundation (2008, 2018): SK.
This study: KAUM-I. 188524, 199.3 mm SL, northeast of Koshiki Islands.

***Saurida wanieso* Shindo & Yamada, 1972**

[Jpn name: Wanieso]

Yamada et al. (1986): north of Koshiki Islands. This study: KAUM-I. 170341, 364.3 mm SL, east of Koshiki Islands.

***Synodus dermatogenys* Fowler, 1912**

[Jpn name: Minamiakaeso]

This study: KAUM-I. 79681, 105.8 mm SL, Ichinoura, Sato, KK.

***Synodus hoshinonis* Tanaka, 1917**

[Jpn name: Hoshinoeso]

This study: KAUM-I. 179859, 136.6 mm SL, KAUM-I. 179860, 106.6 mm SL, off Sato, KK.

***Synodus* sp.**

[Jpn name: N/A]

This study: KAUM-I. 181530, 187.9 mm SL, east of Koshiki Islands.

***Synodus ulae* Schultz, 1953**

[Jpn name: Akaeso]

This study: KAUM-I. 179574, 176.6 mm SL, Nagahama, SK.

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

[Jpn name: Hitosujieso]

This study: KAUM-I. 140942, 180.9 mm SL, Sato Fishing Port, Sato, KK; KAUM-I. 147550, 242.4 mm SL, Sato Fishing Port, Sato, KK.

***Trachinocephalus trachinus* (Temminck & Schlegel, 1846)**

[Jpn name: Okieso]

Yamada et al. (2007): off Koshiki Islands. This study: KAUM-I. 179571, 103.6 mm SL, KAUM-I. 179572, 80.7 mm SL, Nagahama, SK; KAUM-I. 89674, 99.8 mm SL, Ichinoura, Sato, KK.

FAMILY CHLOROPHTHALMIDAE***Chlorophthalmus acutifrons* Hiyama, 1940**

[Jpn name: Tomomehikari]

This study: KAUM-I. 147549, 176.9 mm SL, southeastern off SK; KAUM-I. 147924, 182.0 mm SL, south of Koshiki Islands.; KAUM-I. 48306, 242.3 mm SL, north of Koshiki Islands.

***Chlorophthalmus albatrossis* Jordan & Starks, 1904**

[Jpn name: Aomeeso]

Yamada et al. (2007): south of Koshiki Islands. Fukui et al. (2015): south of Koshiki Islands. This study: KAUM-I. 153585, 133.5 mm SL, KAUM-I. 153586, 133.3 mm SL, southeastern off SK; KAUM-I. 153678, 129.7 mm SL, off Seo Cape, Shimokoshiki, SK; KAUM-I. 55539, 150.0 mm SL, KAUM-I. 55540, 148.6 mm SL, KAUM-I. 55541, 140.8 mm SL, KAUM-I. 55725, 140.1 mm SL, KAUM-I. 55726, 135.6 mm

SL, KAUM-I. 55727, 129.7 mm SL, KAUM-I. 55728, 156.8 mm SL, KAUM-I. 55729, KAUM-I. 55745, 136.8 mm SL, KAUM-I. 55746, 137.2 mm SL, KAUM-I. 55747, 142.4 mm SL, KAUM-I. 55760, 140.7 mm SL, KAUM-I. 55761, 140.5 mm SL, KAUM-I. 55762, 147.3 mm SL, KAUM-I. 55770, 118.6 mm SL, southwest of Koshiki Islands; KAUM-I. 133261, 105.5 mm SL, KAUM-I. 133262, 101.4 mm SL, KAUM-I. 133263, 90.1 mm SL, KAUM-I. 138582, 86.0 mm SL, KAUM-I. 138583, 99.6 mm SL, south of Koshiki Islands; KAUM-I. 134081, 136.3 mm SL, KAUM-I. 138386, 110.3 mm SL, east of Koshiki Islands.

FAMILY PARALEPIDIDAE

***Arctozenus risso* (Bonaparte, 1840)**

[Jpn name: Hikarieso]

This study: KAUM-I. 153279, 112.7 mm SL, south of Koshiki Islands.

FAMILY NEOSCOPELIDAE

***Neoscopelus microchir* Matsubara, 1943**

[Jpn name: Sangoiwashi]

This study: KAUM-I. 147004, 141.5 mm SL, KAUM-I. 147005, 140.5 mm SL, KAUM-I. 147012, 118.3 mm SL, south of Koshiki Islands; KAUM-I. 134083, 100.3 mm SL, east of Koshiki Islands; KAUM-I. 134116, 140.9 mm SL, east of Koshiki Islands.

***Neoscopelus porosus* Arai, 1969**

[Jpn name: Shichigoiwashi]

Wada et al. (2021c): east and south of SK. This study: KAUM-I. 147608, 148.3 mm SL, KAUM-I. 147609, 143.0 mm SL, southeastern off SK; KAUM-I. 143053, 192.4 mm SL, south of Koshiki Islands; KAUM-I. 143054, 171.8 mm SL, KAUM-I. 143055, 164.6 mm SL, KAUM-I. 143056, 158.7 mm SL, KAUM-I. 143057, 159.1 mm SL, south of Koshiki Islands.

FAMILY MYCTOPHIDAE

***Benthosema pterotum* (Alcock, 1890)**

[Jpn name: Iwahadaka]

This study: KAUM-I. 147007, 84.5 mm SL, south of Koshiki Islands.

***Diaphus chrysorhynchus* Gilbert & Cramer, 1897**

[Jpn name: Sagamihadaka]

Kagoshima City Aquarium Foundation (2018): SK. This study: KAUM-I. 53417, 80.5 mm SL, KAUM-I. 53440, 53.9 mm SL, off Nagahama, SK; KAUM-I. 133272, 85.3 mm SL, south of Koshiki Islands; KAUM-I. 138266, 93.6 mm SL, KAUM-I. 138267, 90.5 mm SL, KAUM-I. 138268, 76.4 mm SL, south of Koshiki Islands; KAUM-I. 104898, 78.6 mm SL, south of Koshiki Islands; KAUM-I. 134087, 91.0 mm SL, KAUM-I. 134088, 79.8 mm SL, KAUM-I. 134089, 71.2 mm SL, KAUM-I. 134090, 85.7 mm SL, KAUM-I. 134091, 76.4 mm SL, KAUM-I. 134092, 85.1 mm SL, KAUM-I. 134093, 98.6 mm SL, KAUM-I. 134094, 83.4 mm SL, KAUM-I. 134095, 83.7 mm SL, KAUM-I. 134096, 88.0 mm SL, KAUM-I. 134097, 82.8 mm SL, KAUM-I. 134098, 90.1 mm SL, KAUM-I. 134106, 99.7 mm SL, KAUM-I. 134107, 78.8 mm SL, KAUM-I. 134108, 85.4 mm SL, KAUM-I. 134109, 82.1 mm SL, KAUM-I. 134110, 83.2 mm SL, KAUM-I. 134111, 89.5 mm SL, KAUM-I. 134112, 89.5 mm SL, east of Koshiki Islands, KAUM-I. 134117, 84.7 mm SL, KAUM-I. 134118, 86.5 mm SL, KAUM-I. 134119, 78.5 mm SL, KAUM-I. 134120, 85.6 mm SL, KAUM-I. 134121, 83.8 mm SL, KAUM-I. 134122, 85.6 mm SL, KAUM-I. 134123, 92.3 mm SL, KAUM-I. 134124, 91.2 mm SL, KAUM-I. 134125, 88.7 mm SL, KAUM-I. 134126, 85.2 mm SL, east of Koshiki Islands; KAUM-I. 138426, 89.0 mm SL, east of Koshiki Islands.

***Diaphus garmani* Gilbert, 1906**

[Jpn name: Hirohadaka]

Kitajima et al. (1976): off Koshiki Islands. This study: KAUM-I. 146841, 55.5 mm SL, southeastern off SK; KAUM-I. 60807, 33.8 mm SL, off Aose, SK, Shimokoshikicho; KAUM-I. 147113, 51.4 mm SL, off Katanoura, SK; KAUM-I. 161129, 44.9 mm SL, south of Koshiki Islands; KAUM-I. 134102, 50.3 mm SL, east of Koshiki Islands.

***Diaphus suborbitalis* Weber, 1913**

[Jpn name: Senhadaka]

Kitajima et al. (1976): off Koshiki Islands.

This study: KAUM-I. 146842, 69.6 mm SL, southeastern off SK.

***Diaphus watasei* Jordan & Starks, 1904**

[Jpn name: Hadakaiwashi]

Yamada et al. (1986): south of Koshiki Islands. This study: KAUM-I. 147367, 124.7 mm SL, southeastern off SK; KAUM-I. 188420, 126.7 mm SL, Koshiki Islands; KAUM-I. 188421, 118.6 mm SL, Koshiki Islands; KAUM-I. 147339, 82.7 mm SL, off Seo Cape, Shimokoshiki, SK; KAUM-I. 133273, 116.8 mm SL, KAUM-I. 133274, 128.5 mm SL, KAUM-I. 133275, 114.4 mm SL, south of Koshiki Islands; KAUM-I. 147008, 79.9 mm SL, KAUM-I. 147009, 94.4 mm SL, KAUM-I. 147010, 154.4 mm SL, KAUM-I. 147011, 156.8 mm SL, south of Koshiki Islands; KAUM-I. 138265, 132.2 mm SL, south of Koshiki Islands; KAUM-I. 143058, 140.2 mm SL, KAUM-I. 143059, 137.5 mm SL, south of Koshiki Islands; KAUM-I. 104912, 163.6 mm SL, KAUM-I. 104913, 145.4 mm SL, south of Koshiki Islands.

Myctophidae indet. gen. sp.

[Jpn name: N/A]

This study: KAUM-I. 167622, 70.8 mm SL, KAUM-I. 167623, 52.0 mm SL, east of Koshiki Islands.

FAMILY VELIFERIDAE***Velifer hypselopterus* Bleeker, 1879**

[Jpn name: Kusaaji]

Yamada et al. (2007): off Koshiki Islands. This study: KAUM-I. 178508, 178.0 mm SL, off Koshiki Islands; KAUM-I. 72784, 266.3 mm SL, KAUM-I. 72785, 271.3 mm SL, KAUM-I. 72786, 308.7 mm SL, Koshiki Island.

FAMILY LOPHOTIDAE***Lophotus capellei* Temminck & Schlegel, 1845**

[Jpn name: Akanamada]

Yamada et al. (2007): south of Koshiki Islands.

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

[Jpn name: Furisodeuo]

This study: KAUM-I. 156641, 137.0 mm SL, Yura-jima island, west of SK, Kashima.

FAMILY POLYMIXIIDAE***Polymixia berndti* Gilbert, 1905**

[Jpn name: Aramegimme]

This study: KAUM-I. 133259, 165.0 mm SL, south of Koshiki Islands.

***Polymixia japonica* Günther, 1877**

[Jpn name: Gimmedai]

Yamada et al. (2007): south of Koshiki Islands. Fukui et al. (2015): south of Koshiki Islands. This study: KAUM-I. 184191, 168.1 mm SL, KAUM-I. 184192, 163.2 mm SL, KAUM-I. 184193, 170.9 mm SL, off SK; KAUM-I. 55545, 167.0 mm SL, KAUM-I. 55717, 165.7 mm SL, KAUM-I. 55718, 174.0 mm SL, KAUM-I. 55723, 149.8 mm SL, KAUM-I. 55749, 167.9 mm SL, KAUM-I. 55767, 172.1 mm SL, southwest of Koshiki Islands; KAUM-I. 165349, 123.2 mm SL, south of Koshiki Islands; KAUM-I. 166213, 85.0 mm SL, south of Koshiki Islands; KAUM-I. 134136, 155.1 mm SL, east of Koshiki Islands.

***Polymixia sazonomi* Kotlyar, 1992**

[Jpn name: Okamuragimme]

This study: KAUM-I. 185316, 272.4 mm SL, KAUM-I. 185317, 271.6 mm SL, KAUM-I. 185318, 262.0 mm SL, off Koshiki Islands; KAUM-I. 186201, 228.6 mm SL, off NK.

FAMILY MORIDAE***Gadella jordani* (Böhlke & Mead, 1951)**

[Jpn name: Nagachigodara]

This study: KAUM-I. 147599, 167.0 mm SL, southeastern off SK.

***Guttigadus nana* (Taki, 1953)**

[Jpn name: Himedara]

Mochizuki et al. (2021): KK. This study: KAUM-I. 89644, 41.8 mm SL, off Namako Pond, Segami, Kamikoshiki, KK.

***Physiculus chigodarana* Paulin, 1989**

[Jpn name: Barachigodara]

This study: KAUM-I. 133314, 172.6 mm SL, south of Koshiki Islands.

***Physiculus japonicus* Hilgendorf, 1879**

[Jpn name: Chigodara]

Fukui et al. (2015): south of Koshiki Islands. This study: KAUM-I. 147370, 114.6 mm SL, southeastern off SK; KAUM-I. 180887, 346.0 mm SL, KAUM-I. 181080, 218.7 mm SL, KAUM-I. 181081, 233.1 mm SL, Koshiki Islands; KAUM-I. 169920, 335.8 mm SL, KAUM-I. 170054, 258.4 mm SL, KAUM-I. 170055, 328.3 mm SL, KAUM-I. 170056, 347.2 mm SL, KAUM-I. 170057, 271.8 mm SL, KAUM-I. 170058, 315.5 mm SL, KAUM-I. 170059, 281.3 mm SL, KAUM-I. 170060, 311.0 mm SL, KAUM-I. 170061, 257.2 mm SL, KAUM-I. 170062, 256.7 mm SL, KAUM-I. 170063, 267.0 mm SL, KAUM-I. 170006, 340.0 mm SL, KAUM-I. 170007, 295.0 mm SL, KAUM-I. 170008, 233.3 mm SL, KAUM-I. 170009, 343.5 mm SL, KAUM-I. 170010, 330.2 mm SL, KAUM-I. 170011, 296.9 mm SL, KAUM-I. 170012, 296.9 mm SL, KAUM-I. 170013, 278.8 mm SL, KAUM-I. 170014, 326.9 mm SL, off Koshiki Islands; KAUM-I. 52530, 298.8 mm SL, off Kashima, Satuma-sendai, SK; KAUM-I. 55550, 156.4 mm SL, southwest of Koshiki Islands; KAUM-I. 133311, 201.3 mm SL, south of Koshiki Islands; KAUM-I. 166214, 129.1 mm SL, south of Koshiki Islands.

FAMILY MACROURIDAE***Coelorinchus anatirostris* Jordan & Gilbert, 1904**

[Jpn name: Nezumihige]

Fukui et al. (2015): south of Koshiki Islands. Nakayama (2020): east of Koshiki Islands. This study: KAUM-I. 147553, 262.4 mm SL, southeastern off SK; KAUM-I. 149266, 216.6 mm SL, southeastern off SK;

KAUM-I. 176931, 346.9 mm SL, off Koshiki Islands; KAUM-I. 188495, 663.0 mm SL, off Koshiki Islands; KAUM-I. 153682, 151.8 mm TL, KAUM-I. 153683, 199.3 mm TL, KAUM-I. 153684, 140.2TL+ mm, off Seo Cape, Shimokoshiki, SK; KAUM-I. 55531, 348.1 mm SL, KAUM-I. 55752, 315.1 mm SL, KAUM-I. 55753, 281.8 mm SL, KAUM-I. 55775, 280.5 mm SL, KAUM-I. 55779, 191.8+mm SL, KAUM-I. 55780, 200.4+mm SL, KAUM-I. 55781, 233.3 mm SL, KAUM-I. 55782, 228.8 mm SL, KAUM-I. 55783, 290.0 mm SL, KAUM-I. 55784, 331.7 mm SL, KAUM-I. 55785, 248.0 mm SL, KAUM-I. 55786, 296.5+mm SL, KAUM-I. 55787, 279.0+mm SL, southwest of Koshiki Islands; KAUM-I. 133287, 315.5 mm SL, south of Koshiki Islands; KAUM-I. 145406, 258.6 mm SL, south of Koshiki Islands; KAUM-I. 147014, 181.7 mm SL, south of Koshiki Islands; KAUM-I. 104900, 224.8 mm SL, KAUM-I. 104903, 207.4 mm SL, KAUM-I. 104929, 316.1+mm SL, south of Koshiki Islands; KAUM-I. 138460, 211.9 mm TL, KAUM-I. 138461, 189.4 mm TL, KAUM-I. 138462, 214.6 mm TL, KAUM-I. 138463, 119.4 mm TL, KAUM-I. 138464, 139.2 mm TL, east of Koshiki Islands.

***Coelorinchus fuscigulus* Iwamoto, Ho & Shao, 2009**

[Jpn name: Shimasokodara]

Nakayama (2020): east of Koshiki Islands. This study: KAUM-I. 55534, 250.0 mm SL, southwest of Koshiki Islands.

***Coelorinchus hige* Matsubara, 1943**

[Jpn name: Katahige]

Nakayama (2020): east of Koshiki Islands. This study: KAUM-I. 153643, 111.7TL+ mm, KAUM-I. 153665, 201.0TL+ mm, off Seo Cape, Shimokoshiki, SK; KAUM-I. 133285, 112.3 mm SL, KAUM-I. 133286, 202.3 mm SL, south of Koshiki Islands; KAUM-I. 104909, 134.0 mm SL, south of Koshiki Islands; KAUM-I. 134073, 184.3 mm SL, east of Koshiki Islands; KAUM-I. 138782, 197.4 mm TL, KAUM-I. 138783, 176.3 mm TL, KAUM-I. 138784, 190.0 mm TL, KAUM-I. 138785, 180.6 mm TL, KAUM-I. 138786, 136.1 mm TL, KAUM-I. 138787, 136.1 mm TL, KAUM-I. 138788, 132.8 mm TL, KAUM-I. 138789, 145.4 mm TL, east of Koshiki Islands.

***Coelorinchus hubbsi* Matsubara, 1936**

[Jpn name: Moyohige]

Fukui et al. (2015): south of Koshiki Islands. This study: KAUM-I. 55532, 230.2 mm SL, southwest of Koshiki Islands.

***Coelorinchus japonicus* (Temminck & Schlegel, 1846)**

[Jpn name: Tojin]

Kitajima et al. (1976): off Koshiki Islands. Nakayama (2020): east of Koshiki Islands.

***Coelorinchus jordani* Smith & Pope, 1906**

[Jpn name: Kyushuhige]

Nakayama (2020): east of Koshiki Islands. This study: KAUM-I. 149286, 170.0 mm SL, KAUM-I. 149287, 166.8 mm SL, KAUM-I. 149290, 156.6 mm SL, KAUM-I. 149291, 166.2 mm SL, southeastern off SK; KAUM-I. 153629, 77.9TL+ mm, off Seo Cape, Shimokoshiki, SK; KAUM-I. 133325, 143.6 mm SL, KAUM-I. 133326, 174.9 mm SL, KAUM-I. 133327, 204.1 mm SL, south of Koshiki Islands; KAUM-I. 134082, 187.6 mm SL, east of Koshiki Islands; KAUM-I. 138472, 182.1 mm TL, KAUM-I. 138473, 148.8 mm TL, KAUM-I. 138474, 167.5 mm TL, east of Koshiki Islands.

***Coelorinchus kamoharai* Matsubara, 1943**

[Jpn name: Ichimonjihige]

Fukui et al. (2015): south of Koshiki Islands. Nakayama (2020): east of Koshiki Islands. This study: KAUM-I. 147295, 214.5 mm SL, KAUM-I. 149288, 187.0 mm SL, KAUM-I. 149289, 192.9 mm SL, KAUM-I. 149292, 166.2 mm SL, KAUM-I. 149293, 120.6 mm SL, KAUM-I. 149294, 162.6 mm SL, southeastern off SK; KAUM-I. 153627, 168.9TL+ mm, KAUM-I. 153628, 170.5TL+ mm, KAUM-I. 153652, 192.3 mm TL, KAUM-I. 153653, 179.6 mm TL, KAUM-I. 153654, 167.3TL+ mm SL, off Seo Cape, Shimokoshiki, SK; KAUM-I. 153655, 209.1 mm TL, KAUM-I. 153656, 172.1 mm TL, KAUM-I. 153666, 186.3 mm TL, KAUM-I. 153667, 150.2TL+ mm, KAUM-I. 153668, 175.8 mm TL, off Seo Cape, Shimokoshiki, SK; KAUM-I. 55533, 270.5 mm SL, KAUM-I. 55776, 207.0 mm SL, KAUM-I. 55777, 227.7 mm SL, southwest of Koshiki Islands; KAUM-I. 133276, 178.7 mm SL, KAUM-I. 133278, 131.6 mm SL, south of Koshiki Islands; KAUM-I. 138588, 145.4 mm SL, south of Koshiki Islands; KAUM-I. 138465, 208.7 mm TL, KAUM-I. 138466, 200.0 mm TL, east of Koshiki Islands.

***Coelorinchus longissimus* Matsubara, 1943**

[Jpn name: Tongarihige]

Nakayama (2020): east of Koshiki Islands. This study: KAUM-I. 138590, 116.5 mm SL, south of Koshiki Islands; KAUM-I. 138467, 258.1 mm TL, KAUM-I. 138468, 258.1 mm TL, KAUM-I. 138469, 271.6 mm TL, KAUM-I. 138470, 198.5 mm TL, KAUM-I. 138471, 222.6 mm TL, east of Koshiki Islands.

***Coelorinchus multispinulosus* Katayama, 1942**

[Jpn name: Yarihige]

This study: KAUM-I. 133277, 131.6 mm SL, south of Koshiki Islands; KAUM-I. 138589, 173.3 mm SL, south of Koshiki Islands; KAUM-I. 138807, 159.4 mm TL, KAUM-I. 138808, 183.2 mm TL, east of Koshiki Islands.

***Coelorinchus tokiensis* (Steindachner & Döderlein, 1887)**

[Jpn name: Miyakohige]

Nakayama (2020): east of Koshiki Islands.

***Coryphaenoides marginatus* Steindachner & Döderlein, 1887**

[Jpn name: Heridara]

Kitajima et al. (1976): off Koshiki Islands.

***Hymenocephalus longibarbis* (Günther, 1887)**

[Jpn name: Wanidara]

Nakayama (2020): east of Koshiki Islands. This study: KAUM-I. 147297, 135.9 mm SL, KAUM-I. 153625, 189.4 mm TL, KAUM-I. 153626, 111.9TL+ mm, KAUM-I. 153637, 179.7 mm TL, KAUM-I. 153638, 206.4 mm TL, KAUM-I. 153639, 148.7TL+ mm, KAUM-I. 153640, 164.4 mm TL, KAUM-I. 153685, 140.2TL+ mm, KAUM-I. 153686, 144.3 mm TL, off Seo Cape, Shimokoshiki, SK; KAUM-I. 134069, 169.4 mm SL, east of Koshiki Islands; KAUM-I. 138456, 202.4 mm TL, east of Koshiki Islands; KAUM-I. 138790, 149.0 mm TL, KAUM-I. 138791, 182.0 mm TL, KAUM-I. 138792, 192.2 mm TL, KAUM-I. 138793, 170.0 mm TL, east of Koshiki Islands.

***Hymenocephalus striatissimus* Jordan & Gilbert, 1904**

[Jpn name: Sujidara]

Nakayama (2020): east of Koshiki Islands. This study: KAUM-I. 147294, 161.9 mm SL, southeastern off SK; KAUM-I. 153621, 147.4 mm TL, KAUM-I. 153622, 124.6TL+ mm, KAUM-I. 153623, 96.2TL+ mm, KAUM-I. 153624, 162.9 mm TL, KAUM-I. 153631, 151.9 mm TL, KAUM-I. 153632, 169.2 mm TL, KAUM-I. 153633, 145.1TL+ mm, KAUM-I. 153634, 162.5 mm TL, KAUM-I. 153635, 111.1TL+

mm, KAUM-I. 153687, 166.9 mm TL, KAUM-I. 153688, 88.2TL+ mm, off Seo Cape, Shimokoshiki, SK; KAUM-I. 133303, 137.6 mm TL, KAUM-I. 133304, 148.3 mm TL, KAUM-I. 133305, 160.3 mm TL, south of Koshiki Islands; KAUM-I. 147016, 137.5 +mm SL, KAUM-I. 147017, 169.1 mm SL, KAUM-I. 147018, 158.7 mm SL, south of Koshiki Islands; KAUM-I. 138258, 155.2 mm SL, south of Koshiki Islands; KAUM-I. 138591, 145.4 mm SL, south of Koshiki Islands; KAUM-I. 104907, 108.3 mm SL, KAUM-I. 104910, 129.4 mm SL, south of Koshiki Islands.

***Nezumia spinosa* (Gilbert & Hubbs, 1916)**

[Jpn name: Gotenhige]

Nakayama (2020): south of Koshiki Islands.

***Spicomacrus kuronumai* (Kamohara, 1938)**

[Jpn name: Yaridara]

This study: KAUM-I. 133267, 142.9 mm SL, KAUM-I. 104904, 184.0+mm SL, KAUM-I. 104905, 171.6 mm SL, KAUM-I. 104906, 153.3 mm SL, KAUM-I. 134071, 222.4 mm SL, KAUM-I. 134072, 164.2 mm SL, east of Koshiki Islands.

***Ventrifossa garmani* (Jordan & Gilbert, 1904)**

[Jpn name: Sagamisokodara]

Fukui et al. (2015): south of Koshiki Islands. Nakayama (2020): east and south of Koshiki Islands. This study: KAUM-I. 147298, 172.7 mm SL, KAUM-I. 153636, 157.1 mm TL, off Seo Cape, Shimokoshiki, SK; KAUM-I. 55535, 195.5 mm SL, KAUM-I. 55536, 185.2 mm SL, KAUM-I. 55763, 190.5+mm SL, KAUM-I. 55764, 228.5+mm SL, KAUM-I. 55778, 215.5 mm SL, southwest of Koshiki Islands; KAUM-I. 153295, 187.9 mm TL, south of Koshiki Islands; KAUM-I. 104873, 307.1+ mm TL, south of Koshiki Islands; KAUM-I. 104908, 178.3+mm SL, south of Koshiki Islands; KAUM-I. 134070, 185.0 mm SL, east of Koshiki Islands; KAUM-I. 138457, 140.2 mm TL, KAUM-I. 138458, 165.0 mm TL, KAUM-I. 138459, 131.0 mm TL, east of Koshiki Islands; KAUM-I. 138800, 139.3 mm TL, KAUM-I. 138801, 183.0 mm TL, KAUM-I. 138802, 174.0 mm TL, KAUM-I. 138803, 141.3 mm TL, east of Koshiki Islands.

FAMILY BATHYGADIDAE

***Gadomus colletti* Jordan & Gilbert, 1904**

[Jpn name: Katadara]

Kitajima et al. (1976): off Koshiki Islands.

FAMILY OPHIDIIDAE

***Hoplobrotula armata* (Temminck & Schlegel, 1846)**

[Jpn name: Yoroitachiuo]

Yamada et al. (2007): south of Koshiki Islands. This study: KAUM-I. 147619, 333.0 mm SL, southeastern off SK; This study: KAUM-I. 134100, 750.0 mm SL, east of Koshiki Islands.

***Neobythites sivicola* (Jordan & Snyder, 1901)**

[Jpn name: Shioitachiuo]

Yamada et al. (2007): south of Koshiki Islands.

***Neobythites stigmatosus* Machida, 1984**

[Jpn name: Shimaitachiuo]

This study: KAUM-I. 153591, 133.3 mm SL, southeastern off SK; KAUM-I. 153679, 151.0 mm TL, off Seo Cape, Shimokoshiki, SK; KAUM-I. 133260, 174.1 mm SL, south of Koshiki Islands; KAUM-I.

147927, 180.6 mm SL, south of Koshiki Islands; KAUM-I. 147015, 193.5 mm SL, south of Koshiki Islands; KAUM-I. 104952, 163.1 mm SL, south of Koshiki Islands.

FAMILY BROTULIDAE

***Brotula multibarata* Temminck & Schlegel, 1846**

[Jpn name: Itachiuo]

This study: KAUM-I. 147349, 413.6 mm SL, Katanoura, Shimokoshiki, SK; KAUM-I. 184036, 479.0 mm TL, between Nagasaki mainland, Goto Islands and Koshiki Islands, East China Sea.

FAMILY LOPHIIDAE

***Lophiodes mutilus* (Alcock, 1894)**

[Jpn name: Medamaanko]

This study: KAUM-I. 138263, 70.6 mm SL, south of Koshiki Islands.

***Lophiomus setigerus* (Vahl, 1797)**

[Jpn name: Anko]

This study: KAUM-I. 185292, 212.2 mm SL, off Koshiki Islands.

***Lophius litulon* (Jordan, 1902)**

[Jpn name: Kianko]

This study: KAUM-I. 40943, broken mm SL, Off Nagahama-zaki, SK.

FAMILY CHAUNACIDAE

***Chaunax abei* Le Danois, 1978**

[Jpn name: Midorifusaanko]

Yamada et al. (2007): south of Koshiki Islands. This study: KAUM-I. 189630, 210.0 mm SL, KAUM-I. 189631, 171.0 mm SL, Koshiki Islands; KAUM-I. 147292, 205.1 mm SL, off Seo Cape, Shimokoshiki, SK; KAUM-I. 133253, 96.5 mm SL, KAUM-I. 133254, 76.1 mm SL, KAUM-I. 133255, 54.0 mm SL, south of Koshiki Islands; KAUM-I. 147000, 101.6 mm SL, south of Koshiki Islands; KAUM-I. 138563, 115.8 mm SL, KAUM-I. 138564, 88.1 mm SL, KAUM-I. 138565, 45.9 mm SL, south of Koshiki Islands; KAUM-I. 104951, 83.7 mm SL, south of Koshiki Islands; KAUM-I. 134055, 183.3 mm SL, east of Koshiki Islands; KAUM-I. 134140, 199.5 mm SL, KAUM-I. 134141, 179.4 mm SL, east of Koshiki Islands; KAUM-I. 138427, 139.6 mm SL, KAUM-I. 138428, 27.9 mm SL, east of Koshiki Islands.

***Chaunax fimbriatus* Hilgendorf, 1879**

[Jpn name: Honfusaanko]

This study: KAUM-I. 148750, 86.4 mm SL, north of KK.

***Chaunax penicillatus* McCulloch, 1915**

[Jpn name: Hanagurofusaanko]

Fukui et al. (2015): south of Koshiki Islands. This study: KAUM-I. 55554, 251.3 mm SL, KAUM-I. 55555, 148.3 mm SL, KAUM-I. 55754, 203.5 mm SL, KAUM-I. 55759, 144.5 mm SL, KAUM-I. 55788, 162.0 mm SL, southwest of Koshiki Islands; KAUM-I. 161126, 54.1 mm SL, KAUM-I. 161127, 94.2 mm SL, south of Koshiki Islands; KAUM-I. 134075, 66.4 mm SL, east of Koshiki Islands; KAUM-I. 138429, 68.9 mm SL, KAUM-I. 138430, 68.9 mm SL, east of Koshiki Islands.

FAMILY OGCOCEPHALIDAE

***Halicmetus reticulatus* Smith & Radcliffe, 1912**

[Jpn name: Amimefuryuuo]

Hashimoto et al. (2021b): east and south of Koshiki Islands. This study: KAUM-I. 165466, 45.5 mm SL, south of Koshiki Islands; KAUM-I. 159615, 77.2 mm SL, south of Koshiki Islands.

***Halieutaea fitzsimonsi* (Gilchrist & Thompson, 1916)**

[Jpn name: Okiakagutsu]

This study: KAUM-I. 147033, 71.9 mm SL, south of Koshiki Islands.

***Halieutaea indica* Annandale & Jenkins, 1910**

[Jpn name: Tenjikuakagutsu]

This study: KAUM-I. 133039, 154.2 mm SL, east of Koshiki Islands.

***Halieutaea stellata* (Vahl, 1797)**

[Jpn name: Akagutsu]

This study: KAUM-I. 162673, 121.0 mm SL, south of Koshiki Islands.

***Malthopsis annulifera* Tanaka, 1908**

[Jpn name: Wanukefuryuuo]

This study: KAUM-I. 153594, 64.8 mm SL, KAUM-I. 153595, 70.8 mm SL, southeastern off SK; KAUM-I. 188424, 69.5 mm SL, Koshiki Islands; KAUM-I. 165452, 93.6 mm SL, KAUM-I. 165453, 88.2 mm SL, KAUM-I. 165454, 91.0 mm SL, KAUM-I. 165455, 84.2 mm SL, KAUM-I. 165456, 79.4 mm SL, KAUM-I. 165457, 74.1 mm SL, KAUM-I. 165458, 79.1 mm SL, KAUM-I. 165459, 71.6 mm SL, KAUM-I. 165460, 71.0 mm SL, KAUM-I. 165461, 65.6 mm SL, KAUM-I. 165462, 63.2 mm SL, south of Koshiki Islands; KAUM-I. 183503, 72.7 mm SL, KAUM-I. 183504, 65.7 mm SL, south of Koshiki Islands; KAUM-I. 138576, 59.2 mm SL, KAUM-I. 138577, 61.0 mm SL, south of Koshiki Islands; KAUM-I. 134057, 78.9 mm SL, east of Koshiki Islands; KAUM-I. 138445, 74.2 mm SL, KAUM-I. 138446, 72.5 mm SL, KAUM-I. 138447, 72.3 mm SL, KAUM-I. 138448, 71.2 mm SL, east of Koshiki Islands; KAUM-I. 138809, 102.4 mm TL, east of Koshiki Islands.

***Malthopsis gigas* Ho & Shao, 2010**

[Jpn name: Kowanukefuryuuo]

This study: KAUM-I. 165467, 102.7 mm SL, KAUM-I. 165468, 92.3 mm SL, KAUM-I. 165469, 86.9 mm SL, south of Koshiki Islands; KAUM-I. 193004, 95.4 mm SL, south of Koshiki Islands; KAUM-I. 145407, 107.3 mm SL, south of Koshiki Islands; KAUM-I. 138575, 107.5 mm SL, south of Koshiki Islands; KAUM-I. 104897, 75.5 mm SL, south of Koshiki Islands; KAUM-I. 133041, 108.4 mm SL, east of Koshiki Islands; KAUM-I. 138440, 88.9 mm SL, east of Koshiki Islands.

***Malthopsis kobayashii* Tanaka, 1916**

[Jpn name: Furyuuo]

This study: KAUM-I. 153596, 55.4 mm SL, southeastern off SK; KAUM-I. 165463, 65.1 mm SL, KAUM-I. 165464, 61.3 mm SL, KAUM-I. 165465, 59.9 mm SL, south of Koshiki Islands; KAUM-I. 147032, 64.9 mm SL, south of Koshiki Islands; KAUM-I. 134056, 70.2 mm SL, east of Koshiki Islands; KAUM-I. 138441, 59.5 mm SL, KAUM-I. 138442, 56.1 mm SL, KAUM-I. 138443, 64.5 mm SL, KAUM-I. 138444, 61.6 mm SL, east of Koshiki Islands.

FAMILY CERATIIDAE

***Cryptopsaras couesii* Gill, 1883**

[Jpn name: Mitsukurienagachochin-anko]

Fujiwara et al. (2022): south of Koshiki Islands. This study: KAUM-I. 162674, 51.2 mm SL, south of Koshiki Islands.

FAMILY BERYCIDAE

***Beryx decadactylus* Cuvier, 1829**

[Jpn name: Nan-yokimme]

Yamada et al. (1986, 2007): south of Koshiki Islands.

***Beryx mollis* Abe, 1959**

[Jpn name: Fusenkimme]

Fukui et al. (2015): south of Koshiki Islands. Hata et al. (2016): east of Koshiki Islands. This study: KAUM-I. 182404, 223.8 mm SL, off Koshiki Islands; KAUM-I. 55559, 123.6 mm SL, southwest of Koshiki Islands; KAUM-I. 55748, 117.0 mm SL, southwest of Koshiki Islands; KAUM-I. 133309, 144.6 mm SL, south of Koshiki Islands; KAUM-I. 147914, 127.5 mm SL, south of Koshiki Islands; KAUM-I. 147944, 161.8 mm SL, KAUM-I. 147945, 133.3 mm SL, south of Koshiki Islands.

***Beryx splendens* Lowe, 1834**

[Jpn name: Kimmedai]

Hata et al. (2016): east of Koshiki Islands. This study: KAUM-I. 165941, 310.0 mm SL, Koshiki Islands; KAUM-I. 165450, 121.8 mm SL, south of Koshiki Islands.

***Centroberyx druzhinini* (Busakhin, 1981)**

[Jpn name: Kimmedamashi]

This study: KAUM-I. 166333, 188.1 mm SL, between Goto and Koshiki islands; KAUM-I. 189648, 169.2 mm SL, Koshiki Islands; KAUM-I. 153805, 195.8 mm SL, west of Koshiki islands; KAUM-I. 173253, 209.9 mm SL, off NK; KAUM-I. 174221, 185.2 mm SL, off NK; KAUM-I. 189592, 259.5 mm SL, Between Nagasaki, Goto Islands, and Koshiki Islands, off East China Sea.

FAMILY HOLOCENTRIDAE

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

[Jpn name: Akamatsukasa]

This study: KAUM-I. 191913, 154.4 mm SL, KAUM-I. 191914, 148.4 mm SL, off Koshiki Islands; KAUM-I. 20684, 140.9 mm SL, KAUM-I. 20685, 146.3 mm SL, KAUM-I. 20686, 142.1 mm SL, off Koshikishima Island; KAUM-I. 133353, 101.7 mm SL, Sato Fishing Port, Sato, KK; KUN-P. 62247, 78.9 mm SL, port at Nagahama, SK; KUN-P. 62797, 168.0 mm SL, KUN-P. 62798, 120.8 mm SL, KUN-P. 62801, 126.8 mm SL, KUN-P. 62802, 126.7 mm SL, KUN-P. 62803, 152.4 mm SL, south of port at Nagahama, SK; KUN-P. 62197, 82.2 mm SL, KUN-P. 62205, 127.8 mm SL, Teuchi Port, Teuchi, SK.

***Myripristis botche* Cuvier, 1829**

[Jpn name: Urokomatsukasa]

This study: KAUM-I. 176329, 215.6 mm SL, off Koshiki Islands; KAUM-I. 191904, 211.6 mm SL, off Koshiki Islands; KAUM-I. 191915, 144.2 mm SL, off Koshiki Islands.

***Myripristis kochiensis* Randall & Yamakawa, 1996**

[Jpn name: Namimatsukasa]

This study: KAUM-I. 187283, 182.1 mm SL, off SK; KAUM-I. 173250, 168.4 mm SL, KAUM-I. 173251, 152.2 mm SL, off Koshiki Islands; KAUM-I. 147126, 75.3 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147348, 139.7 mm SL, KAUM-I. 147365, 94.4 mm SL, Katanoura, Shimokoshiki, SK; KAUM-I. 20687,

137.9 mm SL, KAUM-I. 20688, 137.2 mm SL, off Koshikishima Island; KAUM-I. 79679, 110.7 mm SL, Sato Fishing Port, Sato, KK; KAUM-I. 89776, 100.5 mm SL, Sato Port, Sato, KK; KAUM-I. 153556, 30.2 mm SL, east coast of Teuchi Bay, Teuchi, Shimokoshiki, SK.

***Myripristis kuntzei* Valenciennes, 1831**

[Jpn name: Kuroobimatsukasa]

This study: KAUM-I. 114612, 139.2 mm SL, off Koshiki Islands; KAUM-I. 147125, 75.3 mm SL, Teuchi, Shimokoshiki, SK.

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

[Jpn name: Ebisudai]

Matsunuma et al. (2018): off Koshiki Islands. This study: KAUM-I. 51149, 212.4 mm SL, off Koshiki Islands; KAUM-I. 41951, 271.7 mm SL, off Koshiki Islands; KAUM-I. 186198, 212.8 mm SL, off NK.

***Ostichthys kaianus* (Günther, 1880)**

[Jpn name: Kaiebisu]

This study: KAUM-I. 166332, 224.1 mm SL, between Goto and Koshiki islands; KAUM-I. 158533, 202.9 mm SL, between Nagasaki mainland, Goto Islands and Koshiki Islands, East China Sea; KAUM-I. 54577, 207.0 mm SL, south of Koshiki Islands.

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

[Jpn name: Kurakakebisu]

This study: KAUM-I. 191574, 209.3 mm SL, KAUM-I. 191575, 182.2 mm SL, off SK; KAUM-I. 188513, 197.4 mm SL, off Koshiki Islands.

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

[Jpn name: Sumitsukikanoko]

This study: KAUM-I. 191576, 184.2 mm SL, off SK; KAUM-I. 188514, 192.7 mm SL, off Koshiki Islands.

***Sargocentron praslini* (Lacepède, 1802)**

[Jpn name: Kuroobiebisu]

This study: KAUM-I. 171514, 155.1 mm SL, off Koshiki Islands; KAUM-I. 147358, 118.3 mm SL, Katanoura, Shimokoshiki, SK; KAUM-I. 79689, 44.0 mm SL, off Kuwanoura Fishing Port, Kamikoshiki, KK, Koshiki islands; KUN-P. 62323, 25.1 mm SL, Teuchi Bay, SK.

***Sargocentron rubrum* (Forsskal, 1775)**

[Jpn name: Ayameebisu]

Kagoshima City Aquarium Foundation (2018): SK. This study: KAUM-I. 178610, 178.0 mm SL, off Koshiki Islands; KAUM-I. 147595, 155.7 mm SL, off Katanoura, SK; KAUM-I. 133352, 98.7 mm SL, Sato Fishing Port, Sato, KK; KAUM-I. 171771, 210.6 mm SL, KAUM-I. 171772, 218.8 mm SL, between Nagasaki mainland, Goto Islands and Koshiki Islands, East China Sea.

