

## Two new species and new records of caddisflies (Insecta: Trichoptera) from the Far East of Russia

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### ABSTRACT

Two new species of caddisflies, *Lype lubaretsi* n. sp. (Psychomyiidae) and *Molanna byssa* n. sp. (Molannidae), are described and illustrated from Amurskaya Oblast, the Far East of Russia. Six species of caddisflies: *Stenopsyche coreana* (Kuwayama 1930) (Stenopsychidae), *Psychomyiella cruciata* Kumanski 1992 (Psychomyiidae), *Brachopsyche schmidi* Choe, Kumanski and Woo 1999 (Limnephilidae), *Adicella longiramosa* Yang and Morse 2000, *Athripsodes ceracleoides* Kumanski 1991 and *Leptocerus biwae* (Tsuda 1942) (Leptoceridae) are new records for the Russian caddisfly fauna. In addition, the male of *A. longiramosa* is reillustrated in light of the newly collected material and compared with the original description.

**Key words:** Trichoptera, Psychomyiidae, *Lype*, Molannidae, *Molanna*, new species, new records, Russian Far East

### INTRODUCTION

The Presidium of the Far Eastern Branch of the Russian Academy of Science initiated a five-year research program entitled “Complex Investigations in the Amur River Basin (2004-2008)”. An expedition to the Zeya River, a tributary of the Amur River, was undertaken by the Laboratory of Freshwater Hydrobiology (Institute of Biology and Soil Science, Vladivostok) in 2004. The Trichoptera of the Zeya River has never been seriously studied, with less than a dozen records published by A.V. Martynov (1935). During the first year of this investigation, 2 species of caddisflies new to science were collected: *Lype lubaretsi* n. sp. (Psychomyiidae) and *Molanna byssa* n. sp. (Molannidae). In addition, 6 species of caddisflies: *Stenopsyche coreana* (Kuwayama 1930) (Stenopsychidae), *Psychomyiella cruciata* Kumanski 1992 (Psychomyiidae), *Brachopsyche schmidi* Choe, Kumanski and Woo 1999 (Limnephilidae), *Adicella longiramosa* Yang and Morse 2000,