

***Paracedicus baram* Levy, 2007 is a New Record for Turkish Spider Fauna**

Adile Akpınar
Gaziantep University, Science and Art Faculty, Department of Biology
Gaziantep/Turkey
E-mail: aozdemir@gantep.edu.tr

Abstract

Paracedicus baram Levy, 2007 belonging to Cybaeidae family is recorded for the first time from Turkey. Characteristic features, copulatory organs and photographs of habitus are presented with information on distribution of the species.

Keywords: *Paracedicus baram* Levy, 2007, Cybaeidae, new record, Gaziantep.

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1. Introduction

Cybaeidae Banks, 1892 family are cribellat spiders and have eight eyes. *Paracedicus* Fet, 1993 have 2 pointed apophysis in males (Nentwig et. al, 2019). However, disagreement on this family and genus still continuous (Zamani and Marusik, 2017; Marusik and Guseinov, 2003). Currently, genus and species belong to the Cybaeidae family in the world spider lists (World spider catalog, 2019).

Paracedicus is a little known spider genus including 7 species on the world (World spider catalog, 2019) and no species Turkey (Danisman et al, 2019). With this study, it will be added *Paracedicus* genus and *P.baram* for the first time the Turkey spiders list.

2. Material and Method

The specimens were obtained by manual collection and from under stones. The species were preserved in 96% ethanol. Examined specimens are deposited in GAUNZM (Gaziantep University, Zoology Museum). The identification and image of pedipalp were made by means of a Toup Tek Toup View Digital camera attached to a SZX12 Olympus stereomicroscope.

3. Results

Family: Cybaeidae Banks, 1892

Genus: *Paracedicus* Fet, 1993

***Paracedicus baram* Levy, 2007**

Material examined: (GAUNZM), 1♂, Gaziantep province, Nurdağı district, Demirler village (37° 12' 167"N 36° 9' 158"E), 03.11.2016, 884m, leg. Adile Akpınar.

Description: (Figure1). Carapace length 3,8 mm, opisthosoma length 4,6 mm. Prosoma light brown and ocular area is darker than the prosoma. Chelicera is dark brown or almost black, with one large and many small teeth (Figure 1b). Legs light brown and bristly, not annulated. Opisthosoma dark grey or blackish, dorsum with two light bands.

Palp: It has two apophysis, the first (tibial) is fork-shaped and equal length, the other (patella) is oval (figure 1e). Embolus long and hook-shaped (figure 1d) See Levy, 2007 for detailed description.

Distribution: Israel (Levy,2007)

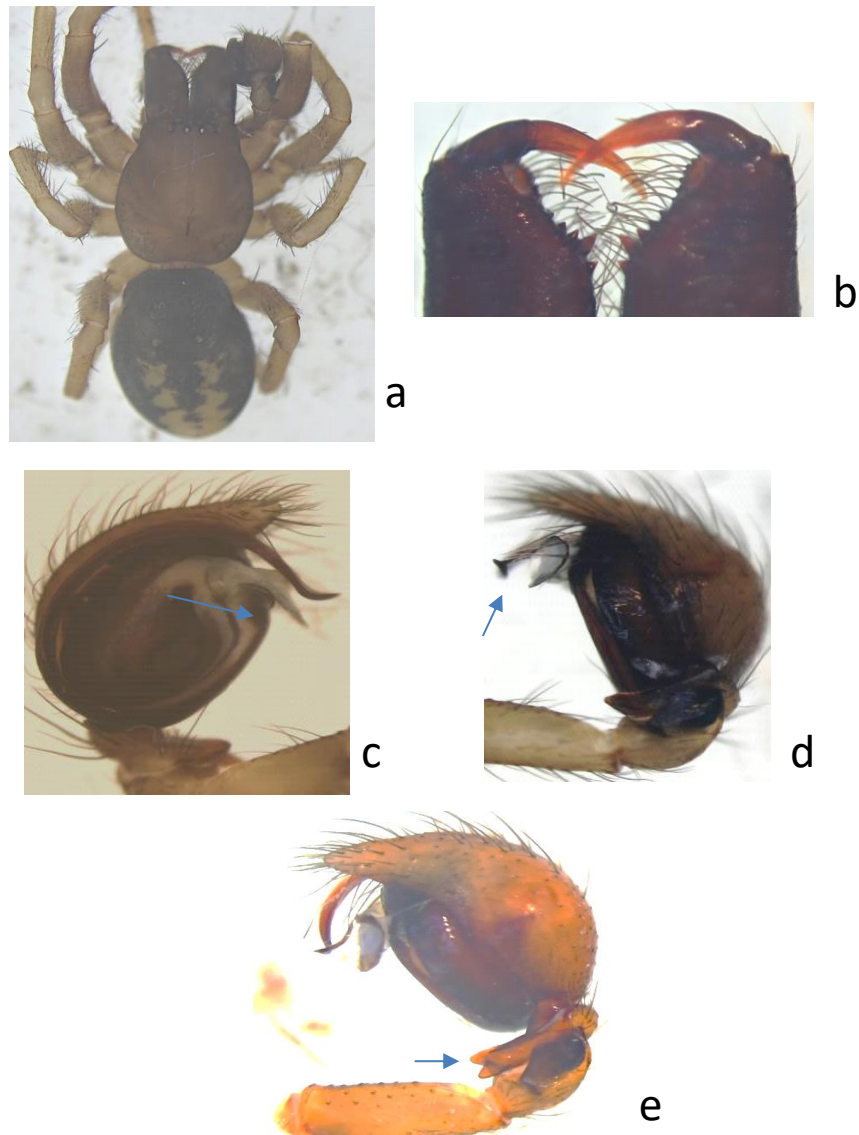


Figure 1. *Paracedicus baram* ♂ a) habitus, b) chelicera, c) palp ventral, d, e) palp retrolateral view.

4. Discussion

In this study, a little known species added to the list Turkey spider. The shape of *P.baram* male palpus different all other *Paracedicus*, *Cedicoides* and *Cedicus* species. Therefore, the species and genus are still discussed in categorization Desidae and Cybaeidae families.

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