FAMILY TRACHICHTHYIDAE

***Gephyroberyx japonicus* (Döderlein, 1883)**

[Jpn name: Hashikimme]

This study: KAUM-I. 9665, 308.6 mm SL, off Akune-Koshiki Islands; KAUM-I. 186200, 228.6 mm SL, off NK; KAUM-I. 158510, 191.0 mm SL, between Nagasaki mainland, Goto Islands and Koshiki Islands, East China Sea; KAUM-I. 147916, 96.4 mm SL, south of Koshiki Islands.

***Hoplostethus japonicus* Hilgendorf, 1879**

[Jpn name: Hiuchidai]

This study: KAUM-I. 183506, 102.6 mm SL, south of Koshiki Islands; KAUM-I. 153299, 125.7 mm SL, south of Koshiki Islands; KAUM-I. 138580, 52.0 mm SL, south of Koshiki Islands.

***Hoplostethus* sp.**

[Jpn name: Maruhiuchidai]

This study: KAUM-I. 147598, 67.0 mm SL, southeastern off SK; KAUM-I. 133315, 68.9 mm SL, KAUM-I. 133316, 56.8 mm SL, KAUM-I. 133317, 62.2 mm SL, KAUM-I. 133318, 60.9 mm SL, KAUM-I. 133319, 58.2 mm SL, KAUM-I. 133320, 54.2 mm SL, KAUM-I. 133321, 56.1 mm SL, KAUM-I. 133322, 50.2 mm SL, KAUM-I. 133323, 50.3 mm SL, KAUM-I. 133324, 53.8 mm SL, south of Koshiki Islands; KAUM-I. 147926, 61.0 mm SL, south of Koshiki Islands; KAUM-I. 138581, 41.3 mm SL, south of Koshiki Islands.

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

[Jpn name: Matsukasauo]

Yamada et al. (1986): north of Koshiki Islands. Yamada et al. (2007): south of Koshiki Islands. This study: KAUM-I. 89631, 111.2 mm SL, off Taira, Kamikoshiki, NK; KAUM-I. 167935, 127.0 mm SL, between Nagasaki mainland, Goto Islands and Koshiki Islands, East China Sea.

FAMILY DIRETMIDAE***Diretmichthys parini* (Post & Quéro, 1981)**

[Jpn name: Nakamuragimme]

This study: KAUM-I. 147915, 103.8 mm SL, KAUM-I. 104892, 85.0 mm SL, KAUM-I. 104893, 91.9 mm SL, south of Koshiki Islands.

FAMILY PARAZENIDAE***Cyttopsis rosea* (Lowe, 1843)**

[Jpn name: Kagomatodai]

This study: KAUM-I. 153292, 87.7 mm SL, KAUM-I. 153293, 95.3 mm SL, south of Koshiki Islands; KAUM-I. 147911, 60.9 mm SL, south of Koshiki Islands; KAUM-I. 147937, 106.8 mm SL, KAUM-I. 147938, 67.9 mm SL, south of Koshiki Islands; KAUM-I. 104891, 81.5 mm SL, south of Koshiki Islands; KAUM-I. 134103, 76.2 mm SL, east of Koshiki Islands.

FAMILY ZEIDAE***Zenopsis filamentosa* Kai & Tashiro, 2019**

[Jpn name: Itohikikagamidai]

Wada et al. (2021a): off Koshiki Islands. This study: KAUM-I. 147001, 157.5 mm SL, south of Koshiki Islands.

***Zenopsis nebulosa* (Temminck & Schlegel, 1845)**

[Jpn name: Kagamidai]

Yamada et al. (2007, 1986): south of Koshiki Islands. Kagoshima City Aquarium Foundation (2018): SK. Wada et al. (2021a): off Koshiki Islands; SK. This study: KAUM-I. 174574, 393.0 mm SL, off Koshiki Islands; KAUM-I. 167620, 260.0 mm SL, east of Koshiki Islands; KAUM-I. 83712, 71.8 mm SL, north of Sebisaki, Aose, Shimokoshiki, SK; KAUM-I. 147049, 339.1 mm SL, south of Koshiki Islands; KAUM-I. 134133, 318.0 mm SL, east of Koshiki Islands.

***Zeus faber* Linnaeus, 1758**

[Jpn name: Matodai]

Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 93767, 291.5 mm SL, Koshiki Islands.

FAMILY ZENIIDAE***Zenion japonicum* Kamohara, 1934**

[Jpn name: Sokomatodai]

This study: KAUM-I. 153642, 68.1 mm SL, off Seo Cape, Shimokoshiki, SK. This study; KAUM-I. 133307, 62.8 mm SL, south of Koshiki Islands; KAUM-I. 161128, 65.7 mm SL, south of Koshiki Islands; KAUM-I. 193003, 72.6 mm SL, south of Koshiki Islands; KAUM-I. 147910, 69.4 mm SL, south of Koshiki Islands; KAUM-I. 147024, 70.1 mm SL, KAUM-I. 147025, 66.6 mm SL, KAUM-I. 147026, 62.8 mm SL, south of Koshiki Islands; KAUM-I. 138579, 70.0 mm SL, south of Koshiki Islands; KAUM-I. 104889, 63.2 mm SL, KAUM-I. 104890, 63.9 mm SL, south of Koshiki Islands; KAUM-I. 134068, 63.4 mm SL, east of Koshiki Islands; KAUM-I. 138414, 60.8 mm SL, KAUM-I. 138415, 63.0 mm SL, east of Koshiki Islands.

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

[Jpn name: Herayagara]

This study: KAUM-I. 171376, 471.4 mm SL, off Koshiki Islands.

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

[Jpn name: Aoyagara]

Imai et al. (1974): SK. Yamada et al. (1986, 2007): south of Koshiki Islands. Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 188256, 711.0 mm SL, off NK.

***Fistularia petimba* Lacepède, 1803**

[Jpn name: Akayagara]

Yamada et al. (2007): south of Koshiki Islands. Kagoshima City Aquarium Foundation (2018): SK. This study: KAUM-I. 300062, 955.0 mm TL, Koshiki Islands.

FAMILY MACRORAMPHOSIDAE***Macroramphosus japonicus* (Günther, 1861)**

[Jpn name: Daikokusagifue]

This study: KAUM-I. 188419, 120.8 mm SL, Koshiki Islands; KAUM-I. 147369, 114.9 mm SL, southeastern off SK; KAUM-I. 147912, 126.4 mm SL, KAUM-I. 147913, 123.2 mm SL, south of Koshiki Islands; KAUM-I. 147013, 118.3 mm SL, south of Koshiki Islands.

***Macroramphosus sagifue* Jordan & Starks, 1902**

[Jpn name: Sagifue]

Yamada et al. (1986): south of Koshiki Islands. This study: KAUM-I. 147368, 98.3 mm SL, southeastern off SK; KAUM-I. 147556, 131.1 mm SL, southeastern off SK.

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

[Jpn name: Ishiyoji]

This study: KAUM-I. 147435, 98.2 mm SL, east of Kashima, Shimokoshiki, SK; KAUM-I. 147174, 137.1

mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147282, 120.6 mm SL, east of Nagahama Bay, Shimokoshiki, SK; KAUM-I. 147206, 117.3 mm SL, Katanoura, Shimokoshiki, SK; KAUM-I. 78968, 116.9 mm SL, off Sato Fishing Port, Sato, KK.

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

[Jpn name: Nokogiriyoji]

This study: KAUM-I. 147518, 55.4 mm SL, west of Kashima, Shimokoshiki, SK; KAUM-I. 147446, 13.1 mm SL, east of Kashima, Shimokoshiki, SK; KAUM-I. 147167, 30.2 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147202, 67.4 mm SL, KAUM-I. 147218, 44.7 mm SL, KAUM-I. 147219, 21.1 mm SL, KAUM-I. 147220, 15.7 mm SL, Katanoura, Shimokoshiki, SK; KAUM-I. 89660, 60.3 mm SL, off Namako Pond, Segami, Kamikoshiki, KK; KAUM-I. 79594, 37.5 mm SL, off Okinokushi, Taira, NK; KAUM-I. 147455, 34.2 mm SL, Sato Port, Sato, SK; KAUM-I. 89578, 58.8 mm SL, Sato Port, Sato, KK; KAUM-I. 78958, 22.0 mm SL, off Sato Fishing Port, Sato, KK.

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

[Jpn name: Kawayoji]

Ike (1995): KK. This study: KAUM-I. 158920, 112.6 mm SL, Sato Fishing port, Sato, SK.

***Hippocampus trimaculatus* Leach, 1814**

[Jpn name: Takakuratatsu]

This study: KAUM-I. 147536, 49.1 mm SL, Taira Port, Taira, Kamikoshiki, NK.

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

[Jpn name: Kammuriyoji]

This study: KUN-P. 62263, 55.3 mm SL, Teuchi Bay, SK.

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

[Jpn name: Tenguyoji]

This study: KAUM-I. 147405, 122.9 mm SL, Hamada River, Katanoura, SK.

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

[Jpn name: Hachijoboyoji]

This study: KAUM-I. 147310, 71.9 mm SL, west of Nagahama Bay, Shimokoshiki, SK; KAUM-I. 147411, 56.8 mm SL, Sato Port, Sato, SK; KAUM-I. 89774, 87.8 mm SL, off Sukuchi Pond, Sato, KK.

***Solegnathus (Solegnathus) lettiensis* Bleeker, 1860**

[Jpn name: Shinkaisumitsukiyoji]

Yuki et al. (2023): Koshiki Islands. This study: KAUM-I. 182558, 367.0 mm TL, Sato, KK.

***Syngnathus schlegeli* Kaup, 1853**

[Jpn name: Yojiuo]

Imai et al. (1974): SK. This study: KAUM-I. 132926, 233.4 mm SL, Nagameno Beach, Segami, KK.

FAMILY MUGILIDAE

***Moolgarda crenilabis* (Forsskal, 1775)**

[Jpn name: Furaibora]

This study: KAUM-I. 147241, 32.4 mm SL, Fishing port on west side of Teuchi Bay, Teuchi, Shimokoshiki, SK; KAUM-I. 160905, 35.5 mm SL, KAUM-I. 160906, 35.8 mm SL, Shiohama Bridge, Oshima River, Oshima, KK.

***Moolgarda seheli* (Fabricius, 1775)**

[Jpn name: Taiwammenada]

This study: KAUM-I. 147107, 30.7 mm SL, KAUM-I. 147108, 30.2 mm SL, KAUM-I. 147109, 30.1 mm SL, KAUM-I. 147110, 27.2 mm SL, Teuchi Port, Teuchi, Shimokoshiki, SK; KAUM-I. 147239, 35.0 mm SL, KAUM-I. 147240, 33.2 mm SL, Fishing port on west side of Teuchi Bay, Teuchi, Shimokoshiki, SK; KAUM-I. 167071, 29.6 mm SL, KAUM-I. 167073, 35.0 mm SL, KAUM-I. 167077, 31.2 mm SL, the mouth of a small stream in Teuchi Bay, SK; KAUM-I. 147135, 32.1 mm SL, KAUM-I. 147136, 24.7 mm SL, Seo fishing port, Aose, Shimokoshiki, SK; KAUM-I. 160903, 35.0 mm SL, Shiohama Bridge, Oshima River, Oshima, KK.

***Moolgarda tade* (Fabricius, 1775)**

[Jpn name: Kamahirebora]

This study: KAUM-I. 160904, 37.7 mm SL, Shiohama Bridge, Oshima River, Oshima, KK.

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

[Jpn name: Bora]

Ogawa (1937): Koshiki Islands. Kakimoto (1979): KK. Japan Environment Agency (1987): KK. Ike (1995): KK. Yamada et al. (2007): south of Koshiki Islands. Matsunuma et al. (2010): KK. This study: KAUM-I. 26374, 137.8 mm SL, KAUM-I. 26375, 138.6 mm SL, Kuwazaki Pond, Segami, Kamikoshiki, KK; KAUM-I. 132921, 214.4 mm SL, Nagameno Beach, Segami, KK; KAUM-I. 80349, 477.0 mm SL, Sato Fishing Port, Sato, KK; KUN-P. 62256, 89.3 mm SL, mouth of Aose River, SK; KUN-P. 62231, 62.0 mm SL, KUN-P. 62232, 68.5 mm SL, KUN-P. 62363, 55.5 mm SL, KUN-P. 62364, 64.6 mm SL, mouth of river at Teuchi Bay, SK.

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

[Jpn name: Monnashibora]

This study: KAUM-I. 167072, 34.7 mm SL, KAUM-I. 167074, 47.8 mm SL, KAUM-I. 167075, KAUM-I. 167076, 39.4 mm SL, the mouth of a small stream in Teuchi Bay, SK.

***Planiliza lauvernii* (Eydoux & Souleyet, 1850)**

[Jpn name: Sesujibora]

This study: KAUM-I. 132923, 185.5 mm SL, Nagameno Beach, Segami, KK.

***Planiliza macrolepis* (Smith, 1846)**

[Jpn name: Kobora]

Ike (1995): KK. This study: KAUM-I. 160902, 34.3 mm SL, KAUM-I. 160907, 35.3 mm SL, Shiohama Bridge, Oshima River, Oshima, KK; KAUM-I. 132922, 130.7 mm SL, KAUM-I. 132924, 131.6 mm SL, KAUM-I. 132925, 129.6 mm SL, Nagameno Beach, Segami, KK; KUN-P. 62224, 45.4 mm SL, KUN-P. 62228, 44.3 mm SL, KUN-P. 62230, 47.5 mm SL, KUN-P. 62365, 56.3 mm SL, KUN-P. 62368, 42.0 mm SL, KUN-P. 62369, 43.8 mm SL, KUN-P. 62370, 40.5 mm SL, KUN-P. 62371, 44.2 mm SL, KUN-P. 62372, 37.6 mm SL, KUN-P. 62373, 45.8 mm SL, KUN-P. 62374, 40.5 mm SL, KUN-P. 62376, 44.8 mm SL, mouth of river at Teuchi Bay, SK.

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

[Jpn name: Waniguchibora]

This study: KAUM-I. 147650, 33.0 mm SL, KAUM-I. 147651, 27.4 mm SL, KAUM-I. 147652, 23.7 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147242, 29.7 mm SL, KAUM-I. 147243, 26.3 mm SL, Fishing port on west side of Teuchi Bay, Teuchi, Shimokoshiki, SK; KAUM-I. 147133, 28.3 mm SL, Seo fishing

port, Aose, Shimokoshiki, SK; KAUM-I. 147134, 15.8 mm SL, Seo fishing port, Aose, Shimokoshiki, SK; KUN-P. 62341, 25.7 mm SL, Teuchi Bay, SK.

FAMILY ATHERINIDAE

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

[Jpn name: Mugiiwashi]

This study: KAUM-I. 147644, 36.9 mm SL, KAUM-I. 147645, 33.6 mm SL, KAUM-I. 147646, 32.3 mm SL, KAUM-I. 147647, 32.3 mm SL, KAUM-I. 147648, 30.3 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147111, 27.9 mm SL, KAUM-I. 147112, 26.8 mm SL, Teuchi Port, Teuchi, Shimokoshiki, SK; KUN-P. 62339, 18.8 mm SL, KUN-P. 62412, 19.1 mm SL, KUN-P. 62413, 18.9 mm SL, Teuchi Bay, SK.

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

[Jpn name: Gin-isoiwashi]

This study: KAUM-I. 147572, 52.8 mm SL, KAUM-I. 147573, 64.3 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 153555, 67.5 mm SL, east coast of Teuchi Bay, Teuchi, Shimokoshiki, SK; KAUM-I. 89593, 94.6 mm SL, Segami Port, Segami, KK.

FAMILY POECILIIDAE

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

[Jpn name: Kadayashi]

Hayashi (1976): KK. Kakimoto (1979): KK. Ike (1995): KK.

FAMILY ADRIANICHTHYIDAE

***Oryzias latipes* (Temminck & Schlegel, 1846)**

[Jpn name: Minamimedaka]

Hayashi (1976): KK. Kakimoto (1979): KK. Yonezawa et al. (2003): SK; Koshiki Islands. Matsunuma et al. (2010): KK. Yonezawa and Shinomiya (2016): KK; Koshiki Islands. Imai et al. (2017): KK. Hatanaka and Imai (2018): KK. This study: KAUM-I. 141486, 18.0 mm SL, Sanoura, Teuchi, Shimokoshiki, SK; KAUM-I. 26347, 31.0 mm SL, KAUM-I. 26408, 21.5 mm SL, KAUM-I. 26409, 8.5 mm SL, KAUM-I. 26423, 21.5 mm SL, KAUM-I. 26406, 19.0 mm SL, KAUM-I. 26407, 18.6 mm SL, KAUM-I. 26403, 21.4 mm SL, KAUM-I. 26404, 23.7 mm SL, KAUM-I. 26405, 24.2 mm SL, Suguchi Pond, Segami, Kamikoshiki, KK; KAUM-I. 158806, 25.5 mm SL, a small river of Sato, KK; KAUM-I. 80323, 10.8 mm SL, KAUM-I. 80324, 11.9 mm SL, KAUM-I. 80325, 11.5 mm SL, KAUM-I. 80326, 13.1 mm SL, Namako Pond, Segami, Kamikoshiki, KK.

FAMILY HEMIRAMPHIDAE

***Hemiramphus far* (Fabricius, 1775)**

[Jpn name: Hoshizayori]

This study: KAUM-I. 190790, 244.9 mm SL, off NK.

***Hyporhamphus sajori* (Temminck & Schlegel, 1846)**

[Jpn name: Sayori]

Kagoshima City Aquarium Foundation (2008, 2018): SK.

FAMILY EXOCOETIDAE

***Cheilopogon agoo* (Temminck & Schlegel, 1846)**

[Jpn name: Tobiuo]

Imai (1960): Koshiki Islands.

***Cheilopogon heterurus doederleinii* (Steindachner, 1887)**

[Jpn name: Tsukushitobiuo]

This study: KAUM-I. 89666, 254.4 mm SL, off Taira, Kamikoshiki, NK; KAUM-I. 89719, 242.2 mm SL, off Taira, Kamikoshiki, NK.

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

[Jpn name: Hamatobiuo]

This study: KAUM-I. 111523, 331.8 mm SL, north of Sebisaki, Aose, Shimokoshiki, SK.

***Cypselurus hiraii* Abe, 1953**

[Jpn name: Hosotobiuo]

This study: KAUM-I. 89665, 188.8 mm SL, off Taira, Kamikoshiki, NK; KAUM-I. 72544, 192.4 mm SL, north of Koshiki Islands.

***Cypselurus poecilopterus crassus* Shakhovskoy & Parin, 2022**

[Jpn name: Ayatobiuo]

Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 187743, 174.3 mm SL, off SK; KAUM-I. 89664, 169.4 mm SL, off Taira, Kamikoshiki, NK.

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

[Jpn name: Hamadatsu]

Kagoshima City Aquarium Foundation (2008, 2018): SK.

***Cololabis saira* (Brevoort, 1856)**

[Jpn name: Samma]

Kagoshima City Aquarium Foundation (2008, 2018): SK.

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

[Jpn name: Tenjikudatsu]

Kagoshima City Aquarium Foundation (2018): SK.

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

[Jpn name: Okizayori]

Kagoshima City Aquarium Foundation (2018): SK.

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

[Jpn name: Kirimmino]

This study: KAUM-I. 147291, 79.7 mm SL, east of Nagahama Bay, Shimokoshiki, SK; KAUM-I. 147462, 109.2 mm SL, Sato Port, Sato, SK; KAUM-I. 79652, 65.8 mm SL, off Ichinoura, Sato, KK.

***Ebosia bleekeri* (Döderlein, 1884)**

[Jpn name: Eboshikasago]

Yamada et al. (2007): south of Koshiki Islands.

***Neochirus bellus* (Jordan & Hubbs, 1925)**

[Jpn name: Himeyamanokami]

Yamada et al. (2007): south of Koshiki Islands.

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

[Jpn name: Togeittenfusakasago]

Mochizuki et al. (2023): SK. This study: KAUM-I. 147318, 42.4 mm SL, west of Nagahama Bay, Shimokoshiki, SK.

***Pontinus macrocephalus* (Sauvage, 1882)**

[Jpn name: Hiodoshi]

This study: KAUM-I. 109944, 210.4 mm SL, Koshiki Islands; KAUM-I. 173398, 213.4 mm SL, between Nagasaki mainland, Goto Islands and Koshiki Islands, East China Sea.

***Pterois lunulata* Temminck & Schlegel, 1843**

[Jpn name: Minokasago]

Imai et al. (1974): SK. Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 180997, 243.3 mm SL, off Koshiki Islands; KAUM-I. 185293, 240.5 mm SL, off Koshiki Islands.

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

[Jpn name: Hanaminokasago]

Kagoshima City Aquarium Foundation (2018): SK. This study: KAUM-I. 28766, 224.6 mm SL, off Koshiki Islands; KAUM-I. 147342, 233.2 mm SL, KAUM-I. 147343, 185.8 mm SL, east of Nagahama Bay, Shimokoshiki, SK; KAUM-I. 80902, 215.6 mm SL, off Okinokushi, Taira, NK; KUN-P. 62813, 288.3 mm SL, south of port at Nagahama, SK.

***Pteropterus antennata* (Bloch, 1787)**

[Jpn name: Netaiminokasago]

Imai et al. (1974): SK.

***Scorpaena neglecta* Temminck & Schlegel, 1843**

[Jpn name: Izukasago]

KAUM-I. 174237, 157.9 mm SL, off Koshiki Islands; KAUM-I. 171370, 220.4 mm SL, off Koshiki Islands.

***Scorpaena onaria* Jordan & Snyder, 1900**

[Jpn name: Fusakasago]

Wibowo and Motomura (2021): Koshiki Islands. KAUM-I. 109947, 183.7 mm SL, Koshiki Islands.

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

[Jpn name: Isokasago]

This study: KAUM-I. 147505, 19.7 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147150, 46.2 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147258, 15.7 mm SL, KAUM-I. 147300, 45.2 mm SL, KAUM-I. 147345, 43.5 mm SL, east of Nagahama Bay, Shimokoshiki, SK; KAUM-I. 147225, 44.3 mm SL, KAUM-I. 147252, 68.1 mm SL, Katanoura, Shimokoshiki, SK; KAUM-I. 80310, 26.5 mm SL, off Kuwanoura Fishing Port, Kamikoshiki, KK; KAUM-I. 89658, 22.9 mm SL, off Namako Pond, Segami, Kamikoshiki, KK; KAUM-I. 79635, 15.0 mm SL, KAUM-I. 79636, 31.0 mm SL, KAUM-I. 79637, 44.8 mm SL, off Okinokushi, Taira, NK; KAUM-I. 89684, 41.2 mm SL, KAUM-I. 89715, 46.0 mm SL, off Okinokushi, Taira, NK; KAUM-I. 89830, 39.9 mm SL, off Okinokushi, Taira, NK; KAUM-I. 89750, 32.6 mm SL, KAUM-I. 89770, 37.0 mm SL, off Sukuchi Pond, Sato, KK; KAUM-I. 89747, 9.5 mm SL, KAUM-I. 89748, 10.3 mm SL, off Nishizaki, Sato, KK; KAUM-I. 89554, 65.8 mm SL, KAUM-I. 89555, 50.7 mm SL, Sato Port, Sato, KK.

***Scorpaenopsis cirrosa* (Thunberg, 1793)**

[Jpn name: Onikasago]

This study: KAUM-I. 9666, 197.0 mm SL, off Akune-Koshiki Islands; KAUM-I. 28758, 187.1 mm SL, off Koshiki Islands; KAUM-I. 178041, 184.0 mm SL, off Koshiki Islands; KAUM-I. 147407, 226.0 mm SL, east of Kashima, Shimokoshiki, SK; KAUM-I. 147463, 98.5 mm SL, east of Kashima, Shimokoshiki, SK; KAUM-I. 147498, 178.6 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147387, 92.2+ mm SL, off Katanoura, SK; KAUM-I. 89677, 208.9 mm SL, off Taira, Kamikoshiki, NK; KAUM-I. 79634, 28.3 mm SL, off Okinokushi, Taira, NK; KAUM-I. 78978, 35.2 mm SL, off Sato Fishing Port, Sato, KK.

***Scorpaenopsis neglecta* Heckel, 1837**

[Jpn name: Satsumakasago]

Motomura et al. (2019): KK. This study: KAUM-I. 80311, 20.1 mm SL, off Kuwanoura Fishing Port, Kamikoshiki, KK.

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

[Jpn name: Toyourumakasago]

This study: KAUM-I. 109834, 239.0 mm SL, off SK.

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

[Jpn name: Urumakasago]

This study: KAUM-I. 147279, 13.5 mm SL, east of Nagahama Bay, Shimokoshiki, SK.

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

[Jpn name: Inukasago]

This study: KAUM-I. 80313, 127.8 mm SL, off Kuwanoura Fishing Port, Kamikoshiki, KK.

***Scorpaenopsis* sp.**

[Jpn name: N/A]

Motomura (2024): Koshiki Islands. This study: KAUM-I. 153804, 195.8 mm SL, west of Koshiki islands; KAUM-I. 154324, 306.3 mm SL, west of Koshiki Island; KAUM-I. 165100, 314.4 mm SL, off west coast of Kyushu between Danjo and Koshiki islands.

FAMILY SETARCHIDAE***Lythrichthys cypho* (Fowler, 1938)**

[Jpn name: Azukikasago]

Wada et al. (2021b): east and south of Koshiki Islands. This study: KAUM-I. 138255, 58.7 mm SL, south of Koshiki Islands; KAUM-I. 104914, 57.4 mm SL, KAUM-I. 104915, 52.3 mm SL, south of Koshiki Islands; KAUM-I. 134053, 57.4 mm SL, east of Koshiki Islands; KAUM-I. 138411, 53.3 mm SL, KAUM-I. 138412, 51.0 mm SL, KAUM-I. 138413, 51.1 mm SL, east of Koshiki Islands.

***Lythrichthys eulabes* Jordan & Starks, 1904**

[Jpn name: Akakasago]

Yamada et al. (1986, 2007): south of Koshiki Islands. Fukui et al. (2015): south of Koshiki Islands. Wada et al. (2021b): off Koshiki Islands. This study: KAUM-I. 147552, 104.6 mm SL, southeastern off SK; KAUM-I. 149268, 132.5 mm SL, KAUM-I. 149269, 125.9 mm SL, KAUM-I. 149270, 115.6 mm SL, KAUM-I. 149271, 120.2 mm SL, KAUM-I. 149272, 115.5 mm SL, KAUM-I. 149273, 88.1 mm SL, KAUM-I. 149274, 74.8 mm SL, KAUM-I. 149303, 151.7 mm SL, KAUM-I. 149304, 140.3 mm SL, KAUM-I. 149305, 94.0 mm SL, KAUM-I. 149306, 120.0 mm SL, southeastern off SK; KAUM-I. 183416, 147.1 mm

SL, KAUM-I. 183417, 147.1 mm SL, off SK; KAUM-I. 116702, 156.2 mm SL, west of Koshiki Islands; KAUM-I. 153673, 116.3 mm SL, KAUM-I. 153674, 103.8 mm SL, KAUM-I. 153675, 84.2 mm SL, KAUM-I. 153676, 69.1 mm SL, off Seo Cape, Shimokoshiki, SK; KAUM-I. 55548, 170.7 mm SL, KAUM-I. 55720, 125.8 mm SL, KAUM-I. 55721, 111.1 mm SL, KAUM-I. 55722, 109.8 mm SL, KAUM-I. 55740, 151.7 mm SL, KAUM-I. 55741, 127.8 mm SL, KAUM-I. 55742, 94.9 mm SL, KAUM-I. 55755, 117.3 mm SL, KAUM-I. 55756, 116.9 mm SL, KAUM-I. 55757, 104.0 mm SL, KAUM-I. 55758, 142.7 mm SL, KAUM-I. 55768, 128.0 mm SL, southwest of Koshiki Islands; KAUM-I. 183510, 78.2 mm SL, south of Koshiki Islands; KAUM-I. 133300, 113.5 mm SL, KAUM-I. 133301, 87.7 mm SL, KAUM-I. 133302, 76.0 mm SL, south of Koshiki Islands; KAUM-I. 153294, 133.0 mm SL, south of Koshiki Islands; KAUM-I. 147922, 128.0 mm SL, KAUM-I. 147946, 127.0 mm SL, KAUM-I. 147947, 110.0 mm SL, KAUM-I. 147948, 102.0 mm SL, KAUM-I. 147949, 102.1 mm SL, south of Koshiki Islands; KAUM-I. 138253, 58.7 mm SL, south of Koshiki Islands; KAUM-I. 104871, 138.0 mm SL; KAUM-I. 104872, 138.2 mm SL, south of Koshiki Islands; KAUM-I. 134054, 91.2 mm SL, east of Koshiki Islands; KAUM-I. 138406, 135.2 mm SL, KAUM-I. 138407, 92.1 mm SL, KAUM-I. 138408, 110.0 mm SL, KAUM-I. 138409, 103.3 mm SL, KAUM-I. 138410, 111.5 mm SL, east of Koshiki Islands; KAUM-I. 138781, 69.1 mm SL, east of Koshiki Islands.

***Lythrichthys longimanus* (Alcock, 1894)**

[Jpn name: Sumikuiakakasago]

Wada et al. (2021b): south of Koshiki Islands. This study: KAUM-I. 133299, 115.1 mm SL, south of Koshiki Islands.

FAMILY PLECTROGENIIDAE

***Plectrogenium kamoharai* Uesaka, Yamakawa, Matsunuma & Endo, 2021**

[Jpn name: Yoroihimekichijii]

This study: KAUM-I. 183507, 62.8 mm SL, south of Koshiki Islands; KAUM-I. 163638, 64.7 mm SL, south of Koshiki Islands.

FAMILY NEOSEBASTIDAE

***Neosebastes entaxis* Jordan & Starks, 1904**

[Jpn name: Hirenakakasago]

This study: KAUM-I. 190798, 184.7 mm SL, off NK; KAUM-I. 182565, 171.4 mm SL, off Koshiki Islands.

FAMILY SEBASTIDAE

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

[Jpn name: Yumekasago]

Yamada et al. (2007): south of Koshiki Islands. Fukui et al. (2015): south of Koshiki Islands. This study: KAUM-I. 149300, 135.9 mm SL, KAUM-I. 149301, 94.1 mm SL, KAUM-I. 149302, 82.5 mm SL; KAUM-I. 93778, 190.4 mm SL, KAUM-I. 93779, 164.4 mm SL, KAUM-I. 93780, 223.9 mm SL, KAUM-I. 93781, 198.6 mm SL, Koshiki Islands; KAUM-I. 179088, 209.5 mm SL, off Koshiki Islands; KAUM-I. 183860, 145.8 mm SL, KAUM-I. 183861, 162.1 mm SL, KAUM-I. 183862, 197.4 mm SL, Koshiki Islands; KAUM-I. 167621, 268.3 mm SL, east of Koshiki Islands; KAUM-I. 76060, 222.6 mm SL, Koshiki Islands; KAUM-I. 55547, 169.1 mm SL, southwest of Koshiki Islands; KAUM-I. 55719, 122.4 mm SL, KAUM-I. 55743, 150.6 mm SL, KAUM-I. 55744, 148.3 mm SL, southwest of Koshiki Islands; KAUM-I. 133256, 75.0 mm SL, KAUM-I. 133308, 187.9 mm SL, south of Koshiki Islands; KAUM-I. 166204, 94.6 mm SL, south of Koshiki Islands; KAUM-I. 147941, 161.2 mm SL, KAUM-I. 147942, 74.8 mm SL, south of Koshiki Islands; KAUM-I. 138254, 102.0 mm SL, south of Koshiki Islands; KAUM-I. 104916, 234.1 mm SL, KAUM-I. 104917, 195.6 mm SL, KAUM-I. 104953, 93.0 mm SL, south of Koshiki Islands; KAUM-I.

I. 134077, 184.2 mm SL, KAUM-I. 134086, 213.0 mm SL, KAUM-I. 134113, 156.8 mm SL, KAUM-I. 134114, 118.7 mm SL, east of Koshiki Islands.

***Sebastes cheni* Barsukov, 1988**

[Jpn name: Shiromebaru]

This study: KAUM-I. 171516, 168.6 mm SL, off KK.

***Sebastes ventricosus* Temminck & Schlegel, 1843**

[Jpn name: Kuromebaru]

Matsunuma et al. (2010): KK. KAUM-I. 171515, 169.3 mm SL, off KK; KAUM-I. 26354, 209.1 mm SL, Namako Pond, Segami, Kamikoshiki, KK.

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

[Jpn name: Ayamekasago]

This study: KAUM-I. 51147, 182.0 mm SL, off Koshiki Islands; KAUM-I. 109948, 198.0 mm SL, KAUM-I. 109950, 180.3 mm SL, KAUM-I. 109951, 188.1 mm SL, KAUM-I. 109952, 203.0 mm SL, Koshiki Islands; KAUM-I. 20677, 212.2 mm SL, KAUM-I. 20678, 229.7 mm SL, off Koshikishima Island; KAUM-I. 73516, 187.6 mm SL, off Kashima Port, Imuta, Kashima, SK; KAUM-I. 162374, 169.9 mm SL, KAUM-I. 162392, 210.0 mm SL, off Okinokushi, Taira, NK; KAUM-I. 170218, 211.7 mm SL, between Nagasaki mainland, Goto Islands and Koshiki Islands, East China Sea.

***Sebastiscus marmoratus* (Cuvier, 1829)**

[Jpn name: Kasago]

Imai et al. (1974): SK. Environment Agency (1987): KK. This study: KAUM-I. 147303, 55.2 mm SL, KAUM-I. 147316, 56.9 mm SL, KAUM-I. 147317, 55.2 mm SL, west of Nagahama Bay, Shimokoshiki, SK; KAUM-I. 147356, 165.2 mm SL, Katanoura, Shimokoshiki, SK; KAUM-I. 80309, 69.0 mm SL, KAUM-I. 89618, 141.9 mm SL, KAUM-I. 89619, 114.6 mm SL, Kuwanoura Port, Kuwanoura, Kamikoshiki, KK; KAUM-I. 89591, 136.0 mm SL, KAUM-I. 89608, 135.3 mm SL, Segami Port, Segami, KK; KAUM-I. 89725, 125.8 mm SL, KAUM-I. 89726, 108.3 mm SL, KAUM-I. 166176, 101.3 mm SL, Nakakoshiki Port, Nakakoshiki, Kamikoshiki, KK; KAUM-I. 133337, 87.0 mm SL, Nakakoshiki Bay, Kamikoshiki, KK; KAUM-I. 89711, 139.4 mm SL, off Okinokushi, Taira, NK; KAUM-I. 89796, 102.0 mm SL, KAUM-I. 89797, 110.3 mm SL, Taira Fishing Port, Taira, Kamikoshiki, NK; KAUM-I. 79671, 80.7 mm SL, Sato Fishing Port, Sato, KK; KAUM-I. 89505, 115.7 mm SL, Sato Fishing Port, Sato, KK; KAUM-I. 140972, 119.1 mm SL, KAUM-I. 140973, 114.6 mm SL, Sato Fishing Port, Sato, KK; KAUM-I. 78994, 135.8 mm SL, KAUM-I. 80540, 180.5 mm SL, KAUM-I. 80541, 193.4 mm SL, off Sato Fishing Port, Sato, KK; KUN-P. 62800, 91.1 mm SL, south of port at Nagahama, SK; KUN-P. 62299, 153.4 mm SL, Teuchi Bay, SK; KUN-P. 62206, 94.9 mm SL, Teuchi Port, Teuchi, SK.

***Sebastiscus tertius* (Barsukov & Chen, 1978)**

[Jpn name: Ukkarikasago]

Morishita et al. (2018): off Koshiki Islands. This study: KAUM-I. 109953, 430.0 mm SL, Koshiki Islands; KAUM-I. 183858, 232.2 mm SL, Koshiki Islands; KAUM-I. 183859, 222.1 mm SL, Koshiki Islands; KAUM-I. 198317, 222.6 mm SL, Koshiki Islands; KAUM-I. 162391, 162.0 mm SL, off Okinokushi, Taira, NK; KAUM-I. 173397, 263.4 mm SL, between Nagasaki mainland, Goto Islands and Koshiki Islands, East China Sea.

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

[Jpn name: Darumaokoze]

This study: KAUM-I. 9660, 186.2 mm SL, off Akune-Koshiki Islands.

***Minous pusillus* Temminck & Schlegel, 1843**

[Jpn name: Yaseokoze]

Yamada et al. (2007): south of Koshiki Islands.

FAMILY TETRAROGIDAE***Paracentropogon rubripinnis* (Temminck & Schlegel, 1843)**

[Jpn name: Haokoze]

This study: KAUM-I. 158915, 60 mm SL, mouth of Nakatsu River, Nakakoshiki, Kamikoshiki, NK.

FAMILY TRIGLIDAE***Chelidonichthys spinosus* (McClelland, 1843)**

[Jpn name: Hobo]

Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 175675, 284.1 mm SL, off Koshiki Islands; KAUM-I. 73518, 277.3 mm SL, off Kashima Port, Imuta, Kashima, SK.

***Lepidotrigla alata* (Houttuyn, 1782)**

[Jpn name: Igodakahoderi]

Yamada et al. (2007): off Koshiki Islands.

***Lepidotrigla guentheri* Hilgendorf, 1879**

[Jpn name: Kanado]

Yamada et al. (2007): south of Koshiki Islands.

***Lepidotrigla japonica* (Bleeker, 1854)**

[Jpn name: Tokekanagashira]

Kagoshima City Aquarium Foundation (2018): SK.

***Lepidotrigla longifaciata* Yatou, 1981**

[Jpn name: Tsuranagasokokanagashira]

This study: KAUM-I. 161130, 104.8 mm SL, south of Koshiki Islands; KAUM-I. 145408, 162.8 mm SL, south of Koshiki Islands; KAUM-I. 166208, 101.5 mm SL, south of Koshiki Islands; KAUM-I. 147931, 130.2 mm SL, south of Koshiki Islands; KAUM-I. 147037, 130.3 mm SL, south of Koshiki Islands; KAUM-I. 138592, 115.4 mm SL, south of Koshiki Islands; KAUM-I. 134058, 151.6 mm SL, east of Koshiki Islands; KAUM-I. 138450, 135.5 mm SL, KAUM-I. 138451, 98.9 mm SL, east of Koshiki Islands; KAUM-I. 138804, 111.0 mm SL, KAUM-I. 138805, 180.3 mm SL, KAUM-I. 138806, 102.1 mm SL, east of Koshiki Islands.

***Pterygotrigla hemisticta* (Temminck & Schlegel, 1843)**

[Jpn name: Sokohobo]

This study: KAUM-I. 181393, 234.4 mm SL, Koshiki Islands; KAUM-I. 181201, 203.9 mm SL, off Koshiki Islands; KAUM-I. 198318, 251.2 mm SL, Koshiki Islands; KAUM-I. 167624, 288.0 mm SL, east of Koshiki Islands; KAUM-I. 134052, 286.6 mm SL, east of Koshiki Islands; KAUM-I. 134139, 257.5 mm SL, east of Koshiki Islands.

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

[Jpn name: Kihobo]

Fukui et al. (2015): south of Koshiki Islands. Wada et al. (2020): off Koshiki Islands. This study: KAUM-I. 147558, 143.7 mm SL, KAUM-I. 147559, 123.1 mm SL, KAUM-I. 147560, 80.5 mm SL, southeastern off SK; KAUM-I. 149267, 141.9 mm SL, KAUM-I. 149275, 135.8 mm SL, KAUM-I. 149276, 116.9 mm SL, KAUM-I. 149277, 107.8 mm SL, KAUM-I. 149278, 130.8 mm SL, KAUM-I. 149279, 102.7 mm SL, KAUM-I. 149280, 102.8 mm SL, KAUM-I. 149281, 101.8 mm SL, KAUM-I. 149282, 100.3 mm SL, KAUM-I. 153604, 83.3 mm SL, KAUM-I. 153605, 108.7 mm SL, KAUM-I. 153606, 119.1 mm SL, KAUM-I. 153607, 130.3 mm SL, KAUM-I. 153608, 127.8 mm SL, KAUM-I. 153609, 107.5 mm SL, KAUM-I. 153610, 109.1 mm SL, KAUM-I. 153611, 89.6 mm SL, KAUM-I. 153612, 101.2 mm SL, KAUM-I. 153613, 109.0 mm SL, KAUM-I. 153614, 113.5 mm SL, KAUM-I. 153615, 124.9 mm SL, KAUM-I. 153616, 139.9 mm SL, KAUM-I. 153617, 106.5 mm SL, KAUM-I. 153618, 109.9 mm SL, KAUM-I. 153619, 109.0 mm SL, KAUM-I. 153620, 112.2 mm SL, southeastern off SK; KAUM-I. 93773, 116.9 mm SL, KAUM-I. 93774, 87.1 mm SL, Koshiki Islands; KAUM-I. 153641, 104.6 mm SL, KAUM-I. 153657, 110.1 mm SL, KAUM-I. 153658, 120.8 mm SL, KAUM-I. 153659, 136.4 mm SL, KAUM-I. 153660, 93.0 mm SL, KAUM-I. 153661, 101.7 mm SL, KAUM-I. 153662, 125.5 mm SL, KAUM-I. 153663, 110.0 mm SL, KAUM-I. 153664, 104.2 mm SL, KAUM-I. 153677, 106.7 mm SL, off Seo Cape, Shimokoshiki, SK; KAUM-I. 55556, 115.0 mm SL, southwest of Koshiki Islands; KAUM-I. 133251, 133.8 mm SL, KAUM-I. 133296, 103.2 mm SL, south of Koshiki Islands; KAUM-I. 147021, 138.3 mm SL, KAUM-I. 147022, 138.3 mm SL, KAUM-I. 147023, 84.0 mm SL, south of Koshiki Islands; KAUM-I. 138587, 96.0 mm SL, south of Koshiki Islands; KAUM-I. 104932, 122.1 mm SL, KAUM-I. 104933, 151.6 mm SL, KAUM-I. 104957, 145.0 mm SL, KAUM-I. 104958, 149.5 mm SL, KAUM-I. 104959, 145.0 mm SL, KAUM-I. 104960, 131.2 mm SL, KAUM-I. 104961, 134.2 mm SL, south of Koshiki Islands; KAUM-I. 134061, 157.2 mm SL, east of Koshiki Islands; KAUM-I. 138424, 129.8 mm SL, KAUM-I. 138425, 63.6 mm SL, east of Koshiki Islands; KAUM-I. 138799, 148.2 mm SL, east of Koshiki Islands.

