

Two new species of the genus *Friesea* (Collembola: Neanuridae) from North-west China

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Abstract

Two undescribed species of the genus *Friesea* were found from Guangtou Mountain, Chang'an city, Shaanxi Province, north-west China. They are described as new species in this paper. *F. shaanxiensis* sp. nov. has six anal spines and no furca. *F. quadrispinensis* sp. nov. has four anal spines.

Key words: Collembola, Neanuridae, *Friesea*, new species, China

Introduction

Friesea of the subfamily Frieseinae (family Neanuridae) is a cosmopolitan genus with 163 described species (Janssens, 2006). Five of these (*daliensis*, *Japonica*, *lijiangensis*, *sublimes* and *truncatopilosa*) have been reported in China (Zhao, 1997; Tamura & Yue, 1998). During our ongoing study on the biodiversity of Chinese Collembola, particularly from north-west China, two new species of the genus were found in Guangtou Mountain, Shaanxi Province.

Type specimens studied in this paper are deposited at the Collembola collection of the Systematics of Basal Hexapods Laboratory, Institute of Plant Physiology and Ecology, Shanghai Institutes for Biological Sciences, Chinese Academy of Sciences.

List of Abbreviations

Abd., Abdomen; Ant., Antenna; De, Dorso-external; Di, Dorso-internal; Dl, Dorso-lateral; i, internal setae; L, Lateral; ms, s-microchaetae; Th., Thorax; Ti, Tibiotarsus.