



***Pangio lidi*, a new species of loach from eastern Borneo, Indonesia (Teleostei: Cobitidae)**

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Abstract

Pangio lidi is distinguished from the other species of the *P. anguillaris* group by the absence of pelvic fins. It is presently known only from the Mahakam River drainage in eastern Borneo.

Key words: eel loaches, Kalimantan, Mahakam River

Introduction

Loaches of the genus *Pangio* are small vermiform fishes found in streams of southeast Asia (Kottelat & Lim 1993). They are most frequent in slowly flowing water among leaf litter and debris. A group of species (the *P. anguillaris* group, see Kottelat & Lim, 1993) is distinguished by its very elongate body, greyish colouration, and a preference for a muddier substrate.

An ichthyological survey of the upper Belayan River in the Mahakam drainage, eastern Borneo, conducted in June 2008, yielded a number of undescribed species. These include a distinctive member of the *P. anguillaris* group, which is described herein as *P. lidi*.

Material and methods

Measurements were made from point to point on the left side of the body whenever possible with a digital caliper and the data recorded to a tenth of a millimetre. The measurements and counts follow Kottelat (1990), except that head length (HL) is lateral head length. Vertebrae counts were obtained from radiographs, and vertebral notation follows Kottelat & Lim (1993). Material of the new species is deposited in: MZB, Museum Zoologicum Bogoriense, Cibinong; and CMK, collection of the second author. Comparison material is listed in Tan & Kottelat (2009).

***Pangio lidi*, new species**

(Figs. 1–2)

Holotype. MZB 16528, 67.2 mm SL; Indonesia: Kalimantan Timur: Mahakam basin, Ulu Belayan, Sungai Petung Kanan (0°32'06"N 116°10'55"E); D. Wowor & R. K. Hadiaty, 6 June 2008.

Paratype. CMK 20805, 57.2 mm SL; same data as holotype.