

The genus *Indonemoura* Baumann, 1975 (Plecoptera: Nemouridae) from China

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Abstract

The species of the genus *Indonemoura* from China are reviewed. The following three species are described as new to science: *Indonemoura baishanzuensis* n. sp., *Indonemoura guangdongensis* n. sp. and *Indonemoura yangi* n. sp. A key to the species of the genus from China is given. The distribution of *Indonemoura* in China is discussed.

Key words: Plecoptera, Nemouridae, *Indonemoura*, new species, China

Introduction

The genus *Indonemoura* was erected by Baumann (1975). It is characterized by the following features: paraprocts with three well-defined lobes, inner lobe often adhering to large median lobe, median lobes greatly enlarged with one or more long prongs apically, outer lobe almost encircling cercus and with one or more sharp prongs at end, and epiproct usually long and narrow with ventral sclerite forming median keel-shaped ridge. The genus contains 26 known species, of which 25 are from the Oriental region (Baumann 1975; Zwick 1977; Zwick & Sivec 1980) and 1 species is from the Palaearctic region (Shimizu, 1994). Six species are presently known to occur in China (Zhu et al. 2002; Li et al. 2005; Li & Yang 2005): *Indonemoura hubeiensis* Yang & Yang, 1991, *I. tibetensis* Zhu, Yang & Yang, 2002, *I. fujianensis* Li & Yang, 2005, *I. masuensis* Li & Yang, 2005, *I. guangxiensis* Li & Yang, 2005, *I. trispina* Li & Sivec, 2005.

In the present paper, the species of *Indonemoura* from China are reviewed. Three species are described as new to science. A new combination is created for a species previously included in the genus *Nemoura* (Wu 1935; Wu 1938): *Indonemoura macrolamellata*. The studied material is preserved in 75% alcohol and deposited in the Entomological Museum of China Agricultural University, Beijing. Terminology follows that of Baumann (1975).