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Marjanus Chatzaki, 2018 and Marjanus platnicki (Zhang, Song & Zhu, 2001) (Araneae: Gnaphosidae) are new records for Turkish Spider Fauna

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Abstract

The gnaphosid spider species, *Marjanus platnicki* (Zhang, Song & Zhu, 2001) is recorded for the first time from Turkey. Its general habitus and genitalia are illustrated. Description and collecting data of this species are also given. Also, genus *Marjanus* Chatzaki, 2018 is recorded for the first time from Turkey.

Keywords: Spiders, Gnaphosidae, new record, Turkey.

Introduction

Gnaphosidae is one of the big spider families, which contains worldwide 2530 species from 158 genera (World Spider Catalog, 2019). This family is now the largest spider family in Turkey. The known gnaphosid fauna of Turkey includes 145 species and 30 genera (Demir & Seyyar, 2017). Genus *Marjanus* was establised as a new zelotine genus from Grecee by Chatzaki (2018). It is a small genus of zelotine; it has only one species. We could find a species of this genus in Anatolia. The aim of this paper is to present the gnaphosid spider *Marjanus platnicki* (Zhang, Song & Zhu, 2001) as a new record for the Turkish araneofauna in addition to the first record of genus *Marjanus* Chatzaki, 2018 from Turkey too.

Material and Methods

In this study, both female specimens were collected from Uşak Province and Kayseri Province (Erciyes Mountain) in Anatolia. Examined specimens were preserved in 70% ethanol and deposited in the NOHUAM. In the identification, Chatzaki (2018) was consulted. The identification was made by means of a SZX61 Olympus stereomicroscope.

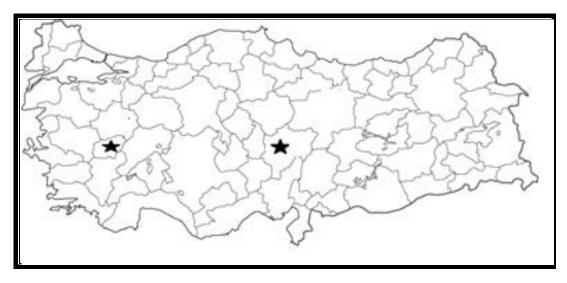


Fig. 1. Collecting localities, of *Marjanus platnicki* (Zhang, Song & Zhu, 2001), from Uşak Province and Erciyes Mountain, Kayseri Province.

Results

Marjanus platnicki (Zhang, Song & Zhu, 2001)

Taxonomic references

Zelotes platnicki Zhang, Song & Zhu, 2001: 55, f. 5A-C (D♂). Zelotes platnicki Song, Zhu & Zhang, 2004: 273, f. 161A-C (♂). *Marjanus platnicki* Chatzaki, 2018: 523, f. 1-14 (♂, D♀, T from *Zelotes*).

Collected specimens: Uşak Province: Eşme- Ulubey yolu 3 (38°25'53"N, 29°02'10"E), 790m, 23.VII.2015 (1\top2); 23.X.2016 (1\top2), Leg. Osman Seyyar & Hakan Demir. **Kayseri Province:** Hisarcık District, Erciyes Mountain (38°34'36.3"N, 35°29'49.9"E), 2000m, 21.VI.2018, (1\top2), Leg. Durmuş Ok.

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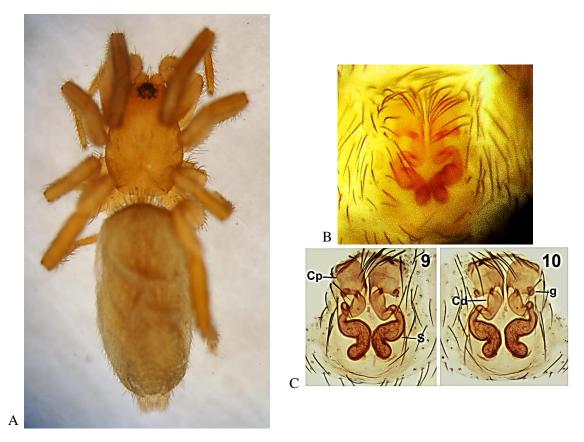


Fig. 2. *Marjanus platnicki* (Zhang, Song & Zhu, 2001) ♀. A. Habitus, dorsal view. B. Epigyne, ventral view. C. Female genitalia, [Figs. 9-10, after Chatzaki, 2018: 525], for comparison.

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