

A new species of *Amphinemura* from south China (Plecoptera: Nemouridae)

DING YANG^{1, 2}, WEIHAI LI¹ & IGNAC SIVEC³

¹Department of Entomology, China Agricultural University, Beijing 100094, China. Email: dyang-cau@yahoo.com.cn

²Key Lab of Insect Evolution & Environmental Changes, Capital Normal University, Beijing 100037, China

³Slovenian Museum of Natural History, Presernova 20, POB 290, 1001 Ljubljana, Slovenia

Abstract

Amphinemura nanlingensis sp. nov. is described from Guangdong, China. Its relationship with related species of *Amphinemura* is discussed.

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

Introduction

The genus *Amphinemura* Ris belongs to the subfamily Amphinemurinae and is distributed in the Holarctic and Oriental regions (Baumann, 1975). It currently contains about 120 species worldwide, including 37 from China. *Amphinemura* from China were studied mainly by Wu (1938, 1962, 1973) and Zhu & Yang (2002, 2003). The major references dealing with *Amphinemura* are as follows: Wu, 1938; Kawai, 1967; Baumann, 1975; Zwick, & Sivec, 1980; Shimizu, 1997.

Recently, we studied a small collection of Nemouridae from a short survey of the Nanling National Nature Reserve in Guangdong Province conducted by the first author in 2003. A distinct new species was found, which is described here. Guangdong Province is located in South China and has a tropical and subtropical climate. It belongs to the Oriental region. It is the first time that the genus *Amphinemura* has been recorded from this province. The type is deposited in the Entomological Museum of China Agricultural University, Beijing. Morphological terminology generally follows that of Baumann (1975).