



Two new spider species, *Malthonica bozhkovi* sp. nov. and *Tegenaria paragamiani* sp. nov. from Rhodopy Mountains (Bulgaria and Greece) (Araneae: Agelenidae)

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Abstract

Malthonica bozhkovi sp. nov. (male/female) is described and illustrated from several localities in Rhodopy Mountains (South Bulgaria). The new species correspond well to the *campestris* species group. *Tegenaria paragamiani* sp. nov. (male/female) is described and illustrated from a cave in Rhodopy Mountain (North Greece). In morphological respect it fits well to the *domestica* species group. *Malthonica ramblae* (Barrientos, 1978) comb. nov. is transferred from the genus *Tegenaria*.

Key words: Taxonomy, Agelenidae, *campestris*, *domestica*, species groups, new combination

Introduction

The funnel-weavers (Agelenidae) are common in ground, and vegetation habitats, also found in caves and dark places. The genus *Malthonica* Simon, 1898 currently includes 14 species from the Balkan Peninsula (Platnick 2008). The species *Malthonica montana* Deltshev, 1993 and *M. rilaensis* Deltshev, 1993 are known only on the territory of Bulgaria while *M. daedali* Brignoli, 1980, *M. minoa* (Brignoli, 1976), *M. paraschiae* Brignoli, 1984 and *M. spinipalpis* Deltshev, 1990 are known only on the territory of Greece (Deltshev 1993, 1995; Deltshev & Parashi 1990; Bosmans & Chatzaki 2005). The rest of the species, *M. argaica* (Nosek, 1905), *M. campestris* (C. L. Koch, 1834), *M. dalmatica* (Kulczynski, 1906), *M. ferruginea* (Panzer, 1804), *M. nemorosa* (Simon, 1916), *M. pagana* (C. L. Koch, 1840), *M. picta* (Simon, 1870) and *M. silvestris* (L. Koch, 1872), are distributed throughout the Balkan Peninsula and Europe. Currently the genus *Tegenaria* Latreille, 1804 also comprises 14 species on the Balkan Peninsula (Platnick 2008). The species *Tegenaria achaea* Brignoli, 1977, *T. ariadnae* Brignoli, 1984, *T. labyrinthi* Brignoli, 1984, *T. pieperi* Brignoli, 1979 and *T. schmal-fussi* Brignoli, 1976 are hitherto known only on the territory of Crete (Bosmans & Chatzaki 2005), *T. hauseri* Brignoli, 1979 only on Kitira island (Greece), while *Tegenaria hasperi* Chyzer, 1897 (Croatia, Serbia), (Greece) and *T. regispyrrhi* Brignoli, 1976 (Bulgaria, Greece) have wider distribution throughout the Balkan Peninsula (Blagoev 2002; Bosmans & Chatzaki 2005; Deltshev & Blagoev 2001; Deltshev et al 2003).

Material and methods

The spider material was collected by hand. Colouration is described from alcohol-preserved specimens. Measurements of the legs are taken from the dorsal side. Total length of the body includes the chelicerae. All measurements are in mm.