

Dermaptera of Iran with description of *Euborellia angustata* sp. nov.

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Abstract. A check-list of the Dermaptera of Iran is presented based on published data and revision of the collection deposited in the National Museum, Praha, Czech Republic. The collection includes 114 specimens in 8 species, of which one, *Forcipula quadrispinosa* (Dohrn, 1863), is reported for the first time from Iran, and one, *Euborellia angustata* sp. nov., is described as new. The total number of species known from Iran is 23.

Key words. Dermaptera, Anisolabididae, Labiduridae, Spongiphoridae, Forficulidae, distribution, faunistics, taxonomy, description, new species, Iran, Palaearctic Region

Introduction

The first preliminary list of Dermaptera species reported from Iran was published by KOČÁREK et al. (2007), who summarised available faunistic data from expedition reports and collection inventories (SEMENOV 1902, BURR 1912, BUXTON 1921, ČEJCHAN & MAŘAN 1974, MOFIDI-NEYESTANAK 2000) and from reports that consider the Dermaptera as important pests of crops in Iran (MODARRES AWAL 1997, CAMPOBASSO et al. 1999, RAHIMI et al. 2002). In addition, the paper presented a list of 171 new locality records based on recently collected specimens. Further information is contained on comprehensive web pages of Fabian Haas (HAAS 2011). Recently, GARAI (2010) and SAKENIN et al. (2010) published a few more faunistic records. Nevertheless, the current knowledge on distribution and faunistics of the Dermaptera in Iran is insufficient, and the occurrence of many other species is possible.

The aim of this study is to supplement current knowledge of the Dermaptera from Iran based on the material deposited in the collection of National Museum, Praha, Czech Republic. The material was collected during three entomological expeditions to Iran (in 1970, 1973, and 1977), which were conducted by the museum's Department of Entomology (HOBERLANDT 1974, 1981, 1983). Only a part of this material (that from the first expedition) has been previously published (ČEJCHAN & MAŘAN 1974).