

Short communication

First report of two ichneumonid wasp species from Iran

H. Kishani Farahani¹, S. H. Goldansaz^{1&*}, G. Sabahi¹ and K. Hortsmann²

1. Department of Plant Protection, Faculty of Agriculture, University of Tehran, Karaj, 2. Universitaet Wuerzburg, Germany.

*Corresponding author, E-mail: goldansz@ut.ac.ir

چکیده

طی بررسی‌های انجام‌شده جهت شناسایی پارازیتوئیدهای لارو شب‌پره‌ی کرم گلوگاه انار، *Ectomyelois ceratoniae* Zeller (Lep.: Pyralidae) در باغات انار استان قم، منطقه‌ی قله‌چم واقع در ۱۵ کیلومتری جنوب غربی شهر قم و استان مرکزی، منطقه‌ی ساوه، که در طی سال‌های ۸۶-۱۳۸۵ صورت گرفت، ۲ گونه زنبور پارازیتوئید از خانواده‌ی Ichneumonidae از روی لاروهای شب‌پره‌ی فوق جمع‌آوری گردید که برای اولین بار از ایران گزارش می‌شوند.

A study on larval parasitoids of carob moth larvae, *Ectomyelois ceratoniae* Zeller (Lep.: Pyralidae), was carried out in 2006-2007 in pomegranate orchards located in Qom province, Ghale-Cham, at 15 Km in southern west of Qom city, and in Saveh within Markazi province. Two species of ichneumonid parasitoids were collected and identified by the last author. This is the first report of these two species from Iran and also the first report of parasitism of carob moth larvae by these two species.

- *Temelucha decorata* (Grav.) (Hym.: Ichneumonidae: Cremastinae)

This parasitoid, which was collected from Ghale-Cham, is widely distributed in the Palaearctic and Nearctic regions. This wasp was previously reported by Berlinger *et al.* (1997) as a parasitoid upon potato tuber moth *Phthorimaea operculella* (Lep.: Gelechiidae).

- *Campoplex tumidulus* Grav. (Hym.: Ichneumonidae: Campopleginae)

This species was collected from Saveh. It is distributed in the Palaearctic region and was reported as parasitoid of microlepidopterous pests of conifers in Japan by Momoi (1973).

References

Berlinger, M. J., Mordechi, S. L., Fridja, D., Khasdan, V., Elhaik, E. & Rodman, R. (1997) Potato tuber moth parasites in potato and processing tomato fields: preliminary results. *The 10th conference of the Entomological society of Israel Agricultural Entomology*, P. 154.

Momoi, S. (1973) New ichneumonid parasites of microlepidopterous pests of conifers in Japan (Hymenoptera: Ichneumonidae). *Mushi* 47, 31-46.

Received: 3 September 2008

Accepted: 25 August 2009