

***Picobia paludicola* sp. n. a new species of quill mite (Acari: Prostigmata: Syringophilidae) from the Aquatic Warbler *Acrocephalus paludicola* (Passeriformes: Sylviidae)**

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Abstract

A new quill mite species *Picobia paludicola* sp. n. is described from the Aquatic Warbler *Acrocephalus paludicola* (Passeriformes: Sylviidae) captured in Poland.

Key words: Syringophilidae, *Picobia*, taxonomy, ectoparasites, quill mites

Introduction

The genus *Picobia* Haller, 1878 includes 11 species of ectoparasitic mites described from six orders of avian host: Columbiformes, Coraciiformes, Galliformes, Passeriformes, Piciformes, Psittaciformes (Kethley 1970; Bochkov & Mironov 1998; Bochkov et al. 2000; Fain et al. 2000; Skoracki & Magowski, 2001).

Here we described a new species found on the Aquatic Warbler *Acrocephalus paludicola* (Passeriformes: Sylviidae) captured in Poland.

The nomenclature of idiosomal setae follows on that of Fain (1979) in the version adapted for the family Syringophilidae (Bochkov & Mironov 1998) and that of the leg chaetotaxy of Grandjean (1944). The terminology for morphology follows that of Kethley (1970). All measurements including scale bars in figures are given in micrometres (µm).

Abbreviations for locations where the type materials are deposited:

UAM - Department of Animal Morphology, A. Mickiewicz University, Poznań, Poland.
ZIN – Zoological Institute of the Russian Academy, ST. Petersburg, Russia.