



## Two new dottyback species of the genus *Pseudochromis* from southern Indonesia (Teleostei: Pseudochromidae)

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### Abstract

*Pseudochromis oligochrysus* new species is described from nine specimens collected from Nusa Penida (off Bali) and Pura Island (between Pantar and Alor), Indonesia. It resembles *P. flavopunctatus* Gill & Randall from Komodo, Indonesia, but differs in live coloration and scale counts. *Pseudochromis rutilus* new species is described from the holotype collected from Nusa Penida. It differs from similar species in being deeper bodied and in its distinctive live coloration.

**Key words:** Pseudochromidae, *Pseudochromis oligochrysus* new species, *Pseudochromis rutilus* new species, Indonesia, systematics

### Introduction

Gill (2004) revised the Indo-Pacific fish subfamily Pseudochrominae, recognising 80 valid species in 10 genera. The vast bulk of species (57) were classified in *Pseudochromis*, a genus that remains undiagnosed cladistically and effectively serving as a catch-all for species that can not be placed in the remaining nine genera. Since publication of Gill's revision, ten additional species of *Pseudochromis* have been described, mostly based on recent collections from the highly diverse Coral Triangle area of the West Pacific (Gill & Allen 2004, 2011; Allen et al. 2008; Gill et al. 2009, in press; Gill & Williams 2011; Gill & Zajonz 2011). We herein describe two additional new species of the genus, which were collected in southern Indonesia during recent Conservation International sponsored surveys by the second and third authors.

### Material and methods

Methods of counting, measuring and presentation follow Gill (2004). Institutional codes are as follows: AMS – Australian Museum, Sydney; MZB—Museum Zoologicum Bogoriense, Cibinong, Indonesia; WAM—Western Australian Museum, Perth. Comparisons with other species are based on specimens listed in Gill (2004). Frequencies for meristic characters are given in Table 1.

### *Pseudochromis oligochrysus* sp. nov.

Gold-ring Dottyback

Figures 1–3; Table 1

**Holotype.** MZB 20567, 49.8 mm SL, Indonesia, Nusa Penida, Mangrove Point, 08°40'S 115°28'E, 45–50 m, M.V. Erdmann, 8 May 2008.