

New species of palaeartic Euphthiracaridae (Acari, Oribatida)

WOJCIEH NIEDBAŁA

Department of Animal Taxonomy and Ecology, Adam Mickiewicz University, Umultowska 89, 61-614 Poznań.
E-mail: niedbala@amu.edu.pl

Abstract

Description are provided for seven new palaeartic species of two genera belonging to the family Euphthiracaridae: *Euphthiracarus novosibiricus* **sp. nov.**, *E. razdolnicus* **sp. nov.**, *E. sikhotealinicus* **sp. nov.**, *E. subcedrus* **sp. nov.** and *E. suputincus* **sp. nov.** from the Far East of Russia; *Acrotrititia pirovaci* **sp. nov.** from Croatia and *Acrotrititia closteros* **sp. nov.** from Algeria.

Key words: new species, oribatid mites, Euphthiracaridae, Palaeartic

Introduction

The aim of the paper is to present descriptions of new species of ptyctimous mites (Acari, Oribatida) belonging to the family Euphthiracaridae. The new species represent two genera *Euphthiracarus* and *Acrotrititia* that come from different and much distant areas of the Palaeartic. Five of the new species originate from the Far East of Russia. In 1978, during my stay at the Department of Zoology of the Lomonosov University and at the A.N. Severtzov Institute of Evolutionary Morphology and Ecology of Animals, Academy of Sciences of the USSR in Moscow, I sorted rich material of ptyctimous mites from samples of different parts of the former USSR. Only recently was I able to subject the material to taxonomic analyses, and I wish to begin the report on this fauna with the description of several new species. The material comes from the collection of Dr. E.M. Bulanova-Zakhvatkina, Dr. D.A. Krivolutsky, Dr. A.B. Lange, Dr. A.P. Petrova-Nikitina. To these researchers I dedicate this initial work and the future work on the ptyctimous fauna of Russia and bordering countries. All types are deposited at the Department of Animal Taxonomy and Ecology, Poznań.