

DESCRIPTION OF A NEW SPECIES OF SQUALIUS (SQUALIUS ALICIAE), FROM UTAH LAKE.**By PIERRE LOUIS JOUY.***Squalius aliciae*, sp. nov.Allied to *Tigoma intermedia* Girard.

Body elongate, compressed posteriorly, the back gradually elevated from the snout to the dorsal. Dorsal and ventral outline similar. Greatest depth of body (at ventrals) equal to length of head. Lateral line complete, slightly decurved.

Head short, rather stout, its breadth equalling three-fifths its length, which is $4\frac{1}{3}$ in the total without caudal. Snout rounded, jaws equal, maxillaries reaching to the vertical from the anterior margin of the orbit.

Eye moderate, its diameter contained four times in the length of the head. Scales minute, 18-80-15, of about equal size. The pectoral fin does not reach to the ventral, and equals the length of the head.

Measurements.—Length to base of caudal, .067^{mm}; head, .016^{mm}; depth at ventrals, .016^{mm}; diameter of orbit, .004^{mm}; mandible, .005^{mm}; inter-orbital space, .0055^{mm}; breadth of head, .009^{mm}; pectoral, .016^{mm}; longest dorsal ray, .014^{mm}; longest ventral ray, .010^{mm}; longest anal ray, .011^{mm}. Caudal broken.

Radial formula: D. I, 8; A. I, 8; V. I, 7; P. 15.

Teeth, 2, 4-5, 1; strongly hooked, apparently without masticatory surface.

Color dark plumbeous above, with a median band of steel-blue extending along the sides of the body from the head to the caudal fin. Below the lateral line pinkish; cheeks silvery.

Five specimens, collected in Utah Lake by Prof. D. S. Jordan, are numbered in the United States National Museum 27412.

UNITED STATES NATIONAL MUSEUM, *January 14, 1881.***DESCRIPTION OF A NEW GOBIOID FISH (OTHONOPS EOS), FROM SAN DIEGO, CALIFORNIA.****By ROSA SMITH.***Othonops eos*, gen. et sp. nov.

One specimen of this interesting fish was collected for me by Mr. G. W. Dunn at Point Loma, San Diego County, California. It is found under large stones, and is of a bright pink color in life, fading to a dull yellowish white in spirits. This species is most closely related to *Crystallogobius nilssoni* (Düb. & Kor.) Gill (*Gobiosoma nilssoni* Günther, Cat. Fishes Brit. Mus. iii, 86), a species found on the coast of Norway,