

# A study of the Iranian Ichneumonidae (Hymenoptera): II. Brachycyrtinae and Cryptinae

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**Abstract.** Faunistic data for 26 species of Brachycyrtinae and Cryptinae are given. Of these, the subfamily Brachycyrtinae and 18 Cryptinae species are new for the Iranian fauna. A zoogeographic characterisation is proposed for each species.

**Key words.** Brachycyrtinae, Cryptinae, Ichneumonidae, Iran, Middle East, new records, zoogeography.

Following on from the ichneumonid subfamilies Pimplinae and Tryphoninae (KOLAROV & GHAHARI 2006), we now present in this paper faunistic data for 26 species of the subfamilies Brachycyrtinae and Cryptinae. 19 species, marked in the text by an asterisk, are new for the Iranian fauna. The arrangement of the taxa follows mainly YU & HORSTMANN (1997). Most material was collected by the second author and is deposited in the collection of the first author. 33 species of Cryptinae were previously known from Iran (KOLAROV & GHAHARI 2005, SCHWARZ 2005, MASNADI YAZDI NEJAD 2006), and with this study the number increases to 48. The subfamily Brachycyrtinae, now comprising the single genus *Brachycyrtus* Kriechbaumer, 1880 (PORTER 1998, LAURENNE et al. 2006), is reported for the first time from Iran.

## Subfamily Brachycyrtinae

\* *Brachycyrtus ornatus* Kriechbaumer, 1880

Material: 2 ♀ Isfahan, June 2005. – Distribution: Holarctic region and Mexico.

## Subfamily Cryptinae

### Tribe Cryptini

*Acroicnus seductor elegans* (Mocsary, 1883)

Material: 1 ♀ Bandar-Anzali, Guilan prov., 6.vii.1997. – Distribution: Bulgaria, Turkey, Armenia, Caucasus, Syria, Iraq, Iran, Turkmenistan, Uzbekistan, Russia, Siberia.

*Acroicnus stylator stylator* (Thunberg, 1824)

Material: 1 ♀ Savadkooh, Mazandaran prov., August 2006. – Distribution: Holarctic region.

\* *Buathra laborator* (Thunberg, 1824)

Material: 3 ♀ Babol (Band-pey and Amirkola), Mazandaran prov., 13.vi.2001. – Distribution: Holarctic region.