

New Records of Water Mites (Acari: Hydrachnidia) from Springs and Running Waters in Bulgaria

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Abstract: A presented faunistic list of water mites (Acari: Hydrachnidia) from Bulgaria is based on published data and numerous new records from the investigated area. Twenty seven species are identified, 16 species of which: *Hydrovolzia cancellata* WALTER, 1906, *H. placophora* (MONTI, 1905), *Panisus michaeli* KOENIKE, 1896, *Sperchon thienemanni* KOENIKE, 1907, *S. papillosus* THOR, 1901, *S. hispidus* KOENIKE, 1895, *S. monstruosus* BADER, 1957, *Bandakia concreta* THOR, 1913, *Torrenticola meridionalis* DI SABATINO & CICOLANI, 1990, *Monatractides stadleri* (WALTER, 1924), *M. lusitanicus* (LUNDBLAD, 1941), *Atractides graecus* K.VIETS, 1950, *A. inflatipalpis* (K.VIETS, 1950), *Pseudofeltria scourfieldi* SOAR, 1904, *Ljania bipapillata* THOR, 1898 and *Mideopsis roztoczensis* BIESIADKA & KOVALIK, 1979, are reported new for the water mite fauna of Bulgaria; two species *Sperchon monstruosus* BADER, 1957 and *Atractides inflatipalpis* (K.VIETS, 1950), were found for the first time after the original description. The ecological significance of the new records is briefly discussed.

Key words: Acari, water mites, taxonomy, new records, Bulgaria.