

A new species of *Kamimuria* (Plecoptera, Perlidae) from the Russian Far East

VALENTINA A. TESLENKO

*Institute of Biology and Soil Sciences, Far Eastern Branch, Russian Academy of Sciences, Vladivostok,
690022, Russia.*

Abstract

A new species of *Kamimuria*, *K. lyubaretsi* (Plecoptera, Perlidae) from the Russian Far East is described and illustrated for the first time. The description includes all life stages and both sexes. Distributional data are presented.

Key words: Plecoptera, Perlidae, *Kamimuria*, Russian Far East, new species

Introduction

Kamimuria Klapálek is a genus widespread in the East Palaearctic and Oriental Regions. The number of species is still unknown, and the type material of many species is lost. The diagnostic characters of *Kamimuria* as presently understood were described by Sivec *et al.* (1988). Their intensive study of the type material of the named species of Perlini in the collections of F. Wu and Y. T. Chu in the Zoological Institute, Academia Sinica, recognized 25 valid *Kamimuria* species. The genus is particularly diverse in China where 19 species were recorded from the Western mountainous subregion (Du *et al.* 1999). Three species inhabit Japan (Kawai & Isobe 1985, Uchida & Isobe 1991). At least three species occur in Himalayan streams (Harper 1976) and two species are known from Siberia and the Russian Far East (Zhiltzova & Levanidova 1984). *Kamimuria lyubaretsi*, new species, is described based on both sexes and all life stages.

Material and methods

Mature nymphs of *K. lyubaretsi* were collected in the Krounovka River on June 19, 2004 and transported to the laboratory in plastic boxes containing wet moss. Boxes were kept in