

Article

New records of mites (Acari: Prostigmata: Erythraeidae, Trombidiidae) from Albania, Macedonia, Montenegro and Serbia, with a description of *Erythraeus (Erythraeus) albanicus* sp. nov.

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Abstract

Erythraeus (Erythraeus) albanicus sp. nov. is described from Albania and belongs to the group of species having the basifemoral setal formula 3-3-3. *Leptus (Leptus) josifovi* is new to the fauna of Albania and Montenegro, *Hauptmannia kotorensis* is new to the fauna of Albania, *H. stanislavae*, *Abrolophus quisquiliarus*, *Balaustium nikaie*, *Erythraeus (Zaracarus) budapestensis* and *Charletonia cardinalis* are new to the fauna of Serbia and *Allothrombium meridionale* is new to the fauna of Macedonia. New records are given for *A. fuliginosum* from Macedonia and Serbia.

Key words: Acari, Erythraeidae, Trombidiidae, new species, new records, larvae

Introduction

In Albania, mites belonging to the families Erythraeidae and Trombidiidae are unknown, and in Serbia only *Allothrombium fuliginosum* (Hermann, 1804) is known (Haitlinger, 2007). From Macedonia six species are known: *Erythraeus (Erythraeus) jowitae* Haitlinger, 1987, *Charletonia krendowskyi* (Feider, 1954), *Leptus (Leptus) mariae* Haitlinger, 1987, *L. (L.) molochinus* (C. L. Koch, 1837) [as *L. (L.) ignotus* (Oudemans, 1903)], *Nagoricanelia egoni* Haitlinger, 2009 and *A. fuliginosum*. From Montenegro eight species are recorded: *Hauptmannia kotorensis* Haitlinger, 2007, *H. striata* Saboori, Šundič & Pešič, 2011, *Abrolophus montenegrinus* Saboori, Šundič & Pešič, 2012, *A. petanoviccae* Saboori, Šundič & Pešič, 2012, *A. quisquiliarus* (Hermann, 1804), *Erythraeus (Zaracarus) budapestensis* Fain & Ripka, 1998, *Arknottrombium arknesianum* Haitlinger, 2007 and *Allothrombium clavatum* Saboori, Pešič & Hakimitabar, 2010 (Haitlinger, 2007, 2009a; Saboori *et al.*, 2010, 2011, 2012).

In this paper *Erythraeus (Erythraeus) albanicus* sp. nov. is described and two species new to the fauna of Albania, one species new to the fauna of Macedonia, one species new to the fauna of Montenegro and five species new to the fauna of Serbia are listed. Also new records for *A. fuliginosum* are given.

Material and methods

Specimens were collected by R. Haitlinger in June 2011 in Albania, Macedonia, Montenegro and Serbia. *Leptus (Leptus) josifovi* was obtained from unidentified Orthoptera; and one specimen was obtained from undetermined Pentatomidae; the remaining specimens were obtained from