***Peristedion riversandersoni* Alcock, 1894**

[Jpn name: Herikihobo]

Hashimoto et al. (2022): south of Koshiki Islands. This study: KAUM-I. 162443, 118.7 mm SL, KAUM-I. 164419, 129.8 mm SL, about 17 km southeast of SK; KAUM-I. 153296, 95.8 mm SL, south of Koshiki Islands; KAUM-I. 162443, 121.0 mm SL, south of Koshiki Islands; KAUM-I. 165451, 122.1 mm SL, south of Koshiki Islands; KAUM-I. 153296, 95.9 mm SL, south of Koshiki Islands.

***Satyrichthys milleri* Kawai, 2013**

[Jpn name: Higekihobodamashi]

This study: KAUM-I. 147557, 135.7 mm SL, southeastern off SK; KAUM-I. 188414, 137.8 mm SL, Koshiki Islands; KAUM-I. 149198, 97.3 mm SL, KAUM-I. 149199, 74.9 mm SL, ca. 25 km east-southeast of Teuchi Port, Teuchi, Shimokoshiki, SK.

***Scaliscus hians* (Gilbert & Cramer, 1897)**

[Jpn name: Higekihobo]

Fukui et al. (2015): south of Koshiki Islands. This study: KAUM-I. 55551, 172.9 mm SL, KAUM-I. 55552, 161.0 mm SL, southwest of Koshiki Islands; KAUM-I. 133252, 122.5 mm SL, KAUM-I. 133297, 83.4 mm SL, south of Koshiki Islands; KAUM-I. 193005, 80.6 mm SL, KAUM-I. 193006, 77.9 mm SL, south of Koshiki Islands; KAUM-I. 166206, 66.8 mm SL, KAUM-I. 166207, 121.8 mm SL, south of Koshiki Islands; KAUM-I. 147019, 185.4 mm SL, KAUM-I. 147020, 175.7 mm SL, south of Koshiki Islands; KAUM-I. 138257, 124.5 mm SL, south of Koshiki Islands; KAUM-I. 138568, 89.2 mm SL, KAUM-I.

138569, 66.1 mm SL, south of Koshiki Islands; KAUM-I. 104865, 199.0 mm SL, KAUM-I. 104866, 133.7 mm SL, KAUM-I. 104867, 118.2 mm SL, KAUM-I. 104868, 98.3 mm SL, KAUM-I. 104934, 131.5 mm SL, KAUM-I. 104935, 108.1 mm SL, KAUM-I. 104936, 115.8 mm SL, KAUM-I. 104937, 114.8 mm SL, KAUM-I. 104954, 118.6 mm SL, KAUM-I. 104955, 102.7 mm SL, KAUM-I. 104956, 108.7 mm SL, KAUM-I. 104965, 118.4 mm SL, south of Koshiki Islands; KAUM-I. 138432, 120.4 mm SL, east of Koshiki Islands.

***Scalicus orientalis* (Fowler, 1938)**

[Jpn name: Nan-yokihobo]

Nakamura et al. (2021): south of Koshiki Islands. This study: KAUM-I. 161473, 77.6 mm SL, south of Koshiki Islands.

FAMILY BEMBRIDAE

***Bembras japonica* Cuvier, 1829**

[Jpn name: Akagochi]

Yamada et al. (2007): south of Koshiki Islands.

FAMILY PLATYCEPHALIDAE

***Inegocia ochiaii* Imamura, 2010**

[Jpn name: Wanigochi]

This study: KAUM-I. 49856, 382 mm SL, east of SK; KAUM-I. 77759, 433.0 mm SL, off west coast of Sato, KK.

***Insidiator meerdervoortii* (Bleeker, 1860)**

[Jpn name: Megochi]

Yamada et al. (2007): south of Koshiki Islands.

***Onigocia spinosa* (Temminck & Schlegel, 1843)**

[Jpn name: Onigochi]

This study: KAUM-I. 147151, 72.7 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147484, 39.5 mm SL, Teuchi, Shimokoshiki, SK.

***Ratabulus megacephalus* (Tanaka, 1917)**

[Jpn name: Hanamegochi]

Yamada et al. (2007): south of Koshiki Islands. This study: KAUM-I. 188526, 281.4 mm SL, off Shimoshiki-shima island, Koshiki Islands; KAUM-I. 187744, 260.9 mm SL, off NK; KAUM-I. 187714, 266.7 mm SL, off NK.

***Rogadius patriciae* Knapp, 1987**

[Jpn name: Sasanohagochi]

This study: KAUM-I. 147246, 61.2 mm SL, Katanoura, Shimokoshiki, SK.

***Thysanophrys celebica* (Bleeker, 1855)**

[Jpn name: Serebesugochi]

This study: KAUM-I. 147515, 27.2 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147152, 73.2 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147153, 76.3 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147315, 39.3 mm SL, west of Nagahama Bay, Shimokoshiki, SK; KAUM-I. 147280, 17.1 mm SL, east of Nagahama Bay, Shimokoshiki, SK; KAUM-I. 89647, 54.3 mm SL, off Namako Pond, Segami, Kamikoshiki, KK;

KAUM-I. 79630, 95.5 mm SL, off Okinokushi, Taira, NK; KAUM-I. 89857, 49.7 mm SL, KAUM-I. 89858, 56.1 mm SL, KAUM-I. 89859, 51.0 mm SL, off Sato Fishing Port, Sato, KK.

***Thysanophrys* sp.**

[Jpn name: N/A]

This study: KAUM-I. 147224, 11.4 mm SL, Katanoura, Shimokoshiki, SK.

FAMILY HOPLICHTHYIDAE

***Hoplichthys filamentosus* Matsubara & Ochiai, 1950**

[Jpn name: Itoharigochi]

This study: KAUM-I. 145404, 303.6 mm SL, KAUM-I. 145405, 309.3 mm SL, south of Koshiki Islands; KAUM-I. 147908, KAUM-I. 147909, 192.5 mm SL, south of Koshiki Islands; KAUM-I. 147006, 191.0 mm SL, south of Koshiki Islands.

***Hoplichthys gilberti* Jordan & Richardson, 1908**

[Jpn name: Sokoharigochi]

Yamada et al. (1986, 2007): south of Koshiki Islands. Fukui et al. (2015): south of Koshiki Islands. This study: KAUM-I. 147293, 114.5 mm SL, southeastern off SK; KAUM-I. 55549, 275.0 mm SL, southwest of Koshiki Islands; KAUM-I. 133271, 121.8 mm SL, south of Koshiki Islands; KAUM-I. 193007, 315.2 mm SL, south of Koshiki Islands.

***Hoplichthys langsdorffii* Cuvier, 1829**

[Jpn name: Natsuharigochi]

Yamada et al. (2007): south of Koshiki Islands.

FAMILY EREUNIIDAE

***Marukawichthys ambulator* Sakamoto, 1931**

[Jpn name: Marukawakajika]

Wada et al. (2019): south of Koshiki Islands. This study: KAUM-I. 133268, 127.6 mm SL, KAUM-I. 133269, 116.8 mm SL, south of Koshiki Islands; KAUM-I. 153297, 105.3 mm SL, south of Koshiki Islands; KAUM-I. 138264, 120.0 mm SL, KAUM-I. 138566, 122.1 mm SL, KAUM-I. 138567, 114.2 mm SL, south of Koshiki Islands.

***Ebinania brephocephala* (Jordan & Starks, 1903)**

[Jpn name: Bozukajika]

Meguro and Motomura (2011): east of Koshiki Islands. Fukui et al. (2015): south of Koshiki Islands. This study: KAUM-I. 153592, 73.0 mm SL, southeastern off SK; KAUM-I. 55557, 85.3 mm SL, southwest of Koshiki Islands; KAUM-I. 165345, 81.0 mm SL, south of Koshiki Islands; KAUM-I. 166205, 77.0 mm SL, south of Koshiki Islands; KAUM-I. 148550, 90.9 mm SL, KAUM-I. 148551, 77.7 mm SL, south of Koshiki Islands; KAUM-I. 138572, 79.9 mm SL, KAUM-I. 138573, 73.5 mm SL, south of Koshiki Islands; KAUM-I. 104888, 82.2 mm SL, south of Koshiki Islands; KAUM-I. 134062, 88.9 mm SL, KAUM-I. 134063, 98.0 mm SL, east of Koshiki Islands; KAUM-I. 138416, 69.0 mm SL, KAUM-I. 138417, 88.3 mm SL, KAUM-I. 138418, 79.9 mm SL, east of Koshiki Islands; KAUM-I. 138419, 50.1 mm SL, east of Koshiki Islands; KAUM-I. 138812, 85.9 mm SL, east of Koshiki Islands.

FAMILY AGONIDAE

***Percis matsuii* Matsubara, 1936**

[Jpn name: Tomboinugochi]

This study: KAUM-I. 147928, 144.0 mm SL, south of Koshiki Islands; KAUM-I. 138256, 140.5 mm SL, south of Koshiki Islands; KAUM-I. 134099, 213.0 mm SL, east of Koshiki Islands.

FAMILY DACTYLOPTERIDAE

***Dactyloptena gilberti* Snyder, 1909**

[Jpn name: Okisemihobo]

This study: KAUM-I. 176949, 267.1 mm SL, off Koshiki Islands.

***Dactyloptena orientalis* (Cuvier, 1829)**

[Jpn name: Semihobo]

Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 179601, 235.3 mm SL, off Koshiki Islands; KAUM-I. 82204, 258.1 mm SL, off Satonishi Fishing Port, Sato, KK.

FAMILY LATEOLABRACIDAE

***Lateolabrax japonicus* (Cuvier, 1828)**

[Jpn name: Suzuki]

Hayashi (1976): KK.

***Lateolabrax latus* Katayama, 1957**

[Jpn name: Hirasuzuki]

This study: KAUM-I. 177154, 324.1 mm SL, off Koshiki Islands; KAUM-I. 147374, 135.3 mm SL, Hamada River, Katanoura, SK; KUN-P. 62288, 128.6 mm SL, lower stream of river at Katanoura, SK.

FAMILY ACROPOMATIDAE

***Acropoma japonicum* Günther, 1859**

[Jpn name: Hotarujako]

Yamada et al. (2007): south of Koshiki Islands.

***Doederleinia berycoides* (Hilgendorf, 1879)**

[Jpn name: Akamutsu]

Yamada et al. (2007): south of Koshiki Islands. Kagoshima City Aquarium Foundation (2008, 2018): SK. Koeda and Motomura (2017a): west of Koshiki Islands. This study: KAUM-I. 147618, 160.0 mm SL, southeastern off SK; KAUM-I. 189632, 160.0 mm SL, Koshiki Islands; KAUM-I. 93770, 171.8 mm SL, Koshiki Islands; KAUM-I. 133266, 173.4 mm SL, south of Koshiki Islands.

FAMILY SYNAGROPIDAE

***Parascombrops nakayamai* Schwarzhans & Prokofiev, 2017**

[Jpn name: Oribuhimesumikuiuo]

Okamoto et al. (2022): south of SK. This study: KAUM-I. 160427, 92.8 mm SL, about 20 km southeast of SK.

***Synagrops japonicus* (Döderlein, 1883)**

[Jpn name: Sumikuiuo]

Yamada et al. (1986): south of Koshiki Islands. Fukui et al. (2015): south of Koshiki Islands. Kagoshima City Aquarium Foundation (2018): SK. This study: KAUM-I. 147561, 148.8 mm SL, KAUM-I. 147562, 120.2 mm SL, KAUM-I. 153587, 146.6 mm SL, KAUM-I. 153588, 138.6 mm SL, KAUM-I. 153589, 139.0 mm SL, KAUM-I. 153590, 120.0 mm SL, KAUM-I. 153593, 115.5 mm SL, southeastern off SK; KAUM-I. 153645, 108.3 mm SL, KAUM-I. 153646, 118.5 mm SL, KAUM-I. 153647, 150.2 mm SL, KAUM-I.

I. 153648, 104.5 mm SL, KAUM-I. 153649, 115.0 mm SL, KAUM-I. 153669, 144.6 mm SL, KAUM-I. 153670, 117.7 mm SL, KAUM-I. 153671, 113.7 mm SL, KAUM-I. 153672, 110.2 mm SL, off Seo Cape, Shimokoshiki, SK; KAUM-I. 53420, 127.7 mm SL, off Nagahama, SK; KAUM-I. 55538, 161.7 mm SL, southwest of Koshiki Islands; KAUM-I. 55774, 156.5 mm SL, southwest of Koshiki Islands; KAUM-I. 133310, 207.3 mm SL, south of Koshiki Islands; KAUM-I. 166209, 96.2 mm SL, KAUM-I. 166210, 168.3 mm SL, south of Koshiki Islands; KAUM-I. 147939, 142.3 mm SL, KAUM-I. 147940, 137.1 mm SL, south of Koshiki Islands; KAUM-I. 104861, 159.4 mm SL, KAUM-I. 104862, 110.7 mm SL, KAUM-I. 104863, 126.6 mm SL, KAUM-I. 104938, 164.3 mm SL, KAUM-I. 104939, 139.9 mm SL, KAUM-I. 104940, 125.8 mm SL, KAUM-I. 104941, 114.3 mm SL, KAUM-I. 104942, 122.7 mm SL, KAUM-I. 104943, 121.1 mm SL, KAUM-I. 104944, 133.1 mm SL, KAUM-I. 104945, 132.3 mm SL, KAUM-I. 104946, 135.5 mm SL, KAUM-I. 104947, 135.4 mm SL, KAUM-I. 104948, 134.4 mm SL, south of Koshiki Islands; KAUM-I. 109114, 110.0 mm SL, KAUM-I. 109115, 99.8 mm SL, east of Koshiki Islands; KAUM-I. 134059, 144.4 mm SL, east of Koshiki Islands; KAUM-I. 134137, 205.8 mm SL, KAUM-I. 134138, 186.8 mm SL, east of Koshiki Islands; KAUM-I. 138391, 172.0 mm SL, KAUM-I. 138392, 106.2 mm SL, KAUM-I. 138393, 102.5 mm SL, east of Koshiki Islands; KAUM-I. 32404, 117.7 mm SL, KAUM-I. 32405, 142.5 mm SL, KAUM-I. 32406, 133.85 mm SL, KAUM-I. 32407, 124.3 mm SL, KAUM-I. 32408, 116.8 mm SL, KAUM-I. 32409, 122.1 mm SL, east of Koshiki Islands; KAUM-I. 55530, 124.4 mm SL, southwest of Koshiki Islands; KAUM-I. 55750, 116.1 mm SL, KAUM-I. 55751, 125.3 mm SL, KAUM-I. 55772, 121.9 mm SL, southwest of Koshiki Islands; KAUM-I. 147943, 123.8 mm SL, south of Koshiki Islands; KAUM-I. 138584, 119.8 mm SL, KAUM-I. 138585, 119.8 mm SL, south of Koshiki Islands; KAUM-I. 104864, 68.5 mm SL, south of Koshiki Islands; KAUM-I. 134115, 109.24 mm SL, east of Koshiki Islands; KAUM-I. 138387, 116.0 mm SL, KAUM-I. 138388, 123.8 mm SL, KAUM-I. 138389, 123.3 mm SL, KAUM-I. 138390, 121.5 mm SL, east of Koshiki Islands.

FAMILY MALAKICHTHYIDAE

***Malakichthys barbatus* Yamanoue & Yoseda, 2001**

[Jpn name: Higeomehata]

This study: KAUM-I. 188257, 242.4 mm SL, off NK; KAUM-I. 46811, 250.8 mm SL, KAUM-I. 46812, 228.2 mm SL, KAUM-I. 46813, 261.5 mm SL, west of Koshiki Islands.

***Malakichthys elegans* Matsubara & Yamaguti, 1943**

[Jpn name: Nagaomehata]

Yamada et al. (1986): south of Koshiki Islands. Fukui et al. (2015): south of Koshiki Islands. This study: KAUM-I. 153644, 122.8 mm SL, KAUM-I. 153680, 138.2 mm SL, off Seo Cape, Shimokoshiki, SK.

***Malakichthys griseus* Döderlein, 1883**

[Jpn name: Omehata]

This study: KAUM-I. 93777, 108.1 mm SL, KAUM-I. 182566, 143.6 mm SL, KAUM-I. 182567, 116.5 mm SL, KAUM-I. 182568, 107.9 mm SL, KAUM-I. 182569, 106.7 mm SL, off Koshiki Islands.

FAMILY HOWELLIDAE

***Howella simplex* (Parr, 1933)**

[Jpn name: Togesumikuiuo]

Kitajima et al. (1976): off Koshiki Islands.

FAMILY OSTRACOBERYCIDAE

***Ostracoberyx dorygenys* Fowler, 1934**

[Jpn name: Mameonigashira]

Furuhashi et al. (2021): southeast of SK. This study: KAUM-I. 157912, 68.3 mm SL, about 20 km southeast of SK; KAUM-I. 163639, 75.5 mm SL, south of Koshiki Islands.

FAMILY EPINEPHELIDAE

***Diploprion bifasciatum* Cuvier, 1828**

[Jpn name: Kihassoku]

Imai et al. (1974): SK. This study: KAUM-I. 200529, KAUM-I. 200530, off Koshiki Islands; KAUM-I. 171373, 188.9 mm SL, off Koshiki Islands; KAUM-I. 147143, 38.7 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 89569, 170.2 mm SL, Sato Port, Sato, KK.

***Cephalopholis argus* Schneider, 1801**

[Jpn name: Aonomehata]

Imai et al. (1974): SK.

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

[Jpn name: Yamihata]

This study: KAUM-I. 188531, 124.8 mm SL, KAUM-I. 188532, 136.1 mm SL, KAUM-I. 188533, 129.0 mm SL, off SK, Koshiki Islands; KAUM-I. 189214, 183.3 mm SL, Koshiki Islands.

***Cephalopholis miniata* (Forsskal, 1775)**

[Jpn name: Yukatahata]

This study: KAUM-I. 174224, 203.6 mm SL, off Koshiki Islands; KAUM-I. 160472, 232.1 mm SL, Futago Island, Sato, Koshiki Islands; KAUM-I. 178403, 284.4 mm SL, Between Nagasaki, Goto, Koshiki, East China Sea, off Nagasaki.

***Cephalopholis sexmaculata* (Rüppell, 1830)**

[Jpn name: Kokuhanhata]

This study: KAUM-I. 167093, 372.7 mm SL, off south of Koshiki Islands.

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

[Jpn name: Nijihata]

This study: KAUM-I. 189649, 183.2 mm SL, Koshiki Islands; KAUM-I. 174225, 171.8 mm SL, off Koshiki Islands; KAUM-I. 185295, 184.2 mm SL, off Koshiki Islands; KAUM-I. 191912, 153.0 mm SL, off Koshiki Islands; KAUM-I. 187810, 198.1 mm SL, off NK.

***Epinephelus akaara* (Temminck & Schlegel, 1843)**

[Jpn name: Kijihata]

This study: KAUM-I. 73517, 376.5 mm SL, off Kashima Port, Imuta, Kashima, SK; KAUM-I. 89721, 149.5 mm SL, Nakakoshiki Port, Nakakoshiki, Kamikoshiki, KK; KAUM-I. 169555, 359.3 mm SL, off Sato, KK.

***Epinephelus areolatus* (Forsskal, 1775)**

[Jpn name: Omonhata]

This study: KAUM-I. 82200, 246.1 mm SL, off Koshiki Islands; KAUM-I. 189599, 191.4 mm SL, off Koshiki Islands; KAUM-I. 89688, 129.3 mm SL, KAUM-I. 89689, 115.7 mm SL, Nakakoshiki Port, Nakakoshiki, Kamikoshiki, KK; KAUM-I. 89722, 179.1 mm SL, KAUM-I. 89724, 137.9 mm SL, Nakakoshiki Port, Nakakoshiki, Kamikoshiki, KK; KAUM-I. 177136, 333.5 mm SL, KAUM-I. 177137, 310.6 mm SL, Hirara, NK; KAUM-I. 89632, 277.2 mm SL, off Taira, Kamikoshiki, NK; KAUM-I. 80537, 160.8 mm SL, KAUM-I. 80538, 142.1 mm SL, off Ichinoura, Sato, KK; KAUM-I. 79557, 150.0 mm SL,

Sato Fishing Port, Sato, KK; KAUM-I. 133354, 195.7 mm SL, KAUM-I. 133355, 154.8 mm SL, Sato Fishing Port, Sato, KK; KAUM-I. 80599, 300.6 mm SL, off Satonishi Fishing Port, Sato, KK.

***Epinephelus awoara* (Temminck & Schlegel, 1843)**

[Jpn name: Aohata]

This study: KAUM-I. 174558, 281.3 mm SL, off Koshiki Islands.

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

[Jpn name: Kitenhata]

This study: KAUM-I. 189232, 283.9 mm SL, Koshiki Islands.

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

[Jpn name: Shiranuihata]

This study: KAUM-I. 191308, 214.5 mm SL, off Koshiki Islands; KAUM-I. 174690, 294.1 mm SL, off NK.

***Epinephelus bruneus* Bloch, 1793**

[Jpn name: Kue]

This study: KAUM-I. 80316, 231.1 mm SL, off Kuwanoura Fishing Port, Kamikoshiki, KK.

Epinephelus bruneus* × *Epinephelus lanceolatus

[Jpn name: N/A]

Hashimoto et al. (2024): SK. This study: KAUM-II. 594, off Nagahama, Shimokoshiki, Satuma-sendai, SK.

***Epinephelus epistictus* (Temminck & Schlegel, 1843)**

[Jpn name: Komonhata]

This study: KAUM-I. 211558, 388.0 mm SL, off Sesenoura, SK.

***Epinephelus fuscatus* (Forsskål, 1775)**

[Jpn name: Akahata]

Imai et al. (1974): SK. Koeda and Motomura (2017a): KK. This study: KAUM-I. 200005, 163.2 mm SL, off Koshiki Islands; KAUM-I. 160470, 266.0 mm SL, KAUM-I. 160471, 227.7 mm SL, Sato, Koshiki Islands; KAUM-I. 120714, 272.4 mm SL, KAUM-I. 120715, 251.0 mm SL, off Sato, KK; KAUM-I. 133379, 299.8 mm SL, off Sato, KK; KAUM-I. 80903, 204.8 mm SL, Sato Fishing Port, Sato, KK; KAUM-I. 133356, 138.9 mm SL, Sato Fishing Port, Sato, KK; KAUM-I. 89570, 162.3 mm SL, Sato Port, Sato, KK; KAUM-I. 80542, 174.6 mm SL, off Sato Fishing Port, Sato, KK; KAUM-I. 89856, 267.1 mm SL, off Sato Fishing Port, Sato, KK. KPM-NR 0156642, 0156643, off SK.

Epinephelus fuscoguttatus* × *Epinephelus lanceolatus

[Jpn name: N/A]

Hashimoto et al. (2024): KK. This study: KAUM-I. 161872, 586.0 mm SL, off Sato, Satuma-sendai, KK.

***Epinephelus japonicus* (Temminck & Schlegel, 1843)**

[Jpn name: Hosekihata]

Imai et al. (1974): SK. Higo et al. (1980): SK.

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

[Jpn name: Tamakai]

This study: KAUM-II. 586, 587 (same individual), Sesenoura, SK.

***Epinephelus merra* Bloch, 1793**

[Jpn name: Kammonhata]

Imai et al. (1974): SK.

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

[Jpn name: Moyohata]

This study: KPM-NR 0159000, off SK.

***Epinephelus radiatus* (Day, 1868)**

[Jpn name: Kakehashihata]

This study: KAUM-I. 176963, 260.9 mm SL, off Koshiki Islands.

***Epinephelus trimaculatus* (Valenciennes, 1828)**

[Jpn name: Nominokuchi]

This study: KAUM-I. 129888, 282.4 mm SL, off Koshiki Islands.

***Hyporthodus septemfasciatus* (Thunberg, 1793)**

[Jpn name: Mahata]

Higo et al. (1980): SK. Yamada et al. (2007): off Koshiki Islands. Hoshino et al. (2024): KK. This study: KAUM-I. 38841, 225.7 mm SL, off Koshiki Islands.

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

[Jpn name: Sujiara]

Imai et al. (1974): SK. This study: KAUM-I. 80556, 229.7 mm SL, north of Sebisaki, Aose, Shimokoshiki, SK; KAUM-I. 168659, 619 mm SL, off Sato, KK; KAUM-I. 133357, 199.9 mm SL, Sato Fishing Port, Sato, KK.

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

[Jpn name: Agohata]

This study: KAUM-I. 188161, 191.9 mm SL, off Koshiki Islands.

***Liopropoma japonicum* (Döderlein, 1883)**

[Jpn name: Togehanasuzuki]

Yamada et al. (2007): south of Koshiki Islands.

***Liopropoma maculatum* (Döderlein, 1883)**

[Jpn name: Hanasuzuki]

Nakamura et al. (2023): off NK. This study: KAUM-I. 183432, 179.3 mm SL, off NK.

FAMILY NIPHONIDAE***Niphon spinosus* Cuvier, 1828**

[Jpn name: Ara]

Yamada et al. (2007): south of Koshiki Islands. This study: KAUM-I. 181079, 224.8 mm SL, Koshiki Islands; KAUM-I. 198319, 275.3 mm SL, Koshiki Islands; KAUM-I. 184605, 330.4 mm SL, east of Koshiki Islands; KAUM-I. 76059, 264.9 mm SL, Koshiki Islands.

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

[Jpn name: Akaisaki]

Yamada et al. (2007): south of Koshiki Islands. This study: KAUM-I. 182400, 236.4 mm SL, off Koshiki Islands; KAUM-I. 162364, 240.2 mm SL, KAUM-I. 162365, 246.0 mm SL, KAUM-I. 162366, 286.1 mm SL, off Okinokushi, Taira, NK; KAUM-I. 167932, 188.3 mm SL, KAUM-I. 167933, 192.0 mm SL, between Nagasaki mainland, Goto Islands and Koshiki Islands, East China Sea.

***Odontanthias rhodopeplus* (Günther, 1872)**

[Jpn name: Borosakuradai]

This study: KAUM-I. 191578, 180.9 mm SL, off SK; KAUM-I. 171753, 201.8 mm SL, between Nagasaki mainland, Goto Islands and Koshiki Islands, East China Sea.

***Plectranthias kamii* Randall, 1980**

[Jpn name: Izuhanadai]

Fujiwara et al. (2017): Koshiki Islands. Wada and Senou (2024): Koshiki Islands. This study: KAUM-I. 177161, 226.3 mm SL, off Koshiki Islands; KAUM-I. 179087, 204.1 mm SL, off Koshiki Islands; KAUM-I. 52252, 243.0 mm SL, KAUM-I. 52253, 222.5 mm SL, KAUM-I. 52254, 222.3 mm SL, KAUM-I. 52255, 299.4 mm SL, off Koshiki Islands; KAUM-I. 58815, 241.2 mm SL, off Koshiki Islands.

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

[Jpn name: Muramomijihanadai]

Kawaji et al. (2019): off KK. This study: KAUM-I. 147434, 31.6 mm SL, east of Kashima, Shimokoshiki, SK; KAUM-I. 89656, 28.0 mm SL, off Namako Pond, Segami, Kamikoshiki, KK.

***Plectranthias yamakawai* Yoshino, 1972**

[Jpn name: Amamihanadai]

This study: KAUM-I. 177160, 220.2 mm SL, off Koshiki Islands.

***Pseudanthias rubrizonatus* (Randall, 1983)**

[Jpn name: Akaobihanadai]

This study: KAUM-I. 147422, 21.5 mm SL, east of Kashima, Shimokoshiki, SK; KAUM-I. 147504, 21.8 mm SL, Teuchi, Shimokoshiki, SK.

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

[Jpn name: Kingyohanadai]

Imai et al. (1974): SK. This study: KAUM-I. 89653, 56.1 mm SL, KAUM-I. 89654, 46.1 mm SL, off Namako Pond, Segami, Kamikoshiki, KK; KAUM-I. 89739, 28.0 mm SL, off Nishizaki, Sato, KK.

***Sacura margaritacea* (Hilgendorf, 1879)**

[Jpn name: Sakuradai]

This study: KAUM-I. 170342, 130.7 mm SL, east of Koshiki Islands.

***Selenanthias analis* Tanaka, 1918**

[Jpn name: Sumitsukihanadai]

Yamada et al. (2007): south of Koshiki Islands.

***Chelidoperca hirundinacea* (Valenciennes, 1831)**

[Jpn name: Himekodai]

Yamada et al. (2007): off Koshiki Islands. This study: KAUM-I. 188627, 144.5 mm SL, KAUM-I. 188628,

152.3 mm SL, KAUM-I. 188629, 138.2 mm SL, KAUM-I. 188630, 135.2 mm SL, KAUM-I. 188631, 140.1 mm SL, KAUM-I. 188529, 155.0 mm SL, KAUM-I. 188530, 150.2 mm SL, off SK, Koshiki Islands.

***Chelidoperca pleurospilus* (Günther, 1880)**

[Jpn name: Hoshihimekodai]

Yamada et al. (2007): south of Koshiki Islands.

FAMILY CALLANTHIIDAE

***Callanthias japonicus* Franz, 1910**

[Jpn name: Shikishimahanadai]

Yamada et al. (2007): south of Koshiki Islands. This study: KAUM-I. 179970, 168.3 mm SL, off Koshiki Islands; KAUM-I. 167934, 196.0 mm SL, between Nagasaki mainland, Goto Islands and Koshiki Islands, East China Sea.

FAMILY GIGANTHIIDAE

***Gigantias immaculatus* Katayama, 1954**

[Jpn name: Miharahanadai]

This study: KAUM-I. 178345, 231.9 mm SL, off Koshiki Islands; KAUM-I. 158511, 233.7 mm SL, between Nagasaki mainland, Goto Islands and Koshiki Islands, East China Sea; KAUM-I. 171770, 251.4 mm SL, between Nagasaki mainland, Goto Islands and Koshiki Islands, East China Sea.

FAMILY PSEUDOCROMIDAE

***Labracinus ocelliferus* (Fowler, 1946)**

[Jpn name: Gantemmegisu]

Imai et al. (1974): SK.

***Pseudochromis marshallensis* Schultz, 1953**

[Jpn name: Hoshinisesuzume]

This study: KAUM-I. 147427, 31.6 mm SL, east of Kashima, Shimokoshiki, SK; KAUM-I. 147169, 28.9 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 89697, 45.4 mm SL, off Okinokushi, Taira, NK; KAUM-I. 147415, 56.6 mm SL, KAUM-I. 147416, 50.4 mm SL, KAUM-I. 147450, 54.0 mm SL, KAUM-I. 147451, 30.6 mm SL, Sato Port, Sato, SK; KAUM-I. 89564, 55.0 mm SL, Sato Port, Sato, KK; KAUM-I. 89849, 47.6 mm SL, off Sato Fishing Port, Sato, KK; KUN-P. 62264, 54.4 mm SL, Teuchi Bay, SK.

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

[Jpn name: Kamereontanabatamegisu]

This study: KAUM-I. 147428, 29.8 mm SL, east of Kashima, Shimokoshiki, SK; KAUM-I. 89772, 29.8 mm SL, off Sukuchi Pond, Sato, KK.

FAMILY PLESIOPIDAE

***Acanthoplesiops psilogaster* Hardy, 1985**

[Jpn name: Fuchidoritanabatauo]

This study: KAUM-I. 147209, 26.5 mm SL, Katanoura, Shimokoshiki, SK.

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

[Jpn name: Toetanabatauo]

This study: KAUM-I. 79601, 23.4 mm SL, off Okinokushi, Taira, NK.

***Plesiops coeruleolineatus* Rüppell, 1835**

[Jpn name: Tanabatauo]

This study: KAUM-I. 147469, 52.1 mm SL, east of Kashima, Shimokoshiki, SK; KAUM-I. 147574, 53.3 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147147, 49.5 mm SL, KAUM-I. 147148, 47.0 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147325, 50.6 mm SL, west of Nagahama Bay, Shimokoshiki, SK; KAUM-I. 79666, 27.6 mm SL, KAUM-I. 79687, 49.4 mm SL, KAUM-I. 79688, 50.0 mm SL, off Kuwanoura Fishing Port, Kamikoshiki, KK, Koshiki Islands; KAUM-I. 79593, 26.5 mm SL, off Okinokushi, Taira, NK; KAUM-I. 78977, 23.2 mm SL, off Sato Fishing Port, Sato, KK; KUN-P. 62241, 48.6 mm SL, Teuchi Bay, SK; KUN-P. 62258, 59.7 mm SL, KUN-P. 62259, 42.4 mm SL, KUN-P. 62260, 42.8 mm SL, Teuchi Bay, SK; KUN-P. 62295, 45.1 mm SL, Teuchi Bay, SK; KUN-P. 62317, 55.8 mm SL, KUN-P. 62318, 55.7 mm SL, KUN-P. 62408, 21.4 mm SL, Teuchi Bay, SK.

FAMILY OPISTOGNATHIDAE***Opistognathus hopkinsi* (Jordan & Snyder, 1902)**

[Jpn name: Agoamadaï]

This study: KAUM-I. 197368, 118.2 mm SL, KAUM-I. 197369, 82.1 mm SL, off Koshiki Islands, KAUM-I. 197370, 115.2 mm SL, off Koshiki Islands.

***Opistognathus liturus* Smith-Vaniz & Yoshino, 1985**

[Jpn name: Setoamadaï]

Smith-Vaniz (2023): Koshiki Islands. This study: KAUM-I. 89868, 60.6 mm SL, off Sato Fishing Port, Sato, KK. This study: KAUM-I. 89691, 59.2 mm SL, KAUM-I. 89692, 56.8 mm SL, off Okinokushi, Taira, NK. Remarks: This species was considered to be an undescribed species by Smith-Vaniz (2023) who reported it as *Opistognathus* sp. 1 from the Koshiki Islands. Subsequently, it was described by Su and Ho (2024) as a new species *O. cryos* from Taiwan. The new standard Japanese name of the species is proposed in this study.

FAMILY BANJOSIDAE***Banjos banjos banjos* (Richardson, 1846)**

[Jpn name: Chosembakama]

Yamada et al. (1986): north and south of Koshiki Islands. Matsunuma and Motomura (2017): NK; SK. This study: KAUM-I. 78133, 211.4 mm SL, east of Sato, KK; KAUM-I. 178346, 231.9 mm SL, off Koshiki Islands; KAUM-I. 178523, 238.1 mm SL, off Koshiki Islands; KAUM-I. 188152, 249.8 mm SL, off Koshiki Islands.

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

[Jpn name: Chikamekintoki]

This study: KAUM-I. 177108, 204.9 mm SL, off Koshiki Islands; KAUM-I. 174162, 230.4 mm SL, east of Koshiki Islands; KAUM-I. 8159, Koshiki Islands; KAUM-I. 162360, 284.8 mm SL, off Okinokushi, Taira, NK; KAUM-I. 54576, 277.6 mm SL, south of Koshiki Islands.

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

[Jpn name: Gomahirekintoki]

This study: KAUM-I. 147120, 150.4 mm SL, off Katanoura, SK.

***Priacanthus blochii* Bleeker, 1853**

[Jpn name: Akanekintoki]

Kagoshima City Aquarium Foundation (2018): SK. This study: KAUM-I. 53403, 186.2 mm SL, off Nagahama, SK; KAUM-I. 147594, 162.0 mm SL, off Katanoura, SK.

***Priacanthus fitchi* Starnes, 1988**

[Jpn name: Usubenikintoki]

Hashimoto et al. (2021a): east of Koshiki Islands. This study: KAUM-I. 147923, 107.0 mm SL, south of Koshiki Islands; KAUM-I. 134074, 114.0 mm SL, east of Koshiki Islands.

***Priacanthus hamrur* (Fabricius, 1775)**

[Jpn name: Hosekikintoki]

Kagoshima City Aquarium Foundation (2018): SK. This study: KAUM-I. 171055, 187.2 mm SL, off Koshiki Islands; KAUM-I. 171374, 182.5 mm SL, off Koshiki Islands; KAUM-I. 179964, 194.6 mm SL, KAUM-I. 179965, 192.6 mm SL, off Koshiki Islands; KAUM-I. 179953, 188.3 mm SL, off Koshiki Islands; KAUM-I. 82746, 172.4 mm SL, north of Sebisaki, Aose, Shimokoshiki, SK.

***Priacanthus macracanthus* Cuvier, 1829**

[Jpn name: Kintokidai]

Yamada et al. (2007): off Koshiki Islands. Kagoshima City Aquarium Foundation (2018): SK. This study: KAUM-I. 183012, 263.9 mm SL, off SK.

***Priacanthus sagittarius* Starnes, 1988**

[Jpn name: Minamikintoki]

Kagoshima City Aquarium Foundation (2018): SK. Hata et al. (2023): Koshiki Islands.

***Pristigenys meyeri* (Günther, 1872)**

[Jpn name: Okinawakurumadai]

This study: KAUM-I. 167936, 222.6 mm SL, between Nagasaki mainland, Goto Islands and Koshiki Islands, East China Sea.

***Pristigenys nipponia* (Cuvier, 1829)**

[Jpn name: Kurumadai]

Yamada et al. (1986): south of Koshiki Islands.

***Pristigenys refulgens* (Valenciennes, 1862)**

[Jpn name: Minamikurumadai]

This study: KAUM-I. 191577, 221.2 mm SL, off SK; KAUM-I. 177159, 220.8 mm SL, off Koshiki Islands.

FAMILY APOGONIDAE***Apogon kominatoensis* Ebina, 1935**

[Jpn name: Kominatotenjikudai]

This study: KAUM-I. 147424, 37.8 mm SL, east of Kashima, Shimokoshiki, SK; KAUM-I. 147155, 37.2 mm SL, KAUM-I. 147156, 35.6 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 164917, 47.4 mm SL, Teuchi Bay, SK; KAUM-I. 164919, 49.1 mm SL, Teuchi Bay, SK; KAUM-I. 147305, 38.5 mm SL, west of Nagahama Bay, Shimokoshiki, SK; KAUM-I. 147306, 40.3 mm SL, KAUM-I. 147283, 37.3 mm SL, east of Nagahama Bay, Shimokoshiki, SK; KAUM-I. 89655, 33.7 mm SL, off Namako Pond, Segami, Kamikoshiki, KK; KAUM-I. 79609, 22.4 mm SL, KAUM-I. 79597, 49.8 mm SL, off Okinokushi, Taira, NK; KAUM-I. 89683, 39.9 mm SL, off Okinokushi, Taira, NK; KAUM-I. 89821, 38.1 mm SL, off Okinokushi, Taira, NK.

***Apogon seminigracaudus* Greenfield, 2007**

[Jpn name: Ogurotenjikudai]

This study: KAUM-I. 147523, 17.7 mm SL, west of Kashima, Shimokoshiki, SK; KAUM-I. 147425, 27.0 mm SL, east of Kashima, Shimokoshiki, SK; KAUM-I. 147502, 18.3 mm SL, KAUM-I. 147503, 12.1

mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147154, 26.1 mm SL, KAUM-I. 147175, 16.7 mm SL, KAUM-I. 147480, 40.2 mm SL, KAUM-I. 147481, 31.8 mm SL, KAUM-I. 147483, 16.0 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147320, 17.7 mm SL, west of Nagahama Bay, Shimokoshiki, SK; KAUM-I. 147197, 26.6 mm SL, KAUM-I. 147207, 20.2 mm SL, Katanoura, Shimokoshiki, SK; KAUM-I. 89682, 31.3 mm SL, KAUM-I. 89822, 35.9 mm SL, off Okinokushi, Taira, NK; KAUM-I. 78950, 25.5 mm SL, KAUM-I. 78951, 18.5 mm SL, KAUM-I. 78962, 23.1 mm SL, off Sato Fishing Port, Sato, KK; KAUM-I. 89847, 35.8 mm SL, KAUM-I. 89848, 33.6 mm SL, off Sato Fishing Port, Sato, KK.

***Apogon semiornatus* Peters, 1876**

[Jpn name: Yamitenjikudai]

This study: KAUM-I. 89746, 11.0 mm SL, off Nishizaki, Sato, KK.

***Apogon* sp.**

[Jpn name: N/A]

This study: KUN-P. 62238, 47.4 mm SL, Teuchi Bay, SK; KUN-P. 62253, 49.1 mm SL, Teuchi Bay, SK.

***Apogonichthyoides sialis* (Jordan & Thompson, 1914)**

[Jpn name: Yokosujiishimochi]

This study: KAUM-I. 147284, 25.6 mm SL, KAUM-I. 147285, 24.5 mm SL, east of Nagahama Bay, Shimokoshiki, SK; KAUM-I. 89720, 92.7 mm SL, Nakakoshiki Port, Nakakoshiki, Kamikoshiki, KK.

