

**Records of *Snyderina yamanokami*
(Family Congiopodidae) from
Central Japan**

Kiyoshi Fujita and Masanori Kamei

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Snyderina yamanokami Jordan et Starks, 1901 (Congiopodidae: Scorpaeniformes) has been represented by only two specimens from southern Japan, one from Kagoshima (Jordan and Starks, 1901) and the other from Amami-Oshima (Yamakawa, 1976). Recently, we obtained another two specimens collected from the Pacific coast of middle Honshu, Japan. One, 133.0 mm SL, SKSK 9772 (Surugawan Suisan Seibutsu Kenkyukai), was found stranded on Miho Beach (35°32'N, 130°32'E), Suruga Bay, on June 1, 1977. The other, 180.2 mm SL, MTUF 24057 (Museum, Tokyo University of Fisheries), was caught

by a bottom gill-net at a depth of 90 m on an artificial fish bank constructed in Sagami Bay off Nagai (35°12'N, 139°35'E) on December 5, 1977. These two specimens represent the first record of this species from Honshu, Japan, and extend the range of the species northeastward to Sagami Bay.

Description

Proportional measurements and meristic counts of the present two specimens are shown in Table 1 together with those of the holotype (SU 6433 (Stanford University), presently at the California Academy of Sciences) given by Jordan and Starks (1901) and KSH 15082 (Kochi Senior High School) given by Yamakawa (1976). Among these specimens there are some variations in the number of dorsal fin-rays, gill rakers and pores in the lateral line. Proportional measurements and other external features, such as the nature of spines and ridges on the head region, cycloid scales,

Table 1. Proportional measurements and counts of *Snyderina yamanokami*.

	Jordan and Starks (1901)	Yamakawa (1976)	Present paper	Present paper
Catalogue number	Holotype (SU 6433)	KSH 15082	SKSK 9772	MTUF 24057
Locality	Kagoshima	Amami-Oshima	Suruga Bay	Sagami Bay
Standard length (mm)	163.0	130.0	133.0	180.2
In SL:				
Head length	2.6	2.4	2.4	2.5
Body depth	2.7	2.6	2.5	2.4
Snout length	10.0	12.4	8.9	10.4
Upper jaw length	6.1	6.3	5.8	6.4
Pectoral length	2.7	2.8	2.7	2.7
Pelvic length	3.7	3.7	3.5	3.4
Orbit diameter	10.0	8.4	8.9	8.5
Interorbital width	16.1	16.3	16.2	17.3
Postorbital length of head	4.9	4.8	4.4	4.7
Predorsal length	5.4	4.9	5.0	4.7
Preanal length	—	—	1.4	1.4
Depth, caudal peduncle	12.5	12.6	11.6	12.1
Counts:				
Dorsal rays	XIII, 10	XIII, 11	XIII, 10	XIV, 9
Anal rays	III, 5	III, 6	III, 6	III, 6
Pectoral rays (left, right)	13, 14	14, 14	14, 14	14, 14
Gill rakers (left, right)	14, 14	14, 14	15, 17	14, 14
Branchiostegal rays	7	7	7	7
Pores in lateral line (left, right)	24, 23	20, 21	24, 25	23, 25
Vertebrae	26	25	25	25

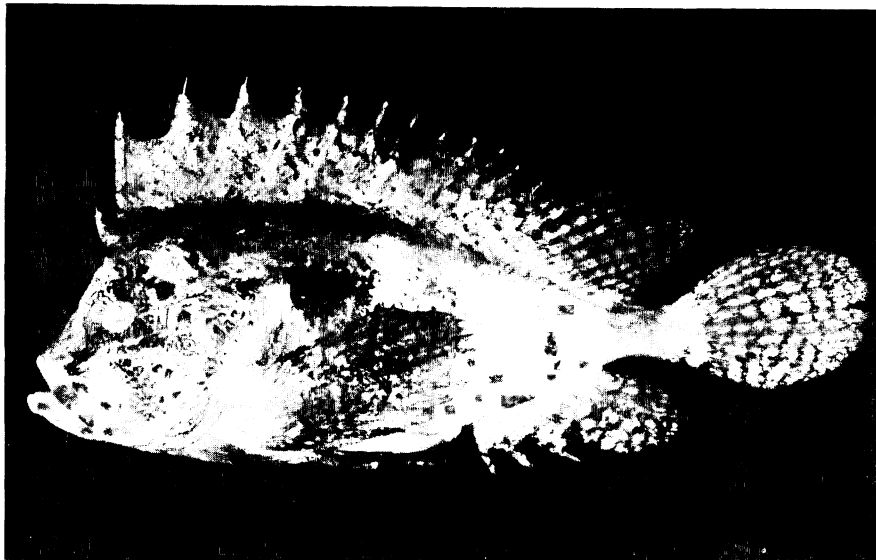


Fig. 1. *Snyderina yamanokami* Jordan et Starks, 245.0 mm in total length (MTUF 24057), collected from Sagami Bay, the Pacific coast of middle Honshu, Japan.

villiform teeth on the jaws and vomer, etc., of the present two specimens are in almost complete agreement with the descriptions by Jordan and Starks (1901) and Yamakawa (1976).

In fresh-caught state, the ground color is light brown, with small, irregular, orange spots over the sides of the body. There are two large, bluish black blotches on the side, one above the opercle and the other immediately behind the upper part of the gill opening, and three light brownish blotches along the lateral line and posterior to the bluish blotches, the first below between the 11th and 13th dorsal spines, the second below soft dorsal rays, and the third on the caudal peduncle. Pectoral and pelvic fins are bluish black. All fins are provided with numerous dark brownish, vermiculated stripes across their rays with orange interspaces. There are several small black spots on some of the spines and soft rays of the dorsal fin. Four broad, bluish brown bands radiate from the orbit.

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(KF: Tokyo University of Fisheries, 5-7, Konan-4, Minato-ku, Tokyo 108, Japan; MK: Kagawa Prefectural Fisheries Experimental Station, Jogashima, Miura 238-02, Japan)

駿河湾と相模湾からのヤマヒメの記録

藤田 清・亀井正法

駿河湾と相模湾からヤマヒメ2尾が採集された。ヤマヒメは採集例が少なく、従来、鹿児島から2尾が記録されているのみである。この採集記録によって、本種が本州中部海域まで分布することが明らかとなった。また、ヤマヒメの新鮮時の体色も記載した。

(藤田: 108 東京都港区港南 4-5-7 東京水産大学; 亀井: 238-02 三浦市城ヶ島 神奈川県水産試験場)