

***Crinitodiscus ozkani* sp. n., a new uropodid mite from Turkey (Acari, Mesostigmata, Uropodidae)**

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Abstract

The genus *Crinitodiscus* (Uropodidae) is re-described and its description supplemented with additional new data. A new species, *Crinitodiscus ozkani* sp. n., is described from specimens collected from the Black Sea region of Turkey. All life stages of the new species are described, and an identification key for the adults and nymphs of the four known species of *Crinitodiscus* is presented.

Key words: Acari, Uropodina, *Crinitodiscus*, new species, Turkey

Introduction

Crinitodiscus was described by Sellnick (1931) as a subgenus of the genus *Discopoma* G. & R. Canestrini, 1882. *Discopoma* was later redefined by Vitzthum (1941) as the genus *Neodiscopoma*. However, the dorsal pattern of *Crinitodiscus* is more closely related to *Capitodiscus* Vitzthum, 1931, with type species *Discourella venusta* Berlese, 1884. Hirschmann and Zirngiebl-Nicol (1967) transferred it to the “Ganggattung” *Discourella*, in their Gangsystematik classification. Zirngiebl-Nicol (1972) re-described the genus using additional specimens from Greece, and placed it as a subgenus of *Urodiaspis* Berlese, 1916. Hirschmann (1979) reinstated *Crinitodiscus* a distinct “Stadiengattung”. A substantial contribution was made by Athias-Binche and Błoszyk (1985), who redefined *Crinitodiscus* and erected the new subgenus *Crinitodiscus (Orientidiscus)*. These authors described two new species from Turkey, *C. pawlowskii* and *C. rafalskii*, and placed them in the subgenus *Crinitodiscus (Orientidiscus)*. In a revision of uropodid genera and species, Hirschmann and Wiśniewski (1993) placed these Turkish species in the genus *Urodiaspis*, and Wiśniewski (1998) did not regard *Crinitodiscus* as a valid genus. However, the present author agrees with Athias-Binche and Błoszyk (1985) that