

A new species of *Pedicia* s.str. (Diptera: Pediciidae) from the North Caucasus, Russia

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Abstract

A new species, *Pedicia* (*Pedicia*) *savtshenkoi*, is described from Karachay-Cherkess Republic, Russia. This species of nominative subgenus *Pedicia* is discovered for the first time in the Caucasus. A key to males of West Palearctic species of *Pedicia* (*Pedicia*) is presented.

Key words: *Pedicia*, Tipuloidea, Pediciidae, Caucasus, Russia, new species

Introduction

There are 29 species of *Pedicia* s.str. worldwide, of which 17 are located in the Palearctic Region (Oosterbroek 2009). The subgenus *Pedicia* Latreille is among the most conspicuous and readily recognizable tipuloids, with their significant body size and distinctive wing pattern. Species of *Pedicia* (*Pedicia*) occur in spring-fed seeps, in marshes, along the swamp banks of streams and springs in wet forests. The flight period lasts from early summer to early autumn.

There are just two species, *Pedicia* (*Pedicia*) *rivosa* Linnaeus and *Pedicia* (*Pedicia*) *arctica* Frey present in the west Palearctic region. No species of the subgenus *Pedicia* have previously been described from the Caucasus. This study provides a description and figures of the adult male of *Pedicia* (*Pedicia*) *savtshenkoi* n.sp. and a key to the species of *Pedicia* (*Pedicia*) in the west Palearctic region.

Material and methods

Adult specimens of *P. rivosa* and *P. arctica* were examined from the collection of the Zoological Institution (Russia, St. Petersburg). Morphological terminology follows McAlpine (1981). The holotype of *P. savtshenkoi* sp.n is deposited in the Tipuloidea collection of the Zoological Institute, Russia.