***Apogonichthyoides umbratilis* Fraser & Allen, 2010**

[Jpn name: Madaratenjikudai]

Yoshida and Motomura (2016): KK. This study: KAUM-I. 147426, 24.7 mm SL, east of Kashima, Shimokoshiki, SK; KAUM-I. 147501, 28.8 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147158, 29.2 mm SL, KAUM-I. 147159, 28.4 mm SL, KAUM-I. 147160, 29.9 mm SL, KAUM-I. 147161, 23.9 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147308, 26.5 mm SL, west of Nagahama Bay, Shimokoshiki, SK; KAUM-I. 147287, 24.7 mm SL, east of Nagahama Bay, Shimokoshiki, SK; KAUM-I. 147188, 29.1 mm SL, KAUM-I. 147189, 27.3 mm SL, KAUM-I. 147190, 23.1 mm SL, KAUM-I. 147208, 18.9 mm SL, Katanoura, Shimokoshiki, SK; KAUM-I. 79599, 30.1 mm SL, off Okinokushi, Taira, NK; KAUM-I. 147420, 26.5 mm SL, Sato Port, Sato, SK; KAUM-I. 89757, 38.8 mm SL, KAUM-I. 89758, 40.0 mm SL, KAUM-I. 89759, 36.4 mm SL, off Sukuchi Pond, Sato, KK; KAUM-I. 78956, 28.7 mm SL, off Sato Fishing Port, Sato, KK; KAUM-I. 89842, 42.3 mm SL, KAUM-I. 89843, 39.0 mm SL, KAUM-I. 89844, 42.3 mm SL, KAUM-I. 89845, 37.4 mm SL, KAUM-I. 89846, 37.4 mm SL, off Sato Fishing Port, Sato, KK.

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

[Jpn name: Sakuratenjikudai]

This study: KAUM-I. 147341, 48.3 mm SL, east of Nagahama Bay, Shimokoshiki, SK; KAUM-I. 147196, 30.3 mm SL, Katanoura, Shimokoshiki, SK; KAUM-I. 147247, 27.0 mm SL, Katanoura, Shimokoshiki, SK; KAUM-I. 89820, 49.6 mm SL, off Okinokushi, Taira, NK.

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

[Jpn name: Shibori]

This study: KAUM-I. 147286, 39.7 mm SL, east of Nagahama Bay, Shimokoshiki, SK; KAUM-I. 79667, 19.1 mm SL, KAUM-I. 79668, 23.0 mm SL, KAUM-I. 79690, 58.0 mm SL, KAUM-I. 79691, 59.1 mm SL, KAUM-I. 79692, 45.6 mm SL, KAUM-I. 79693, 47.0 mm SL, KAUM-I. 80301, 24.6 mm SL, KAUM-I. 80302, 23.6 mm SL, KAUM-I. 80303, 19.5 mm SL, KAUM-I. 80304, 20.5 mm SL, KAUM-I. 80305, 22.8 mm SL, off Kuwanoura Fishing Port, Kamikoshiki, KK, Koshiki Islands; KAUM-I. 89764, 61.6 mm SL, off Sukuchi Pond, Sato, KK; KAUM-I. 89584, 33.9 mm SL, Sato Port, Sato, KK.

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

[Jpn name: Osujiishimochi]

Imai et al. (1974): SK. Yoshida and Motomura (2017): KK. This study: KAUM-I. 153218, 90.5 mm SL, KAUM-I. 153219, 87.3 mm SL, KAUM-I. 153220, 86.1 mm SL, KAUM-I. 153221, 87.4 mm SL, KAUM-I. 153222, 85.5 mm SL, KAUM-I. 147162, 29.0 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 153557, 87.2 mm SL, KAUM-I. 153558, 84.6 mm SL, east coast of Teuchi Bay, Teuchi, Shimokoshiki, SK; KAUM-I. 147389, 88.0 mm SL, Aose, Shimokoshiki, SK; KAUM-I. 147257, 34.2 mm SL, east of Nagahama Bay, Shimokoshiki, SK; KAUM-I. 147364, 101.4 mm SL, Katanoura, Shimokoshiki, SK; KAUM-I. 147191, 72.6 mm SL, KAUM-I. 147192, 42.0 mm SL, KAUM-I. 147193, 38.3 mm SL, KAUM-I. 147194, 37.6 mm SL, KAUM-I. 147195, 35.8 mm SL, Katanoura, Shimokoshiki, SK; KAUM-I. 166179, 69.2 mm SL, KAUM-I. 166180, 69.0 mm SL, Nakakoshiki Port, Nakakoshiki, Kamikoshiki, KK; KAUM-I. 133338, 76.3 mm SL, Nakakoshiki Bay, Kamikoshiki, KK; KAUM-I. 79604, 36.4 mm SL, KAUM-I. 79605, 35.5 mm SL, KAUM-I. 79606, 49.5 mm SL, KAUM-I. 79607, 36.7 mm SL, KAUM-I. 79608, 36.0 mm SL, KAUM-I. 79626, 37.4 mm SL, KAUM-I. 79627, 36.6 mm SL, KAUM-I. 79625, 29.4 mm SL, off Okinokushi, Taira, NK; KAUM-I. 89693, 69.5 mm SL, KAUM-I. 89694, 63.2 mm SL, KAUM-I. 89695, 62.5 mm SL, KAUM-I. 89696, 72.2 mm SL, off Okinokushi, Taira, NK; KAUM-I. 89818, 90.0 mm SL, KAUM-I. 89819, 91.0 mm SL, Taira Fishing Port, Taira, Kamikoshiki, NK; KAUM-I. 147417, 36.5 mm SL, KAUM-I. 147449, 35.5 mm SL, Sato Port, Sato, SK; KAUM-I. 79642, 76.3 mm SL; KAUM-I. 79643, 85.4 mm SL, off Ichinoura, Sato, KK; KAUM-I. 89675, 88.5 mm SL, Ichinoura, Sato, KK; KAUM-I. 132892, 82.9 mm SL, Sato Fishing Port, Sato, KK; KAUM-I. 89783, 84.0 mm SL, KAUM-I. 89784, 79.5 mm SL, KAUM-I. 89791, 58.9 mm SL, Sato Port, Sato, KK; KAUM-I. 78952, 39.4 mm SL, KAUM-I. 78953, 30.3 mm SL, KAUM-I. 78954, 28.3 mm SL, KAUM-I. 78955, 41.4 mm SL, off Sato Fishing Port, Sato, KK; KUN-P. 62207, 54.4 mm SL, port at Teuchi Bay, SK; KUN-P. 62805, 99.2 mm SL, KUN-P. 62806, 78.8 mm SL, KUN-P. 62807, 88.6 mm SL, KUN-P. 62808, 90.3 mm SL, KUN-P. 62809, 76.4 mm SL, KUN-P. 62810, 88.3 mm SL, KUN-P. 62811, 87.6 mm SL, KUN-P. 62812, 87.8 mm SL, south of port at Nagahama, SK; KUN-P. 62255, 80.2 mm SL, Teuchi Bay, SK; KUN-P. 62199, 88.8 mm SL, KUN-P. 62200, 90.2 mm SL, KUN-P. 62202, 87.8 mm SL, Teuchi Port, Teuchi, SK.

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

[Jpn name: Sujiotenjikutai]

Kagoshima City Aquarium Foundation (2018): SK. This study: KAUM-I. 147157, 31.9 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 53394, 41.2 mm SL, off Nagahama, SK; KAUM-I. 147187, 33.2 mm SL, KAUM-I. 147201, 31.6 mm SL, Katanoura, Shimokoshiki, SK; KAUM-I. 89661, 45.4 mm SL, off Namako Pond, Segami, Kamikoshiki, KK; KAUM-I. 147410, 29.1 mm SL, Sato Port, Sato, SK; KAUM-I. 89753, 51.6 mm SL, KAUM-I. 89754, 50.4 mm SL, KAUM-I. 89755, 36.9 mm SL, KAUM-I. 89756, 42.9 mm SL, off Sukuchi Pond, Sato, KK; KAUM-I. 89540, 44.8 mm SL, KAUM-I. 89581, 45.3 mm SL, Sato Port, Sato, KK.

***Ostorhinchus notatus* (Houttuyn, 1782)**

[Jpn name: Kurohoshiishimochi]

Imai et al. (1974): SK. Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 153223, 71.7 mm SL, KAUM-I. 153224, 59.7 mm SL, KAUM-I. 153225, 71.7 mm SL, KAUM-I. 153226, 72.5 mm SL, KAUM-I. 153227, 75.0 mm SL, KAUM-I. 147234, 70.1 mm SL, Teuchi Port, Teuchi, Shimokoshiki, SK; KAUM-I. 153242, 84.1 mm S, KAUM-I. 89594, 57.8 mm SL, KAUM-I. 89595, 57.9 mm SL, KAUM-I. 89596, 65.5 mm SL, KAUM-I. 89597, 76.6 mm SL, Segami Port, Segami, KK; KAUM-I. 166177, 74.3 mm SL, KAUM-I. 166178, 74.8 mm SL, Nakakoshiki Port, Nakakoshiki, Kamikoshiki, KK; KAUM-I. 89817, 75.6 mm SL, Taira Fishing Port, Taira, Kamikoshiki, NK; KAUM-I. 79573, 54.4 mm SL, KAUM-I. 79574, 65.0 mm SL, KAUM-I. 79575, 61.1 mm SL, KAUM-I. 79576, 60.7 mm SL, Sato

Fishing Port, Sato, KK; KAUM-I. 89506, 69.9 mm SL, KAUM-I. 89507, 64.5 mm SL, KAUM-I. 89508, 58.3 mm SL, KAUM-I. 89509, 49.0 mm SL, Sato Fishing Port, Sato, KK; KAUM-I. 133342, 60.4 mm SL, KAUM-I. 133343, 62.6 mm SL, Sato Fishing Port, Sato, KK; KAUM-I. 89778, 60.1 mm SL, KAUM-I. 89779, 56.9 mm SL, KAUM-I. 89780, 59.7 mm SL, KAUM-I. 89781, 68.2 mm SL, KAUM-I. 89782, 43.2 mm SL, KAUM-I. 89785, 56.1 mm SL, KAUM-I. 89786, 56.7 mm SL, KAUM-I. 89787, 78.7 mm SL, KAUM-I. 89788, 59.7 mm SL, KAUM-I. 89789, 87.2 mm SL, KAUM-I. 89790, 68.9 mm SL, Sato Port, Sato, KK; KUN-P. 62208, 78.2 mm SL, port at Teuchi Bay, SK; KUN-P. 62804, 72.3 mm SL, south of port at Nagahama, SK; KUN-P. 62201, 69.6 mm SL, Teuchi Port, Teuchi, SK.

***Ostorhinchus semilineatus* (Temminck & Schlegel, 1843)**

[Jpn name: Nembutsudai]

Higo et al. (1980): SK. Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 89592, 67.4 mm SL, Segami Port, Segami, KK.

***Ostorhinchus* sp.**

[Jpn name: N/A]

This study: KAUM-I. 187718, 86.7 mm SL, off SK.

Remarks: KAUM-I. 187718 was collected from the stomach of specimen (KAUM-I. 187716) of *Paralichthys olivaceus*.

***Ostorhinchus wassinki* (Bleeker, 1860)**

[Jpn name: Kinsenishimochi]

Imai et al. (1974): SK. This study: KAUM-I. 147127, 51.9 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147186, 58.7 mm SL, KAUM-I. 147245, 44.3 mm SL, Katanoura, Shimokoshiki, SK; KAUM-I. 79616, 27.8 mm SL, off Okinokushi, Taira, NK; KUN-P. 62242, 52.7 mm SL, Teuchi Bay, SK.

***Ostorhinchus yamato* Yoshida, Hayashi & Motomura, 2018**

[Jpn name: Yamatoishimochi]

KAUM-I. 53392, 53.4 mm SL, KAUM-I. 53393, 54.7 mm SL, off Nagahama, SK.

***Rhabdamia gracilis* (Bleeker 1856)**

[Jpn name: Sukashitenjikudai]

Kagoshima City Aquarium Foundation (2008, 2018): SK.

FAMILY EPIGONIDAE

***Epigonus denticulatus* Dieuzeide, 1950**

[Jpn name: Hageyasemutsu]

This study: KAUM-I. 157911, 103.1 mm SL, about 20 km southeast of SK; KAUM-I. 145667, 109.7 mm SL, south of Koshiki Islands.

***Epigonus pectinifer* Mayer, 1974**

[Jpn name: Yasemutsu]

This study: KAUM-I. 145666, 144.6 mm SL, south of Koshiki Islands.

FAMILY BRANCHIOSTEGIDAE

***Branchiostegus albus* Dooley, 1978**

[Jpn name: Shiroamadai]

Yamada et al. (2007): north of Koshiki Islands.

***Branchiostegus auratus* (Kishinouye, 1907)**

[Jpn name: Kiamadai]

Yamada et al. (2007): south of Koshiki Islands. This study: KAUM-I. 174692, 255.7 mm SL, off Koshiki Islands.

***Branchiostegus japonicus* (Houttuyn, 1782)**

[Jpn name: Akaamadai]

Yamada et al. (2007): north of Koshiki Islands. This study: KAUM-I. 181082, 224.9 mm SL, Koshiki Island; KAUM-I. 174239, 191.5 mm SL, off Koshiki Islands; KAUM-I. 181610, 207.8 mm SL, off Koshiki Islands.

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

[Jpn name: Mutsu]

Yamada et al. (1986, 2007): south of Koshiki Islands. Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 181609, 244.9 mm SL, off Koshiki Islands; KAUM-I. 52531, 223.2 mm SL, off Kashima, Satuma-sendai, SK.

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

[Jpn name: Kobanzame]

Yamada et al. (2007): off Koshiki Islands. This study: KAUM-I. 173320, 500.9 mm SL, off Koshiki Islands; KAUM-I. 116603, 509.7 mm SL, off Nagahama, Shimokoshiki, SK.

***Remora remora* (Linnaeus, 1758)**

[Jpn name: Nagakoban]

Kagoshima City Aquarium Foundation (2018): SK. This study: KAUM-I. 53404, 334.5 mm SL, KAUM-I. 53405, 44.4 mm SL, off Nagahama, SK.

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

[Jpn name: Sugi]

Kagoshima City Aquarium Foundation (2018): SK.

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

[Jpn name: Shiira]

Yamada et al. (2007): off Koshiki Islands. Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 188275, 494.3 mm SL, off NK.

FAMILY MENIDAE***Mene maculata* (Bloch & Schneider, 1801)**

[Jpn name: Ginkagami]

Yamada et al. (2007): north of Koshiki Islands. This study: KAUM-I. 188276, 200.8 mm SL, off NK; KAUM-I. 189181, 170.9 mm SL, KAUM-I. 189182, 192.1 mm SL, KAUM-I. 189183, 181.2 mm SL, off Koshiki Islands.

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

[Jpn name: Itohikiaji]

Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 111579, 231.4 mm SL, Koshiki Islands; KAUM-I. 171527, 260.0 mm SL, off Koshiki Island; KAUM-I. 80494, 154.3 mm SL, off Namako Pond, Segami, Kamikoshiki, KK.

***Atropus armatus* (Forsskål, 1775)**

[Jpn name: Yoroiaji]

This study: KAUM-I. 175672, 207.1 mm SL, off Koshiki Islands.

***Atropus hedlandensis* (Whitley, 1934)**

[Jpn name: Ryukyuyoroiaji]

This study: KAUM-I. 175223, 159.6 mm SL, KAUM-I. 175224, 167.9 mm SL, off Koshiki Island; KAUM-I. 191344, 173.7 mm SL, KAUM-I. 191345, 160.9 mm SL, KAUM-I. 191346, 165.9 mm SL, KAUM-I. 191347, 172.8 mm SL, off Koshiki Islands; KAUM-I. 191903, 165.0 mm SL, off Koshiki Islands.

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

[Jpn name: Roninaji]

Ike (1995): KK. This study: KAUM-I. 177796, 205.3 mm SL, off Koshiki Islands; KAUM-I. 178659, 165.6 mm SL, KAUM-I. 178660, 153.8 mm SL, off Koshiki Islands; KAUM-I. 191348, 222.2 mm SL, off Koshiki Islands; KAUM-I. 133332, 143.4 mm SL, Nakakoshiki Bay, Kamikoshiki, KK.

***Caranx melampygus* Cuvier, 1833**

[Jpn name: Kasumiaji]

This study: KAUM-I. 192481, 153.7 mm SL, KAUM-I. 192482, 148.9 mm SL, off Koshiki Islands; KAUM-I. 20679, 184.1 mm SL, KAUM-I. 20680, 204.2 mm SL, KAUM-I. 20681, 189.0 mm SL, KAUM-I. 20682, 194.4 mm SL, KAUM-I. 20683, 190.5 mm SL, off Koshikishima Island; KAUM-I. 89601, 70.3 mm SL, Segami Port, Segami, KK.

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

[Jpn name: Onihiraaji]

This study: KAUM-I. 178657, 208.6 mm SL, KAUM-I. 178658, 178.8 mm SL, off Koshiki Islands.

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

[Jpn name: Gingameaji]

Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 174235, 188.3 mm SL, KAUM-I. 174236, 177.9 mm SL, off Koshiki Islands; KAUM-I. 192478, 154.2 mm SL, KAUM-I. 192479, 155.6 mm SL, KAUM-I. 192480, 138.4 mm SL, off Koshiki Islands; KAUM-I. 95737, 321.6 mm SL, off Higire, Shimokoshiki, SK; KAUM-I. 147102, 199.6 mm SL, off Katanoura, SK; KAUM-I. 147375, 287.3 mm SL, off Katanoura, SK, KAUM-I. 147377, 188.2 mm SL, KAUM-I. 147378, 178.8 mm SL, KAUM-I. 147379, 192.3 mm SL, off Katanoura, SK, KAUM-I. 147376, 295.7 mm SL, off Katanoura, SK; KAUM-I. 149003, 211.6 mm SL, off Katanoura, SK; KAUM-I. 133333, 136.6 mm SL, Nakakoshiki Bay, Kamikoshiki, KK; KUN-P. 62192, 185.0 mm SL, KUN-P. 62287, 162.6 mm SL, off Katanoura, SK.

***Decapterus akaadsi* Abe, 1958**

[Jpn name: Akaaji]

Yamada et al. (1986, 2007): south of Koshiki Islands. This study: KAUM-I. 77254, 225.5 mm SL, east of Sato, KK.

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

[Jpn name: Kusayamoro]

This study: KAUM-I. 174559, 319.2 mm SL, off Koshiki Islands.

***Decapterus macrosoma* Bleeker, 1851**

[Jpn name: Moro]

Yamada et al. (1986): south of Koshiki Islands. Yamada et al. (2007): off Koshiki Islands. Kagoshima City Aquarium Foundation (2018): SK. This study: KAUM-I. 174694, 238.4 mm SL, KAUM-I. 174695, 239.7 mm SL, off Koshiki Islands; KAUM-I. 182949, 246.8 mm SL, off Koshiki Islands; KAUM-I. 53436, 114.5 mm SL, KAUM-I. 53437, 147.0 mm SL, off Nagahama, SK.

***Decapterus maruadsi* (Temminck & Schlegel, 1843)**

[Jpn name: Maruaji]

Yamada et al. (2007): off Koshiki Islands. This study: KAUM-I. 147541, 167.1 mm SL, KAUM-I. 147542, 169.0 mm SL, coast of KK; KAUM-I. 133334, 144.4 mm SL, Nakakoshiki Bay, Kamikoshiki, KK.

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

[Jpn name: Muroaji]

Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 173650, 228.1 mm SL, KAUM-I. 173651, 211.9 mm SL, off Koshiki Islands; KAUM-I. 147596, 265.0 mm SL, off Katanoura, SK.

***Decapterus tabl* Berry, 1968**

[Jpn name: Oakamuro]

Yamada et al. (1986, 2007): south of Koshiki Islands.

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

[Jpn name: Tsumuburi]

Imai et al. (1974): SK. Yamada et al. (2007): north of Koshiki Islands. Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 170947, 233.6 mm SL, off Koshiki Islands; KAUM-I. 147591, 283.5 mm SL, off Katanoura, SK.

***Ferdauia ferdau* (Fabricius, 1775)**

[Jpn name: Kurohiraaji]

This study: KAUM-I. 147103, 206.0 mm SL, off Katanoura, SK.

***Ferdauia orthogrammus* (Jordan & Gilbert, 1882)**

[Jpn name: Nan-yokaiwari]

Kagoshima City Aquarium Foundation (2018): SK. This study: KAUM-I. 200339, 254.0 mm SL, Koshiki Islands; KAUM-I. 109954, 328.7 mm SL, Koshiki Islands; KAUM-I. 171524, 216.1 mm SL, off Koshiki Islands.

***Kaiwarinus equula* (Temminck & Schlegel, 1844)**

[Jpn name: Kaiwari]

Kagoshima City Aquarium Foundation (2018): SK. This study: KAUM-I. 173321, 185.2 mm SL, off Koshiki Islands; KAUM-I. 171056, 206.1 mm SL, off Koshiki Islands; KAUM-I. 53419, 28.3 mm SL, off Nagahama, SK; KAUM-I. 73248, 207.5 mm SL, off Kashima Port, Imuta, Kashima, SK, KAUM-I. 73249, 215.2 mm SL, off Kashima Port, Imuta, Kashima, SK; KAUM-I. 89681, 93.1 mm SL, Nakakoshiki Port, Nakakoshiki, Kamikoshiki, KK.

***Megalaspis cordyla* (Linnaeus, 1758)**

[Jpn name: Oniaji]

This study: KAUM-I. 147540, 305.4 mm SL, coast of KK.

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

[Jpn name: Burimodoki]

Kagoshima City Aquarium Foundation (2018): SK. This study: KAUM-I. 186552, 265.1 mm SL, off Koshiki Islands.

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

[Jpn name: Shimaaji]

Imai et al. (1974): SK. Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 173323, 194.6 mm SL, KAUM-I. 173324, 199.4 mm SL, off Koshiki Islands; KAUM-I. 172758, 187.7 mm SL, KAUM-I. 172759, 183.7 mm SL, KAUM-I. 172760, 178.1 mm SL, KAUM-I. 172761, 177.1 mm SL, off Koshiki Islands; KAUM-I. 177167, 175.3 mm SL, KAUM-I. 177168, 183.6 mm SL, KAUM-I. 177169, 183.9 mm SL, KAUM-I. 177170, 179.7 mm SL, off Koshiki Islands; KAUM-I. 169601, 309.8 mm SL, Koshiki Island; KAUM-I. 147101, 183.1 mm SL, off Katanoura, SK; KAUM-I. 80347, 220.2 mm SL, off Kashima Port, Imuta, Kashima, SK; KUN-P. 62194, 179.0 mm SL, off Katanoura, SK.

***Scomberoides lysan* (Fabricius, 1775)**

[Jpn name: Ikekatsuo]

This study: KAUM-I. 175225, 193.0 mm SL, KAUM-I. 175226, 208.1 mm SL, off Koshiki Islands; KAUM-I. 175227, 196.1 mm SL, off Koshiki Islands; KAUM-I. 147380, 416.1 mm SL, off Katanoura, SK; KUN-P. 62286, 340.6 mm SL, off Katanoura, SK.

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

[Jpn name: Minamiikekatsuo]

This study: KAUM-I. 190796, 250.1 mm SL, KAUM-I. 190797, 248.9 mm SL, off NK.

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

[Jpn name: Meaji]

Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 172754, 151.8 mm SL, KAUM-I. 172755, 154.2 mm SL, KAUM-I. 172756, 150.4 mm SL, off Koshiki Islands; KAUM-I. 185833, 198.2 mm SL, KAUM-I. 185834, 208.4 mm SL, KAUM-I. 185835, 207.1 mm SL, off Koshiki Islands; KAUM-I. 147100, 179.4 mm SL, off Katanoura, SK; KAUM-I. 89667, 209.0 mm SL, off Taira, Kamikoshiki, NK; KUN-P. 62193, 176.4 mm SL, off Katanoura, SK.

***Seriola aureovittata* Temminck & Schlegel, 1845**

[Jpn name: Hiramasa]

Hayashi (1976): KK. Kagoshima City Aquarium Foundation (2018): SK. Shitamitsu et al. (2021): Koshiki Islands; SK. This study: KAUM-I. 128246, 348.6 mm SL, off Koshiki Islands; KAUM-I. 80470, 443.0 mm SL, off Nagahama, Shimokoshiki, SK; KAUM-I. 192982, 400.1 mm SL, Futago Island, Sato, Koshiki Islands.

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

[Jpn name: Kampachi]

Higo et al. (1980): SK. Yamada et al. (2007): off Koshiki Islands. Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 171059, 190.5 mm SL, KAUM-I. 171060, 190.0 mm SL, off

Koshiki Islands; KAUM-I. 186202, 282.6 mm SL, off Koshiki Islands; KAUM-I. 147122, 333.1 mm SL, off Katanoura, SK; KAUM-I. 133380, 302.9 mm SL, off Sato, KK; KAUM-I. 168663, 442.4 mm SL, off Sato, KK; KAUM-I. 133358, 326.2 mm SL, Sato Fishing Port, Sato, KK.

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

[Jpn name: Buri]

Kimura (1952): Koshiki Islands. Mitani (1968): off Koshiki Islands. Imai et al. (1974): SK. Hayashi (1976): KK. Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 97506, 385.0 mm SL, Koshiki Islands.

***Seriola rivoliana* Valenciennes, 1833**

[Jpn name: Hirenagakampachi]

This study: KAUM-I. 82743, 339.4 mm SL, off Nagahama, Shimokoshiki, SK.

***Seriolina nigrofasciata* (Rüppell, 1829)**

[Jpn name: Aiburi]

Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 172751, 235.9 mm SL; KAUM-I. 186203, 289.1 mm SL, off Koshiki Islands; KAUM-I. 185832, 347.9 mm SL, off Koshiki Islands.

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

[Jpn name: Marukoban]

This study: KAUM-I. 179029, 190.7 mm SL, KAUM-I. 179030, 163.3 mm SL, off Koshiki Islands; KAUM-I. 186288, 233.7 mm SL, KAUM-I. 186289, 231.5 mm SL, off Koshiki Islands.

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

[Jpn name: Maaji]

Yamada et al. (1986, 2007): off Koshiki Islands. Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 187717, 86.7 mm SL, off SK; KAUM-I. 109949, 113.4 mm SL, Koshiki Islands; KAUM-I. 73253, 231.5 mm SL, off Kashima Port, Imuta, Kashima, SK; KAUM-I. 89589, 79.5 mm SL, KAUM-I. 89602, 93.7 mm SL, KAUM-I. 89603, 76.5 mm SL, KAUM-I. 89604, 71.5 mm SL, KAUM-I. 89605, 70.2 mm SL, KAUM-I. 89606, 72.8 mm SL, Segami Port, Segami, KK; KAUM-I. 89607, 71.0 mm SL, Segami Port, Segami, KK; KAUM-I. 89690, 94.7 mm SL, Nakakoshiki Port, Nakakoshiki, Kamikoshiki, KK; KAUM-I. 166173, 91.7 mm SL, KAUM-I. 166174, 106.9 mm SL, KAUM-I. 166175, 93.8 mm SL, Nakakoshiki Port, Nakakoshiki, Kamikoshiki, KK; KAUM-I. 89670, 68.1 mm SL, off Taira, Kamikoshiki, NK; KAUM-I. 79569, 95.8 mm SL, KAUM-I. 79570, 92.8 mm SL, KAUM-I. 79571, 98.9 mm SL, KAUM-I. 79572, 94.4 mm SL, Sato Fishing Port, Sato, KK; KAUM-I. 79672, 114.8 mm SL, Sato Fishing Port, Sato, KK; KAUM-I. 80300, 104.9 mm SL, Sato Fishing Port, Sato, KK.

***Turram coeruleopinnatum* (Rüppell, 1830)**

[Jpn name: Maruhiraaji]

This study: KAUM-I. 188640, 223.3 mm SL, off Shimoshiki-shima island, Koshiki Islands; KAUM-I. 188220, 186.5 mm SL, off SK; KAUM-I. 172645, 158.8 mm SL, KAUM-I. 172646, 178.0 mm SL, off Koshiki Islands; KAUM-I. 175674, 246.3 mm SL, off Koshiki Islands; KAUM-I. 191900, 179.2 mm SL, KAUM-I. 191901, 173.9 mm SL, KAUM-I. 191902, 172.4 mm SL, off Koshiki Islands; KAUM-I. 147114, 182.7 mm SL, off Katanoura, SK; KAUM-I. 187220, 182.9 mm SL, off Koshiki Islands.

***Uraspis helvola* (Forster, 1801)**

[Jpn name: Okiaji]

This study: KAUM-I. 80557, 294.3 mm SL, north of Sebisaki, Aose, Shimokoshiki, SK; KAUM-I. 147461, 309.4 mm SL, off Katanoura, SK; KUN-P. 62291, 301.3 mm SL, off Katanoura, SK.

FAMILY LEIOGNATHIDAE

***Deveximentum indicium* (Monkolprasit, 1973)**

[Jpn name: Hosokeguchihiiragi]

This study: KAUM-I. 191564, 49.8 mm SL, KAUM-I. 191565, 41.9 mm SL, KAUM-I. 191566, 47.6 mm SL, KAUM-I. 191567, 45.2 mm SL, off SK.

Remarks: KAUM-I. 191564–191567 were collected from the gut contents of *Argyrosomus japonicus* (KAUM-I. 191563).

***Equulites popei* (Whitley, 1932)**

[Jpn name: Himehiiragi]

Kagoshima City Aquarium Foundation (2008, 2018): SK. Fujiwara and Motomura (2016): SK. This study: KAUM-I. 53414, 66.4 mm SL, KAUM-I. 53415, 61.4 mm SL, off Nagahama, Shimokoshiki, SK; KAUM-I. 185842, 69.8 mm SL, off Koshiki Islands.

Remarks: KAUM-I. 185842 were collected from the gut contents of *Seriolina nigrofasciata* (KAUM-I. 185832).

***Equulites rivulatus* (Temminck & Schlegel, 1845)**

[Jpn name: Okihiiragi]

Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 186192, 68.2 mm SL, off SK; KAUM-I. 172753, 37.3 mm SL, KAUM-I. 172757, 36.6 mm SL, off Koshiki Islands.

Remarks: KAUM-I. 172753 and 172757 were collected from the gut contents of *Seriolina nigrofasciata* (KAUM-I. 172751) and *Selar crumenophthalmus* (KAUM-I. 172756), respectively.

***Nuchequula nuchalis* (Temminck & Schlegel, 1845)**

[Jpn name: Hiiragi]

This study: KAUM-I. 186193, 76.8 mm SL, KAUM-I. 186194, 77.9 mm SL, KAUM-I. 186195, 75.9 mm SL, KAUM-I. 186196, 75.5 mm SL, off SK.

FAMILY BRAMIDAE

***Brama orcini* Cuvier, 1831**

[Jpn name: Marubarashimagatsuo]

This study: KAUM-I. 179558, 235.1 mm SL, KAUM-I. 179559, 239.2 mm SL, off Koshiki Islands.

FAMILY EMMELICHTHYIDAE

***Erythrocles schlegelii* (Richardson, 1846)**

[Jpn name: Hachibiki]

Kagoshima City Aquarium Foundation (2018): SK. This study: KAUM-I. 128704, 322.7 mm SL, off SK; KAUM-I. 60678, 146.3 mm SL, off Aose, SK, Shimokoshikicho; KAUM-I. 80471, 381.0 mm SL, off Nagahama, Shimokoshiki, SK.

FAMILY LUTJANIDAE

***Aphareus furca* (Lacepède, 1801)**

[Jpn name: Ishifuedai]

This study: KAUM-I. 174693, 344.0 mm SL, off Koshiki Islands.

***Aphareus rutilans* Cuvier, 1830**

[Jpn name: Oguchiishichibiki]

Kagoshima City Aquarium Foundation (2018): SK. This study: KAUM-I. 188512, 314.3 mm SL, off Koshiki Islands.

***Aprion virescens* Valenciennes, 1830**

[Jpn name: Aochibiki]

This study: KAUM-I. 189246, 168.8HL mm SL, Koshiki Islands.

Remarks: The head and some parts of the body were purchased from a local supermarket in Kagoshima City.

***Lutjanus argentimaculatus* (Forsskal, 1775)**

[Jpn name: Gomafuedai]

Ike (1995): KK. This study: KAUM-I. 147244, 18.9 mm SL, Fishing port on west side of Teuchi Bay, Teuchi, Shimokoshiki, SK; KAUM-I. 147404, 20.1 mm SL, Hamada River, Katanoura, SK.

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

[Jpn name: Bengarufuedai]

This study: KAUM-I. 187555, 171.2 mm SL, off SK.

***Lutjanus fulviflamma* (Forsskal, 1775)**

[Jpn name: Nisekurohoshifuedai]

Higo et al. (1980): SK. This study: KAUM-I. 188528, 253.4 mm SL, off SK, Koshiki Islands.

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

[Jpn name: Okifuedai]

This study: KAUM-I. 200320, 251.0 mm SL, Koshiki Islands; KAUM-I. 190358, 208.9 mm SL, off Koshiki Islands.

***Lutjanus gibbus* (Forsskal, 1775)**

[Jpn name: Himefuedai]

This study: KAUM-I. 189647, 245.6 mm SL, Koshiki Islands; KAUM-I. 186285, 243.5 mm SL, off Koshiki Islands.

***Lutjanus kasmira* (Fabricius, 1775)**

[Jpn name: Yosujifuedai]

Imai et al. (1974): SK. This study: KAUM-I. 174222, 256.2 mm SL, off Koshiki Islands; KAUM-I. 191349, 197.3 mm SL, off Koshiki Islands.

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

[Jpn name: Ittenfuedai]

Imai et al. (1974): SK. This study: KAUM-I. 164939, 21.7 mm SL, Teuchi Bay, SK; KAUM-I. 164947, 21.6 mm SL, Teuchi Bay, SK; KUN-P. 62340, 21.7 mm SL, Teuchi Bay, SK; KUN-P. 62425, 21.6 mm SL, Teuchi Bay, SK.

***Lutjanus ophuysenii* (Bleeker, 1860)**

[Jpn name: Yokosujifuedai]

This study: KAUM-I. 173355, 164.3 mm SL, KAUM-I. 173356, 152.1 mm SL, off Koshiki Islands; KAUM-I. 173667, 200.4 mm SL, off Koshiki Islands.

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

[Jpn name: Rokusenfuedai]

This study: KAUM-I. 178600, 179.1 mm SL, off Koshiki Islands; KAUM-I. 184662, 174.2 mm SL, KAUM-I. 184663, 158.4 mm SL, off Koshiki Islands; KAUM-I. 147593, 168.0 mm SL, off Katanoura, SK.

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

[Jpn name: Kyusenfuedai]

This study: KAUM-I. 174096, 193.2 mm SL, off Koshiki Islands.

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

[Jpn name: Kurohoshifuedai]

Kagoshima City Aquarium Foundation (2018): SK. This study: KAUM-I. 186299, 236.7 mm SL, off Koshiki Islands; KAUM-I. 192483, 187.7 mm SL, off Koshiki Islands; KAUM-I. 153398, 56.8 mm SL, east coast of Teuchi Bay, Teuchi, Shimokoshiki, SK; KAUM-I. 147235, 242.4 mm SL, off Katanoura, SK; KAUM-I. 89671, 230.7 mm SL, off Taira, Kamikoshiki, NK; KAUM-I. 168662, 334.7 mm SL, off Sato, KK; KAUM-I. 79664, 72.0 mm SL, off Ichinoura, Sato, KK; KAUM-I. 74355, 313.0 mm SL, east of Sato, KK.

***Lutjanus stellatus* Akazaki, 1983**

[Jpn name: Fuedai]

This study: KAUM-I. 174691, 228.8 mm SL, off Koshiki Islands; KAUM-I. 186298, 218.4 mm SL, off Koshiki Islands.

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

[Jpn name: Umeiro]

Imai et al. (1974): SK. Hata and Motomura (2021): Koshiki Islands. This study: KAUM-I. 71403, 295.0 mm SL, off SK; KAUM-I. 186767, 222.1 mm SL, off Koshiki Islands; KAUM-I. 191309, 183.7 mm SL, off Koshiki Islands; KAUM-I. 38978, 205.6 mm SL, Off Koshiki Islands; KAUM-I. 157495, 252.2 mm SL, between Nagasaki mainland, Goto Islands and Koshiki Islands, East China Sea.

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

[Jpn name: Ohime]

This study: KAUM-I. 182401, 248.2 mm SL, KAUM-I. 182402, 249.1 mm SL, off Koshiki Islands.

***Pristipomoides multidentis* (Day, 1871)**

[Jpn name: Nagasakifuedai]

This study: KAUM-I. 179972, 254.2 mm SL, off Koshiki Islands.

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

[Jpn name: Umeiromodoki]

Imai et al. (1974): SK.

***Dipterygonotus balteatus* (Valenciennes, 1830)**

[Jpn name: Himetakasago]

Kagoshima City Aquarium Foundation (2008, 2018): SK.

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

[Jpn name: Takasago]

Imai et al. (1974): SK. Kagoshima City Aquarium Foundation (2018): SK.

***Pterocaesio marri* Schultz, 1953**

[Jpn name: Nisetakasago]

Kagoshima City Aquarium Foundation (2018): SK. This study: KAUM-I. 184180, 233.8 mm SL, off SK; KAUM-I. 109945, 250.1 mm SL, KAUM-I. 178652, 275.2 mm SL, KAUM-I. 178653, 258.4 mm SL, KAUM-I. 178654, 255.3 mm SL, KAUM-I. 178655, 249.0 mm SL, KAUM-I. 178656, 224.0 mm SL, off Koshiki Islands; KAUM-I. 52536, 212.0 mm SL, off Sebi, Aose, Shimokoshiki, SK; KAUM-I. 53395, 117.4 mm SL, KAUM-I. 53396, 121.1 mm SL, off Nagahama, SK; KAUM-I. 109108, 231.9 mm SL, off Nagahama, Shimokoshiki, SK; KAUM-I. 147115, 180.3 mm SL, off Katanoura, SK; KAUM-I. 147388, 154.1 mm SL, off Katanoura, SK; KAUM-I. 138694, 240.2 mm SL, off Koshikishima; KAUM-I. 78110, 255.5 mm SL, Koshiki Island; KAUM-I. 74356, 286.5 mm SL, east of Sato, KK; KUN-P. 62234, 199.4 mm SL, off Katanoura, SK.

***Pterocaesio trilineata* Carpenter, 1987**

[Jpn name: Issentakasago]

This study: KAUM-I. 109946, 252.5 mm SL, off SK; KAUM-I. 114613, 245.8 mm SL, off Koshiki Islands; KAUM-I. 114614, 228.1 mm SL, off Koshiki Islands; KAUM-I. 149004, 188.2 mm SL, off Katanoura, SK.

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

[Jpn name: Matsudai]

This study: KAUM-I. 173671, 277.6 mm SL, off Koshiki Islands.

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

[Jpn name: Kurosagi]

Imai et al. (1974): SK. Ike (1995): KK. Kagoshima City Aquarium Foundation (2018): SK. This study: KAUM-I. 171528, 174.9 mm SL, KAUM-I. 171529, 157.4 mm SL, off Koshiki Islands; KAUM-I. 147106, 14.7 mm SL, Teuchi Port, Teuchi, Shimokoshiki, SK; KAUM-I. 149000, 152.4 mm SL, KAUM-I. 149001, 176.9 mm SL, KAUM-I. 149002, 165.5 mm SL, off Katanoura, SK; KAUM-I. 80307, 28.7 mm SL, KAUM-I. 80308, 30.6 mm SL, off Kuwanoura Fishing Port, Kamikoshiki, KK, Koshikishima islands; KAUM-I. 158805, 62.3 mm SL, KAUM-I. 166191, 79.2 mm SL, KAUM-I. 166192, 57.2 mm SL, mouth of Nakatsu River, Nakakoshiki, Kamikoshiki, NK; KAUM-I. 89673, 177.5 mm SL, off Taira, Kamikoshiki, NK; KAUM-I. 89803, 196.9 mm SL, Taira Fishing Port, Taira, Kamikoshiki, NK; KAUM-I. 58594, 142.3 mm SL, off Aose, SK, Shimokoshikicho; KUN-P. 62211, 33.6 mm SL, lower stream of river at Teuchi Bay, SK.

***Gerres microphthalmus* Iwatsuki, Kimura & Yoshino, 2002**

[Jpn name: Yamatoitohikisagi]

This study: KAUM-I. 189222, 211.2 mm SL, KAUM-I. 189223, 208.1 mm SL, KAUM-I. 189224, 206.6 mm SL, KAUM-I. 189225, 195.3 mm SL, KAUM-I. 189226, 193.8 mm SL, Koshiki Islands; KAUM-I. 169552, 155.5 mm SL, KAUM-I. 169553, 151.5 mm SL, off Koshiki Islands; KAUM-I. 185319, 237.1 mm SL, off Koshiki Islands; KAUM-I. 186286, 230.8 mm SL, off Koshiki Islands, KAUM-I. 186287, 211.8 mm SL, off Koshiki Islands; KAUM-I. 188402, 169.8 mm SL, KAUM-I. 188403, 170.8 mm SL, off Koshiki Islands.

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

[Jpn name: Korodai]

Imai et al. (1974): SK. Higo et al. (1980): SK. Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 184176, 283.9 mm SL, off SK; KAUM-I. 200627, 233.8 mm SL, Koshiki Islands; KAUM-I. 80558, 397.2 mm SL, north of Sebisaki, Aose, Shimokoshiki, SK; KAUM-I. 79648, 35.2 mm SL, off Ichinoura, Sato, KK; KAUM-I. 89881, 363.0 mm SL, Sato Port, Sato, KK.

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

[Jpn name: Isaki]

Higo et al. (1980): SK. Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 172314, 234.6 mm SL, off Koshiki Island; KAUM-I. 147592, 244.8 mm SL, off Katanoura, SK; KAUM-I. 63800, 267.4 mm SL, Koshiki Islands; KAUM-I. 73254, 231.5 mm SL, off Kashima Port, Imuta, Kashima, SK; KAUM-I. 79670, 90.3 mm SL, Ichinoura, Sato, KK.

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

[Jpn name: Koshodai]

Yamada et al. (2007): off Koshiki Islands. Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 184175, 271.3 mm SL, off SK; KAUM-I. 191931, 185.1 mm SL, off Koshiki Island; KAUM-I. 80559, 377.4 mm SL, north of Sebisaki, Aose, Shimokoshiki, SK; KAUM-I. 147119, 592.0 mm SL, off Katanoura, SK.

