Two new species of dark *Neoperla* (Plecoptera: Perlidae) from Oriental Realm of China

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Abstract

Two new species of the perlid genus *Neoperla*, *N. tadpolata* Li & Murányi, sp. nov. and *N. yunnana* Li & Wang, sp. nov. are proposed from Guangxi Zhuang Autonomous Region and Yunnan Province of China, respectively. They are both typical members of the *N. montivaga* species group and the taxonomic relationships are discussed with related congeners of the group.

Key words: Plecoptera, Perlidae, Neoperla, new species, China

Introduction


Material and methods

Specimens used in this study were collected using light traps. Types of the new species and other examined material are preserved in 75% ethanol. Holotypes and paratypes are deposited in the Insect Collection of Henan Institute of Science and Technology (HIST), Xinxiang, and the Entomological Museum of China Agricultural University (CAUC), Beijing, and the Collection of Smaller Insect Orders, Department of Zoology, Hungarian Natural History Museum (HNHM), Budapest, respectively, as indicated in the text. Aedeagi were everted using the cold maceration technique of Zwick (1983) and the terminology is after that of Sivec et al. (1988).

References


