NEW RECORDS OF WATER MITES (ACARI: HYDRACHNIDIA) FROM SPRINGS AND RUNNING WATERS IN MACEDONIA. V. M. Pešić. Department of Biology, Faculty of Sciences, University of Montenegro, 81000 Podgorica, Serbia and Montenegro

The present paper deals with interesting new records of water mites (Acari, Hydrachnida) from springs and running waters of the Kožuf and Alšar Mountains (Southern Macedonia). In the paper 12 new species are added to the list of water mites known from Macedonia, and one of them is recorded for the first time for the water mite fauna of the Balkan Peninsula. The water mite fauna of Macedonia is thus represented by 154 species, belonging to 45 genera. Slide-mounted specimens and material preserved in fluid are lodged in the collection of the author. The following abbreviations are used: I-L-6 = sixth segment of first leg; S-1/2 = setae at I-L-5; (1/2/3) = one male, two females, three deutonymphs.

The list of established water mite species in Macedonia is as follows (taxa new for Macedonia are marked with a single asterisk, while the one new for the Balkans is marked with two asterisks):

**HYDRYPHANTIDAE**

*Panisus torrenticolus* (Piersig, 1898)
Material examined: Mt. Kožuf, Džibarice, rheohelocrenic spring, 20.07.2004, leg. V. Pešić (0/1/0).

*Protzia rotunda* (Walter, 1908)

**HYDRODROMIDAE**

*Hydrodroma reinhardi* (Pešić, 2002)
Material examined: Mt. Kožuf, Veliki Vir, a tributary of the Konska River, 22.07.2004, leg. V. Pešić (0/0/2).

**SPERCHONTIDAE**

*Sperchon papillosus* (Thor, 1901)
Material examined: Mt. Alšar, a stream near the village of Mejdan, 15.07.2004, leg. V. Pešić (1/0/0).

*Sperchon glandulosus* (Koenike, 1886)

*Sperchon mutilus* (Koenike, 1895)

*Sperchonopsis verrucosa* (Protz, 1896)
Material examined: Mt. Alšar, a stream near the village of Mejdan, 15.07.2004, leg. V. Pešić (1/0/0).

**LEBERTIIDAE**

*Lebertia stigmatifera* (Thor, 1900)

**TORRENTICOLIDAE**

*Pseudotorrenticola rynchota* (Walter, 1907)
Material examined: Mt. Alšar, a stream near the village of Mejdan, 15.07.2004, leg. V. Pešić (1/0/0).

*Monatracides madritensis* (K. Viets, 1930)
Material examined: Mt. Alšar, a stream near the village of Mejdan, 15.07.2004, leg. V. Pešić (1/0/0).
Torrenticola anomala (Koch, 1837)
Material examined: Mt. Alšar, a stream near the village of Mejdan, 15.07.2004, leg. V. Pešić (1/0/0).

HYGROBATIDAE

Hygrobates fluviatilis (Ström, 1768)

Hygrobates longiporus (Thor, 1898)

Hygrobates calliger (Piersig, 1896)

Hygrobates norvegicus (Thor, 1897)

Atractides nodipalpis (Thor, 1899)
Material examined: Mt. Kožuf, the Konska River, 23.07.2004, leg. V. Pešić (0/1/0).

Atractides lunipes (Lundblad, 1956)
Material examined: Mt. Kožuf, Veliki Vir, a tributary of the Konska River, interstitial dig, 22.07.2004, leg. V. Pešić (0/1/0).

Atractides protendens (K. O. Viets, 1955) (Figs. 1-2)
Material examined: Mt. Alšar, a stream near the village of Mejdan, 15.07.2004, leg. V. Pešić (1/0/0).

Remarks: In the combination of a lineated integument, a thickened I-L-6, short S-1 and –2of equal shape, and narrow setal interspace, the Macedonian specimen shows a general conformity with Atractides protendens K. O. Viets, 1955. According to Gerecke (2003), A. protendens is a crenobiont. However, the new record presented here suggests that A. protendens is a rhitrobiont.

Atractides acutirostris (Motas and C. Angelier, 1927)
Material examined: Mt. Kožuf, Veliki Vir, a tributary of the Konska River, 22.07.2004, leg. V. Pešić (0/1/0);

ATURIDAE

Woolastookia rontudifrons (Viets, 1922)
Material examined: Mt. Alšar, a stream near the village of Mejdan, 15.07.2004, leg. V. Pešić (1/0/0).

MIDEOPSIDAE

Mideopsis roztscensis (Biesiadka and Kowalik, 1979)

Acknowledgements: I am grateful to colleagues from the Faculty of Biology in Skopje, especially to Mr. Slavče Hristovski, for inviting me to visit Macedonia and for assistance during my stay there.