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

[Jpn name: Hiregurokoshodai]

This study: KAUM-I. 181328, 280.4 mm SL, Koshiki Islands.

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

[Jpn name: Ajiakoshodai]

This study: KAUM-I. 187280, 318.2 mm SL, off SK; KAUM-I. 171875, 340.5 mm SL, off Koshiki Islands; KAUM-I. 185836, 275.1 mm SL, off Koshiki Islands.

***Plectorhinchus unicolor* (Macleay, 1883)**

[Jpn name: Eriakakoshodai]

This study: KAUM-I. 178526, 333.6 mm SL, off Koshiki Islands.

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

[Jpn name: Musujikoshodai]

This study: KAUM-I. 184037, 296.8 mm SL, off SK; KAUM-I. 179971, 286.1 mm SL, off Koshiki Islands.

***Hapalogenys kishinouyei* Smith & Pope, 1906**

[Jpn name: Shimasetodai]

This study: KAUM-I. 171525, 193.9 mm SL, off Koshiki Islands; KAUM-I. 175676, 263.5 mm SL, off Koshiki Islands.

***Hapalogenys nigripinnis* (Temminck & Schlegel, 1843)**

[Jpn name: Higesoridai]

This study: KAUM-I. 168658, 204.3 mm SL, off Koshiki Islands; KAUM-I. 174586, 286.2 mm SL, off Koshiki Islands.

***Hapalogenys sennin* Iwatsuki & Nakabo, 2005**

[Jpn name: Hagedai]

This study: KAUM-I. 200631, 201.5 mm SL, Koshiki Island; KAUM-I. 191530, 191.5 mm SL, off Koshiki Islands.

FAMILY NEMIPTERIDAE***Nemipterus bathybius* Snyder, 1911**

[Jpn name: Sokoitoyori]

Yamada et al. (2007): south of Koshiki Islands. This study: KAUM-I. 181084, 175.3 mm SL, KAUM-I. 181085, 148.0 mm SL, Koshiki Islands; KAUM-I. 174238, 184.5 mm SL, off Koshiki Islands.

***Nemipterus virgatus* (Houttuyn 1782)**

[Jpn name: Itoyoridai]

Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 177176, 184.2 mm SL, off Koshiki Islands; KAUM-I. 89588, 247.1 mm SL, off Nakakoshiki Port, Nakakoshiki, Kamikoshiki, KK.

***Parascalopsis akatamae* Miyamoto, McMahan & Kaneko, 2020**

[Jpn name: Akatamagashira]

This study: KAUM-I. 174223, 233.0 mm SL, off Koshiki Islands; KAUM-I. 162373, 231.6 mm SL, KAUM-I. 162390, 222.0 mm SL, KAUM-I. 163644, 222.0 mm SL, off Okinokushi, Taira, NK.

***Parascalopsis inermis* (Temminck & Schlegel, 1843)**

[Jpn name: Tamagashira]

Yamada et al. (2007): south of Koshiki Islands. This study: KAUM-I. 174095, 163.7 mm SL, off Koshiki Islands; KAUM-I. 77312, 160.5 mm SL, east of Sato, KK.

***Parascalopsis tosensis* (Kamohara, 1938)**

[Jpn name: Kisujitamagashira]

Yamada et al. (2007): south of Koshiki Islands.

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

[Jpn name: Itotamagashira]

Imai et al. (1974): SK. Fujiwara et al. (2014): off Koshiki Islands; SK. Kagoshima City Aquarium Foundation (2018): SK. This study: KAUM-I. 54483, 141.2 mm SL, off Koshiki Island; KAUM-I. 58593, 116.1 mm SL, off Aose, SK, Shimokoshikicho; KAUM-I. 140941, 120.3 mm SL, Sato Fishing Port, Sato, KK.

FAMILY SPARIDAE***Acanthopagrus latus* (Houttuyn, 1782)**

[Jpn name: Kichinu]

This study: KAUM-I. 191562, 224.9 mm SL, off SK; KAUM-I. 176688, 288.3 mm SL, Koshiki Islands; KAUM-I. 175213, 294.5 mm SL, off Koshiki Islands.

***Acanthopagrus schlegelii* (Bleeker, 1854)**

[Jpn name: Kurodai]

Kagoshima City Aquarium Foundation (2018): SK. This study: KAUM-I. 177153, 318.4 mm SL, off Koshiki Islands.

***Dentex hypselosomus* Bleeker, 1854**

[Jpn name: Kidai]

This study: KAUM-I. 93771, 137.0 mm SL, KAUM-I. 93776, 170.6 mm SL, Koshiki Islands; KAUM-I. 171526, 193.9 mm SL, off Koshiki Islands; KAUM-I. 174163, 183.4 mm SL, east of Koshiki Islands; KAUM-I. 20689, 210.4 mm SL, off Koshikishima Island; KAUM-I. 73247, 202.9 mm SL, off Kashima Port, Imuta, Kashima, SK; KAUM-I. 162375, 190.7 mm SL, KAUM-I. 162376, 197.2 mm SL, off Okinokushi, Taira, NK.

***Eynn timer cardinalis* (Lacepède, 1802)**

[Jpn name: Hirekodai]

Yamada et al. (2007): off Koshiki Islands. This study: KAUM-I. 184730, 185.4 mm SL, off Koshiki Islands.

***Eynn timer tumifrons* (Temminck & Schlegel, 1843)**

[Jpn name: Chidai]

Yamada et al. (2007): north of Koshiki Islands. Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 172316, 219.4 mm SL, off Koshiki Islands; KAUM-I. 184664, 210.2 mm SL, KAUM-I. 184665, 213.3 mm SL, off Koshiki Islands.

***Pagrus major* (Temminck & Schlegel, 1843)**

[Jpn name: Madai]

Yamada et al. (1986): south of Koshiki Islands. Environment Agency (1987): KK. Yamada et al. (2007): off Koshiki Islands. Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 300063, 337.3 mm SL, Koshiki Islands; KAUM-I. 192484, 131.6 mm SL, off Koshiki Islands; KAUM-I. 153231, 99.7 mm SL, Nagahama Port, Nagahama, Shimokoshiki, SK; KAUM-I. 80498, 200.0 mm SL, off Namako Pond, Segami, Kamikoshiki, KK; KAUM-I. 89598, 167.2 mm SL, KAUM-I. 89599, 142.4 mm SL, Segami Port, Segami, KK; KAUM-I. 166181, 93.6 mm SL, KAUM-I. 166182, 88.7 mm SL, Nakakoshiki Port, Nakakoshiki, Kamikoshiki, KK; KAUM-I. 79589, 84.4 mm SL, KAUM-I. 79590, 78.9 mm SL, Nishi Fishing Port, Sato, KK; KAUM-I. 74737, 241.2 mm SL, east of Sato, KK.

***Rhabdosargus sarba* (Gmelin, 1775)**

[Jpn name: Hedai]

This study: KAUM-I. 187807, 203.4 mm SL, off SK; KAUM-I. 159674, 196.0 mm SL, KAUM-I. 159675, 196.0 mm SL, off Koshiki Islands; KAUM-I. 89672, 322.7 mm SL, off Taira, Kamikoshiki, NK.

FAMILY LETHRINIDAE***Gymnocranius griseus* (Temminck & Schlegel, 1843)**

[Jpn name: Meichidai]

Yamada et al. (2007): south of Koshiki Islands. This study: KAUM-I. 185320, 176.1 mm SL, off Koshiki Islands; KAUM-I. 55845, 266.2 mm SL, off Koshiki Islands; KAUM-I. 114611, 248.4 mm SL, off Koshikishima island; KAUM-I. 20694, 207.3 mm SL, off Koshikishima Island.

***Lethrinus atkinsoni* Seale, 1910**

[Jpn name: Isofuefuki]

This study: KAUM-I. 188527, 230.9 mm SL, off SK, Koshiki Islands.

***Lethrinus genivittatus* Valenciennes, 1830**

[Jpn name: Itofuefuki]

Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 171057, 172.0 mm SL,

KAUM-I. 171058, 180.2 mm SL, off Koshiki Islands; KAUM-I. 147123, 203.8 mm SL, KAUM-I. 147128, 170.4 mm SL, KAUM-I. 147129, 138.6 mm SL, KAUM-I. 147130, 145.1 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147482, 22.5 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 166190, 111.4 mm SL, Nakakoshiki Port, Nakakoshiki, Kamikoshiki, KK; KAUM-I. 133335, 123.6 mm SL, Nakakoshiki Bay, Kamikoshiki, KK; KAUM-I. 89794, 142.9 mm SL, Taira Fishing Port, Taira, Kamikoshiki, NK; KAUM-I. 80536, 143.6 mm SL, off Ichinoura, Sato, KK; KAUM-I. 79624, 120.7 mm SL, KAUM-I. 79661, 111.2 mm SL, KAUM-I. 79662, 97.1 mm SL, KAUM-I. 79663, 100.1 mm SL, KAUM-I. 80586, 138.7 mm SL, KAUM-I. 80587, 187.0 mm SL, KAUM-I. 80588, 182.3 mm SL, KAUM-I. 80589, 167.1 mm SL, KAUM-I. 89641, 172.8 mm SL, KAUM-I. 89642, 115.7 mm SL, Nishi Fishing Port, Sato, KK; KAUM-I. 132891, 131.8 mm SL, Sato Fishing Port, Sato, KK; KAUM-I. 140976, 124.9 mm SL, Sato Fishing Port, Sato, KK; KAUM-I. 78993, 167.0 mm SL, off Sato Fishing Port, Sato, KK; KUN-P. 62195, 158.2 mm SL, Teuchi Port, Teuchi, SK.

***Lethrinus haematopterus* Temminck & Schlegel, 1844**

[Jpn name: Fuefukidai]

This study: KAUM-I. 129715, 364.0 mm SL, off Koshiki Islands; KAUM-I. 174240, 235.0 mm SL, off Koshiki Islands; KAUM-I. 20693, 360.0 mm SL, off Koshikishima Island.

***Lethrinus nebulosus* (Forsskal, 1775)**

[Jpn name: Hamafuefuki]

Imai et al. (1974): SK. Kagoshima City Aquarium Foundation (2018): SK. This study: KAUM-I. 147124, 169.5 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 166189, 123.5 mm SL, Nakakoshiki Port, Nakakoshiki, Kamikoshiki, KK; KAUM-I. 80900, 262.1 mm SL, off Okinokushi, Taira, NK; KAUM-I. 168660, 410.1 mm SL, off Sato, KK.

***Lethrinus rubrioperculatus* Sato, 1978**

[Jpn name: Hoakakuchibi]

This study: KAUM-I. 28762, 299.4 mm SL, off Koshiki Islands; KAUM-I. 171513, 299.7 mm SL, off NK.

FAMILY SCIAENIDAE

***Argyrosomus japonicus* (Temminck & Schlegel, 1843)**

[Jpn name: Onibe]

This study: KAUM-I. 191563, 230.2 mm SL, off SK.

***Nibea albiflora* (Richardson, 1846)**

[Jpn name: Koichi]

This study: KAUM-I. 181370, 157.7 mm SL, KAUM-I. 181371, 146.6 mm SL, KAUM-I. 181372, 151.4 mm SL, KAUM-I. 181373, 148.9 mm SL, KAUM-I. 181374, 138.4 mm SL, KAUM-I. 181375, 145.5 mm SL, Koshiki Islands.

FAMILY SILLAGINIDAE

***Sillago japonica* Temminck & Schlegel, 1843**

[Jpn name: Shirogisu]

Environment Agency (1987): KK. Matsunuma et al. (2010): KK. This study: KAUM-I. 26348, 80.5 mm SL, KAUM-I. 26349, 78.1 mm SL, Kai Pond, Segami, Kami-koshiki, KK.

FAMILY MULLIDAE

Mullidae indet. gen. sp.

[Jpn name: N/A]

This study: KAUM-I. 2109, 31.7 mm SL, KAUM-I. 13691, 30.1 mm SL, KAUM-I. 13692, 33.8 mm SL, KAUM-I. 13693, 32.8 mm SL, KAUM-I. 13694, 30.1 mm SL, KAUM-I. 13695, 29.5 mm SL, KAUM-I. 13696, 29.1 mm SL, KAUM-I. 13697, KAUM-I. 13698, 27.0 mm SL, KAUM-I. 13699, 25.7 mm SL, KAUM-I. 13700, 26.6 mm SL, KAUM-I. 13701, 26.2 mm SL, KAUM-I. 13702, 28.4 mm SL, KAUM-I. 13703, 24.6 mm SL, KAUM-I. 13755, 25.6 mm SL, KAUM-I. 13756, 23.8 mm SL, KAUM-I. 13757, 24.5 mm SL, KAUM-I. 13758, 24.2 mm SL, KAUM-I. 13759, 21.6 mm SL, KAUM-I. 13760, 21.1 mm SL, KAUM-I. 13761, 25.0 mm SL, KAUM-I. 13762, 26.8 mm SL, KAUM-I. 13763, 24.5 mm SL, KAUM-I. 13764, 22.3 mm SL, KAUM-I. 13765, 21.3 mm SL, KAUM-I. 13766, 22.0 mm SL, KAUM-I. 13767, 22.5 mm SL, KAUM-I. 13768, 20.4 mm SL, KAUM-I. 13769, 24.3 mm SL, KAUM-I. 13770, 19.7 mm SL, KAUM-I. 13771, 21.2 mm SL, KAUM-I. 13772, 23.5 mm SL, KAUM-I. 13773, 22.7 mm SL, KAUM-I. 13774, 19.1 mm SL, KAUM-I. 13775, 15.8 mm SL, KAUM-I. 13750, 27.6 mm SL, KAUM-I. 13751, 29.1 mm SL, KAUM-I. 13752, 26.7 mm SL, KAUM-I. 13753, 27.6 mm SL, KAUM-I. 13754, 23.8 mm SL, KAUM-I. 2092, 32.6 mm SL, KAUM-I. 13849, 2.0 mm SL, KAUM-I. 13850, 30.9 mm SL, KAUM-I. 13851, 35.4 mm SL, KAUM-I. 13852, 32.0 mm SL, KAUM-I. 13853, 29.1 mm SL, KAUM-I. 13854, 29.9 mm SL, KAUM-I. 13855, 30.2 mm SL, KAUM-I. 13856, 30.6 mm SL, KAUM-I. 13857, 30.0 mm SL, KAUM-I. 13858, 28.7 mm SL, KAUM-I. 13859, 32.7 mm SL, KAUM-I. 13860, 32.6 mm SL, KAUM-I. 13861, 30.8 mm SL, KAUM-I. 13862, 29.2 mm SL, KAUM-I. 13863, 27.8 mm SL, KAUM-I. 13864, 28.0 mm SL, KAUM-I. 13865, 24.5 mm SL, KAUM-I. 13866, 28.8 mm SL, KAUM-I. 13867, 29.9 mm SL, KAUM-I. 13868, 26.9 mm SL, KAUM-I. 13869, 28.3 mm SL, KAUM-I. 13870, 27.9 mm SL, KAUM-I. 13871, 29.5 mm SL, KAUM-I. 13872, 22.7 mm SL, KAUM-I. 13873, 25.6 mm SL, KAUM-I. 13874, 30.3 mm SL, KAUM-I. 13875, 29.5 mm SL, KAUM-I. 13876, 26.4 mm SL, KAUM-I. 13877, 30.1 mm SL, KAUM-I. 13878, 22.2 mm SL, KAUM-I. 13879, 24.1 mm SL, KAUM-I. 13880, 25.1 mm SL, KAUM-I. 13881, 22.8 mm SL, KAUM-I. 13882, 25.7 mm SL, KAUM-I. 13883, 23.9 mm SL, KAUM-I. 13884, 21.1 mm SL, KAUM-I. 13885, 25.1 mm SL, KAUM-I. 13886, 27.6 mm SL, KAUM-I. 13887, 28.7 mm SL, KAUM-I. 13888, 28.6 mm SL, KAUM-I. 13889, 18.8 mm SL, KAUM-I. 13890, 21.3 mm SL, Koshiki Islands.

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

[Jpn name: Akahimeji]

Imai et al. (1974): SK. This study: KAUM-I. 177162, 252.0 mm SL, off Koshiki Islands; KAUM-I. 190359, 278.8 mm SL, off Koshiki Islands; KAUM-I. 188401, 214.5 mm SL, off Koshiki Islands.

***Parupeneus biaculeatus* (Richardson, 1846)**

[Jpn name: Minabehimeji]

This study: KAUM-I. 173255, 203.8 mm SL, off Koshiki Islands; KAUM-I. 191932, 218.0 mm SL, off Koshiki Islands; KAUM-I. 192485, 176.5 mm SL, off Koshiki Islands; KAUM-I. 109039, 305.4 mm SL, off Nagahama, Shimokoshiki, SK; KAUM-I. 89802, 208.4 mm SL, Taira Fishing Port, Taira, Kamikoshiki, NK; KAUM-I. 153807, 320.5 mm SL, East China Sea between Danzyo islands Nagasaki and Koshiki islands; KAUM-I. 167680, 313.3 mm SL, KAUM-I. 167749, 301.4 mm SL, between Nagasaki mainland, Goto Islands and Koshiki Islands, East China Sea.

***Parupeneus chrysopleuron* (Temminck & Schlegel, 1843)**

[Jpn name: Umihigo]

Imai et al. (1974): SK. This study: KAUM-I. 185337, 202.8 mm SL, between Nagasaki mainland, Goto Islands and Koshiki Islands, East China Sea.

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

[Jpn name: Horaihimeji]

Imai et al. (1974): SK. Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 191911, 232.9 mm SL, off Koshiki Islands; KAUM-I. 52535, 220.0 mm SL, off Sebi, Aose, Shimokoshiki, SK; KAUM-I. 147355, 262.9 mm SL, KAUM-I. 147357, 192.9 mm SL, KAUM-I. 78991, 68.0 mm SL, off Sato Fishing Port, Sato, KK; KAUM-I. 170219, 267.4 mm SL, between Nagasaki mainland, Goto Islands and Koshiki Islands, East China Sea; This study: KAUM-I. 109040, 307.0 mm SL, KAUM-I. 109041, 309.0 mm SL, KAUM-I. 109042, 306.5 mm SL, off Nagahama, Shimokoshiki, SK; KAUM-I. 20691, 227.1 mm SL, off Koshikishima Island; KAUM-I. 89648, 54.3 mm SL, off Namako Pond, Segami, Kamikoshiki, KK; KAUM-I. 89718, 246.8 mm SL, off Taira, Kamikoshiki, NK.

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

[Jpn name: Takasagohimeji]

This study: KAUM-I. 173252, 227.4 mm SL, off Koshiki Islands; KAUM-I. 147248, 45.6 mm SL, Katanoura, Shimokoshiki, SK.

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

[Jpn name: Kobanhimeji]

This study: KAUM-I. 153397, 109.3 mm SL, east coast of Teuchi Bay, Teuchi, Shimokoshiki, SK; KAUM-I. 158803, 62.7 mm SL, KAUM-I. 158801, 33.9 mm SL, mouth of Nakatsu River, Nakakoshiki, Kamikoshiki, NK.

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

[Jpn name: Ojisan]

Imai et al. (1974): SK.

***Parupeneus spilurus* (Bleeker, 1854)**

[Jpn name: Okinahimeji]

Imai et al. (1974): SK. Kagoshima City Aquarium Foundation (2008, 2018): SK. Bandai et al. (2019): Koshiki Islands. This study: KAUM-I. 182403, 324.9 mm SL, off Koshiki Islands; KAUM-I. 173668, 197.3 mm SL, off Koshiki Islands; KAUM-I. 109036, 313.5 mm SL, KAUM-I. 109037, 317.6 mm SL, KAUM-I. 109038, 310.4 mm SL, off Nagahama, Shimokoshiki, SK.

***Upeneus japonicus* (Houttuyn, 1782)**

[Jpn name: Himeji]

Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 147251, 29.8 mm SL, Katanoura, Shimokoshiki, SK.

***Upeneus tragula* Richardson, 1846**

[Jpn name: Yomehimeji]

Imai et al. (1974): SK. This study: KAUM-I. 188277, 207.1 mm SL, off NK; KAUM-I. 170948, 202.8 mm SL, off Koshiki Islands; KAUM-I. 89792, 180.5 mm SL, off Sukuchi Pond, Sato, KK.

FAMILY PEMPHERIDAE***Parapriacanthus ransonneti* Steindachner, 1870**

[Jpn name: Kimmemodoki]

Kagoshima City Aquarium Foundation (2008): SK. This study: KAUM-I. 179961, 50.4 mm SL, off Koshiki Islands; KAUM-I. 53425, 64.8 mm SL, KAUM-I. 53426, 53.0 mm SL, KAUM-I. 53427, 61.3

mm SL, KAUM-I. 53428, 49.1 mm SL, KAUM-I. 53429, 50.8 mm SL, KAUM-I. 53430, 50.7 mm SL, off Nagahama, SK; KAUM-I. 149005, 56.4 mm SL, off Katanoura, SK.

***Pempheris japonica* Döderlein, 1883**

[Jpn name: Tsumagurohatampo]

Imai et al. (1974): SK. Koeda and Motomura (2017b): NK. Koeda and Bessho-Uehara (2024): NK. This study: KAUM-I. 183433, 159.6 mm SL, KAUM-I. 183434, 129.8 mm SL, off Koshiki Islands; KAUM-I. 89834, 125.0 mm SL, off Okinokushi, Taira, NK.

***Pempheris xanthoptera* Tominaga, 1963**

[Jpn name: Mizuhohatampo]

Kagoshima City Aquarium Foundation (2018): SK. This study: KAUM-I. 153228, 106.6 mm SL, KAUM-I. 153229, 114.4 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147385, 84.3 mm SL, KAUM-I. 147386, 91.4 mm SL, off Katanoura, SK; KAUM-I. 79596, 14.7 mm SL, off Okinokushi, Taira, NK; KAUM-I. 177138, 104.2 mm SL, KAUM-I. 179575, 103.6 mm SL, Sato, KK; KAUM-I. 79558, 98.3 mm SL, KAUM-I. 79559, 99.4 mm SL, KAUM-I. 79560, 104.7 mm SL, KAUM-I. 79561, 120.4 mm SL, KAUM-I. 79562, 101.1 mm SL, KAUM-I. 79563, 81.3 mm SL, KAUM-I. 79564, 114.7 mm SL, KAUM-I. 79565, 110.0 mm SL, KAUM-I. 79566, 110.5 mm SL, KAUM-I. 79567, 82.1 mm SL, KAUM-I. 79568, 102.0 mm SL, Sato Fishing Port, Sato, KK; KAUM-I. 133345, 115.1 mm SL, KAUM-I. 133346, 106.9 mm SL, Sato Fishing Port, Sato, KK; KAUM-I. 78967, 21.1 mm SL, KAUM-I. 78982, 17.5 mm SL, off Sato Fishing Port, Sato, KK; KAUM-I. 89777, 119.9 mm SL, Sato Port, Sato, KK; KUN-P. 62248, 108.9 mm SL, KUN-P. 62209, 108.0 mm SL, KUN-P. 62210, 79.6 mm SL, KUN-P. 63158, 75.3 mm SL, KUN-P. 63159, 74.4 mm SL, KUN-P. 63267, 90.1 mm SL, KUN-P. 63268, 80.2 mm SL, port at Teuchi Bay, SK; KUN-P. 62196, 117.4 mm SL, KUN-P. 62198, 111.1 mm SL, KUN-P. 62203, 126.1 mm SL, Teuchi Port, Teuchi, SK.

FAMILY CHAETODONTIDAE

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

[Jpn name: Kagamichochouo]

Imai et al. (1974): SK.

***Chaetodon auriga* Forsskål, 1775**

[Jpn name: Togechochouo]

Imai et al. (1974): SK. This study: KAUM-I. 153399, 21.7 mm SL, east coast of Teuchi Bay, Teuchi, Shimokoshiki, SK; KAUM-I. 78965, 20.2 mm SL, off Sato Fishing Port, Sato, KK.

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

[Jpn name: Chochouo]

Imai et al. (1974): SK. Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 187741, 142.3 mm SL, off SK; KAUM-I. 147353, 134.5 mm SL, Katanoura, Shimokoshiki, SK; KAUM-I. 166184, 43.1 mm SL, Nakakoshiki Port, Nakakoshiki, Kamikoshiki, KK; KAUM-I. 79614, 33.3 mm SL, off Okinokushi, Taira, NK; KAUM-I. 79653, 53.0 mm SL, off Ichinoura, Sato, KK; KAUM-I. 89541, 24.4 mm SL, KAUM-I. 89580, 24.2 mm SL, Sato Port, Sato, KK; KAUM-I. 78964, 32.0 mm SL, off Sato Fishing Port, Sato, KK.

***Chaetodon baronessa* Cuvier, 1829**

[Jpn name: Mikadochochouo]

Imai et al. (1974): SK.

***Chaetodon ephippium* Cuvier, 1831**

[Jpn name: Segurochochouo]

This study: KAUM-I. 79684, 34.1 mm SL, off Kuwanoura Fishing Port, Kamikoshiki, KK, Koshiki Islands.

***Chaetodon kleinii* Bloch, 1790**

[Jpn name: Mizorechochouo]

Imai et al. (1974): SK.

***Chaetodon lineolatus* Cuvier, 1831**

[Jpn name: Nisefuraichochouo]

Imai et al. (1974): SK.

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

[Jpn name: Chohan]

This study: KUN-P. 62330, 25.7 mm SL, Teuchi Bay, SK.

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

[Jpn name: Misujichochouo]

Imai et al. (1974): SK.

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

[Jpn name: Misujichochouo]

Imai et al. (1974): SK.

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

[Jpn name: Akebonochochouo]

Imai et al. (1974): SK.

***Chaetodon nippon* Steindachner & Döderlein, 1883**

[Jpn name: Shirakodai]

Imai et al. (1974): SK.

***Chaetodon ornatissimus* Cuvier, 1831**

[Jpn name: Hanagurochochouo]

Imai et al. (1974): SK.

***Chaetodon plebeius* Cuvier, 1831**

[Jpn name: Sumitsukitonosamadai]

Imai et al. (1974): SK.

***Chaetodon punctatofasciatus* Cuvier, 1831**

[Jpn name: Shichisenchochouo]

Imai et al. (1974): SK.

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

[Jpn name: Amichochouo]

This study: KAUM-I. 79682, 23.8 mm SL, off Kuwanoura Fishing Port, Kamikoshiki, KK, Koshiki Islands.

***Chaetodon speculum* Cuvier, 1831**

[Jpn name: Tonosamadaï]

Imai et al. (1974): SK.

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

[Jpn name: Yarikatagi]

Imai et al. (1974): SK.

***Chaetodon vagabundus* Linnaeus, 1758**

[Jpn name: Furaichochouo]

This study: KAUM-I. 79685, 23.2 mm SL, off Kuwanoura Fishing Port, Kamikoshiki, KK, Koshiki Islands; KAUM-I. 78961, 11.0 mm SL, KAUM-I. 78963, 24.7 mm SL, off Sato Fishing Port, Sato, KK.

***Coradion altivelis* McCulloch, 1916**

[Jpn name: Takigenrokudai]

Imai et al. (1974): SK. Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 184661, 141.6 mm SL, off Koshiki Islands; KAUM-I. 187215, 159.2 mm SL, off Koshiki Islands; KAUM-I. 172601, 148.7 mm SL, off Koshiki Islands; KAUM-I. 147517, 25.1 mm SL, west of Kashima, Shimokoshiki, SK; KAUM-I. 147312, 28.2 mm SL, west of Nagahama Bay, Shimokoshiki, SK; KAUM-I. 89728, 123.4 mm SL, off Nishizaki, Sato, KK.

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

[Jpn name: Fueyakkodai]

Imai et al. (1974): SK.

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

[Jpn name: Hatatatedai]

Imai et al. (1974): SK. Higo et al. (1980): SK. This study: KAUM-I. 185294, 167.3 mm SL, off Koshiki Islands; KAUM-I. 147346, 101.3 mm SL, Katanoura, Shimokoshiki, SK; KAUM-I. 158804, 42.1 mm SL, mouth of Nakatsu River, Nakakoshiki, Kamikoshiki, NK; KAUM-I. 79641, 64.4 mm SL, off Ichinoura, Sato, KK; KAUM-I. 89863, 67.2 mm SL, off Sato Fishing Port, Sato, KK.

***Heniochus diphreutes* Jordan, 1903**

[Jpn name: Murehatatatedai]

This study: KAUM-I. 184693, 108.1 mm SL, KAUM-I. 184694, 101.9 mm SL, off Koshiki Islands.

***Heniochus monoceros* Cuvier, 1831**

[Jpn name: Onihatatatedai]

This study: KAUM-I. 166479, 210.0 mm SL, between Goto islands and Koshiki islands.

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

[Jpn name: Shimahatatatedai]

This study: KAUM-I. 79683, 35.9 mm SL, off Kuwanoura Fishing Port, Kamikoshiki, KK, Koshiki Islands.

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

[Jpn name: Tsunohatatedai]

Imai et al. (1974): SK.

***Roa modesta* (Temminck & Schlegel, 1844)**

[Jpn name: Genrokudai]

Yamada et al. (2007): off Koshiki Islands.

FAMILY POMACANTHIDAE***Centropyge vrolikii* (Bleeker, 1853)**

[Jpn name: Namerayakko]

This study: KAUM-I. 164918, 47.1 mm SL, Teuchi Bay, SK; KUN-P. 62252, 47.1 mm SL, Teuchi Bay, SK.

***Chaetodontoplus septentrionalis* (Temminck & Schlegel, 1844)**

[Jpn name: Kinchakudai]

Imai et al. (1974): SK. Kagoshima City Aquarium Foundation (2018): SK. This study: KAUM-I. 147165, 19.6 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147302, 38.0 mm SL, west of Nagahama Bay, Shimokoshiki, SK; KAUM-I. 79656, 149.5 mm SL, off Okinokushi, Taira, NK; KAUM-I. 89765, 42.2 mm SL, off Sukuchi Pond, Sato, KK; KAUM-I. 82201, 144.6 mm SL, off Satonishi Fishing Port, Sato, KK. KPM-NR 0055824, KPM-NR 0055813, off SK.

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

[Jpn name: Tatejimakinchakudai]

This study: KAUM-I. 170631, 235.3 mm SL, off Koshiki Islands; KAUM-I. 147438, 26.4 mm SL, east of Kashima, Shimokoshiki, SK.

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

[Jpn name: Sazanamiyakko]

This study: KAUM-I. 181324, 201.8 mm SL, Koshiki Islands; KAUM-I. 187294, 311.4 mm SL, off Koshiki Islands.

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

[Jpn name: Tengudai]

Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 184182, 242.7 mm SL, off SK; KAUM-I. 178507, 178.0 mm SL, off Koshiki Islands; KAUM-I. 187295, 156.7 mm SL, off Koshiki Islands; KAUM-I. 26652, 295.8 mm SL, off Koshikishima Island.

***Histiogaster typus* Temminck & Schlegel, 1844**

[Jpn name: Kawabisha]

Yamada et al. (1986): south of Koshiki Islands. This study: KAUM-I. 173254, 215.1 mm SL, off Koshiki Islands; KAUM-I. 158534, 235.3 mm SL, between Nagasaki mainland, Goto Islands and Koshiki Islands, East China Sea.

***Pentaceros japonicus* Steindachner, 1883**

[Jpn name: Tsubodai]

Yamada et al. (2007): south of Koshiki Islands. This study: KAUM-I. 191930, 209.5 mm SL, off Koshiki Islands; KAUM-I. 183505, 100.8 mm SL, south of Koshiki Islands.

FAMILY CIRRHITIDAE***Cirrhitus pinnulatus pinnulatus* (Forster, 1801)**

[Jpn name: Isogombe]

This study: KAUM-I. 187282, 202.5 mm SL, off SK; KAUM-I. 189166, 220.1 mm SL, Koshiki Islands; KAUM-I. 189167, 235.5 mm SL, Koshiki Islands.

FAMILY LATRIDAE

***Goniistius quadricornis* (Günther, 1860)**

[Jpn name: Yudachitakanoha]

This study: KAUM-I. 179937, 26.1 mm SL, off Koshiki Islands.

***Goniistius zebra* (Döderlein, 1883)**

[Jpn name: Migimaki]

This study: KAUM-I. 28759, 307.8 mm SL, off Koshiki Islands; KAUM-I. 97650, 248.1 mm SL, off Koshiki Islands; KAUM-I. 171375, 225.9 mm SL, off Koshiki Islands; KAUM-I. 10752, 259.4 mm SL, off Koshikishima.

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

[Jpn name: Takanohadai]

Imai et al. (1974): SK. Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 147383, 270.5 mm SL, off Katanoura, SK; KAUM-I. 89835, 108.7 mm SL, off Okinokushi, Taira, NK; KAUM-I. 79556, 170.5 mm SL, off Sato Fishing Port, Sato, KK.

FAMILY CEPOLIDAE

***Owstonia kamoharai* Endo, Liao & Matsuura, 2015**

[Jpn name: Osokoamada]

Nakamura and Motomura (2021): off Koshiki Islands. This study: KAUM-I. 128349, 361.6 mm SL, off Koshiki Islands.

***Owstonia* sp.**

[Jpn name: N/A]

Nakamura and Motomura (2021): off Koshiki Islands. This study: KAUM-I. 114609, 267.9 mm SL, off SK; KAUM-I. 114625, 237.0 mm SL, off SK; KAUM-I. 114805, 300.8 mm SL, off Koshiki Islands.

FAMILY POMACENTRIDAE

***Chromis albicauda* Allen & Erdmann, 2009**

[Jpn name: Koganesuzumedai]

Imai et al. (1974): SK. This study: KAUM-I. 147437, 31.6 mm SL, east of Kashima, Shimokoshiki, SK.

Remarks: Imai et al. (1974) listed *Chromis analis* as “*Ogonsuzumedai*”. However, the relationship between *Chromis analis* and *C. albicauda* in Japan has been confused until Iwatsubo and Motomura (2010) was published. As the record of Imai et al. (1974) is only a species list, the present identification of “*Ogonsuzumedai*” is provisional.

***Chromis chrysura* (Bliss, 1883)**

[Jpn name: Amamisuzumedai]

Imai et al. (1974): SK.

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

[Jpn name: Matsubasuzumedai]

Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 89679, 72.6 mm SL, off Okinokushi, Taira, NK.

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

[Jpn name: Suzumedai]

This study: KAUM-I. 89625, 96.1 mm SL, Kuwanoura Port, Kuwanoura, Kamikoshiki, KK; KAUM-I. 89808, 84.3 mm SL, KAUM-I. 89809, 86.7 mm SL, KAUM-I. 89810, 102.2 mm SL, KAUM-I. 89811, 85.5 mm SL, KAUM-I. 89812, 90.9 mm SL, KAUM-I. 89813, 86.8 mm SL, KAUM-I. 89814, 95.2 mm SL, KAUM-I. 89815, 98.1 mm SL, Taira Fishing Port, Taira, Kamikoshiki, NK; KAUM-I. 79659, 72.0 mm SL, KAUM-I. 89643, 71.7 mm SL, Nishi Fishing Port, Sato, KK.

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

[Jpn name: Futasujiryukyusuzumedai]

Imai et al. (1974): SK.

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

[Jpn name: Mitsuboshikurosuzumedai]

Imai et al. (1974): SK. This study: KAUM-I. 147507, 9.9 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147212, 9.1 mm SL, KAUM-I. 147213, 10.6 mm SL, KAUM-I. 147214, 9.2 mm SL, Katanoura, Shimokoshiki, SK; KAUM-I. 147654, 24.3 mm SL, Teuchi, Shimokoshiki, SK; KUN-P. 62261, 37.1 mm SL, Teuchi Bay, SK.

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

[Jpn name: Tenjikusuzumedai]

This study: KAUM-I. 188400, 139.2 mm SL, off Koshiki Islands.

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

[Jpn name: Isosuzumedai]

This study: KAUM-I. 153553, 39.1 mm SL, KAUM-I. 153554, 38.9 mm SL, east coast of Teuchi Bay, Teuchi, Shimokoshiki, SK.

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

[Jpn name: Shichisensuzumedai]

This study: KAUM-I. 153550, 41.1 mm SL, KAUM-I. 153551, 53.7 mm SL, east coast of Teuchi Bay, Teuchi, Shimokoshiki, SK.

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

[Jpn name: Shimasuzumedai]

Imai et al. (1974): SK. Ike (1995): KK. This study: KAUM-I. 153552, 36.8 mm SL, east coast of Teuchi Bay, Teuchi, Shimokoshiki, SK; KUN-P. 62212, 13.2 mm SL, KUN-P. 62214, 29.8 mm SL, port at Teuchi Bay, SK; KUN-P. 62324, 22.5 mm SL, KUN-P. 62444, 17.6 mm SL, KUN-P. 62445, 14.2 mm SL, KUN-P. 62446, 15.3 mm SL, Teuchi Bay, SK.

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

[Jpn name: Oyabitcha]

Imai et al. (1974): SK. Hayashi (1976): KK. Wibowo et al. (2017): KK. This study: KAUM-I. 184181, 147.9 mm SL, off SK; KAUM-I. 147226, 120.1 mm SL, KAUM-I. 147227, 110.2 mm SL, KAUM-I. 147228, 97.6 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 153559, 33.1 mm SL, KAUM-I. 153560, 31.4 mm SL, east coast of Teuchi Bay, Teuchi, Shimokoshiki, SK; KAUM-I. 89795, 84.0 mm SL, Taira Fishing Port, Taira, Kamikoshiki, NK; KAUM-I. 147548, 113.4 mm SL, Taira Port, Taira, Kamikoshiki, NK; KAUM-I. 79677, 82.2 mm SL, KAUM-I. 79678, 81.4 mm SL, Sato Fishing Port, Sato, KK; KAUM-I. 89513, 94.1

mm SL, KAUM-I. 89514, 94.4 mm SL, KAUM-I. 89515, 92.0 mm SL, KAUM-I. 89516, 92.5 mm SL, KAUM-I. 89517, 90.7 mm SL, KAUM-I. 89518, 90.6 mm SL, Sato Fishing Port, Sato, KK; KAUM-I. 133349, 106.6 mm SL, Sato Fishing Port, Sato, KK; KUN-P. 62313, 34.3 mm SL, Teuchi Bay, SK.

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

[Jpn name: Sedakasuzumedai]

Imai et al. (1974): SK. This study: KAUM-I. 147354, 113.1 mm SL, Katanoura, Shimokoshiki, SK; KAUM-I. 89649, 104.5 mm SL, off Namako Pond, Segami, Kamikoshiki, KK; KAUM-I. 78995, 113.3 mm SL, off Sato Fishing Port, Sato, KK.

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

[Jpn name: Kumanomi]

Imai et al. (1974): SK. This study: KAUM-I. 147183, 77.6 mm SL, KAUM-I. 147184, 26.2 mm SL, Katanoura, Shimokoshiki, SK; KAUM-I. 89548, 77.7 mm SL, KAUM-I. 89549, 44.8 mm SL, KAUM-I. 89550, 34.3 mm SL, KAUM-I. 89571, 104.2 mm SL, Sato Port, Sato, KK; KAUM-I. 78969, 12.5 mm SL, KAUM-I. 78996, 94.6 mm SL, off Sato Fishing Port, Sato, KK; KUN-P. 62244, 27.7 mm SL, KUN-P. 62254, 73.8 mm SL, KUN-P. 62262, 38.0 mm SL, Teuchi Bay, SK.

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

[Jpn name: Ichimonsuzumedai]

This study: KUN-P. 62338, 12.2 mm SL, Teuchi Bay, SK.

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

[Jpn name: Okinawasuzumedai]

Imai et al. (1974): SK.

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

[Jpn name: Yamabukisuzumedai]

This study: KAUM-I. 89745, 13.5 mm SL, off Nishizaki, Sato, KK.

***Neoglyphidodon melas* (Valenciennes, 1830)**

[Jpn name: Kurosuzumedai]

Imai et al. (1974): SK.

Remarks: *Abudefduf richardsoni* "Kinsensuzumedai" reported by Imai et al. (1974) is regarded here as *Neoglyphidodon melas*.

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

[Jpn name: Sorasuzumedai]

Imai et al. (1974): SK. This study: KAUM-I. 147432, 47.5 mm SL, east of Kashima, Shimokoshiki, SK; KAUM-I. 147164, 13.4 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147494, 49.3 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147321, 13.7 mm SL, west of Nagahama Bay, Shimokoshiki, SK; KAUM-I. 147203, 34.7 mm SL, Katanoura, Shimokoshiki, SK; KAUM-I. 89701, 45.7 mm SL, off Okinokushi, Taira, NK; KAUM-I. 89775, 39.1 mm SL, off Sukuchi Pond, Sato, KK; KAUM-I. 78959, 32.1 mm SL, KAUM-I. 78972, 34.2 mm SL, off Sato Fishing Port, Sato, KK; KAUM-I. 89861, 42.8 mm SL, off Sato Fishing Port, Sato, KK; KUN-P. 62296, 14.6 mm SL, Teuchi Bay, SK.

***Pomacentrus moluccensis* Bleeker, 1853**

[Jpn name: Nettaisuzumedai]

Imai et al. (1974): SK.

