AMBASSIS KOPSI BLEEKER (PISCES: AMBASSIDAE), A NEW RECORD FROM INDIAN WATERS

DURING a study of the Orissa shore fishes, two specimens of Ambassis kopsi Bleeker, hitherto not recorded from Indian waters, were determined. This species has been previously reported from the Gulf of Siam, Malaya, the East Indies and the Philippines (vide Weber & de Beaufort, 1929; Smith, 1945; Fraser-Brunner, 1954). The present communication reports the occurrence of Ambassis kopsi Bleeker for the first time from Indian waters.

Ambassis kopsi Bleeker

Ambassis kopsii Bleeker, 1858. Nat. Tijdschr. Ned. Indie, 15: 253 (Singapore).

Ambassis kopsi Weber and de Beaufort, 1929. Fishes Indo-Australian Archipelago 5: 405.

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Chanda kopsii Smith, 1945. Bull. U.S. Nat. Mus., 188, p. 481.

Material: 2 exs, 44 and 46 mm. in standard length; Puri (Orissa); 26.6.1918; Dr. T. Southwell; Zoological Survey of India, Reg. No. F. 6157/2.

Description:

D.VII+1,10; A. III. 9; P.2, 12; LI. 26-27; Ltr. 2/8; G.R. 20, lanceolate.

Depth of body 36.3-36.9, head length 28.2-28.5, eye diameter 7.6-9.1, second dorsal spine 23.9-25.0; all in percentage of standard length. Eye diameter 30.7-32.0, inter-orbital width 26.9-28.0, snout length 23.1-24.0, post-orbital length 38.4-40.0; all in percentage of head length. Mouth oblique, lower jaw longer; maxilla extends to anterior half of eye. Supraorbital ridge smooth terminating posteriorly in a double backwardly directed spine. Preorbital denticulate on both edge and ridge. Suborbital entire. Lower limb of preopercle serrated. Lateral line continuous with a curve below dorsal. Teeth villiform in several rows in both jaws; tongue edentate. Scales—Two rows of scales on suborbital. Dorsal separated by nine scales from occiput. Fins—Second and third anal spines equal. Caudal forked. Colour in alcohol—Brownish with a fairly distinct silvery lateral band along sides. Tip of spinous dorsal dusky.

Remarks: These two specimens agree well with the earlier descriptions (Jordan and Seale, 1907; Weber and de Beaufort, 1929) of this species. Ambassis kopsi Bleeker is closely allied to Ambassis urotaenia Bleeker, a species fairly common along the coast of India and the Andaman and Nicobar group of islands and may be easily distinguished from A. urotaenia in the absence of teeth (versus presence) on the tongue and two rows (versus single row) of scales on cheek.

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