

XIV International Symposium on Trichoptera

Vladivostok, Russia
2-7 July 2012



PROGRAM & ABSTRACTS

THE TRICHOPTERA OF KAZAKHSTAN: REVIEW

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Review of Kazakhstan caddisfly fauna has been prepared for the first time based on literature data and results of own authors researches. Currently 133 species of caddisflies of 57 genera and 17 families are known for Kazakhstan. The most diverse families are Leptoceridae, Limnephilidae, Hydropsychidae, Glossosomatidae, and Rhyacophilidae which include 20, 19, 16, 9, and 9 species, respectively. In total, these five families' species account for 55% of total biodiversity within Kazakhstan caddisfly fauna. For families Psychomyiidae, Hydroptilidae, Apataniidae, Lepidostomatidae, Phryganeidae, and Polycentropodidae, 4–8 species are known, and for families Philopotamidae, Ecnomidae, Stenopsychidae, Molannidae, Brachycentridae, and Goeridae merely 1–3 species. The largest number of species is known from Southern (70 species) and Eastern (69 species) Kazakhstan, because aquatic entomofauna in the regions and neighboring territories is better studied. Also, these regions are characterized with the most diverse environments: from semi-desert plains to alpine meadows. Generally, Kazakhstan caddisfly fauna is poorly studied; and discoveries of both species inhabiting neighboring territories and new species are expected in Kazakhstan.