

## Water mite species of the genus *Atractides* Koch (Acari: Hydrachnidia, Hygrobatidae) from Turkey, with a description of one new species

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### Abstract

This survey of the distribution of the water mite species (Acari: Hydrachnidia, Hygrobatidae) of the genus *Atractides* Koch in Turkey is based on all published data so far and numerous new records. *Atractides oezkani* is described as a new species; first records from Turkey are given for *Atractides gibberipalpis* Piersig, *A. lunipes* Lundblad, *A. fluviatilis* (Szalay), *A. rivalis* Lundblad and *A. acutirostris* (Motas & C. Angelier).

**Key words:** Acari, water mites, *Atractides*, new species, running waters, Turkey

### Introduction

Water mites of the genus *Atractides* Koch have been found in all biogeographic regions except for Australia and Antarctica (Gerecke 2003). The aim of this paper is to contribute to the diversity, distribution and ecology of hygrobatid water mites in Turkey.

At present, only eight species of the genus *Atractides* Koch are known from Turkey (Oezkan 1982; Smit 1995; Turan & Pesic 2005): *Atractides ovalis* Koenike, *A. panniculatus* (K. Viets), *A. nodipalpis* Thor, *A. fonticolus* (K. Viets), *A. robustus* (Sokolow), *A. anellatus* Lundblad, *A. inflatus* (Walter) and *A. allgaier* Gerecke.

During a survey of the freshwater fauna of Turkey, ten species of the water mite genus *Atractides* Koch were collected, including one new species described below.