

**MEGANTHIAS FILIFERUS, A NEW SPECIES OF ANTHIINE FISH (PERCIFORMES:
SERRANIDAE), FROM THE ANDAMAN SEA OFF SOUTHWESTERN THAILAND**

John E. Randall¹ and Phillip C. Heemstra²

¹*Bishop Museum, 1525 Bernice St., Honolulu, HI 96817-2794, USA*

²*South African Institute for Aquatic Biodiversity,
Private Bag 1015, Grahamstown 6140, South Africa*

ABSTRACT: *Meganthias filiferus* is described as a new species of fish of the serranid subfamily Anthiinae from one 293-mm specimen collected from 150 m in the Andaman Sea off the southwestern coast of Thailand. Three other species are known in the genus: *M. natalensis* (Fowler) from the western Indian Ocean, *M. kingyo* (Kon, Yoshino and Sakurai) from Okinawa, and *M. carpenteri* Anderson from West Africa. *M. filiferus* is most closely related to *M. natalensis*, differing in having a larger head, more angular corner of the preopercle, crenulate instead of serrate lower margin of the preopercle, a longer soft dorsal filament, and in life color.