***Pomacentrus nagasakiensis* Tanaka, 1917**

[Jpn name: Nagasakisuzumedai]

Imai et al. (1974): SK. Hayashi (1976): KK. This study: KAUM-I. 147430, 58.6 mm SL, KAUM-I. 147433, 46.8 mm SL, east of Kashima, Shimokoshiki, SK; KAUM-I. 147149, 35.2 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147390, 82.8 mm SL, KAUM-I. 147391, 67.9 mm SL, KAUM-I. 147392, 77.0 mm SL, Aose, Shimokoshiki, SK; KAUM-I. 147138, 63.1 mm SL, KAUM-I. 153236, 86.2 mm SL, KAUM-I. 153237, 84.5 mm SL, KAUM-I. 153238, 86.3 mm SL, KAUM-I. 153239, 89.7 mm SL, KAUM-I. 153240, 82.6 mm SL, KAUM-I. 153241, 84.1 mm SL, Nagahama Port, Nagahama, Shimokoshiki, SK; KAUM-I. 147204, 28.1 mm SL, Katanoura, Shimokoshiki, SK; KAUM-I. 89620, 72.7 mm SL, KAUM-I. 89621, 79.9 mm SL, KAUM-I. 89622, 76.5 mm SL, KAUM-I. 89623, 55.9 mm SL, KAUM-I. 89624, 62.9 mm SL, Kuwanoura Port, Kuwanoura, Kamikoshiki, KK; KAUM-I. 166183, 79.8 mm SL, Nakakoshiki Port, Nakakoshiki, Kamikoshiki, KK; KAUM-I. 89702, 71.3 mm SL, KAUM-I. 89712, 39.3 mm SL, KAUM-I. 89713, 35.4 mm SL, off Okinokushi, Taira, NK; KAUM-I. 89804, 66.9 mm SL, KAUM-I. 89805, 81.4 mm SL, KAUM-I. 89806, 82.8 mm SL, KAUM-I. 89807, 77.6 mm SL, Taira Fishing Port, Taira, Kamikoshiki, NK; KAUM-I. 147414, 31.9 mm SL, Sato Port, Sato, SK; KAUM-I. 169557, 45.4 mm SL, off Sato, KK; KAUM-I. 78997, 72.4 mm SL, KAUM-I. 78998, 79.9 mm SL, KAUM-I. 78999, 75.6 mm SL, KAUM-I. 79550, 79.6 mm SL, Sato Fishing Port, Sato, KK; KAUM-I. 89510, 76.6 mm SL, KAUM-I. 89511, 75.5 mm SL, KAUM-I. 89512, 71.9 mm SL, Sato Fishing Port, Sato, KK; KAUM-I. 133351, 88.9 mm SL, Sato Fishing Port, Sato, KK; KAUM-I. 89528, 53.3 mm SL, KAUM-I. 89529, 41.5 mm SL, KAUM-I. 89530, 53.3 mm SL, KAUM-I. 89531, 54.7 mm SL, KAUM-I. 89532, 34.2 mm SL, KAUM-I. 89533, 33.4 mm SL, KAUM-I. 89534, 57.9 mm SL, KAUM-I. 89535, 62.7 mm SL, KAUM-I. 89536, 36.3 mm SL, KAUM-I. 89537, 35.8 mm SL, KAUM-I. 89538, 34.2 mm SL, KAUM-I. 89551, 54.8 mm SL, KAUM-I. 89552, 34.4 mm SL, KAUM-I. 89553, 35.7 mm SL, KAUM-I. 89556, 39.7 mm SL, Sato Port, Sato, KK; KAUM-I. 78960, 11.0 mm SL, KAUM-I. 78973, 43.4 mm SL, KAUM-I. 78974, 62.3 mm SL, KAUM-I. 78975, 57.4 mm SL, KAUM-I. 78979, 54.9 mm SL, off Sato Fishing Port, Sato, KK; KAUM-I. 89862, 41.3 mm SL, off Sato Fishing Port, Sato, KK.

Remarks: *Pomacentrus dorsalis* “Sehoshisuzumedai” reported by Imai et al. (1974) is regarded here as *Pomacentrus nagasakiensis*.

FAMILY TERAPONTIDAE***Rhynchopelates oxyrhynchus* (Temminck & Schlegel, 1843)**

[Jpn name: Shimaisaki]

Ike (1995): KK. Matsunuma et al. (2010): KK. Hata et al. (2012): Koshiki Islands. This study: KAUM-I. 187808, 194.8 mm SL, off SK; KAUM-I. 187809, 206.6 mm SL, off SK; KAUM-I. 179799, 202.9 mm SL, off Koshiki Islands; KAUM-I. 116612, 196.1 mm SL, KAUM-I. 116613, 182.1 mm SL, north of Sebisaki, Aose, Shimokoshiki, SK; KAUM-I. 26355, 136.6 mm SL, KAUM-I. 26356, 126.1 mm SL, KAUM-I. 26357, 175.9 mm SL, KAUM-I. 26358, 122.5 mm SL, Kai Pond, Segami, Kami-koshiki, KK.

***Terapon jarbua* (Fabricius, 1775)**

[Jpn name: Kotohiki]

Ogawa (1937): Koshiki Islands. Kakimoto (1979): KK. Environment Agency (1987): KK. Nagata (1993): KK. Ike (1995): KK. This study: KAUM-I. 147131, 12.6 mm SL, KAUM-I. 147132, 13.6 mm SL, Seo fishing port, Aose, Shimokoshiki, SK; KAUM-I. 147141, 389.9 mm SL, Nagahama Port, Nagahama, Shimokoshiki, SK; KUN-P. 62289, 12.6 mm SL, KUN-P. 62351, 20.4 mm SL, KUN-P. 62352, 20.2 mm SL, KUN-P. 62353, 22.2 mm SL, lower stream of river at Teuchi Bay, SK; KUN-P. 62233, 77.7 mm SL, KUN-P. 62235, 62.3 mm SL, KUN-P. 62236, 72.2 mm SL, KUN-P. 62237, 68.9 mm SL, mouth of river at Teuchi Bay, SK.

***Terapon theraps* Cuvier, 1829**

[Jpn name: Himekotohiki]

This study: KAUM-I. 179599, 186.1 mm SL, off Koshiki Islands.

FAMILY SCORPIDIDAE***Labracoglossa argentiventris* Peters, 1866**

[Jpn name: Takabe]

This study: KAUM-I. 179599, 186.1 mm SL, off Koshiki Islands.

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

[Jpn name: Yugoi]

Hayashi (1976): KK. Kakimoto (1979): KK. Nagata (1993): KK. Ike (1995): KK. KUN-P. 62213, 20.5 mm SL, KUN-P. 62216, 29.5 mm SL, KUN-P. 62217, 41.4 mm SL, KUN-P. 62343, 35.9 mm SL, KUN-P. 62344, 38.9 mm SL, KUN-P. 62345, 26.3 mm SL, KUN-P. 62346, 26.0 mm SL, KUN-P. 62347, 25.2 mm SL, KUN-P. 62348, 26.3 mm SL, KUN-P. 62435, 15.8 mm SL, KUN-P. 62436, 20.2 mm SL, lower stream of river at Teuchi Bay, SK; KUN-P. 62302, 63.0 mm SL, KUN-P. 62306, 43.3 mm SL, KUN-P. 62307, 26.6 mm SL, KUN-P. 62428, 37.7 mm SL, KUN-P. 62429, 49.4 mm SL, KUN-P. 62430, 41.2 mm SL, lower stream of small river at Sesenoura, SK; KUN-P. 62279, 20.6 mm SL, mouth of small river at Nagahama, SK.

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

[Jpn name: Gin-yugoi]

This study: KAUM-I. 147653, 18.5 mm SL, Teuchi, Shimokoshiki, SK; KUN-P. 62409, 16.7 mm SL, Teuchi Bay, SK.

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

[Jpn name: This study: Okuchi-yugoi]

This study: KUN-P. 62215, 38.5 mm SL, lower stream of river at Teuchi Bay, SK; KUN-P. 62301, 57.1 mm SL, lower stream of small river at Sesenoura, SK.

FAMILY OPLEGNATHIDAE***Oplegnathus fasciatus* (Temminck & Schlegel, 1844)**

[Jpn name: Ishidai]

Imai et al. (1974): SK. Higo et al. (1980): SK. Environment Agency (1987): KK. Yamada et al. (2007): off Koshiki Islands. Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 176689, 174.6 mm SL, Koshiki Islands; KAUM-I. 147117, 236.4 mm SL, off Katanoura, SK; KAUM-I. 89838, 152.1 mm SL, off Okinokushi, Taira, NK; KAUM-I. 79585, 118.2 mm SL, KAUM-I. 79586, 95.8 mm SL, Nishi Fishing Port, Sato, KK.

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

[Jpn name: Ishigakidai]

Imai et al. (1974): SK. This study: KAUM-I. 187222, 138.6 mm SL, off Koshiki Islands; KAUM-I. 189184, 183.4 mm SL, off Koshiki Islands; KAUM-I. 147381, 225.5 mm SL, off Katanoura, SK.

FAMILY KYPHOSIDAE***Kyphosus bigibbus* Lacepède, 1801**

[Jpn name: Notoisuzumi]

Kagoshima City Aquarium Foundation (2018): SK. This study: KAUM-I. 147230, 218.1 mm SL, Teuchi,

Shimokoshiki, SK; KAUM-I. 58595, 109.5 mm SL, off Aose, SK, Shimokoshikicho; KAUM-I. 147352, 226.7 mm SL, Katanoura, Shimokoshiki, SK; KAUM-I. 147116, 385.6 mm SL, off Katanoura, SK; KAUM-I. 147543, 129.1 mm SL, KAUM-I. 147544, 128.1 mm SL, Taira Port, Taira, Kamikoshiki, NK; KAUM-I. 133348, 111.8 mm SL, Sato Fishing Port, Sato, KK.

***Kyphosus cinerascens* (Forsskal, 1775)**

[Jpn name: Tenjikuisaki]

Imai et al. (1974): SK. This study: KAUM-I. 147229, 147.5 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 133347, 111.8 mm SL, Sato Fishing Port, Sato, KK; KUN-P. 62799, 193.8 mm SL, south of port at Nagahama, SK.

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

[Jpn name: Isuzumi]

This study: KAUM-I. 20690, 181.8 mm SL, off Koshikishima Island; KAUM-I. 133344, 170.6 mm SL, Sato Fishing Port, Sato, KK.

FAMILY MICROCANTHIDAE

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

[Jpn name: Kagokakidai]

Imai et al. (1974): SK. Higo et al. (1980): SK. Yamada et al. (2007): south of Koshiki Islands. Kagoshima City Aquarium Foundation (2008, 2018): SK. Tea and Gill (2020): Kohiki Islands; KK. This study: KAUM-I. 147382, 132.3 mm SL, off Katanoura, SK; KAUM-I. 148948, 138.7 mm SL, KAUM-I. 148949, 124.2 mm SL, off Katanoura, SK; KAUM-I. 166171, 58.1 mm SL, KAUM-I. 166172, 45.5 mm SL, Nakakoshiki Port, Nakakoshiki, Kamikoshiki, KK; KAUM-I. 89793, 109.8 mm SL, Taira Fishing Port, Taira, Kamikoshiki, NK; KAUM-I. 79657, 82.8 mm SL, Nishi Fishing Port, Sato, KK; KAUM-I. 77255, 142.4 mm SL, east of Sato, KK; KAUM-I. 77752, 147.6 mm SL, east of Sato, KK; KAUM-I. 80597, 157.3 mm SL, off Satonishi Fishing Port, Sato, KK; KUN-P. 62204, 103.5 mm SL, Teuchi Port, Teuchi, SK.

FAMILY GIRELLIDAE

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

[Jpn name: Kuromejina]

This study: KAUM-I. 147231, 160.6 mm SL, Teuchi Port, Teuchi, Shimokoshiki, SK; KAUM-I. 147394, 160.8 mm SL, Aose, Shimokoshiki, SK; KAUM-I. 80534, 197.6 mm SL, KAUM-I. 80535, 163.1 mm SL, off Ichinoura, Sato, KK; KAUM-I. 79577, 155.0 mm SL, KAUM-I. 79578, 135.0 mm SL, KAUM-I. 79579, 123.4 mm SL, KAUM-I. 79582, 119.7 mm SL, KAUM-I. 79587, 144.5 mm SL, KAUM-I. 80590, 125.6 mm SL, KAUM-I. 80592, 160.3 mm SL, KAUM-I. 80591, 151.8 mm SL, KAUM-I. 89636, 143.2 mm SL, Nishi Fishing Port, Sato, KK; KAUM-I. 80497, 184.6 mm SL, Sato Fishing Port, Sato, KK; KAUM-I. 78992, 123.2 mm SL, off Sato Fishing Port, Sato, KK; KUN-P. 62314, 45.5 mm SL, Teuchi Bay, SK.

***Girella punctata* Gray, 1835**

[Jpn name: Mejina]

Imai et al. (1974): SK. Environment Agency (1987): KK. Kagoshima City Aquarium Foundation (2018): SK. This study: KAUM-I. 89723, 134.4 mm SL, Nakakoshiki Port, Nakakoshiki, Kamikoshiki, KK; KAUM-I. 80539, 311.0 mm SL, off Ichinoura, Sato, KK; KAUM-I. 79583, 155.7 mm SL, KAUM-I. 79584, 93.6 mm SL, KAUM-I. 79588, 90.5 mm SL, KAUM-I. 80593, 197.0 mm SL, KAUM-I. 80594, 243.0 mm SL, KAUM-I. 80595, 237.4 mm SL, KAUM-I. 89633, 120.5 mm SL, KAUM-I. 89634, 140.2 mm SL, KAUM-I. 89635, 142.3 mm SL, KAUM-I. 89637, 114.2 mm SL, Nishi Fishing Port, Sato, KK; KAUM-I. 80496, 326.6 mm SL, Sato Fishing Port, Sato, KK.

FAMILY CENTROLOPHIDAE***Hyperoglyphe japonica* (Döderlein, 1884)**

[Jpn name: Medai]

Yamada et al. (2007): south of Koshiki Islands. Kagoshima City Aquarium Foundation (2008): SK. This study: KAUM-I. 177134, 679.0 mm SL, off SK.

***Psenopsis anomala* (Temminck & Schlegel, 1844)**

[Jpn name: Ibodai]

Kagoshima City Aquarium Foundation (2008): SK. This study: KAUM-I. 93768, 135.3 mm SL, KAUM-I. 93769, 110.8 mm SL, Koshiki Islands; KAUM-I. 179798, 163.8 mm SL, off Koshiki Islands; KAUM-I. 185321, 178.2 mm SL, off Koshiki Islands; KAUM-I. 60677, 140.8 mm SL, off Aose, SK, Shimokoshikicho; KAUM-I. 2111, 35.6 mm SL, KAUM-I. 20829, 33.5 mm SL, KAUM-I. 20830, 34.1 mm SL, KAUM-I. 20831, 30.2 mm SL, KAUM-I. 13213, 21.2 mm SL, Koshiki Islands, KAUM-I. 13214, 20.8 mm SL, Koshiki Islands, KAUM-I. 13215, 24.6 mm SL, KAUM-I. 13216, 25.2 mm SL, KAUM-I. 14636, 46.6 mm SL, KAUM-I. 14637, 43.1 mm SL, KAUM-I. 14638, 36.4 mm SL, KAUM-I. 14639, 33.8 mm SL, KAUM-I. 14643, 51.8 mm SL, KAUM-I. 14644, 42.4 mm SL, KAUM-I. 14645, 32.1 mm SL, Koshiki Islands.

FAMILY NOMEIDAE***Cubiceps whiteleggii* (Waite, 1894)**

[Jpn name: Bozukon-nyaku]

Yamada et al. (2007): south of Koshiki Islands. Fukui et al. (2015): south of Koshiki Islands. This study: KAUM-I. 147597, 81.4 mm SL, southeastern off SK; KAUM-I. 55558, 174.2 mm SL, southwest of Koshiki Islands; KAUM-I. 55724, 156.0 mm SL, southwest of Koshiki Islands; KAUM-I. 55766, 152.0 mm SL, southwest of Koshiki Islands; KAUM-I. 133257, 185.5 mm SL, KAUM-I. 133258, 143.5 mm SL, south of Koshiki Islands; KAUM-I. 104911, 159.1 mm SL, south of Koshiki Islands; KAUM-I. 104949, 145.0 mm SL, south of Koshiki Islands.

***Psenes cyanophrys* Valenciennes, 1833**

[Jpn name: Sujihanabirauo]

Cabebe & Motomura (2019): Koshiki Islands. This study: KAUM-I. 1949, 35.1 mm SL, KAUM-I. 13210, 31.6 mm SL, KAUM-I. 13211, 28.9 mm SL, KAUM-I. 2104, 45.5 mm SL, KAUM-I. 14632, 30.9 mm SL, KAUM-I. 14633, 31.9 mm SL, KAUM-I. 14634, 32.9 mm SL, KAUM-I. 14635, 14.8 mm SL, KAUM-I. 20832, 22.7 mm SL, KAUM-I. 20833, 17.9 mm SL, KAUM-I. 13212, 20.0 mm SL, KAUM-I. 14646, 19.5 mm SL, Koshiki Islands.

***Psenes maculatus* Lütken, 1880**

[Jpn name: Shimahanabirauo]

Cabebe & Motomura (2019): Koshiki Islands. This study: KAUM-I. 13212, 20.0 mm SL, off Koshiki Islands; KAUM-I. 14646, 19.5 mm SL, off Koshiki Islands; KAUM-I. 20832, 22.7 mm SL, KAUM-I. 20833, 17.9 mm SL, off Koshiki Islands.

FAMILY POLYNEMIDAE***Polydactylus plebeius* (Broussonet, 1782)**

[Jpn name: Tsubamekonoshiro]

This study: KAUM-I. 177163, 188.2 mm SL, KAUM-I. 177164, 187.8 mm SL, off Koshiki Islands; KAUM-I. 179486, 251.3 mm SL, KAUM-I. 179487, 194.7 mm SL, off Koshiki Islands.

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

[Jpn name: Kamasubera]

Imai et al. (1974): SK.

***Parajulis poecileptera* (Temminck & Schlegel, 1845)**

[Jpn name: Kyusen]

Imai et al. (1974): SK. This study: KAUM-I. 176691, 200.0 mm SL, Koshiki Islands.

***Oxycheilinus bimaculatus* (Valenciennes, 1840)**

[Jpn name: Takobera]

Imai et al. (1974): SK.

***Oxycheilinus* sp.**

[Jpn name: N/A]

Imai et al. (1974): SK.

***Cirrhilabrus temminckii* Bleeker, 1853**

[Jpn name: Itohikibera]

Imai et al. (1974): SK. Hayashi (1976): KK. This study: KAUM-I. 147146, 26.4 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147565, 47.3 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 89687, 107.5 mm SL, Nakakoshiki Port, Nakakoshiki, Kamikoshiki, KK; KAUM-I. 89700, 44.3 mm SL, off Okinokushi, Taira, NK; KAUM-I. 147421, 27.9 mm SL, KAUM-I. 147447, 9.2 mm SL, Sato Port, Sato, SK; KAUM-I. 169556, 50.9+ mm SL, off Sato, KK; KAUM-I. 78971, 28.1 mm SL, off Sato Fishing Port, Sato, KK; KAUM-I. 89866, 62.0 mm SL, off Sato Fishing Port, Sato, KK.

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

[Jpn name: Kitsunebera]

This study: KAUM-I. 184790, 331.1 mm SL, off Koshiki Islands; KAUM-I. 182564, 346.9 mm SL, off Koshiki Islands; KAUM-I. 187811, 316.8 mm SL, off NK; KAUM-I. 181323, 321.2 mm SL, Between Goto Is, Koshiki Is, and Nagasaki city, East China Sea; KAUM-I. 181327, 237.1 mm SL, Koshiki Islands.

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

[Jpn name: Takibera]

This study: KAUM-I. 191579, 256.1 mm SL, off SK; KAUM-I. 176947, 390.2 mm SL, off Koshiki Islands.

***Choerodon azurio* (Jordan & Snyder, 1901)**

[Jpn name: Ira]

This study: KAUM-I. 89678, 239.3 mm SL, off Taira, Kamikoshiki, NK; KAUM-I. 170217, 287.4 mm SL, between Nagasaki mainland, Goto Islands and Koshiki Islands, East China Sea.

***Choerodon japonicus* (Kamohara, 1958)**

[Jpn name: Iramodoki]

Yamada et al. (2007): south of Koshiki Islands.

***Semicossyphus reticulatus* (Valenciennes, 1839)**

[Jpn name: Kobudai]

This study: KAUM-I. 171369, 320.7 mm SL, off Koshiki Islands; KAUM-I. 179874, 291.8 mm SL, off Koshiki Islands.

***Anampses caeruleopunctatus* Rüppell, 1829**

[Jpn name: Buchisusukibera]

Imai et al. (1974): SK. This study: KAUM-I. 188641, 324.2 mm SL, off SK, Koshiki Islands; KAUM-I. 28763, 262.6 mm SL, off Koshiki Islands; KAUM-I. 178524, 257.4 mm SL, KAUM-I. 178525, 264.5 mm SL, off Koshiki Islands.

Remarks: *Anampses diadematus* “Susukibera” reported by Imai et al. (1974) is regarded here as *Anampses caeruleopunctatus*.

***Coris aygula* Lacepède, 1801**

[Jpn name: Kammuribera]

This study: KAUM-I. 181325, 349.7 mm SL, Koshiki Islands.

***Gomphosus varius* Lacepède, 1801**

[Jpn name: Kugibera]

Imai et al. (1974): SK.

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

[Jpn name: Akanijibera]

Imai et al. (1974): SK.

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

[Jpn name: Munatembera]

Imai et al. (1974): SK. This study: KAUM-I. 147145, 29.6 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 89836, 126.8 mm SL, off Okinokushi, Taira, NK.

***Halichoeres tenuispinis* (Günther, 1862)**

[Jpn name: Hombera]

Imai et al. (1974): SK. This study: KAUM-I. 79615, 22.6 mm SL, off Okinokushi, Taira, NK; KAUM-I. 79647, 31.8 mm SL, off Ichinoura, Sato, KK; KAUM-I. 89638, 115.3 mm SL, Nishi Fishing Port, Sato, KK.

***Hologymnosus annulatus* (Lacepède, 1801)**

[Jpn name: Namerabera]

This study: KAUM-I. 89832, 71.2 mm SL, off Okinokushi, Taira, NK.

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

[Jpn name: Honsomewakebera]

Imai et al. (1974): SK. This study: KAUM-I. 147531, 12.2 mm SL, west of Kashima, Shimokoshiki, SK.

***Labropsis manabei* Schmidt, 1931**

[Jpn name: Manabebera]

Imai et al. (1974): SK.

***Macropharyngodon meleagris* (Valenciennes, 1839)**

[Jpn name: Nodogurobera]

Imai et al. (1974): SK.

Remarks: *Macropharyngodon pardalis* “Goishibera” reported by Imai et al. (1974) is regarded here as *Macropharyngodon meleagris*.

***Stethojulis interrupta terina* Jordan & Snyder, 1902**

[Jpn name: Kaminaribera]

Imai et al. (1974): SK. This study: KAUM-I. 79645, 37.5 mm SL, off Ichinoura, Sato, KK.

Remarks: *Stethojulis phkadopleura* “Nijibera” reported by Imai et al. (1974) is regarded here as *Stethojulis interrupta terina*.

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

[Jpn name: Kogashirabera]

Imai et al. (1974): SK.

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

[Jpn name: Nishikibera]

Imai et al. (1974): SK. This study: KAUM-I. 147546, 98.2 mm SL, KAUM-I. 147547, 92.3 mm SL, Taira Port, Taira, Kamikoshiki, NK; KAUM-I. 79644, 84.4 mm SL, off Ichinoura, Sato, KK; KAUM-I. 79580, 118.0 mm SL, Nishi Fishing Port, Sato, KK; KAUM-I. 89639, 112.0 mm SL, KAUM-I. 89640, 118.8 mm SL, Nishi Fishing Port, Sato, KK; KAUM-I. 140962, 125.7 mm SL, Sato Fishing Port, Sato, KK.

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

[Jpn name: Otomebera]

Imai et al. (1974): SK. This study: KAUM-I. 147393, 89.6 mm SL, Aose, Shimokoshiki, SK; KAUM-I. 2103, 54.5 mm SL, Koshiki Islands; KAUM-I. 13512, 46.4 mm SL, Koshiki Islands; KAUM-I. 89676, 103.3 mm SL, Ichinoura, Sato, KK; KAUM-I. 79581, 143.8 mm SL, Nishi Fishing Port, Sato, KK; KAUM-I. 133350, 116.2 mm SL, Sato Fishing Port, Sato, KK; KAUM-I. 140943, 128.1 mm SL, KAUM-I. 140970, 125.7 mm SL, KAUM-I. 140971, 153.1 mm SL, Sato Fishing Port, Sato, KK; KUN-P. 62272, 13.4 mm SL, Teuchi Bay, SK.

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

[Jpn name: Yamabukibera]

Imai et al. (1974): SK.

***Thalassoma purpureum* (Forsskal, 1775)**

[Jpn name: Kinubera]

Imai et al. (1974): SK.

***Iniistius dea* (Temminck & Schlegel, 1845)**

[Jpn name: Tensu]

This study: KAUM-I. 185289, 181.1 mm SL, KAUM-I. 185290, 185.6 mm SL, off Koshiki Islands; KAUM-I. 188205, 195.9 mm SL, off Koshiki Islands; KAUM-I. 170427, 218.3 mm SL, Between nagasaki, Goto. and Koshiki, China East Sea.

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

[Jpn name: Hoshitensu]

This study: KAUM-I. 176690, 261.1 mm SL, Koshiki Islands; KAUM-I. 176948, 263.3 mm SL, off Koshiki Islands.

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

[Jpn name: Hoshitensu]

This study: KAUM-I. 176690, 261.1 mm SL, Koshiki Islands; KAUM-I. 176948, 263.3 mm SL, off Koshiki Islands.

***Pseudolabrus eoethinus* (Richardson, 1846)**

[Jpn name: Akasasanohabera]

Imai et al. (1974): SK. Hayashi (1976): KK. This study: KAUM-I. 147395, 113.9 mm SL, KAUM-I. 147396, 75.6 mm SL, Aose, Shimokoshiki, SK; KAUM-I. 147137, 99.7 mm SL, KAUM-I. 153232, 129.0 mm SL, KAUM-I. 153233, 145.2 mm SL, KAUM-I. 153234, 122.2 mm SL, KAUM-I. 153235, 120.2 mm SL, Nagahama Port, Nagahama, Shimokoshiki, SK; KAUM-I. 89613, 153.8 mm SL, KAUM-I. 89616, 110.0 mm SL, Kuwanoura Port, Kuwanoura, Kamikoshiki, KK; KAUM-I. 89600, 109.9 mm SL, Segami Port, Segami, KK; KAUM-I. 166188, 97.0 mm SL, Nakakoshiki Port, Nakakoshiki, Kamikoshiki, KK; KAUM-I. 133339, 146.9 mm SL, KAUM-I. 133340, 105.4 mm SL, Nakakoshiki Bay, Kamikoshiki, KK; KAUM-I. 89816, 102.0 mm SL, Taira Fishing Port, Taira, Kamikoshiki, NK; KAUM-I. 78984, 114.7 mm SL, KAUM-I. 78985, 150.0 mm SL, KAUM-I. 78986, 119.4 mm SL, KAUM-I. 78987, 133.1 mm SL, KAUM-I. 78988, 123.3 mm SL, KAUM-I. 78989, 164.9 mm SL, KAUM-I. 78990, 96.4 mm SL, KAUM-I. 79552, 152.0 mm SL, KAUM-I. 79553, 115.8 mm SL, KAUM-I. 79554, 148.0 mm SL, KAUM-I. 79555, 138.8 mm SL, Sato Fishing Port, Sato, KK; KAUM-I. 89543, 107.0 mm SL, KAUM-I. 89544, 117.6 mm SL, KAUM-I. 89545, 124.4 mm SL, KAUM-I. 89546, 128.5 mm SL, KAUM-I. 89547, 114.9 mm SL, KAUM-I. 89572, 128.9 mm SL, KAUM-I. 89573, 135.9 mm SL, KAUM-I. 89574, 120.4 mm SL, KAUM-I. 89575, 109.4 mm SL, KAUM-I. 89519, 138.8 mm SL, KAUM-I. 89520, 160.0 mm SL, KAUM-I. 89521, 166.4 mm SL, KAUM-I. 89522, 173.1 mm SL, KAUM-I. 89523, 125.2 mm SL, KAUM-I. 89524, 139.5 mm SL, KAUM-I. 89525, 148.7 mm SL, KAUM-I. 89526, 151.2 mm SL, KAUM-I. 89527, 130.9 mm SL, KAUM-I. 140945, 101.3 mm SL, KAUM-I. 140951, 98.3 mm SL, KAUM-I. 140952, 136.2 mm SL, KAUM-I. 140953, 147.4 mm SL, KAUM-I. 140954, 135.5 mm SL, KAUM-I. 140955, 138.4 mm SL, KAUM-I. 140956, 142.6 mm SL, KAUM-I. 140957, 129.7 mm SL, KAUM-I. 140958, 128.3 mm SL, KAUM-I. 140959, 125.4 mm SL, KAUM-I. 140960, 97.6 mm SL, KAUM-I. 140961, 137.6 mm SL, KAUM-I. 140963, 109.1 mm SL, KAUM-I. 140964, 109.1 mm SL, KAUM-I. 140965, 137.7 mm SL, KAUM-I. 140966, 130.4 mm SL, KAUM-I. 140967, 109.3 mm SL, KAUM-I. 140968, 139.4 mm SL, KAUM-I. 140969, 119.7 mm SL, Sato Fishing Port, Sato, KK; KAUM-I. 89610, 128.5 mm SL, KAUM-I. 89611, 153.9 mm SL, KAUM-I. 89612, 168.8 mm SL, KAUM-I. 89614, 170.2 mm SL, KAUM-I. 89615, 137.5 mm SL, Kuwanoura Port, Kuwanoura, Kamikoshiki, KK; KAUM-I. 166186, 110.1 mm SL, KAUM-I. 166187, 126.8 mm SL, Nakakoshiki Port, Nakakoshiki, Kamikoshiki, KK; KAUM-I. 133341, 104.8 mm SL, Nakakoshiki Bay, Kamikoshiki, KK; KAUM-I. 89831, 52.9 mm SL, off Okinokushi, Taira, NK.

Remarks; *Pseudolabrus japonicus* “Sasanohabera” reported by Imai et al. (1974) and Hayashi (1976) are considered here as *Pseudolabrus eoethinus*, based on the description of the habitat environment.

***Calotomus japonicus* (Valenciennes, 1840)**

[Jpn name: Budai]

Imai et al. (1974): SK. Hayashi (1976): KK. Higo et al. (1980): SK. This study: KAUM-I. 28764, 253.7 mm SL, KAUM-I. 28765, 303.2 mm SL, off Koshiki Islands; KAUM-I. 173322, 277.5 mm SL, off Koshiki Islands; KAUM-I. 147485, 63.3 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 89727, 269.3 mm SL, off Nishizaki, Sato, KK; KAUM-I. 78983, 63.0 mm SL, KAUM-I. 80543, 184.1 mm SL, off Sato Fishing Port, Sato, KK.

***Hipposcarus longiceps* (Valenciennes, 1840)**

[Jpn name: Kitsunebudai]

Koeda and Motomura (2016): SK. This study: KAUM-I. 55369, 380.0 mm SL, off SK.

***Scarus ghobban* Fabricius, 1775**

[Jpn name: Hibudai]

Imai et al. (1974): SK. This study: KAUM-I. 97507, 372.0 mm SL, Koshiki Islands.

***Scarus ovifrons* Temminck & Schlegel, 1846**

[Jpn name: Aobudai]

Imai et al. (1974): SK. This study: KAUM-I. 40478, 304.4 mm SL, north of Sebisaki, Aose, Shimokoshiki, SK; KAUM-I. 147350, 338.6 mm SL, Katanoura, Shimokoshiki, SK; KAUM-I. 160473, 415.5 mm SL, Sato, Koshiki Islands; KAUM-I. 80596, 256.6 mm SL, Nishi Fishing Port, Sato, KK; KAUM-I. 79680, 194.2 mm SL, Sato Fishing Port, Sato, KK. KPM-NR 0108137, KPM-NR 0108138, off SK.

FAMILY STICHAEIDAE***Dictyosoma temminckii* Bleeker, 1853**

[Jpn name: Dainangimpo]

This study: KAUM-I. 158826, 48.1 mm SL, Sato, KK.

FAMILY PINGUIPEDIDAE***Parapercis aurantiaca* Döderlein, 1884**

[Jpn name: Akatoragisu]

This study: KAUM-I. 183059, 144.3 mm SL, east of Koshiki Islands.

***Parapercis sexfasciata* (Temminck & Schlegel, 1843)**

[Jpn name: Kurakaketoragisu]

Imai et al. (1974): SK.

***Parapercis snyderi* Jordan & Starks, 1905**

[Jpn name: Koraitoragisu]

This study: KAUM-I. 147519, 19.2 mm SL, west of Kashima, Shimokoshiki, SK; KAUM-I. 147429, 35.6 mm SL, east of Kashima, Shimokoshiki, SK; KAUM-I. 147168, 18.2 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 89825, 47.5 mm SL, off Okinokushi, Taira, NK; KAUM-I. 89557, 53.8 mm SL, Sato Port, Sato, KK.

FAMILY PERCOPHIDAE***Bembrops curvatura* Okada & Suzuki, 1952**

[Jpn name: Namiaitoragisu]

This study: KAUM-I. 133312, 142.2 mm SL, KAUM-I. 133313, 120.4 mm SL, south of Koshiki Islands.

***Bembrops filiferus* Gilbert, 1905**

[Jpn name: Itohikiaitoragisu]

This study: KAUM-I. 165348, 202.9 mm SL, south of Koshiki Islands.; KAUM-I. 147925, 193.6 mm SL, south of Koshiki Islands.

FAMILY CREEDIIDAE***Limnichthys nitidus* Smith, 1958**

[Jpn name: Minamitobigimpo]

This study: KAUM-I. 79622, 25.9 mm SL, KAUM-I. 79633, 29.3 mm SL, off Okinokushi, Taira, NK.

FAMILY URANOSCOPIDAE***Uranoscopus bicinctus* Temminck & Schlegel, 1843**

[Jpn name: Meganeuo]

This study: KAUM-I. 181142, 208.5 mm SL, Koshiki Islands.

***Xenopodus elongatus* (Temminck & Schlegel, 1843)**

[Jpn name: Aomishima]

This study: KAUM-I. 165243, 259.0 mm SL, south of Koshiki Islands.

FAMILY TRIPTERYGIIDAE***Enneapterygius erythrosoma* Shen, 1994**

[Jpn name: Subaruhebigimpo]

This study: KUN-P. 62270, 19.8 mm SL, KUN-P. 62277, 17.0 mm SL, KUN-P. 62278, 28.2 mm SL, Teuchi Bay, SK; KUN-P. 62294, 21.4 mm SL, KUN-P. 62431, 17.7 mm SL, KUN-P. 62432, 16.8 mm SL, KUN-P. 62433, 17.9 mm SL, KUN-P. 62434, 16.3 mm SL, KUN-P. 62442, 17.8 mm SL, KUN-P. 62443, 17.6 mm SL, Teuchi Bay, SK.

***Enneapterygius etheostoma* (Jordan & Snyder, 1902)**

[Jpn name: Hebigimpo]

This study: KAUM-I. 147249, 26.4 mm SL, Katanoura, Shimokoshiki, SK; KAUM-I. 89663, 46.3 mm SL, off Namako Pond, Segami, Kamikoshiki, KK.

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

[Jpn name: Akahebigimpo]

This study: KAUM-I. 79600, 32.4 mm SL, KAUM-I. 79617, 21.1 mm SL, KAUM-I. 79618, 21.4 mm SL, KAUM-I. 79619, 20.5 mm SL, KAUM-I. 79639, 21.3 mm SL, KAUM-I. 79640, 19.2 mm SL, off Okinokushi, Taira, NK; KAUM-I. 89705, 31.1 mm SL, off Okinokushi, Taira, NK; KAUM-I. 89577, 30.4 mm SL, Sato Port, Sato, KK; KAUM-I. 79551, 19.5 mm SL, off Sato Fishing Port, Sato, KK; KUN-P. 62269, 24.1 mm SL, Teuchi Bay, SK.

***Helcogramma fuscipectoris* (Fowler, 1946)**

[Jpn name: Kuromasuku]

This study: KAUM-I. 147649, 18.8 mm SL, Teuchi, Shimokoshiki, SK.

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

[Jpn name: Ayahebigimpo]

This study: KAUM-I. 147250, 31.1 mm SL, Katanoura, Shimokoshiki, SK; KUN-P. 62268, 23.8 mm SL, Teuchi Bay, SK.

***Helcogramma striata* Hansen, 1986**

[Jpn name: Tatejimahebigimpo]

This study: KAUM-I. 147500, 19.1 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147210, 20.1 mm SL, Katanoura, Shimokoshiki, SK; KAUM-I. 89738, 40.1 mm SL, off Nishizaki, Sato, KK.

***Springerichthys bapturnus* (Jordan & Snyder, 1902)**

[Jpn name: Himegimpo]

Tashiro and Motomura (2017): KK; NK. This study: KAUM-I. 147309, 37.3 mm SL, west of Nagahama Bay, Shimokoshiki, SK; KAUM-I. 147289, 47.8 mm SL, KAUM-I. 147290, 46.8 mm SL, east of Nagahama Bay, Shimokoshiki, SK; KAUM-I. 79591, 46.8 mm SL, KAUM-I. 79592, 20.7 mm SL, KAUM-I. 79595, 39.3 mm SL, KAUM-I. 79610, 40.9 mm SL, KAUM-I. 79611, 52.6 mm SL, KAUM-I. 79612, 50.0 mm SL, off Okinokushi, Taira, NK; KAUM-I. 89740, 38.4 mm SL, KAUM-I. 89741, 32.9 mm SL, off Nishizaki, Sato, KK.

FAMILY CHAENOPSIDAE***Neoclinus okazaki* Fukao, 1987**

[Jpn name: Araisokokegimpo]

This study: KAUM-I. 147506, 31.9 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147200, 38.8 mm SL, Katanoura, Shimokoshiki, SK.

FAMILY BLENNIIDAE***Aspidontus dussumieri* (Valenciennes, 1836)**

[Jpn name: Kurosujigimpo]

Imai et al. (1974): SK.

Remarks: *Aspidontus filamentosus* "Itohikikurosujigimpo" reported by Imai et al. (1974) is regarded here as *Aspidontus dussumieri*.

***Cirripectes filamentosus* (Alleyne & Macleay, 1877)**

[Jpn name: Oborogetategamikaeruuo]

Fukui and Motomura (2016): KK. This study: KAUM-I. 80314, 30.2 mm SL, off Kuwanoura Fishing Port, Kamikoshiki, KK, Koshikishima islands; KUN-P. 62245, 67.4 mm SL, Teuchi Bay, SK.

***Ecsenius lineatus* Klauswitz, 1962**

[Jpn name: Hitosujigimpo]

This study: KAUM-I. 147444, 34.0 mm SL, Sato Port, Sato, SK.

***Ecsenius namiyei* (Jordan & Evermann, 1902)**

[Jpn name: Niramigimpo]

This study: KAUM-I. 147527, 91.7 mm SL, west of Kashima, Shimokoshiki, SK; KAUM-I. 147176, 33.1 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147205, 86.2 mm SL, Katanoura, Shimokoshiki, SK; KAUM-I. 79602, 84.6 mm SL, off Okinokushi, Taira, NK; KAUM-I. 89686, 73.7 mm SL, off Okinokushi, Taira, NK; KAUM-I. 89704, 57.1 mm SL, KAUM-I. 89703, 51.8 mm SL, off Okinokushi, Taira, NK; KAUM-I. 147409, 82.6 mm SL, Sato Port, Sato, SK; KAUM-I. 89563, 82.2 mm SL, Sato Port, Sato, KK; KAUM-I. 89867, 64.0 mm SL, off Sato Fishing Port, Sato, KK.

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

[Jpn name: Sujigimpo]

This study: KAUM-I. 147340, 65.4 mm SL, Seo fishing port, Aose, Shimokoshiki, SK.

***Istiblennius dussumieri* (Valenciennes, 1836)**

[Jpn name: kaeruuomodoki]

This study: KUN-P. 62312, 53.6 mm SL, Teuchi Bay, SK.

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

[Jpn name: Kaeruuo]

This study: KAUM-I. 147431, 70.2 mm SL, east of Kashima, Shimokoshiki, SK; KAUM-I. 147233, 88.7 mm SL, Teuchi Port, Teuchi, Shimokoshiki, SK; KAUM-I. 147371, 142.7 mm SL, west side gravel beach of Teuchi Bay, Teuchi, Shimokoshiki, SK; KAUM-I. 147534, 49.4 mm SL, KAUM-I. 147535, 38.0 mm SL, Taira, Kamikoshiki, NK; KUN-P. 62322, 73.0 mm SL, Teuchi Bay, SK.

***Istiblennius* sp.**

[Jpn name: N/A]

This study: KUN-P. 62331, 19.1 mm SL, Teuchi Bay, SK.

***Meiacanthus kamoharai* Tomiyama, 1956**

[Jpn name: Kamoharagimpo]

Imai et al. (1974): SK.

***Omobranchus loxozonus* (Jordan & Starks, 1906)**

[Jpn name: Kumogimpo]

This study: KAUM-I. 160697, 53.4 mm SL, mouth of Nakatsu River, Nakakoshiki, Kamikoshiki, NK; KAUM-I. 158827, 43.0 mm SL, mouth of Nakatsu River, Nakakoshiki, Kamikoshiki, NK; KAUM-I. 159097, 47.7 mm SL, mouth of Nakatsu River, Nakakoshiki, Kamikoshiki, NK.

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

[Jpn name: Nijigimpo]

This study: KAUM-I. 147104, 43.2 mm SL, Teuchi Port, Teuchi, Shimokoshiki, SK; KAUM-I. 79650, 38.9 mm SL, off Ichinoura, Sato, KK.

***Rhabdoblennius nitidus* (Günther, 1861)**

[Jpn name: Rosokugimpo]

This study: KAUM-I. 79646, 49.8 mm SL, off Ichinoura, Sato, KK.

***Salarias luctuosus* Whitley, 1929**

[Jpn name: Shimagimpo]

This study: KAUM-I. 79696, 48.5 mm SL, off Kuwanoura Fishing Port, Kamikoshiki, KK, Koshikishima islands.

