

A Revision of the Labrid Fish Genus *Bodianus* With Descriptions of Eight New Species

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ABSTRACT. The genus *Bodianus* (family Labridae), distributed in tropical and warm temperate waters of the three major oceans, comprises at least 43 species, eight of which are described here as new. On the basis of phylogenetic analysis, 10 subgenera are recognized, three taking new names. The subgenera include: the Western Pacific *Priobodianus* n.subgen. with the two species *B. cylindriatus* and *B. thoracotaeniatus*; the Indo-West Pacific *Trochocopus* with the eight species *B. bimaculatus*, *B. izuensis*, *B. masudai*, *B. neopercularis* n.sp. (Marshall Islands), *B. opercularis*, *B. sanguineus*, *B. sepiacaudus* n.sp. (Indonesia and Pacific Line Islands) and *B. tanyokidus*; the monotypic Eastern Atlantic *Pseudolepidaplois* with *B. scrofa*; the antitropical *Verreo* with the six Pacific species *B. bathycapros* n.sp. (Hawaiian Islands), *B. flavifrons*, *B. flavipinnis*, *B. frenchii*, *B. oxycephalus* and *B. unimaculatus*, and the southwestern Australian *B. vulpinus*; the Indo-West Pacific *Peneverreo* n.subgen. with the four species *B. leucosticticus*, *B. paraleucosticticus* n.sp. (Papua New Guinea, New Caledonia and Rarotonga), *B. rubrisos* n.sp. (Japan, Taiwan and Indonesia) and *B. trilineatus*; the Indo-Pacific *Paralepidaplois* n.subgen. with the three allopatric species *B. diana* (Indian Ocean), *B. dictynna* n.sp. (Western Pacific) and *B. prognathus*; the Indo-Pacific *Lepidaplois* with the three species *B. axillaris*, *B. mesothorax* and *B. neilli*; the monotypic Indo-Pacific *Euhypsocara* with *B. anthioides*; *Diastodon* with the eight Indo-Pacific species *B. albotaeniatus*, *B. bilunulatus*, *B. busellatus* n.sp. (south central Pacific), *B. loxozonus*, *B. macrognathos*, *B. macrourus*, *B. perditio*, and *B. solatus* n.sp. (western Australia), and the Eastern Atlantic *B. speciosus*; and, *Bodianus* with the Atlantic *B. insularis*, *B. pulchellus* and *B. rufus*, and the Eastern Pacific *B. diplotaenia* and *B. eclancheri*. Separate keys to species occurring in the Indo-Pacific and Atlantic-eastern Pacific regions are provided.

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