Contribution to the distribution of the scorpions of Iran

(Arachnida: Scorpiones)

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Abstract. This study covers 16 species in three families collected from 20 different provinces (ostān) of Iran between the years 2005 and 2007, with a summary of previous studies on Iranian scorpions. *C. petriolii* is recorded for the first time from East Azerbaijan, Qom and Urumiyeh provinces; *H. zagrosensis* from Qazvin Province; *I. krali* from Qom Province; *O. doriae* from Hamadan Province. A second record of *H. acanthocercus* is given where the first record was from Khoozestan Province.

Key words. Scorpiones, Iran, scorpiofauna, records, distribution.

Introduction

Iran has always been an intriguing area for many researchers who have studied the scorpiofauna, and many taxonomic and faunistic papers have been published on the Iranian scorpions. These include papers by VACHON (1966), KOVAŘÍK (1997), LOURENÇO & PEZIER (2002), MONOD & LOURENÇO (2005), YTHIER (2007), and NAVIDPOUR et al. (2008a-d). We provide here new records, which were obtained between 2005 and 2007, and discuss 16 species from three families of scorpions.

All material is deposited in the Zoology Department of Niğde University, Turkey (ZDNU).

Results

FAMILY BUTHIDAE C. L. Koch, 1837

Androctonus crassicauda (Olivier, 1807)

Distribution: Saudi Arabia, Caucasus, Egypt, Iran, Iraq, Jordan, Syria and Turkey (FET & LOWE 2000).

Material: *East Azerbaijan:* Gogan, 10.ix.2006: 2 ♂, 1 ♀ (ZDNU 2006/167/1-3), 15 km to Tabriz, 25.xi.2006: 1 ♂ (ZDNU 2006/175), Miyaneh, 20.v.2007: 1 ♀ (ZDNU 2007/69), Maragheh Alavian vill., 04.xi.2007: 1 ♂, 1 ♀ (ZDNU 2007/58/1-2); *Fars:* Shiraz, 30.v.2007: 1 ♂ (ZDNU 2007/55); *Gilan:* between Rūdbār and Menjīl, 20.ix.2006: 1 ♀ (ZDNU 2006/170), 01.xi.2006: 1 ♂ (ZDNU 2006/171); *Hamadan:* 15 km to Hamadan, 03.v.2007: 1 ♂ (ZDNU 2007/70); *Ilam:* Zerinabad, Mehran, 03.x.2006: 2 ♂ (ZDNU 2006/159/1-2), Dasht Abas, 60 km south-east of Dehlaron, 03.xi.2006: 1 ♂, 1 ♀ (ZDNU 2006/160/1-2),