FAMILY GOBIESOCIDAE***Aspasmichthys ciconiae* (Jordan & Fowler, 1902)**

[Jpn name: Tsurubauo]

This study: KAUM-I. 147706, 39.4 mm SL, KAUM-I. 147707, 33.9 mm SL, KAUM-I. 147708, 28.0 mm SL, east coast of Teuchi Bay, Teuchi, Shimokoshiki, SK; KAUM-I. 164935, 37 mm SL, KAUM-I. 164936, 32.5 mm SL, KAUM-I. 164937, 31.6 mm SL, KAUM-I. 164938, 32.5 mm SL, Teuchi Bay, SK; KAUM-I. 147568, 43.1 mm SL, south coast of fishing port located on east side of Nagahama Bay, Shimokoshiki, SK; KUN-P. 62334, 37.0 mm SL, KUN-P. 62335, 32.5 mm SL, KUN-P. 62336, 31.6 mm SL, KUN-P. 62337, 32.5 mm SL, Teuchi Bay, SK.

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

[Jpn name: Ankoubauo]

This study: KAUM-I. 147704, 20.2 mm SL, KAUM-I. 147705, 19.1 mm SL, east coast of Teuchi Bay, Teuchi, Shimokoshiki, SK.

***Diademichthys lineatus* (Sauvage, 1883)**

[Jpn name: Hashinagaubauo]

This study: KAUM-I. 147445, 8.6 mm SL, east of Kashima, Shimokoshiki, SK; KAUM-I. 147173, 32.3 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147326, 45.8 mm S, KAUM-I. 147337, 14.3 mm SL, KAUM-I. 147281, 34.5 mm SL, east of Nagahama Bay, Shimokoshiki, SK; KAUM-I. 147211, 52.1 mm SL, Katanoura, Shimokoshiki, SK; KAUM-I. 79699, 48.3 mm SL, off Kuwanoura Fishing Port, Kamikoshiki, KK, Koshikishima islands; KAUM-I. 89714, 43.8 mm SL, off Okinokushi, Taira, NK; KAUM-I. 89823, 39.9 mm SL, KAUM-I. 89840, 47.4 mm SL, KAUM-I. 89841, 40.1 mm SL, off Okinokushi, Taira, NK; KAUM-I. 79654, 26.4 mm SL, KAUM-I. 79655, 45.7 mm SL, off Ichinoura, Sato, KK; KAUM-I. 89579, 35.8 mm SL, Sato Port, Sato, KK.

***Discotrema crinophilum* Briggs, 1976**

[Jpn name: Umishidaubauo]

This study: KAUM-I. 147254, 11.8 mm SL, Teuchi, Shimokoshiki, SK.

***Lepadichthys misakius* (Tanaka, 1908)**

[Jpn name: Misakiubauo]

This study: KAUM-I. 147567, 50.4 mm SL, west of Kashima, Shimokoshiki, SK.

FAMILY CALLIONYMIDAE***Callionymus curvicornis* Valenciennes, 1837**

[Jpn name: Nezumigochi]

Matsunuma et al. (2010): KK. This study: KAUM-I. 26353, 149.9 mm SL, Namako Pond, Segami, Kamikoshiki, KK.

***Callionymus enneactis* Bleeker, 1879**

[Jpn name: Hanabinumeri]

This study: KAUM-I. 158829, 24.1 mm SL, mouth of Nakatsu River, Nakakoshiki, Kamikoshiki, NK.

***Callionymus variegatus* Temminck & Schlegel, 1845**

[Jpn name: Itohikinumeri]

This study: KAUM-I. 147182, 20.0 mm SL, Teuchi, Shimokoshiki, SK, KAUM-I. 147460, 21.0 mm SL, Sato Port, Sato, SK.

***Diplogrammus xenicus* (Jordan & Thompson, 1914)**

[Jpn name: Kobunumeri]

This study: KAUM-I. 147514, 22.4 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147181, 25.1 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147256, 45.9 mm SL, east of Nagahama Bay, Shimokoshiki, SK; KAUM-I. 79603, 38.7 mm SL, off Okinokushi, Taira, NK.

***Synchiropus altivelis* (Temminck & Schlegel, 1845)**

[Jpn name: Beniteguri]

Yamada et al. (2007): south of Koshiki Islands. This study: KAUM-I. 149315, 87.7 mm SL, off Koshiki Islands.

***Synchiropus masudai* (Nakabo, 1987)**

[Jpn name: Rusombeniteguri]

This study: KAUM-I. 148751, 106.9 mm SL, KAUM-I. 148752, 95.8 mm SL, north of KK.

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

[Jpn name: Chichibumodoki]

Ike (1995): KK. This study: KAUM-I. 147402, 53.4 mm SL, KAUM-I. 147403, 46.1 mm SL, Hamada River, Katanoura, SK; KAUM-I. 158916, 69.0 mm SL, KAUM-I. 159008, 41.5 mm SL, mouth of Nakatsu River, Nakakoshiki, Kamikoshiki, NK; KUN-P. 62222, 46.0 mm SL, mouth of river at Teuchi Bay, SK.

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

[Jpn name: Tenjikukawaanago]

Hayashi (1976): KK.

***Eleotris melanosoma* Bleeker, 1853**

[Jpn name: Okamehaze]

Ike (1995): KK.

***Eleotris oxycephala* Temminck & Schlegel, 1845**

[Jpn name: Kawaanago]

Dôtu and Fujita (1959): KK.

FAMILY GOBIIDAE***Acentrogobius* sp. 2**

[Jpn name: Tsumagurosujihaze]

Matsunuma et al. (2010): KK. This study: KAUM-I. 26401, 49.1 mm SL, KAUM-I. 26402, 52.7 mm SL, KAUM-I. 26400, 45.6 mm SL, Suguchi Pond, Segami, Kamikoshiki, KK.

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

[Jpn name: Sujihaze]

Hayashi (1976): KK. This study: KAUM-I. 79669, 27.2 mm SL, KAUM-I. 80318, 17.1 mm SL, KAUM-I. 80319, 35.3 mm SL, Namako Pond, Segami, Kamikoshiki, KK.

***Amblyeleotris japonica* Takagi, 1957**

[Jpn name: Datehaze]

Imai et al. (1974): SK. This study: KAUM-I. 89651, 36.7 mm SL, off Namako Pond, Segami, Kamikoshiki, KK; KAUM-I. 147456, 18.8 mm SL, KAUM-I. 140944, 82.2 mm SL, Sato Fishing Port, Sato, KK.

***Asterropteryx semipunctata* Rüppell, 1830**

[Jpn name: Hoshihaze]

This study: KAUM-I. 79697, 35.7 mm SL, KAUM-I. 79698, 40.0 mm SL, off Kuwanoura Fishing Port, Kamikoshiki, KK; KAUM-I. 89565, 46.3 mm SL, KAUM-I. 89586, 44.8 mm SL, KAUM-I. 89587, 50.6 mm SL, Sato Port, Sato, KK; KAUM-I. 78970, 39.9 mm SL, off Sato Fishing Port, Sato, KK; KUN-P. 62239, 40.6 mm SL, KUN-P. 62240, 34.4 mm SL, KUN-P. 62243, 30.4 mm SL, Teuchi Bay, SK; KUN-P. 62266, 34.1 mm SL, KUN-P. 62273, 24.5 mm SL, Teuchi Bay, SK.

***Bathygobius cotticeps* (Steindachner, 1879)**

[Jpn name: Kusabihaze]

This study: KUN-P. 62321, 68.8 mm SL, Teuchi Bay, SK.

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

[Jpn name: Yahazuhaze]

This study: KAUM-I. 164926, 41.1 mm SL, KAUM-I. 164927, 41 mm SL, KAUM-I. 164928, 40.1 mm SL, KAUM-I. 164930, 55.4 mm SL, KAUM-I. 164932, 40.8 mm SL, KAUM-I. 164942, 40.1 mm SL, KAUM-I. 164944, 25.1 mm SL, Teuchi Bay, SK; KUN-P. 62311, 41.1 mm SL, KUN-P. 62315, 41.0 mm SL, KUN-P. 62316, 40.1 mm SL, KUN-P. 62320, 55.4 mm SL, KUN-P. 62329, 40.8 mm SL, KUN-P. 62420, 40.1 mm SL, KUN-P. 62422, 25.1 mm SL, Teuchi Bay, SK.

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

[Jpn name: Kumohaze]

Nagata (1993): KK. Ike (1995): KK. This study: KAUM-I. 147423, 54.0 mm SL, east of Kashima, Shimokoshiki, SK; KAUM-I. 147495, 20.2 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147496, 21.7

mm SL, Teuchi Port, Teuchi, Shimokoshiki, SK; KAUM-I. 147238, 49.3 mm SL, Fishing port on west side of Teuchi Bay, Teuchi, Shimokoshiki, SK; KAUM-I. 157546, 59.2 mm SL, Shiohama Bridge, Oshima River, Oshima, KK; KAUM-I. 159009, 44.1 mm SL, mouth of Nakatsu River, Nakakoshiki, Kamikoshiki, NK; KAUM-I. 157547, 55.8 mm SL, Nakatsu River, Nakakoshiki, NK, Koshiki Islands; KUN-P. 62220, 22.7 mm SL, KUN-P. 62223, 39.7 mm SL, port at Teuchi Bay, SK; KUN-P. 62325, 32.1 mm SL, KUN-P. 62326, 23.5 mm SL, KUN-P. 62327, 26.2 mm SL, KUN-P. 62414, 31.3 mm SL, KUN-P. 62415, 30.5 mm SL, KUN-P. 62416, 31.0 mm SL, KUN-P. 62417, 24.4 mm SL, KUN-P. 62418, 27.2 mm SL, KUN-P. 62419, 26.5 mm SL, Teuchi Bay, SK.

***Bathygobius hongkongensis* Lam, 1986**

[Jpn name: Kurohoshiyahazuhaze]

This study: KAUM-I. 164924, 35.4 mm SL, KAUM-I. 164925, 44.4 mm SL, KAUM-I. 164929, 51.7 mm SL, KAUM-I. 164931, 28.1 mm SL, KAUM-I. 164943, 34.5 mm SL, KAUM-I. 164945, 25.5 mm SL, KAUM-I. 164946, 36.8 mm SL, Teuchi Bay, SK; KAUM-I. 158921, 55.0 mm SL, KAUM-I. 159096, 37.9 mm SL, mouth of Nakatsu, Nakakoshiki, Kamikoshiki, NK; KUN-P. 62309, 35.4 mm SL, KUN-P. 62310, 44.4 mm SL, KUN-P. 62319, 51.7 mm SL, KUN-P. 62328, 28.1 mm SL, KUN-P. 62421, 34.5 mm SL, KUN-P. 62423, 25.5 mm SL, KUN-P. 62424, 36.8 mm SL, Teuchi Bay, SK.

***Bathygobius laddi* (Fowler, 1931)**

[Jpn name: Yamikumohaze]

This study: KAUM-I. 79649, 26.1 mm SL, off Ichinoura, Sato, KK.

***Bathygobius petrophilus* (Bleeker, 1853)**

[Jpn name: Shijimihaze]

This study: KAUM-I. 158828, 21.9 mm SL, mouth of Nakatsu River, Nakakoshiki, Kamikoshiki, NK.

***Bryaninops amplus* Larson, 1985**

[Jpn name: Ogarasuhaze]

This study: KAUM-I. 147440, 26.5 mm SL, KAUM-I. 147441, 22.1 mm SL, east of Kashima, Shimokoshiki, SK.

***Cabillus* sp.**

[Jpn name: N/A]

Mochizuki et al. (2022): SK. This study: KAUM-I. 147520, 23.1 mm SL, KAUM-I. 147530, 23.0 mm SL, west of Kashima, Shimokoshiki, SK; KAUM-I. 147442, 22.4 mm SL, east of Kashima, Shimokoshiki, SK; KAUM-I. 147513, 28.4 mm SL, KAUM-I. 147564, 18.4 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147259, 15.9 mm SL, east of Nagahama Bay, Shimokoshiki, SK.

Remarks: This species is similar to *Cabillus atripelvicus* Randall, Sakamoto & Shibukawa, 2007 and *Cabillus wui* Ba, 2023.

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

[Jpn name: Okinawahaze]

This study: KAUM-I. 147512, 11.5 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147328, 14.4 mm SL, KAUM-I. 147288, 48.6 mm SL, east of Nagahama Bay, Shimokoshiki, SK; KAUM-I. 79694, 26.8 mm SL, KAUM-I. 79695, 23.0 mm SL, off Kuwanoura Fishing Port, Kamikoshiki, KK; KAUM-I. 89829, 37.9 mm SL, off Okinokushi, Taira, NK; KAUM-I. 89771, 40.7 mm SL, off Sukuchi Pond, Sato, KK; KAUM-I. 89860, 47.6 mm SL, off Sato Fishing Port, Sato, KK.

***Callogobius shunkan* Takagi, 1957**

[Jpn name: Shunkanhaze]

This study: KAUM-I. 89542, 44.3 mm SL, KAUM-I. 89576, 65.5 mm SL, Sato Port, Sato, KK.

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

[Jpn name: Tanehaze]

Ike (1995): KK. This study: KAUM-I. 159098, 30.0 mm SL, KAUM-I. 159011, 64.8 mm SL, KAUM-I. 159012, 44.8 mm SL, mouth of Nakatsu River, Nakakoshiki, Kamikoshiki, NK.

Remarks: Although Ike (1995) reported *Callogobius* sp. “Misuji-haze”, it was mis-identification with *C. tanegashimae* (H. Ike, pers. comm.).

***Chaenogobius gulosus* (Sauvage, 1882)**

[Jpn name: Dorome]

Matsunuma et al. (2010): KK. Murase et al. (2017): KK. This study: KAUM-I. 157548, 55.0 mm SL, Shiohama Bridge, Oshima River, Oshima, KK; KAUM-I. 26410, 19.6 mm SL, KAUM-I. 26411, 17.4 mm SL, KAUM-I. 26412, 20.5 mm SL, KAUM-I. 26413, 26.7 mm SL, KAUM-I. 26414, 24.6 mm SL, Namako Pond, Segami, Kamikoshiki, KK.

***Clariger exilis* Snyder, 1911**

[Jpn name: Shimofurisejirohaze]

This study: KAUM-I. 147578, 22.4 mm SL, east coast of Teuchi Bay, Teuchi, Shimokoshiki, SK.

Remarks: Shiogaki and Dotsu (1972) reported a single specimen (13.0 mm TL) as *Clariger cosmurus* from Segawa, Kamikoshiki-shima island. They recognized three morphotypes in *C. cosmurus* from over 60 specimens from Kyushu and Kamikoshiki-shima island. Three morphotypes defined by Shiogaki and Dotsu (1972) have currently been recognized as *Clariger cosmurus* Jordan & Snyder, 1901, *Clariger exilis* Snyder, 1911, and *Clariger* sp. “Shirohige-sejirohaze”, respectively (Akihito et al., 2013; Shibukawa et al., 2020). Shiogaki and Dotsu (1972) however did not mention which morphotype was from Kamikoshiki-shima island. Only a few individuals of *Clariger exilis* were found during our field surveys at Shimokoshiki-shima island.

***Drombus* sp.**

[Jpn name: Kurokohaze]

Ike (1995): KK. This study: KAUM-I. 159010, 45.2 mm SL, KAUM-I. 158918, 16.1 mm SL, mouth of Nakatsu River, Nakakoshiki, Kamikoshiki, NK; KAUM-I. 156675, 28.2 mm SL, Nakatsu River, NK.

Remarks; this species is similar to *Drombus rubropunctatus* Chen & Li, 2024.

***Eviota masudai* Matsuura & Senou, 2006**

[Jpn name: Akaisohaze]

This study: KAUM-I. 147508, 13.7 mm SL, KAUM-I. 147509, 14.0 mm SL, Teuchi, Shimokoshiki, SK.

***Eviota pellucida* Larson, 1976**

[Jpn name: Kojikaisohaze]

This study: KAUM-I. 147528, 21.9 mm SL, west of Kashima, Shimokoshiki, SK; KAUM-I. 147180, 16.9 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147313, 29.0 mm SL, KAUM-I. 147330, 15.1 mm SL, KAUM-I. 147331, 14.2 mm SL, KAUM-I. 147335, 15.4 mm SL, west of Nagahama Bay, Shimokoshiki, SK; KAUM-I. 147270, 17.8 mm SL, KAUM-I. 147271, 18.9 mm SL, KAUM-I. 147272, 17.5 mm SL, KAUM-I. 147273, 18.3 mm SL, east of Nagahama Bay, Shimokoshiki, SK.

***Eviota perspicilla* Fujiwara, Suzuki & Motomura, 2019**

[Jpn name: Hoderiisohaze]

Fujiwara et al. (2019): Koshiki Islands. This study: KAUM-I. 147178, 12.5 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147274, 15.0 mm SL, KAUM-I. 147275, 13.3 mm SL, east of Nagahama Bay, Shimokoshiki, SK; KAUM-I. 89710, 19.8 mm SL, off Okinokushi, Taira, NK; KAUM-I. 147458, 15.3 mm SL, Sato Port, Sato, SK.

***Eviota prasina* (Klunzinger, 1871)**

[Jpn name: Nan-yomidori-haze]

This study: KAUM-I. 147510, 11.6 mm SL, KAUM-I. 147511, 15.6 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147221, 17.7 mm SL, Katanoura, Shimokoshiki, SK; KAUM-I. 147459, 14.1 mm SL, Sato Port, Sato, SK; KUN-P. 62274, 15.4 mm SL, KUN-P. 62275, 14.1 mm SL, KUN-P. 62276, 13.7 mm SL, Teuchi Bay, SK; KUN-P. 62297, 22.4 mm SL, KUN-P. 62440, 13.1 mm SL, KUN-P. 62441, 10.6 mm SL, Teuchi Bay, SK.

***Eviota prasites* Jordan & Seale, 1906**

[Jpn name: Aoisohaze]

This study: KAUM-I. 89708, 18.9 mm SL, KAUM-I. 89709, 28.4 mm SL, off Okinokushi, Taira, NK; KAUM-I. 89827, 26.9 mm SL, off Okinokushi, Taira, NK; KAUM-I. 89539, 29.9 mm SL, KAUM-I. 89561, 25.0 mm SL, KAUM-I. 89583, 20.3 mm SL, Sato Port, Sato, KK.

***Eviota* sp.**

[Jpn name: N/A]

This study: KAUM-I. 89562, 21.4 mm SL, KAUM-I. 89568, 24.9 mm SL, Sato Port, Sato, KK.

***Eviota storthynx* (Rofen, 1959)**

[Jpn name: Kinhoshiisohaze]

This study: KAUM-I. 80306, 11.1 mm SL, off Kuwanoura Fishing Port, Kamikoshiki, KK.

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

[Jpn name: Midori-haze]

This study: KUN-P. 62246, 14.5 mm SL, Teuchi Bay, SK; KUN-P. 62267, 20.0 mm SL, Teuchi Bay, SK.

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

[Jpn name: Himehaze]

Hayashi (1976): KK. Nagata (1993): KK. This study: KAUM-I. 141490, 25.4 mm SL, Sanoura, Teuchi, Shimokoshiki, SK; KAUM-I. 158810, 32.2 mm SL, KAUM-I. 158813, 27.6 mm SL, KAUM-I. 158814, 27.8 mm SL, mouth of Nakatsu River, Nakakoshiki, Kamikoshiki, NK.

Remarks: Nagata (1993) reported *Favonigobius gymnauchen* from Kamikoshiki-shima island. This record was based on three specimens, but one of them was re-identified as *F. reichei* (see Ike, 1995).

***Favonigobius reichei* (Bleeker, 1854)**

[Jpn name: Minamihimehaze]

Nagata (1993): KK. Ike (1995): KK.

Remarks: Previous records of *F. reichei* often included other species, especially *Favonigobius* sp. D sensu Momose (2024) (Koreeda et al., 2024; Momose, 2024). Hayashi (1995) reported five specimens as *F. reichei* from Kamikoshiki-shima island, and his identification is tentatively followed in this study.

***Favonigobius* sp. D sensu Momose (2024)**

[Jpn name: N/A]

Koreeda et al. (2024): KK; SK. This study: KAUM-I. 141487, 33.4 mm SL, KAUM-I. 141489, 33.2 mm SL, Sanoura, Teuchi, Shimokoshiki, SK; KAUM-I. 158811, 29.7 mm SL, KAUM-I. 158812, 30.8 mm SL, mouth of Nakatsu River, Nakakoshiki, Kamikoshiki, NK; KAUM-I. 141488, 30.3 mm SL, Sanoura, Teuchi, Shimokoshiki, SK.

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

[Jpn name: Sehoshisankakuhaze]

This study: KAUM-I. 147199, 41.6 mm SL, Katanoura, Shimokoshiki, SK.

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

[Jpn name: Futairosangohaze]

This study: KAUM-I. 164921, 24.8 mm SL, KAUM-I. 164922, 21.6 mm SL, KAUM-I. 164923, 14.7 mm SL, Teuchi Bay, SK; KAUM-I. 164920, 14.2 mm SL, Teuchi Bay, SK; KUN-P. 62292, 24.8 mm SL, KUN-P. 62293, 21.6 mm SL, KUN-P. 62298, 14.7 mm SL, Teuchi Bay, SK.

***Gobiodon* sp. 4**

[Jpn name: Futasujikobanhaze]

This study: KUN-P. 62271, 14.2 mm SL, Teuchi Bay, SK.

***Gymnogobius heptacanthus* (Hilgendorf, 1879)**

[Jpn name: Nikuhaze]

Matsunuma et al. (2010): KK. Yonezawa and Shinomiya (2016): KK. This study: KAUM-I. 26415, 31.2 mm SL, KAUM-I. 26416, 26.7 mm SL, KAUM-I. 26417, 25.0 mm SL, KAUM-I. 26418, 40.6 mm SL, KAUM-I. 26419, 48.0 mm SL, KAUM-I. 26420, 49.5 mm SL, KAUM-I. 26421, 51.5 mm SL, KAUM-I. 26422, 52.6 mm SL, Namako Pond, Segami, Kamikoshiki, KK.

Remarks: In Red Data Book Kagoshima 2016, Yonezawa and Shinomiya (2016) listed this species as Vulnerable.

***Gymnogobius urotaenia* (Hilgendorf, 1879)**

[Jpn name: Ukigori]

Ogawa (1937): Koshiki Islands.

Remarks: In Japanese waters, the species was previously confused with *Gymnogobius opperiens* Stevenson, 2002 “Shimaugigori” and *Gymnogobius petschiliensis* (Rendahl, 1924) “Sumiukigori”. Therefore, the identification of the record by Ogawa (1937) is provisional.

***Hazeus otakii* Jordan & Snyder, 1901**

[Jpn name: Yukatahaze]

This study: KAUM-I. 179973, 26.1 mm SL, off Koshiki Islands.

Remarks: KAUM-I. 179973 was collected from the gut contents of *Pristipomoides multidens* (KAUM-I. 179972).

***Heteroleotris poecila* (Fowler, 1946)**

[Jpn name: Shirozukinhaze]

This study: KAUM-I. 147532, 25.9 mm SL, KAUM-I. 147533, 22.2 mm SL, northeast coast of Teuchi Bay, Teuchi, Shimokoshiki, SK; KAUM-I. 164933, 19.2 mm SL, KAUM-I. 164934, 30.2 mm SL, KAUM-I. 164940, 19.9 mm SL, KAUM-I. 164941, 24.1 mm SL, Teuchi Bay, SK; KUN-P. 62332, 19.2 mm SL, KUN-P. 62333, 30.2 mm SL, KUN-P. 62410, 19.9 mm SL, KUN-P. 62411, 24.1 mm SL, Teuchi Bay, SK.

***Istigobius campbelli* (Jordan & Snyder, 1901)**

[Jpn name: Kutsuwahaze]

This study: KAUM-I. 147443, 26.3 mm SL, east of Kashima, Shimokoshiki, SK; KAUM-I. 147144, 72.5 mm SL, KAUM-I. 147170, 39.4 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147304, 60.2 mm SL, KAUM-I. 147311, 42.8 mm SL, west of Nagahama Bay, Shimokoshiki, SK; KAUM-I. 147255, 74.5 mm SL, east of Nagahama Bay, Shimokoshiki, SK; KAUM-I. 89659, 52.9 mm SL, KAUM-I. 89662, 46.1 mm SL, off Namako Pond, Segami, Kamikoshiki, KK; KAUM-I. 79623, 28.9 mm SL, KAUM-I. 89698, 64.7 mm SL, off Okinokushi, Taira, NK; KAUM-I. 147419, 26.2 mm SL, KAUM-I. 147454, 33.9 mm SL, Sato Port, Sato, SK; KAUM-I. 89763, 50.1 mm SL, off Sukuchi Pond, Sato, KK; KAUM-I. 78957, 53.1 mm SL, KAUM-I. 78981, 36.5 mm SL, KAUM-I. 78976, 20.7 mm SL, off Sato Fishing Port, Sato, KK.

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

[Jpn name: Hoshikazarihaze]

This study: KAUM-I. 147185, 54.8 mm SL, Katanoura, Shimokoshiki, SK.

***Istigobius hoshinonis* (Tanaka, 1917)**

[Jpn name: Hoshinohaze]

This study: KAUM-I. 79613, 30.7 mm SL, off Okinokushi, Taira, NK; KAUM-I. 89761, 59.3 mm SL, off Sukuchi Pond, Sato, KK; KAUM-I. 89762, 72.7 mm SL, off Sukuchi Pond, Sato, KK; KAUM-I. 89749, 18.4 mm SL, off Nishizaki, Sato, KK.

***Luciogobius elongatus* Regan, 1905**

[Jpn name: Nagamimizuhaze]

This study: KAUM-I. 147590, 29.7 mm SL, mouth of Egawa river, Sesenoura, SK; KAUM-I. 147408, 19.1 mm SL, Katanoura, Shimokoshiki, SK.

***Luciogobius grandis* Arai, 1970**

[Jpn name: Omimizuhaze]

Yonezawa et al. (2003): SK. Koreeda and Motomura (2021b): SK. This study: KAUM-I. 147263, 63.2 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147372, 56.5 mm SL, west side gravel beach of Teuchi Bay, Teuchi, Shimokoshiki, SK; KAUM-I. 160698, 29.7 mm SL, Sato, KK; KAUM-I. 147470, 66.4 mm SL, KAUM-I. 147471, 64.0 mm SL, coast of Higire, Shimokoshiki, SK; KAUM-I. 153756, 67.5 mm SL, KAUM-I. 153757, 51.0 mm SL, Seo fishing port, Aose, Shimokoshiki, SK.

Remarks: Koreeda and Motomura (2021b) suggested that four specimens (KAUM-I. 147470, 147471, 153756, 153757) were likely to be hybrid individuals between *Luciogobius grandis* and *Luciogobius* sp. 4 sensu Maeda et al. (2008).

***Luciogobius guttatus* Gill, 1859**

[Jpn name: Mimizuhaze]

Ike (1995): KK. Matsunuma et al. (2010): KK. Koreeda and Motomura (2021b): KK.

***Luciogobius martellii* Di Caporiacco, 1948**

[Jpn name: Isomimizuhaze]

Matsunuma et al. (2010): KK. Koreeda and Motomura (2021b): KK, SK. This study: KAUM-I. 26373, 20.9 mm SL, Kuwazaki Pond, Segami, Kamikoshiki, KK; KAUM-I. 147570, 40.6 mm SL, Egawa river, Sesenoura, SK.

Remarks: *Luciogobius guttatus* reported by Matsunuma et al. (2010) was re-identified as *L. mertellii* by Koreeda and Motomura (2021).

***Luciogobius parvulus* (Snyder, 1909)**

[Jpn name: Nansenhaze]

Koreeda and Motomura (2021b): SK. This study: KAUM-I. 147580, 40.3 mm SL, KAUM-I. 147581, 37.7 mm SL, KAUM-I. 147582, 29.7 mm SL, east coast of Teuchi Bay, Teuchi, Shimokoshiki, SK; KAUM-I. 149178, 40.1 mm SL, KAUM-I. 149179, 39.1 mm SL, KAUM-I. 149180, 42.2 mm SL, KAUM-I. 149181, 28.7 mm SL, east coast of Teuchi Bay, Teuchi, Shimokoshiki, SK; KAUM-I. 147758, 36.1 mm SL, south coast of fishing port located on east side of Nagahama Bay, Shimokoshiki, SK.

***Luciogobius punctilineatus* Koreeda & Motomura, 2022**

[Jpn name: Shiranuimimizuhaze]

Koreeda and Motomura (2021b): SK. Koreeda and Motomura (2022): SK.

This study: KAUM-I. 147759, 26.0 mm SL, south coast of fishing port located on east side of Nagahama Bay, Shimokoshiki, SK.

***Luciogobius* sp. 13 sensu Shibukawa et al. (2019)**

[Jpn name: Hosomimizuhaze]

Koreeda and Motomura (2021a): SK. This study: KAUM-I. 147575, 32.3 mm SL, KAUM-I. 147576, 28.9 mm SL, KAUM-I. 147579, 30.8 mm SL, KAUM-I. 147577, 31.8 mm SL, east coast of Teuchi Bay, Teuchi, Shimokoshiki, SK; KAUM-I. 147755, 48.3 mm SL, KAUM-I. 147756, 36.3 mm SL, KAUM-I. 147757, 31.1 mm SL, south coast of fishing port located on east side of Nagahama Bay, Shimokoshiki, SK; KAUM-I. 147397, 36.7 mm SL, KAUM-I. 147398, 28.0 mm SL, KAUM-I. 147399, 30.6 mm SL, Katanoura, Shimokoshiki, SK.

***Luciogobius* sp. 3 sensu Shibukawa et al. (2019)**

[Jpn name: Gomamimizuhaze]

Koreeda and Motomura (2021b): SK. This study: KAUM-I. 147583, 40.2 mm SL, KAUM-I. 147584, 36.3 mm SL, KAUM-I. 147585, 28.1 mm SL, KAUM-I. 147586, 28.4 mm SL, KAUM-I. 147587, 27.2 mm SL, KAUM-I. 147588, 26.0 mm SL, KAUM-I. 147589, 24.4 mm SL, Egawa river, Sesenoura, SK.

***Luciogobius* sp. 4 sensu Maeda et al. (2008)**

[Jpn name: N/A]

Koreeda and Motomura (2021b): SK. This study: KAUM-I. 147373, 41.6 mm SL, west side gravel beach of Teuchi Bay, Teuchi, Shimokoshiki, SK; KAUM-I. 147472, 59.3 mm SL, coast of Higire, Shimokoshiki, SK; KAUM-I. 147264, 44.8 mm SL, KAUM-I. 147265, 44.9 mm SL, KAUM-I. 147266, 42.3 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147571, 40.6 mm SL, Egawa river, Sesenoura, SK; KAUM-I. 153755, 61.2 mm SL, Seo fishing port, Aose, Shimokoshiki, SK; KAUM-I. 153758, 51.3 mm SL, Seo fishing port, Aose, Shimokoshiki, SK.

***Mugilogobius abei* (Jordan & Snyder, 1901)**

[Jpn name: Abehaze]

Mukai (2001): KK. This study: KAUM-I. 139599, 33.8 mm SL, KAUM-I. 139800, 32.3 mm SL, KAUM-I. 139801, 24.2 mm SL, KAUM-I. 139802, 31.6 mm SL, KAUM-I. 139803, 29.2 mm SL, KAUM-I. 139804, 16.9 mm SL, Shiohama Bridge, Oshima River, Oshima, KK; KAUM-I. 160694, 25.3 mm SL, mouth of Nakatsu River, Nakakoshiki, Kamikoshiki, NK; KAUM-I. 160696, 23.4 mm SL, mouth of Nakatsu River, Nakakoshiki, Kamikoshiki, NK; KAUM-I. 159095, 32.1 mm SL, mouth of Nakatsu River, Nakakoshiki, Kamikoshiki, KK.

***Mugilogobius* sp.**

[Jpn name: Izumihaze]

Hayashi (1976): KK. Nagata (1993): KK. Ike (1995): KK. Mukai (2001): KK. Yonezawa et al. (2003): KK. Matsunuma et al. (2010): KK. This study: KAUM-I. 80317, 30.5 mm SL, KAUM-I. 80320, 13.3 mm SL, KAUM-I. 80321, 13.1 mm SL, KAUM-I. 80322, 9.0 mm SL, Namako Pond, Segami, Kamikoshiki, KK; KAUM-I. 26394, 25.1 mm SL, KAUM-I. 26395, 27.2 mm SL, KAUM-I. 26396, 26.4 mm SL, KAUM-I. 26397, 28.8 mm SL, KAUM-I. 26398, 28.7 mm SL, KAUM-I. 26399, 30.7 mm SL, Namako Pond, Segami, Kamikoshiki, KK; KAUM-I. 26390, 29.2 mm SL, KAUM-I. 26391, 23.1 mm SL, KAUM-I. 26392, 28.3 mm SL, KAUM-I. 26393, 25.9 mm SL, Kai Pond, Segami, Kamikoshiki, KK; KAUM-I. 26367, 19.3 mm SL, KAUM-I. 26368, 20.8 mm SL, KAUM-I. 26369, 21.8 mm SL, KAUM-I. 26370, 19.6 mm SL, KAUM-I. 26371, 20.9 mm SL, KAUM-I. 26372, 19.2 mm SL, Kuwazaki Pond, Segami, Kamikoshiki, KK; KAUM-I. 26384, 26.5 mm SL, KAUM-I. 26385, 32.9 mm SL, KAUM-I. 26386, 28.1 mm SL, KAUM-I. 26387, 30.6 mm SL, KAUM-I. 26388, 33.5 mm SL, KAUM-I. 26389, 28.4 mm SL, Suguchi Pond, Segami, Kamikoshiki, KK; KAUM-I. 160695, 26.3 mm SL, mouth of Nakatsu River, Nakakoshiki, Kamikoshiki, NK.

Remarks: Probable hybrid individuals between *Mugilogobius abei* and *Mugilogobius* sp. 1 sensu Akihito et al. (2013) were tentatively identified here as *Mugilogobius* sp. 1 sensu Akihito et al. (2013). Yonezawa and Shinomiya (2016) regards this species as *Mugilogobius* sp. and listed it as Data Deficient in Red Data Book Kagoshima 2016.

***Oxyurichthys ophthalmonema* (Bleeker, 1856)**

[Jpn name: Matsugehaze]

Ike (1995): KK.

Remarks: *Oxyurichthys cornutus* McCulloch & Waite, 1918 is very similar to *O. ophthalmonema*, but the former being not recognized from Japanese waters when Ike (1995) recorded *O. ophthalmonema* from the Koshiki Islands. Ike (1995) recorded two specimens as *O. ophthalmonema* from Kamikoshiki-shima island.

***Pandaka* sp.**

[Jpn name: Gomahaze]

Dôtu (1957): Koshiki Islands.

***Priolepis borea* (Snyder, 1909)**

[Jpn name: Misakisujihaze]

This study: KAUM-I. 89773, 20.6 mm SL, off Sukuchi Pond, Sato, KK.

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

[Jpn name: Benkeihaze]

This study: KAUM-I. 147526, 23.2 mm SL, west of Kashima, Shimokoshiki, SK; KAUM-I. 147307, 39.4 mm SL, west of Nagahama Bay, Shimokoshiki, SK; KAUM-I. 147277, 40.8 mm SL, KAUM-I. 147278, 40.2 mm SL, east of Nagahama Bay, Shimokoshiki, SK; KAUM-I. 89645, 37.9 mm SL, KAUM-I. 89646, 37.5 mm SL, off Namako Pond, Segami, Kamikoshiki, KK; KAUM-I. 89760, 32.1 mm SL, off Sukuchi Pond, Sato, KK; KAUM-I. 89742, 44.2 mm SL, KAUM-I. 89743, 45.1 mm SL, off Nishizaki, Sato, KK.

***Pseudogobius masago* (Tomiya, 1936)**

[Jpn name: Masagohaze]

Dôtu (1958): SK.

***Redigobius bikolanus* (Herre, 1927)**

[Jpn name: Hinahaze]

Hayashi (1976): KK. Nagata (1993): KK. Ike (1995): KK.

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

[Jpn name: Kuroyoshinobori]

Nagata (1993): KK. Ike (1995): KK. This study: KAUM-I. 147537, 54.4 mm SL, small stream of Teuchi Bay, Teuchi, Shimokoshiki, SK; KAUM-I. 147538, 37.5 mm SL, small stream of Teuchi Bay, Teuchi, Shimokoshiki, SK; KUN-P. 62404, 43.8 mm SL, KUN-P. 62405, 46.8 mm SL, KUN-P. 62406, 35.9 mm SL, small stream at Teuchi Beach, SK.

***Rhinogobius fluviatilis* Tanaka, 1925**

[Jpn name: Oyoshinobori]

Kakimoto (1979): KK.

Remarks: Kakimoto (1979) reported many individuals of “Yoshinobori Kokushoku Ogata” from Shimokoshiki-shima island. This name has currently applied to *Rhinogobius fluviatilis*. However, in members of *Rhinogobius*, only *R. brunneus* and *R. similis* were observed from freshwater areas on the Koshiki Islands by our recent surveys.

***Rhinogobius similis* Gill, 1859**

[Jpn name: Gokurakuhaze]

Hayashi (1976): KK. Kakimoto (1979): KK. Nagata (1993): KK. Ike (1995): KK. Matsunuma et al. (2010): KK. This study: KAUM-I. 147400, 53.2 mm SL, KAUM-I. 147401, 63.3 mm SL, Hamada River, Katanoura, SK; KAUM-I. 26359, 39.2 mm SL, KAUM-I. 26360, 39.4 mm SL, Kuwazaki Pond, Segami, Kamikoshiki, KK; KUN-P. 62290, 66.5 mm SL, KUN-P. 62426, 43.3 mm SL, KUN-P. 62427, 22.1 mm SL, lower stream of river at Katanoura, SK; KUN-P. 62218, 15.1 mm SL, KUN-P. 62219, 55.4 mm SL, KUN-P. 62342, 48.1 mm SL, KUN-P. 62349, 17.1 mm SL, KUN-P. 62350, 16.6 mm SL, KUN-P. 62437, 17.7 mm SL, KUN-P. 62438, 15.8 mm SL, KUN-P. 62439, 13.3 mm SL, lower stream of river at Teuchi Bay, SK; KUN-P. 62281, 77.3 mm SL, KUN-P. 62282, 48.4 mm SL, KUN-P. 62283, 51.4 mm SL, KUN-P. 62284, 55.4 mm SL, mouth of Aose River, SK; KUN-P. 62221, 58.6 mm SL, mouth of river at Teuchi Bay, SK; KUN-P. 62280, 46.6 mm SL, KUN-P. 62354, 29.8 mm SL, KUN-P. 62355, 22.9 mm SL, KUN-P. 62356, 23.3 mm SL, KUN-P. 62357, 23.0 mm SL, KUN-P. 62358, 18.8 mm SL, KUN-P. 62359, 17.5 mm SL, KUN-P. 62360, 16.6 mm SL, KUN-P. 62361, 15.6 mm SL, KUN-P. 62362, 13.5 mm SL, mouth of small river at Nagahama, SK; KUN-P. 62407, 15.6 mm SL, small stream at Teuchi Beach, SK.

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

[Jpn name: Bozuhaze]

Kakimoto (1979): KK. Nagata (1993): KK. Ike (1995): KK. This study: KAUM-I. 147499, 64.4 mm SL, river of Sesenoura, SK; KAUM-I. 159249, 65.1 mm SL, a small river of Sato, KK; KUN-P. 62303, 64.8 mm SL, KUN-P. 62304, 50.0 mm SL, KUN-P. 62305, 58.5 mm SL, lower stream of small river at Sesenoura, SK.

***Stenogobius* sp.**

[Jpn name: Tanekawahaze]

Hayashi (1976): KK.

***Sueviota lachneri* Winterbottom & Hoese, 1988**

[Jpn name: Awaseisohaze]

This study: KAUM-I. 147529, 10.4 mm SL, west of Kashima, Shimokoshiki, SK; KAUM-I. 147563, 18.8

mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147332, 12.7 mm SL, KAUM-I. 147333, 19.5 mm SL, west of Nagahama Bay, Shimokoshiki, SK; KAUM-I. 147276, 19.9 mm SL, east of Nagahama Bay, Shimokoshiki, SK; KAUM-I. 147222, 16.2 mm SL, KAUM-I. 147223, 11.2 mm SL, Katanoura, Shimokoshiki, SK; KAUM-I. 89826, 16.3 mm SL, off Okinokushi, Taira, NK; KAUM-I. 147448, 12.3 mm SL, Sato Port, Sato, SK; KAUM-I. 89567, 19.0 mm SL, Sato Port, Sato, KK.

***Taenioides gracilis* (Valenciennes, 1837)**

[Jpn name: Koganechiwarasubo]

This study: KAUM-I. 159065, 149.9 mm SL, mouth of Nakatsu River, Nakakoshiki, Kamikoshiki, NK.

***Tridentiger obscurus* (Temminck & Schlegel, 1845)**

[Jpn name: Chichibu]

Kakimoto (1979): KK. Nagata (1993): KK. Ike (1995): KK. Matsunuma et al. (2010): KK. This study: KAUM-I. 26361, 92.2 mm SL, KAUM-I. 26362, 59.1 mm SL, KAUM-I. 26363, 59.8 mm SL, KAUM-I. 26364, 50.9 mm SL, KAUM-I. 26365, 49.3 mm SL, KAUM-I. 26366, 26.3 mm SL, KAUM-I. 26376, 65.7 mm SL, KAUM-I. 26377, 27.4 mm SL, KAUM-I. 26378, 27.3 mm SL, KAUM-I. 26379, 24.6 mm SL, KAUM-I. 26380, 20.7 mm SL, KAUM-I. 26381, 17.6 mm SL, KAUM-I. 26382, 41.8 mm SL, KAUM-I. 26383, 29.0 mm SL, Kuwazaki Pond, Segami, Kamikoshiki, KK.

