

***Dicranomyia (Idiopyga) oosterbroeki* spec. nov.,
a new species of Limoniidae (Diptera) from Kazakhstan**

[*Dicranomyia (Idiopyga) oosterbroeki* spec. nov.,
eine neue Art der Limoniidae (Diptera) aus Kasachstan]

by

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Abstract

Dicranomyia (Idiopyga) oosterbroeki spec. nov., a new species of short-palped crane flies, is described from Kazakhstan and compared with related species of the subgenus *Idiopyga* SAVCHENKO, 1987. Several species of *Dicranomyia* STEPHENS, 1829 are reported as new to the fauna of Kazakhstan.

Key words

Limoniidae, *Dicranomyia*, *Idiopyga*, Palaearctic Region, Kazakhstan, taxonomy, new species, new records

Zusammenfassung

Dicranomyia (Idiopyga) oosterbroeki spec. nov., eine neue Stelmücken-Art, wird aus Kasachstan beschrieben und mit verwandten Arten der Untergattung *Idiopyga* SAVCHENKO, 1987 verglichen. Mehrere Arten von *Dicranomyia* STEPHENS, 1829 werden als neu für die Fauna Kasachstans gemeldet.

Stichwörter

Limoniidae, *Dicranomyia*, *Idiopyga*, paläarktische Region, Kasachstan, Taxonomie, neue Art, neue Nachweise

Introduction

The subgenus *Idiopyga* SAVCHENKO, 1987 includes 22 species and 2 subspecies from the Palaearctic (OOSTERBROEK 2012). The crane flies of Kazakhstan are very poorly studied. Species of the subgenus *Idiopyga* had not been found in this country, whereas from neighbouring Mongolia, 6 species of *Idiopyga* are known (OOSTERBROEK 2012). Several species are here recorded from Kazakhstan for the first time. In 2010, during the investigation of salt lakes in the Pavlodar region, unusual males of *Dicranomyia (Idiopyga)* were found. A detailed study showed that these specimens belong to a new species.

Material and methods

Specimens were collected by sweeping and preserved in 70 % ethanol, each specimen with its prepared genitalia. Specimens were studied with a MBS–10 microscope. Free hand drawings of the uncleaned and unmounted genitalia were made with the aid of an ocular micrometer. Terminology of morphological features generally follows that of ALEXANDER & BYERS (1981).

New records of Kazakh *Dicranomyia*

Dicranomyia (Dicranomyia) autumnalis (STAEGER, 1840) – KAZAKHSTAN: about 100 km east from Pavlodar, Ashytakyr Lake, 52°33'33"N 78°20'33"E, 1 ♂, 18 September 2010, leg. V. I. DEVYATKOV.

Dicranomyia (Dicranomyia) consimilis (ZETTERSTEDT, 1838) – KAZAKHSTAN: Ust-Kamenogorsk, small stream, 49°52'30"N 82°37'40"E, 3 ♂♂ 2 ♀♀, 28 July 2012; 2 ♂♂ 1 ♀, 5 August 2012; 3 ♂♂ 2 ♀♀, 7 August 2012, all leg. V. I. DEVYATKOV.