Two interesting water mite species (Acari, Hydrachnidia) from Iran, with a redescription of the female of *Atractides cf. arcuatus* Thor, 1914

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Abstract. Two water mite species (Acari: Hydrachnidia) are reported from Iran. The first records from Iran and a redescription of females are given of *Atractides cf. arcuatus* Thor, 1914, a little known species. *Torrenticola nana* Di Sabatino & Gerecke, 2003, a water mite species so far known only from Israel, is reported as new for the fauna of Iran.


**Key words.** *Torrenticola nana*, *Atractides cf. arcuatus*, taxonomy, distribution, zoogeography, redescription, Iran, Middle East.

**Introduction**

This paper deals with two new records of water mites from Iran: *Atractides arcuatus* is documented only from the original description and from a single specimen of a species now placed in synonymy, *A. dubius* (GERECKE, in press), but has been recorded from various parts of eastern Europe. We record it as a new record from Iran and give a description of the species.


**Material and methods**

Water mites were collected by hand netting, sorted on the spot from the live material, and conserved in Koenike's fluid. The material is deposited in the Museum of the Natural History of Podgorica (Crna Gora) and the Zoological Museum of the College of Agriculture of Tehran University in Karaj (Iran).

All measurements are given in μm. The following abbreviations are used: Ac-1 = first acetabulum, Vgl = ventroglandularia, I-L-6 = Leg 1, sixth segment, P-1 = palp, first segment, Cx-1 = first coxae, S-1 = proximal seta of I-L-5, S-2 = distal seta of I-L-5, L = length, W = width, H = height, HB = central height.