

速 報

On a New Fish, *Monacanthus* (*Stephanolepis*) *nipponensis*, from Prov. Tosa, Japan

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Monacanthus (*Stephanolepis*) *nipponensis* n. sp. (Fig. 1.)

(New Japanese Name: Tsuranaga-hagi)

D. I, 30 (I, 31)¹⁾; A. 28 (29); P. 13 (13). Head 2.7 (2.8) in length; depth 2.4 (2.2); eye 5.1 (4.7) in head; snout 1.4 (1.4); interorbital 5.1 (4.7); depth of caudal peduncle 3.3 (3.2); spine of dorsal 3.5; gill opening 4.2 (4.7); eye 3.7 (3.4) in snout.

Body oblong, compressed, covered with rather large asperities, so that it is very rough to the touch. Snout long, upper profile convex; mouth small and level with lower part of gill opening; teeth strong and slightly emarginate; jaws subequal; lips not very thick and fleshy. Eye

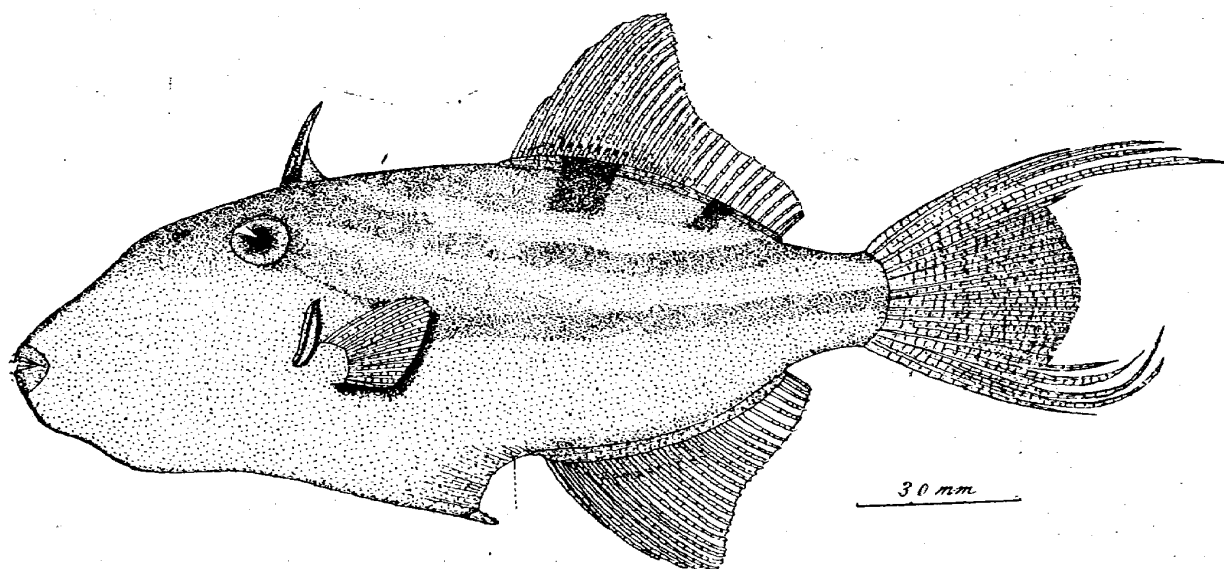


Fig. 1. *Monacanthus* (*Stephanolepis*) *nipponensis*, n. sp.

1) Items in parentheses are for the paratype.

moderate in size, high up; its diameter equal to interorbital space which is very high and convex across. Gill opening with a large fleshy flap, below posterior part of eye, and greater than space between its upper extremity and lower margin of eye. Dorsal spine over posterior part of eye, and with a single series of antrorse spines on each side; its origin nearer to origin of soft dorsal than to tip of snout; soft dorsal and anal of nearly equal height; both with their anterior rays far the longest, then rapidly diminishing in length till the last, which are very short; pectoral equal to least depth of caudal peduncle; ventral spine small, roughened, and movable; caudal rounded a few upper and lower rays produced and filamentous.

Color dull brownish; three broad, dark longitudinal bands present of which the first lies on back, close to base of dorsal; the second extending from above eye, to posterior most rays of soft dorsal, whence it runs on the back to base of upper rays of caudal; the third begins at posterior margin of eye and extends to base of middle caudal rays. Two black spots on back at base of dorsal; pectoral, ventral, and anal mostly pale; caudal brownish posteriorly.

The present species is allied to *Monacanthus oblongus* TEMMINCK & SCHLEGEL, but differs from the latter in having longer and convex snout and caudal with a few upper and lower filamentous rays.

Locality. Off Mimase, near Kôchi, Prov. Tosa, Japan.

Type. 192 mm in length, and the paratype, 180 mm, deposited at the Biological Laboratory, Kôchi Kôtô Gakkô, Kôchi, Japan.

Preliminary Note on Four New Species of Trematodes from Japanese Horse-shoe Bat

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Lecithodendrium kitazawai n. sp.

Body elongated oval, 2 mm. long by 0.63 mm. broad; oral sucker sub-terminal, ovoid, 0.27 mm. long by 0.16 mm. wide; prepharynx absent; pharynx small, globular, 0.08 mm. in diameter; oesophagus short, 0.08 mm. in length; intestinal caeca sac-formed, occupying about middle one-third of anterior half of body, 0.29 mm. by 0.11 mm.; ventral sucker more or less anterior to middle of body, circular, 0.19 mm. in diameter; right testis just