

***Lubbockichthys myersi*, a new species of dottyback fish from Guam (Pseudochromidae: Pseudoplesiopinae)**

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Abstract

Lubbockichthys myersi is described from a single 38.6 mm SL specimen from Blue Hole, Guam. It is unique among pseudoplesiopines in having a very slender body (greatest body depth 15.8 % SL; body depth at dorsal-fin origin 15.3 % SL) and a higher number of vertebrae (14 + 18).

Key words: Perciformes, Pseudochromidae, Pseudoplesiopinae, *Lubbockichthys myersi* new species, taxonomy, Micronesia.

Introduction

There are five genera recognised in the Indo-Pacific fish subfamily Pseudoplesiopinae (Gill and Edwards, 1999): *Pseudoplesiops* Bleeker 1858, *Chlidichthys* Smith 1953, *Pectinochromis* Gill and Edwards 1999, *Amsichthys* Gill and Edwards 1999 and *Lubbockichthys* Gill and Edwards 1999. Species of the genus *Lubbockichthys* are distinguished from members of other pseudoplesiopine genera in having the following synapomorphies: scales small; scales cycloid at all stages of ontogeny; some head bones with weakly honeycombed surface; and parietal enclosing dorsal part of supratemporal laterosensory canal (Gill and Edwards, 1999). There are two species currently recognised in the genus (though we will describe additional species in an upcoming revision of the genus), the type species (*Pseudoplesiops multisquamatus* Allen 1987) and *L. tanakai* Gill and Senou, 2002. We herein describe a new species from Guam.

Methods and materials

Methods of counting and measuring follow Gill and Senou (2002; see also Gill and