

## The identity of *Pseudomystus moeschii* (Boulenger, 1890), with the description of two new species of bagrid catfishes from Southeast Asia (Teleostei: Bagridae)

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### Abstract

The identity of the poorly known bagrid catfish *Pseudomystus moeschii* (Boulenger, 1890) is clarified and the species redescribed. Two new species of closely related bagrid catfishes are also described: *Pseudomystus carnosus* from the Way Seputih River drainage in the province of Lampung in the southern tip of Sumatra, and *P. fumosus* from the Pahang River drainage in eastern Peninsular Malaysia. *Pseudomystus carnosus*, *P. fumosus* and *P. moeschii* can be distinguished from congeners in having an enlarged posterior process of the post-temporal, presence of long hair-like epithelial projections on the skin and long tubular extensions of the sensory pores. *Pseudomystus carnosus* differs from the other two species in having a pointed (vs. rounded) tip of the nuchal shield, while *P. fumosus* differs from the other two species in having very well developed procurvent caudal rays which are sinuously curved along the anterior edges (vs. less developed procurvent caudal rays that slope evenly along the edges). A lectotype is designated for *P. moeschii*.

**Key words:** Sumatra, Peninsular Malaysia, Siluriformes, Pahang River, Way Seputih River

### Introduction

*Pseudomystus* species are small- to mid-sized bagrid catfishes that inhabit swamps, streams and rivers throughout Southeast Asia. There are currently 14 valid species of *Pseudomystus* (Kottelat et al., 1993; Kottelat, 2000; Ng & Rachmatika, 2000); many of them have a color pattern of contrasting vertical bars or blotches, which makes them attractive fishes for the aquarium trade (where they are known as bumblebee catfishes).