***Trimma grammistes* (Tomiya, 1936)**

[Jpn name: Ichimonjihaze]

This study: KAUM-I. 147336, 11.3 mm SL, west of Nagahama Bay, Shimokoshiki, SK; KAUM-I. 89744, 24.2 mm SL, off Nishizaki, Sato, KK.

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

[Jpn name: Okinawabenihaze]

This study: KAUM-I. 147524, 26.5 mm SL, KAUM-I. 147525, 26.8 mm SL, west of Kashima, Shimokoshiki, SK; KAUM-I. 147163, 13.8 mm SL, KAUM-I. 147177, 15.3 mm SL, KAUM-I. 147179, 14.8 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147314, 27.0 mm SL, KAUM-I. 147322, 19.5 mm SL, KAUM-I. 147323, 19.5 mm SL, KAUM-I. 147324, 11.4 mm SL, KAUM-I. 147327, 17.0 mm SL, KAUM-I. 147334, 15.1 mm SL, west of Nagahama Bay, Shimokoshiki, SK; KAUM-I. 147267, 12.3 mm SL, KAUM-I. 147268, 22.5 mm SL, KAUM-I. 147269, 23.9 mm SL, east of Nagahama Bay, Shimokoshiki, SK; KAUM-I. 147215, 16.4 mm SL, KAUM-I. 147216, 14.6 mm SL, KAUM-I. 147217, 14.8 mm SL, Katanoura, Shimokoshiki, SK; KAUM-I. 79628, 21.6 mm SL, KAUM-I. 79638, 24.7 mm SL, off Okinokushi, Taira, NK; KAUM-I. 89706, 27.5 mm SL, KAUM-I. 89707, 22.4 mm SL, off Okinokushi, Taira, NK; KAUM-I. 89824, 21.5 mm SL, KAUM-I. 89828, 23.6 mm SL, off Okinokushi, Taira, NK; KAUM-I. 89751, 27.0 mm SL, KAUM-I. 89752, 24.8 mm SL, KAUM-I. 89766, 21.8 mm SL, KAUM-I. 89767, 20.3 mm SL, KAUM-I. 89768, 21.9 mm SL, KAUM-I. 89769, 20.7 mm SL, off Sukuchi Pond, Sato, KK; KAUM-I. 89733, 25.6 mm SL, KAUM-I. 89734, 22.9 mm SL, KAUM-I. 89735, 26.0 mm SL, KAUM-I. 89736, 25.7 mm SL, KAUM-I. 89737, 26.7 mm SL, off Nishizaki, Sato, KK; KAUM-I. 89559, 24.1 mm SL, KAUM-I. 89560, 20.8 mm SL, KAUM-I. 89566, 18.3 mm SL, KAUM-I. 89582, 24.6 mm SL, Sato Port, Sato, KK; KAUM-I. 78966, 24.0 mm SL, off Sato Fishing Port, Sato, KK; KAUM-I. 89864, 26.1 mm SL, KAUM-I. 89865, 24.4 mm SL, off Sato Fishing Port, Sato, KK; KUN-P. 62265, 23.6 mm SL, Teuchi Bay, SK.

***Valenciennesa puellaris* (Tomiya, 1956)**

[Jpn name: Otomehaze]

This study: KAUM-I. 147521, 45.4 mm SL, KAUM-I. 147522, 39.3 mm SL, west of Kashima,

Shimokoshiki, SK; KAUM-I. 147171, 46.9 mm SL, KAUM-I. 147172, 34.8 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 147198, 53.1 mm SL, Katanoura, Shimokoshiki, SK; KAUM-I. 147412, 116.2 mm SL, KAUM-I. 147413, 44.1 mm SL, KAUM-I. 147452, 37.3 mm SL, KAUM-I. 147453, 31.4 mm SL, Sato Port, Sato, SK.

FAMILY PTERELEOTRIDAE

***Parioglossus philippinus* (Herre, 1945)**

[Jpn name: Benitsukesatsukihaze]

This study: KUN-P. 62300, 25.4 mm SL, Teuchi Bay, SK.

***Ptereleotris evides* (Jordan & Hubbs, 1925)**

[Jpn name: Kuroyurihaze]

Imai et al. (1974): SK.

***Ptereleotris hanae* (Jordan & Snyder, 1901)**

[Jpn name: Hanahaze]

Imai et al. (1974): SK.

FAMILY EPHIPPIDAE

***Platax orbicularis* (Forsskål, 1775)**

[Jpn name: Nan-yotsubameuo]

This study: KAUM-I. 177127, 139.9 mm SL, off Koshiki Islands; KAUM-I. 79686, 47.2 mm SL, off Kuwanoura Fishing Port, Kamikoshiki, KK; KUN-P. 62251, 34.7 mm SL, port at Nagahama, SK.

***Platax teira* (Fabricius, 1775)**

[Jpn name: Tsubameuo]

Imai et al. (1974): SK. Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 176950, 202.0 mm SL, off Koshiki Islands.

FAMILY SCATOPHAGIDAE

***Scatophagus argus* (Linnaeus, 1766)**

[Jpn name: Kurohoshimanjudai]

This study: KAUM-I. 177152, 285.8 mm SL, off Koshiki Islands; KAUM-I. 186284, 182.6 mm SL, off Koshiki Islands; KAUM-I. 188151, 189.4 mm SL, off Koshiki Islands; KAUM-I. 158919, 27.3 mm SL, Sato Fishing port, Sato, SK.

FAMILY SIGANIDAE

***Siganus fuscescens* (Houttuyn, 1782)**

[Jpn name: Aigo]

Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 153396, 299.8 mm SL, Katanoura, Shimokoshiki, SK.

FAMILY ZANCLIDAE

***Zanclus cornutus* (Linnaeus, 1758)**

[Jpn name: Tsunodashi]

Imai et al. (1974): SK. This study: KAUM-I. 28757, 131.1 mm SL, off Koshiki Islands.

FAMILY ACANTHURIDAE***Acanthurus bariene* Lesson, 1831**

[Jpn name: Kanranhagi]

Imai et al. (1974): SK.

***Acanthurus dussumieri* Valenciennes, 1835**

[Jpn name: Nisekanranhagi]

Imai et al. (1974): SK. This study: KAUM-I. 200522, 224.9 mm SL, off Koshiki Islands; KAUM-I. 82744, 285.2 mm SL, off Nagahama, Shimokoshiki, SK; KAUM-I. 89699, 34.0 mm SL, off Okinokushi, Taira, NK.

***Acanthurus mata* (Cuvier, 1829)**

[Jpn name: Hiraniza]

This study: KAUM-I. 187715, 233.7 mm SL, off SK; KAUM-I. 180937, 359.8 mm SL, off Koshiki Islands.

***Acanthurus olivaceus* Bloch & Schneider, 1801**

[Jpn name: Montsukihagi]

Imai et al. (1974): SK.

***Acanthurus xanthopterus* Valenciennes, 1835**

[Jpn name: Kurohagi]

This study: KAUM-I. 188494, 339.4 mm SL, off Koshiki Islands.

***Naso annulatus* (Quoy & Gaimard, 1825)**

[Jpn name: Himetenguhagi]

This study: KAUM-I. 190260, 319.5 mm SL, KAUM-I. 190261, 281.6 mm SL, off Koshiki Islands.

***Naso hexacanthus* (Bleeker, 1855)**

[Jpn name: Tenguahagimodoki]

This study: KAUM-I. 185315, 359.0 mm SL, off Koshiki Islands.

***Naso lopezi* Herre, 1927**

[Jpn name: Nagatenguhagimodoki]

Matsunuma et al. (2015): Koshiki Islands. Kagoshima City Aquarium Foundation (2018): SK. This study: KAUM-I. 28767, 464.8 mm SL, off Koshiki Islands; KAUM-I. 69066, 383.2 mm SL, north of Sebisaki, Aose, Shimokoshiki, SK; KAUM-I. 80577, 401.0 mm SL, off Nagahama, Shimokoshiki, SK.

***Naso mcdadei* Johnson, 2002**

[Jpn name: Masakaritenguhagi]

This study: KAUM-I. 166478, 485.8 mm SL, between Goto islands and Koshiki islands.

***Naso thynnoides* (Cuvier, 1829)**

[Jpn name: Bozuhagi]

Kagoshima City Aquarium Foundation (2018): SK. This study: KAUM-I. 111525, 194.7 mm SL, north of Sebisaki, Aose, Shimokoshiki, SK.

***Naso unicornis* (Forsskal, 1775)**

[Jpn name: Tenguahagi]

Imai et al. (1974): SK. This study: KAUM-I. 174234, 442.4 mm SL, off Koshiki Islands; KAUM-I. 58714, 360.4 mm SL, north of Sebisaki, Aose, Shimokoshiki, SK.

***Prionurus scalprum* Valenciennes, 1835**

[Jpn name: Nizadai]

Imai et al. (1974): SK. This study: KAUM-I. 116606, 342.9 mm SL, off Nagahama, Shimokoshiki, SK; KAUM-I. 147344, 320.5 mm SL, east of Nagahama Bay, Shimokoshiki, SK; KAUM-I. 49857, 319.4 mm SL, KAUM-I. 49858, 209.8 mm SL, east of SK; KAUM-I. 89837, 125.2 mm SL, off Okinokushi, Taira, NK; KAUM-I. 82202, 207.7 mm SL, KAUM-I. 80598, 153.1 mm SL, off Satonishi Fishing Port, Sato, KK.

***Zebrasoma flavescens* (Bennett, 1828)**

[Jpn name: Kiirohagi]

Imai et al. (1974): SK.

FAMILY ISTIOPHORIDAE***Istiophorus platypterus* (Shaw, 1792)**

[Jpn name: Bashokajiki]

Kagoshima City Aquarium Foundation (2018): SK.

FAMILY SPHYRAENIDAE***Sphyraena obtusata* Cuvier, 1829**

[Jpn name: Taiwankamasu]

Kagoshima City Aquarium Foundation (2018): SK. This study: KAUM-I. 183418, 267.2 mm SL, KAUM-I. 183419, 226.3 mm SL, off SK; KAUM-I. 111577, 380.2 mm SL, KAUM-I. 111578, 349.1 mm SL, Koshiki Islands; KAUM-I. 179789, 238.8 mm SL, KAUM-I. 179790, 228.6 mm SL, off Koshiki Islands, KAUM-I. 179791, 279.6 mm SL, off Koshiki Islands.

***Sphyraena pinguis* Günther, 1874**

[Jpn name: Akakamasu]

Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 184038, 241.5 mm SL, KAUM-I. 184039, 240.6 mm SL, off SK; KAUM-I. 179862, 233.2 mm SL, KAUM-I. 179863, 228.7 mm SL, off Koshiki Islands; KAUM-I. 179800, 237.2 mm SL, KAUM-I. 179801, 216.7 mm SL, off Koshiki Islands; KAUM-I. 187739, 238.4 mm SL, off Koshiki Islands.

***Sphyraena* sp.**

[Jpn name: Yamatokamasu]

Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 172775, 257.4 mm SL, KAUM-I. 172776, 238.5 mm SL, KAUM-I. 172777, 236.6 mm SL, KAUM-I. 172778, 235.5 mm SL, off Koshiki Islands; KAUM-I. 179788, 263.9 mm SL, off Koshiki Islands; KAUM-I. 187740, 236.5 mm SL, off Koshiki Islands; KAUM-I. 158802, 166.3 mm SL, Nakakoshiki Port, Nakakoshiki, Kamikoshiki, KK; KAUM-I. 77313, 285.8 mm SL, east of Sato, KK.

GEMPYLIDAE***Neoepinnula orientalis* (Gilchrist & von Bonde, 1924)**

[Jpn name: Toyokamasu]

This study: KAUM-I. 165244, 163.9 mm SL, KAUM-I. 165247, 167.5 mm SL, south of Koshiki Islands; KAUM-I. 147003, 155.3 mm SL, south of Koshiki Islands; KAUM-I. 104901, 148.6 mm SL, KAUM-I. 104902, 143.6 mm SL, south of Koshiki Islands.

***Promethichthys prometheus* (Cuvier, 1832)**

[Jpn name: Kuroshibikamasu]

Yamada et al. (1986, 2007): south of Koshiki Islands. Kagoshima City Aquarium Foundation (2018): SK. This study: KAUM-I. 111524, 223.3 mm SL, north of Sebisaki, Aose, Shimokoshiki, SK; KAUM-I. 53432, 246.3 mm SL, off Nagahama, SK.

***Rexea prometheoides* (Bleeker, 1856)**

[Jpn name: Kagokamasu]

Yamada et al. (1986): north of Koshiki Islands. Nishikawa (1987): north of Koshiki Island. Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 171521, 244.5 mm SL, KAUM-I. 171522, 225.7 mm SL, off Koshiki Islands; KAUM-I. 179557, 216.4 mm SL, east of Koshiki Islands.

***Ruvettus pretiosus* Cocco, 1833**

[Jpn name: Baramutsu]

Nakamura et al. (2020): off Koshiki Islands. This study: KAUM-I. 143208, 257.4 mm SL, east of SK.

FAMILY TRICHIURIDAE

***Benthodesmus tenuis* (Günther, 1877)**

[Jpn name: Tachimodoki]

Kitagawa et al. (1976): off Koshiki Island. Yamada et al. (2007): south of Koshiki Islands.

***Trichiurus japonicus* Temminck & Schlegel, 1844**

[Jpn name: Tachiuo]

Kagoshima City Aquarium Foundation (2008, 2018): SK. Sassa et al. (2016): off Koshiki Islands. This study: KAUM-I. 191558, 745 mm TL, KAUM-I. 191559, 690 mm TL, off SK.

FAMILY SCOMBRIDAE

***Acanthocybium solandri* (Cuvier, 1832)**

[Jpn name: Kamasusawara]

Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 80560, 880.0 mm SL, north of Sebisaki, Aose, Shimokoshiki, SK.

***Auxis rochei rochei* (Risso, 1810)**

[Jpn name: Marusoda]

Kagoshima City Aquarium Foundation (2008, 2018): SK.

***Auxis thazard thazard* (Lacepède, 1800)**

[Jpn name: Hirasoda]

Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 188398, 214.4 mm SL, KAUM-I. 188399, 213.6 mm SL, off Koshiki Islands; KAUM-I. 168661, 349.2 mm SL, off Sato, KK.

***Euthynnus affinis* (Cantor, 1849)**

[Jpn name: Suma]

Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 300075, 393.5 mm SL, Koshiki Islands; KAUM-I. 172315, 257.6 mm SL, off Koshiki Islands; KAUM-I. 80472, 423.0 mm SL, off Nagahama, Shimokoshiki, SK; KAUM-I. 147384, 320.2 mm SL, off Katanoura, SK.

***Grammatorcynus bilineatus* (Rüppell, 1836)**

[Jpn name: Nijosaba]

Hata et al. (2011): SK. Kagoshima City Aquarium Foundation (2018): SK. This study: KAUM-I. 16277, 258.4 mm SL, off Sebi, Aose, Shimokoshiki, SK.

***Gymnosarda unicolor* (Rüppell, 1836)**

[Jpn name: Isomaguro]

Kagoshima City Aquarium Foundation (2018): SK.

***Katsuwonus pelamis* (Linnaeus, 1758)**

[Jpn name: Katsuo]

Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 80469, 562.0 mm SL, off Nagahama, Shimokoshiki, SK.

***Rastrelliger kanagurta* (Cuvier, 1816)**

[Jpn name: Gurukuma]

Hata and Motomura (2016): SK. This study: KAUM-I. 191568, 246.5 mm SL, KAUM-I. 191569, 247.4 mm SL, off SK; KAUM-I. 186551, 280.9 mm SL, off NK; KAUM-I. 82742, 267.0 mm SL, off Higire, Shimokoshiki, SK.

***Sarda orientalis* (Temminck & Schlegel, 1844)**

[Jpn name: Hagatsuo]

Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 158800, 384.9 mm SL, off Koshiki Islands; KAUM-I. 300092, 459.0 mm SL, Koshiki Islands.

***Scomber australasicus* Cuvier, 1832**

[Jpn name: Gomasaba]

Yamada et al. (1986): south of Koshiki Islands. Yamada et al. (2007): off Koshiki Islands. Kagoshima City Aquarium Foundation (2008, 2018): SK. Uyeno and Karasawa (2021): off Koshiki Islands. This study: KAUM-I. 158799, 352.4 mm SL, off Koshiki Islands; KAUM-I. 179089, 282.0 mm SL, off Koshiki Islands; KAUM-I. 179573, 265.3 mm SL, Hirara, NK.

***Scomber japonicus* Houttuyn, 1782**

[Jpn name: Masaba]

Ozawa et al. (1991): east of Koshiki Islands. Kagoshima City Aquarium Foundation (2008, 2018): SK. Fukumoto (2018): south of Koshiki Islands. This study: KAUM-I. 111580, 270.0 mm SL, Koshiki Islands.

***Scomberomorus niphonius* (Cuvier, 1832)**

[Jpn name: Sawara]

Kagoshima City Aquarium Foundation (2008, 2018): SK.

***Thunnus albacares* (Bonnaterre, 1788)**

[Jpn name: Kihada]

Kagoshima City Aquarium Foundation (2018): SK.

***Thunnus orientalis* (Temminck & Schlegel, 1844)**

[Jpn name: Kuromaguro]

Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 689, 348.5 mm SL, South of Koshiki Island.

***Thunnus tonggol* (Bleeker, 1851)**

[Jpn name: Koshinaga]

This study: KAUM-I. 116614, 477.0 mm SL, north of Sebisaki, Aose, Shimokoshiki, SK; KAUM-I. 80346, 462.0 mm SL, off Nagahama, Shimokoshiki, SK.

FAMILY CITHARIDAE***Citharoides macrolepidotus* Hubbs, 1915**

[Jpn name: Kokebirame]

Yamada et al. (2007): south of Koshiki Islands.

***Lepidoblepharon ophthalmolepis* Weber, 1913**

[Jpn name: Urokogarei]

Yamada et al. (2007): south of Koshiki Islands. Ohashi and Motomura (2011): off Koshiki Islands. This study: KAUM-I. 147606, 133.5 mm SL, southeastern off SK; KAUM-I. 133264, 146.9 mm SL, south of Koshiki Islands; KAUM-I. 161124, 191.5 mm SL, KAUM-I. 147917, 176.5 mm SL, south of Koshiki Islands; KAUM-I. 147034, 156.2 mm SL, KAUM-I. 147035, 156.2 mm SL, KAUM-I. 147036, 131.7 mm SL, south of Koshiki Islands; KAUM-I. 138578, 177.0 mm SL, KAUM-I. 138593, 53.8 mm SL, south of Koshiki Islands; KAUM-I. 104896, 125.3 mm SL, south of Koshiki Islands; KAUM-I. 104950, 92.6 mm SL, south of Koshiki Islands.

FAMILY PARALICHTHYIDAE***Paralichthys olivaceus* (Temminck & Schlegel, 1846)**

[Jpn name: Hirame]

Yamada et al. (2007): south of Koshiki Islands. Kagoshima City Aquarium Foundation (2008): SK. Ohashi and Motomura (2011): off Koshiki Islands. This study: KAUM-I. 187742, 160.7 mm SL, off SK; KAUM-I. 187716, 232.5 mm SL, off SK.

***Pseudorhombus pentophthalmus* Günther, 1862**

[Jpn name: Tamaganzobirame]

Yamada et al. (1986): north of Koshiki Islands. Yamada et al. (2007): south of Koshiki Islands.

FAMILY BOTHIDAE***Bothus pantherinus* (Rüppell, 1830)**

[Jpn name: Togedarumagarei]

Ohashi and Motomura (2011): off Koshiki Islands. This study: KAUM-I. 28760, 193.1 mm SL, off Koshiki Islands.

***Chascanopsetta lugubris lugubris* Alcock, 1894**

[Jpn name: Zaragarei]

Fukui et al. (2015): south of Koshiki Islands. This study: KAUM-I. 147366, 236.1 mm SL, southeastern off SK; KAUM-I. 147554, 229.9 mm SL, KAUM-I. 147555, 143.5 mm SL, southeastern off SK; KAUM-I. 55553, 187.8 mm SL, southwest of Koshiki Islands; KAUM-I. 165346, 110.5 mm SL, KAUM-I. 165347, 123.7 mm SL, south of Koshiki Islands; KAUM-I. 133265, 249.9 mm SL, south of Koshiki Islands; KAUM-I. 138261, 126.3 mm SL, south of Koshiki Islands; KAUM-I. 134060, 207.8 mm SL, KAUM-I. 134135, 300.9 mm SL, east of Koshiki Islands; KAUM-I. 138385, 310.5 mm SL, east of Koshiki Islands; KAUM-I. 138811, 171.4 mm SL, east of Koshiki Islands.

***Engyprosopon grandisquama* (Temminck & Schlegel, 1846)**

[Jpn name: Darumagarei]

This study: KAUM-I. 147457, 43.1 mm SL, Sato Port, Sato, SK.

***Parabothus kiensis* (Tanaka, 1918)**

[Jpn name: Kishudarumagarei]

Yamada et al. (2007): south of Koshiki Islands.

FAMILY PLEURONECTIDAE***Clidoderma asperimum* (Temminck & Schlegel, 1846)**

[Jpn name: Samegarei]

This study: KAUM-I. 46641, 216.2 mm SL, KAUM-I. 46643, 244.4 mm SL, KAUM-I. 46644, 327.5 mm SL, north of Koshiki Islands; KAUM-I. 48307, 249.6 mm SL, north of Koshiki Islands.

***Eopsetta grigorjewi* (Herzenstein, 1890)**

[Jpn name: Mushigarei]

Ohashi and Motomura (2011): off Koshiki Islands. This study: KAUM-I. 46640, 250.0 mm SL, KAUM-I. 46642, 281.6 mm SL, north of Koshiki Islands.

***Glyptocephalus kitaharae* (Jordan & Starks, 1904)**

[Jpn name: Yanagimushigarei]

Ohashi and Motomura (2011): off Koshiki Islands. This study: KAUM-I. 104894, 210.5 mm SL, KAUM-I. 104895, 184.1 mm SL, south of Koshiki Islands; KAUM-I. 134101, 254.0 mm SL, east of Koshiki Islands.

***Pleuronichthys cornutus* (Temminck & Schlegel, 1846)**

[Jpn name: Nagaremeitagarei]

This study: KAUM-I. 93772, 154.7 mm SL, Koshiki Islands.

***Pleuronichthys lighti* Wu, 1929**

[Jpn name: Meitagarei]

Ohashi and Motomura (2011): off Koshiki Islands.

***Verasper variegatus* (Temminck & Schlegel, 1846)**

[Jpn name: Hoshigarei]

Yamada et al. (2007): east of Koshiki Islands. This study: KAUM-I. 48631, 268.3 mm SL, north of Koshiki Islands; KAUM-I. 54525, 296.7 mm SL, north of Koshiki Islands.

FAMILY POECILOPSETTIDAE***Poecilopsetta plinthus* (Jordan & Starks, 1904)**

[Jpn name: Kawaragarei]

Yamada et al. (2007): south of Koshiki Islands.

FAMILY SAMARIDAE***Plagiopsetta glossa* Franz, 1910**

[Jpn name: Berogarei]

Yamada et al. (2007): south of Koshiki Islands. Ohashi and Motomura (2011): off Koshiki Islands.

FAMILY SOLEIDAE***Aseraggodes kobensis* (Steindachner, 1896)**

[Jpn name: Tobisasaushinoshita]

Yamada et al. (2007): south off Koshiki Islands.

***Aseraggodes* sp.**

[Jpn name: Musumeushinoshita]

This study: KAUM-I. 147338, 16.4 mm SL, west of Nagahama Bay, Shimokoshiki, SK.

FAMILY CYNOGLOSSIDAE***Cynoglossus quadrilineatus* (Bleeker, 1851)**

[Jpn name: Oshitabirame]

This study: KAUM–I. 191570, 280.8 mm SL, off SK; KAUM–I. 170338, 336.9 mm SL, off Koshiki Islands; KAUM–I. 178040, 303.0 mm SL, off Koshiki Islands.

FAMILY TRIACANTHODIDAE***Macrorhamphosodes uradoi* (Kamohara, 1933)**

[Jpn name: Fuekawamuki]

This study: KAUM–I. 166203, 116.2 mm SL, south of Koshiki Islands; KAUM–I. 153259, 172.7 mm SL, KAUM–I. 153260, 115.2 mm SL, south of Koshiki Islands.

***Tydemania navigatoris* Weber, 1913**

[Jpn name: Sokokawamuki]

Shibuya et al. (2021): south of Koshiki Islands. This study: KAUM–I. 147002, 82.3 mm SL, south of Koshiki Islands; KAUM–I. 145665, 87.8 mm SL, south of Koshiki Islands.

FAMILY TRIACANTHIDAE***Triacanthus biaculeatus* (Bloch, 1786)**

[Jpn name: Gima]

Yamada et al. (2007): north of Koshiki Islands. This study: KAUM–I. 170630, 261.9 mm SL, off Koshiki Islands.

FAMILY BALISTIDAE***Abalistes filamentosus* Matsuura & Yoshino, 2004**

[Jpn name: Itohikiokihagi]

This study: KAUM–I. 188290, 239.5 mm SL, off NK.

***Balistoides conspicillum* (Bloch & Schneider, 1801)**

[Jpn name: Mongarakawahagi]

Imai et al. (1974): SK. This study: KAUM–I. 191580, 249.0 mm SL, off SK.

***Sufflamen chrysopterum* (Bloch & Schneider, 1801)**

[Jpn name: Tsumajiromongara]

This study: KAUM–I. 147319, 73.7 mm SL, west of Nagahama Bay, Shimokoshiki, SK; KAUM–I. 79631, 57.3 mm SL, off Okinokushi, Taira, NK.

***Sufflamen fraenatum* (Latreille, 1804)**

[Jpn name: Meganehagi]

This study: KAUM–I. 188204, 208.8 mm SL, off Koshiki Islands; KAUM–I. 147301, 101.9 mm SL, east of Nagahama Bay, Shimokoshiki, SK.

FAMILY MONACANTHIDAE***Aluterus monoceros* (Linnaeus, 1758)**

[Jpn name: Usubahagi]

Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM–I. 173325, 245.6 mm SL, off Koshiki Islands; KAUM–I. 89716, 419.3 mm SL, off Taira, Kamikoshiki, NK.

***Brachaluteres ulvarum* Jordan & Fowler, 1902**

[Jpn name: Aosahagi]

This study: KAUM-I. 147439, 10.2 mm SL, east of Kashima, Shimokoshiki, SK; KAUM-I. 147166, 13.6 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 89652, 73.2 mm SL, off Namako Pond, Segami, Kamikoshiki, KK.

***Cantherhines fronticinctus* (Günther, 1867)**

[Jpn name: Meganeumazurahagi]

Hata and Motomura (2020): off Koshiki Islands. This study: KAUM-I. 188255, 240.7 mm SL, off NK; KAUM-I. 121726, 225.4 mm SL, off Koshiki Islands; KAUM-I. 147329, 181.3 mm SL, west of Nagahama Bay, Shimokoshiki, SK.

***Paraluteres prionurus* (Bleeker, 1851)**

[Jpn name: Nokogirihagi]

Imai et al. (1974): SK.

***Paramonacanthus oblongus* (Temminck & Schlegel, 1850)**

[Jpn name: Yosogi]

KAUM-I. 147418, 34.1 mm SL, Sato Port, Sato, SK.

***Pervagor janthinosoma* (Bleeker, 1854)**

[Jpn name: Nishikikawahagi]

Imai et al. (1974): SK.

***Pseudalutarius nasicornis* (Temminck & Schlegel, 1850)**

[Jpn name: Hanatsunohagi]

Kagoshima City Aquarium Foundation (2018): SK. This study: KAUM-I. 58596, 71.5 mm SL, off Aose, SK.

***Stephanolepis cirrhifer* (Temminck & Schlegel, 1850)**

[Jpn name: Kawahagi]

Imai et al. (1974): SK. Kagoshima City Aquarium Foundation (2018): SK. This study: KAUM-I. 158809, 29.9 mm SL, Nakakoshiki, Kamikoshiki, NK; KAUM-I. 89717, 199.4 mm SL, KAUM-I. 89729, 204.5 mm SL, off Nishizaki, Sato, KK.

***Thamnaconus modestoides* (Barnard, 1927)**

[Jpn name: Kibirekawahagi]

This study: KAUM-I. 28761, 198.1 mm SL, off Koshiki Islands; KAUM-I. 183911, 285.3 mm SL, off Koshiki Islands.

***Thamnaconus modestus* (Günther, 1877)**

[Jpn name: Umazurahagi]

Kagoshima City Aquarium Foundation (2018): SK. This study: KAUM-I. 170361, 247.0 mm SL, off Koshiki Islands.

***Thamnaconus multilineatus* (Tanaka, 1918)**

[Jpn name: Senumazurahagi]

This study: KAUM-I. 170426, 166.0 mm SL, Between nagasaki, Goto. and Koshiki, China East Sea.

FAMILY ARACANIDAE***Kentrocapros aculeatus* (Houttuyn, 1782)**

[Jpn name: Itomakifugu]

Yamada et al. (2007): south of Koshiki Islands.

FAMILY OSTRACIIDAE***Lactoria diaphana* (Bloch & Schneider, 1801)**

[Jpn name: Umisuzume]

Yamada et al. (2007): south of Koshiki Islands. This study: KAUM-I. 147359, 223.7 mm SL, KAUM-I. 147361, 105.6 mm SL, KAUM-I. 147363, 92.4 mm SL, KAUM-I. 147362, 147.9 mm SL, Katanoura, Shimokoshiki, SK.

***Lactoria fornasini* (Bianconi, 1846)**

[Jpn name: Shimaumisuzume]

Imai et al. (1974): SK. This study: KAUM-I. 79629, 93.0 mm SL, off Okinokushi, Taira, NK; KAUM-I. 89731, 106.1 mm SL, off Nishizaki, Sato, KK.

***Ostracion immaculatum* Temminck & Schlegel, 1850**

[Jpn name: Hakofugu]

Imai et al. (1974): SK. Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 147516, 116.7 mm SL, Teuchi, Shimokoshiki, SK; KAUM-I. 109107, 229.1 mm SL, off Nagahama, Shimokoshiki, SK; KAUM-I. 147360, 147.9 mm SL, KAUM-I. 147118, 166.7 mm SL, off Katanoura, SK; KAUM-I. 80315, 42.7 mm SL, off Kuwanoura Fishing Port, Kamikoshiki, KK; KAUM-I. 89730, 153.9 mm SL, off Nishizaki, Sato, KK; KAUM-I. 82203, 159.9 mm SL, off Satonishi Fishing Port, Sato, KK; KAUM-I. 78980, 41.3 mm SL, off Sato Fishing Port, Sato, KK.

***Arothron firmamentum* (Temminck & Schlegel, 1850)**

[Jpn name: Hoshifugu]

Kagoshima City Aquarium Foundation (2018): SK.

***Arothron hispidus* (Linnaeus, 1758)**

[Jpn name: Sazanamifugu]

This study: KAUM-I. 147347, 150.3 mm SL, KAUM-I. 147351, 262.4 mm SL, Katanoura, Shimokoshiki, SK; KAUM-I. 158917, 14.7 mm SL, Nakakoshiki Port, Nakakoshiki, Kamikoshiki, KK.

***Canthigaster axiologus* Whitley, 1931**

[Jpn name: Hanakinchakufugu]

This study: KAUM-I. 147436, 51.8 mm SL, east of Kashima, Shimokoshiki, SK; KAUM-I. 89657, 22.9 mm SL, off Namako Pond, Segami, Kamikoshiki, KK; KAUM-I. 79632, 62.7 mm SL, KAUM-I. 89685, 33.6 mm SL, off Okinokushi, Taira, NK; KUN-P. 62257, 68.8 mm SL, Teuchi Bay, SK.

***Canthigaster rivulata* (Temminck & Schlegel, 1850)**

[Jpn name: Kitamakura]

Imai et al. (1974): SK. Hayashi (1976): KK. Higo et al. (1980): SK. Yamada et al. (2007): north and south of Koshiki Islands. Kagoshima City Aquarium Foundation (2018): SK. This study: KAUM-I. 147232, 71.7 mm SL, Teuchi Port, Teuchi, Shimokoshiki, SK; KAUM-I. 53431, 52.0 mm SL, off Nagahama, SK; KAUM-I. 79665, 86.5 mm SL, off Kuwanoura Fishing Port, Kamikoshiki, KK; KAUM-I. 89609, 98.1 mm SL, KAUM-I. 89617, 94.0 mm SL, Kuwanoura Port, Kuwanoura, Kamikoshiki, KK; KAUM-I. 89680, 80.3

mm SL, Nakakoshiki Port, Nakakoshiki, Kamikoshiki, KK; KAUM-I. 166170, 76.8 mm SL, Nakakoshiki Port, Nakakoshiki, Kamikoshiki, KK; KAUM-I. 133336, 76.8 mm SL, Nakakoshiki Bay, Kamikoshiki, KK; KAUM-I. 89833, 75.9 mm SL, off Okinokushi, Taira, NK; KAUM-I. 89801, 107.7 mm SL, KAUM-I. 89800, 130.9 mm SL, KAUM-I. 89798, 92.2 mm SL, KAUM-I. 89799, 101.2 mm SL, Taira Fishing Port, Taira, Kamikoshiki, NK; KAUM-I. 147545, 97.9 mm SL, Taira Port, Taira, Kamikoshiki, NK; KAUM-I. 79651, 43.3 mm SL, off Ichinoura, Sato, KK; KAUM-I. 79658, 92.5 mm SL, KAUM-I. 79660, 51.1 mm SL, Nishi Fishing Port, Sato, KK; KAUM-I. 140974, 113.9 mm SL, KAUM-I. 140975, 88.2 mm SL, Sato Fishing Port, Sato, KK; KAUM-I. 89558, 31.2 mm SL, KAUM-I. 89585, 32.1 mm SL, Sato Port, Sato, KK.

***Canthigaster valentini* (Bleeker, 1853)**

[Jpn name: Shimakinchakufugu]

Imai et al. (1974): SK.

***Lagocephalus cheesemanii* (Clarke, 1897)**

[Jpn name: Kurosabafugu]

This study: KAUM-I. 174560, 254.8 mm SL, off Koshiki Islands

***Lagocephalus sceleratus* (Gmelin, 1789)**

[Jpn name: Senninfugu]

Kagoshima City Aquarium Foundation (2008, 2018): SK.

***Lagocephalus spadiceus* (Richardson, 1845)**

[Jpn name: Shirosabafugu]

Yamada et al. (2007): off Koshiki Islands. Kagoshima City Aquarium Foundation (2008, 2018): SK. This study: KAUM-I. 183910, 213.5 mm SL, off Koshiki Islands; KAUM-I. 80495, 266.5 mm SL, Sato Fishing Port, Sato, KK.

***Sphoeroides pachygaster* (Müller & Troschel, 1848)**

[Jpn name: Yoritofugu]

Yamada et al. (1986, 2007): south of Koshiki Islands. This study: KAUM-I. 147607, 198.1 mm SL, southeastern off SK; KAUM-I. 134065, 136.3 mm SL, east of Koshiki Islands; KAUM-I. 134134, 211.0 mm SL, east of Koshiki Islands; KAUM-I. 138449, 178.2 mm SL, east of Koshiki Islands.

***Takifugu alboplumbeus* (Richardson, 1845)**

[Jpn name: Kusafugu]

Yonezawa and Shinomiya (2016): Koshiki Islands. This study: KAUM-I. 147237, 39.8 mm SL, Fishing port on west side of Teuchi Bay, Teuchi, Shimokoshiki, SK; KAUM-I. 80312, 140.0 mm SL, off Kuwanoura Fishing Port, Kamikoshiki, KK; KUN-P. 62285, 54.6 mm SL, mouth of Aose River, SK.

***Takifugu rubripes* (Temminck & Schlegel, 1850)**

[Jpn name: Torafugu]

Kagoshima City Aquarium Foundation (2018): SK.

***Takifugu snyderi* (Abe, 1988)**

[Jpn name: Shosaifugu]

This study: KAUM-I. 187281, 168.7 mm SL, off SK.

***Takifugu vermicularis* (Temminck & Schlegel, 1850)**

[Jpn name: Nashifugu]

Yamada et al. (2007): south of Koshiki Islands.

***Torquigener brevipinnis* (Regan, 1903)**

[Jpn name: Shippofugu]

This study: KAUM-I. 147139, 77.3 mm SL, Nagahama Port, Nagahama, Shimokoshiki, SK.

FAMILY DIODONTIDAE***Chilomycterus reticulatus* (Linnaeus, 1758)**

[Jpn name: Ishigakifugu]

Kagoshima City Aquarium Foundation (2018): SK. This study: KAUM-I. 173326, 296.6 mm SL, off Koshiki Islands; KAUM-I. 80904, 321.5 mm SL, off Okinokushi, Taira, NK.

***Diodon holocanthus* Linnaeus, 1758**

[Jpn name: Harisembon]

Imai et al. (1974): SK. Yamada et al. (2007): off Koshiki Islands. Kagoshima City Aquarium Foundation (2018): SK. This study: KAUM-I. 147105, 154.6 mm SL, Teuchi Port, Teuchi, Shimokoshiki, SK; KAUM-I. 53416, 125.8 mm SL, off Nagahama, SK; KAUM-I. 89839, 209.0 mm SL, Taira Fishing Port, Taira, Kamikoshiki, NK.

***Diodon hystrix* Linnaeus, 1758**

[Jpn name: Nezumifugu]

This study: KAUM-I. 170629, 287.4 mm SL, off Koshiki Islands.

FAMILY MOLIDAE***Mola mola* (Linnaeus, 1758)**

[Jpn name: Mambo]

Kagoshima City Aquarium Foundation (2008, 2018): SK.

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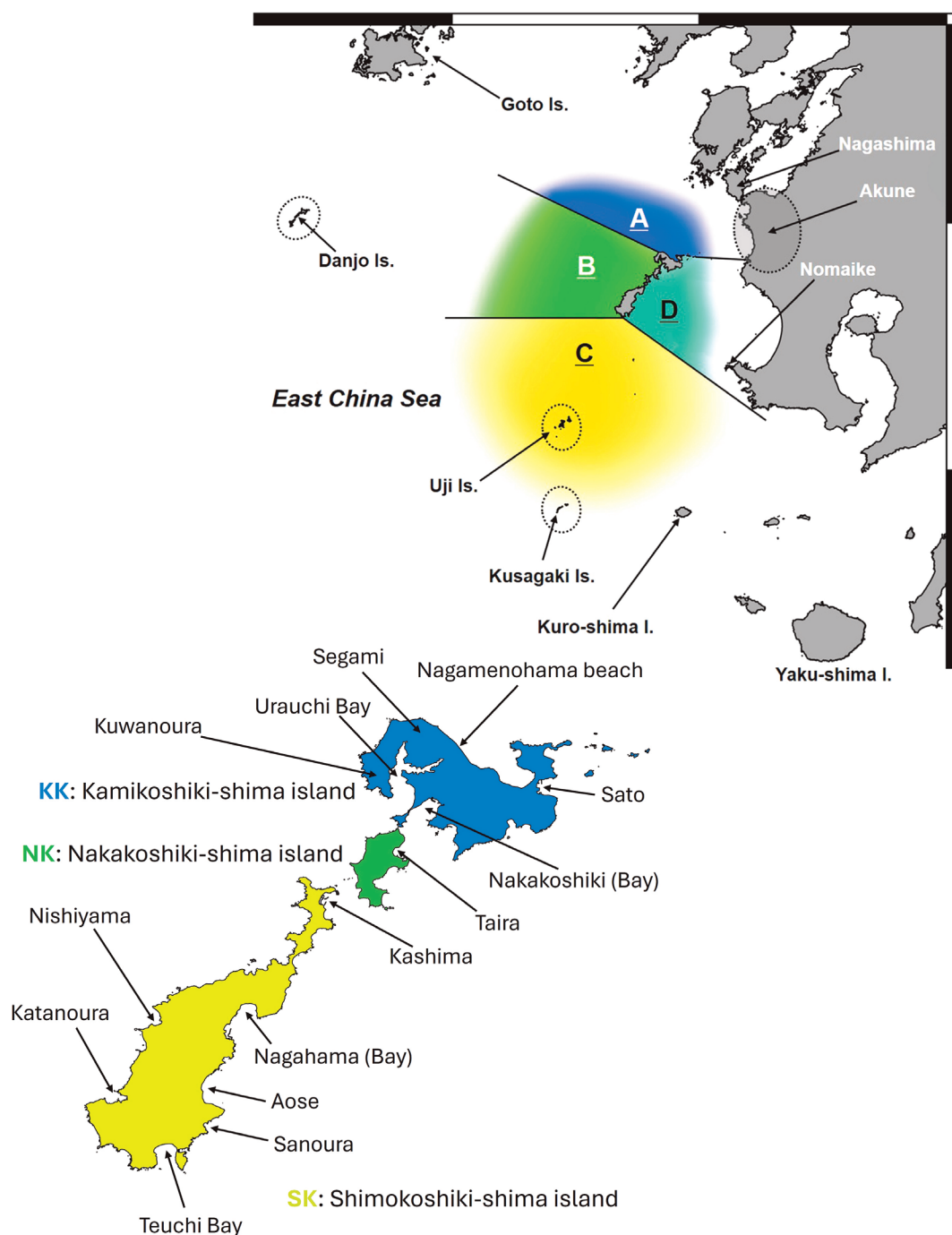


Fig. 1. Maps of the Koshiki Islands and adjacent waters. A, B, C, and D indicate the names of abbreviated collection sites for north off Koshiki Islands, west of Koshiki Islands, south off Koshiki Islands, and east off Koshiki Islands, respectively.

A total of 817 species, including 353 species that represent the first reliable records from the Koshiki Islands and adjacent waters 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.

