First record of the parasitoid wasp *Macrocentrus oriens* (Hym.: Braconidae, Macrocentrinae) from Iran

G. Hasanshahi¹, A. Moghbeli Gharaei², A. Mohammadi-Khoramabadi³, H. Abbasipour⁴ and J. Papp⁵

1. Department of Plant Protection, College of Agricultural Sciences, Shahed University, Teheran, Iran, 2. Department of Plant Protection, Faculty of Agriculture, Vali-e-Asr University of Rafsanjan, Rafsanjan, Iran, 3. Department of Plant Production, College of Agriculture and Natural Resources of Darab, Shiraz University, Shiraz, Iran, 4. Zoological Department, Hungarian Natural History Museum, Hungary.

*Corresponding author, E-mail: a.moghbeli.g@gmail.com*

**Abstract**

A survey was conducted to study the parasitoid wasps associated with the pistachio gall aphids, *Forda hisrita* and *Slavum mordvicovi* on *Pistacia atlantica*, in the southern Iranian Fars province during 2013. The overwintering galls were randomly collected and reared inside plastic jars at room temperature until the emergence of adults wasps. We identified the species *Macrocentrus oriens* (van Achterberg & Belokobylskij 1987) (Hym.: Braconidae, Macrocentrinae) and report it here from Iran for the first time.

**Materials and Methods**

In total, 15 parasitoid species were identified from the galls associated with the pistachio gall aphids. Seven species were reared inside plastic jars at room temperature until the emergence of the adults. Among these, *Macrocentrus oriens* (van Achterberg & Belokobylskij 1987) (Hym.: Braconidae, Macrocentrinae) is reported for the first time from Iran.

**Results and Discussion**

*Macrocentrus oriens* was recorded for the first time from Iran. This species is known to parasitize the pistachio gall aphids, *Forda hisrita* and *Slavum mordvicovi*. The parasitoid wasps were reared inside plastic jars at room temperature until the emergence of adults. The species was identified and reported for the first time from Iran.

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**References**

1. Fallahzadeh & Saghaei, 2010; Farahani et al., 2011; Lashkari-Bod et al., 2011.

**Keywords**

parasitoid wasp, *Macrocentrus oriens*, pistachio gall aphid, *Forda hisrita*, *Slavum mordvicovi*, Fars province, Iran

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