

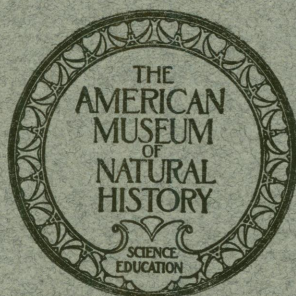
# AMERICAN MUSEUM NOVITATES

No. 26

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By JOHN TREADWELL NICHOLS



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## A NEW POMACENTRID AND BLENNY FROM THE BAHAMAS

BY JOHN TREADWELL NICHOLS

A small collection of rock pool-fishes obtained by Mr. VanCampen Heilner in the Berry Islands of the western Bahamas in February, 1921, contains the following species here proposed as new.

### ***Eupomacentrus nepenthe*, new species**

The type, our only specimen, No. 7768, American Museum of Natural History, was taken from rock-pools in the Berry Islands, February 24, 1921, by VanCampen Heilner. It is 61 mm. long to base of caudal. Depth, 2.2 in this length; head, 3.2. Eye and snout equal, 3.4 in head; interorbital and maxillary equal, 3.8; greatest

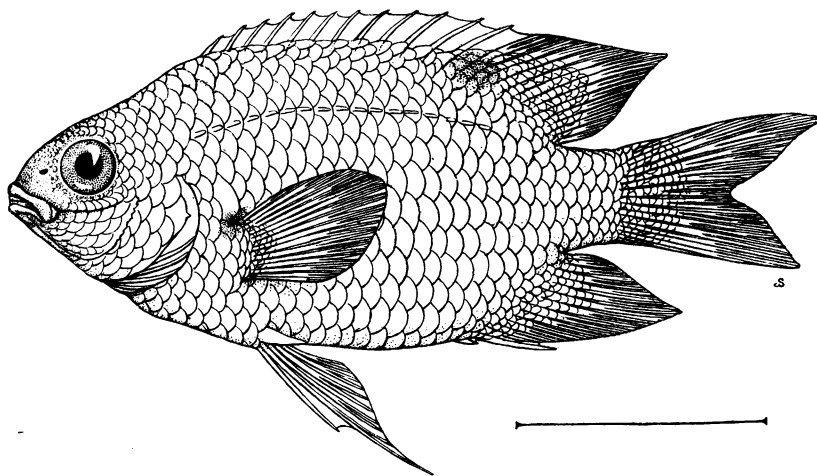


Fig. 1. *Eupomacentrus nepenthe*, type (scale 1 inch).

thickness of body, 1.6; least depth of peduncle, 2.1; longest dorsal spine (last), 1.9; longest dorsal and anal rays (equal), 1.1; second anal spine, 1.9; upper caudal lobe (longest), 0.9; pectoral 1.2; ventral, 0.8.

Dorsal XII, 15; anal II, 13; ventral filaments extend to anal; soft dorsal and anal pointed; scales 28.

The forehead is less elevated than in *Eupomacentrus leucostictus*, with a distinct shallow concavity in the profile back of the eye. The snout is longer, maxillary not reaching to under eye, head larger. Unlike *Eupomacentrus fuscus*, there are many distinct small accessory scales on

the top of the head from the interorbital forward. Color (in spirits) pale, somewhat clouded with dusky above. A small dusky spot on the axil of the pectoral and two or three vague dusky bars in the middle of the side. Pectoral and caudal pale; dorsals, ventrals, and anal more or less washed with dusky, and a vague dusky mark at the base of the first soft dorsal rays. The collector remembered it as uniform dark bluish in life.

Named for the "Nepenthe," a cruising launch, in which the collector has explored the waters of our Atlantic coast.

***Labrisomus heilneri*, new species**

The type, No. 7769, American Museum of Natural History, was collected from rock-pools in the Berry Islands, February 24, 1921, by VanCampen Heilner. It is 61 mm. long to base of caudal. Depth, 4.1 in this length; head,  $3.0\frac{1}{2}$ . Eye, 4.0 in head; maxillary, 2.0; greatest thickness (the back of the head), 1.5; depth of peduncle, 4.0; longest dorsal spine, 2.9; dorsal ray, 1.8; anal spine, 6.7; anal ray, 2.2; pectoral, 1.3; ventral, 1.5; caudal, 1.7. Interorbital in eye, 2.5.

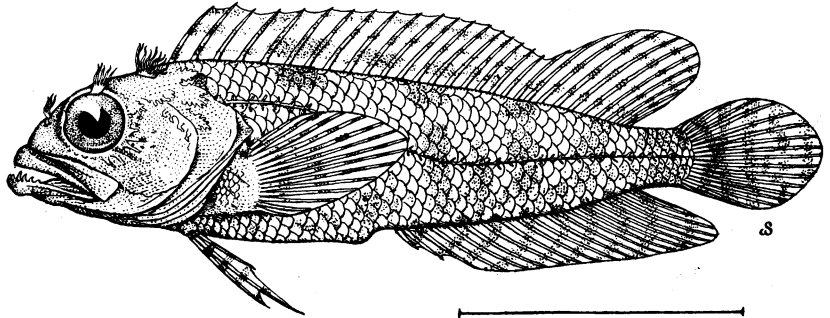


Fig. 2. *Labrisomus heilneri*, type (scale 1 inch).

Maxillary extends back to beyond center of eye. A much divided tentacle over and another before eye, and fringe of tentacles at the nape. Gill-rakers very small, about 9 on the lower limb of the first arch. Dorsal XX, 10. The third dorsal spine shorter than the second and fourth, the nineteenth the shortest, shorter than the twentieth. Anal II, 19. Scales 49; 3 rows between lateral line and front of spinous dorsal; 4 rows between lateral line and front of soft dorsal; about 7 rows between lateral line and front of anal. Color pale with 5 irregular broken dark bars across the side. Pectoral and dorsal marked, ventral, anal and caudal barred with dark; barring on the anal sharp, blackish.

A smaller individual with the same data, 41 mm. to base of caudal, has head, 3.2; eye, 2.6; dorsal XIX, 11; anal II, 17; scales about 50. Five darkish bars across side, the last at base of caudal; fins colorless.

Named for Mr. VanCampen Heilner of Spring Lake, New Jersey, author of "The Call of the Surf," "Record North American Fishes," etc.











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FRANK E. LUTZ, Editor

**I**ssued, as occasion requires, for the publication of preliminary announcements, descriptions of new forms, and similar matters.

The articles are numbered serially but paged independently. An index will be provided for each 300 (approximately) pages.