

BULGARDICUS BUCARESTENSIS N. SP. WITH A NOTE
ON THE FAMILY ANTHROLEUCOSOMATIDAE
(DIPLOPODA, CRASPEDOSOMATIDA)

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The study provides the description of a new species of the genus *Bulgardicus* Strasser, 1960, known until now only by a sole species found in a cave from North-Western Bulgaria. Also, we analyze the family Anthroleucosomatidae which contains mostly troglobitic species.

1. INTRODUCTION

The family Anthroleucosomatidae was established by K.W. VERHOEFF for the troglobitic genus *Anthroleucosoma* with the species *A. banaticum* Verhoeff, 1899 collected by himself from Peștera Mare de la Soroniște (= Tatarzy – Höhle) nearby Băile Herculane (Banat, Romania).

In the Romanian fauna, the family Anthroleucosomatidae is represented by four strictly troglobitic species, all belonging to endemic genera. Beside *A. (A.) banaticum*, the following species were described from Romania: *A. (Heteranthroleucosoma) spelaea* CEUCA, 1964 (described from Peștera de la Piatra Arsă a Cernișoarei, Biospeologica 1089), *Banatosoma ocellatum* (TABACARU, 1967) from caves from the Banatului Mountains and the species *Dacosoma motasi* Tabacaru, 1967, found in caves from the Căpățâni Mountains (Southern Carpathians).

As such, the finding is surprising of a new species of the genus *Bulgardicus* STRASSER, 1960, a genus established for the species *B. tranteevi* Strasser, 1960. Distinguished by the features of the gonopods, this species seems to be rare as a sole male was found by the well-known Bulgarian speologist P. Tranteev in the Bankowitza Cave from Karlukowo in north-western Bulgaria. On the occasion of his researches concerning the Oniscidea and the Diplopoda of Bucharest, one of the authors (A. G.) collected a small ascospermophoran Diplopod which proved to be the second species of the genus *Bulgardicus*.

2. GENUS *BULGARDICUS* STRASSER, 1960

K. STRASSER defined the genus *Bulgardicus* both in the identification key of the Anthroleucosominae genera as well as in a comparison (in a table) with the genus *Prodicus* Attems, 1899 (recte *Anamastigona* Silvestri, 1898) by the following characters:

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