

***Stygohydracarus karanovici* sp.n., and *Atractides inflatipes* Lundblad, 1956, two water mites species (Acari: Hydrachnidia) from Montenegro (SE Europe)**

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Abstract

Two water mite species (Acari: Hydrachnidia) are reported from Montenegro (Yugoslavia, SE Europe). *Stygohydracarus karanovici* is described as a new species and *Atractides inflatipes* Lundblad, 1956 as the first record from the Balkan peninsula. The latter is a rare water mite species previously known only from the French Pyrenees.

Key words: Acari, water mites, taxonomy, Yugoslavia, interstitial

Introduction

This paper deals with two interesting new records of water mites (*Acari, Actinedida*) from Montenegro (SE Europe). So far, the rare water mite species *Atractides inflatipes* Lundblad, 1956 was known only from the French Pyrenees. The detection of this species in Montenegro is the first record from the Balkan peninsula. Further research is needed to locate the eastern boundary of the distribution area of *A. inflatipes* in Europe.

The genus *Stygohydracarus* was the first water mite genus described from subterranean waters (K. Viets 1932). At present, only two species of the genus *Stygohydracarus* are known: *Stygohydracarus troglobius* K. Viets, 1932 and *Stygohydracarus subterraneus* Walter, 1947.

During a survey of the interstitial fauna in Yugoslavia conducted by Dr. T. Karanovic, several species of water mites were collected, including a new species of the genus *Stygohydracarus* K. Viets (*Stygohydracarus karanovici* sp. nov.).