Ecsenius niue, new species of blenniid fish, and new distribution records for other species in the Opsifrontalis species group

VICTOR G. SPRINGER
Department of Systematic Biology, National Museum of Natural History, MRC-159, PO Box 37012, Washington, DC 20013-7012, USA

Abstract

Ecsenius niue is described from Niue Island, SW Pacific. It is a member of the Opsifrontalis species group and is most similar to the Fijian endemic E. fijiensis, from which it differs in having six, as opposed to seven, vertical pairs of dark spots on the body posterior to a vertical from the base of the first segmented dorsal-fin ray, and in having the posteriormost pair of dark spots posteriorly elongate and attenuating onto the base of the caudal fin, as opposed to the spots being roughly circular and discrete. It differs from the superficially similar E. tigris (islands of the Queensland Plateau) in lacking the three or four dark spots on the body ventral to those on the dorsal body contour below the spinous dorsal fin. New distribution records are given for E. axelrodi, E. bathi, and E. opsifrontalis.

Key words: Blenniidae; Ecsenius niue, new species; Ecsenius bathi; Ecsenius fijiensis; Ecsenius opsifrontalis; Niue

Introduction


The synapomorphy that defines the Opsifrontalis species group is the presence on the body (of living or freshly dead specimens) of pinkish to reddish to brownish-orange stripes and/or bands in at least one color-pattern form of each species. These colors may be...