

Faunistic study and host range of encyrtid parasitoids (Hym., Encyrtidae) collected in some parts of Lorestan and Markazi provinces of Iran

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Abstract

The encyrtid parasitoids (Hym., Encyrtidae) of scale insects (Hem., Coccoidea) were investigated during 2008 in some parts of Lorestan and Markazi provinces. A total of eleven species were collected and identified. According to the available literature, two species which marked with an asterisk are reported for the first time from Iran:

Blastothrix sericea (Dalman, 1820)

Discodes coccophagus (Ratzeburg, 1848)

Encyrtus aurantii (Geoffroy, 1785)

Microterys cuprinus (Nikol'skaya, 1952)*

Microterys hortulanus Erdos, 1956

Cheiloneurus claviger Thomson, 1876

Habrolepis dalamanii (Westwood, 1837)

Zaomma lambinus (Walker, 1837)

Metaphycus lounsburyi (Howard, 1898)

Metaphycus chermis (Fonscolombe, 1832)*

Metaphycus sp.

Morphological characters, host range and geographical distribution of the two new species from Iran have been presented and discussed.

Key Words: Hymenoptera, Scale Insect, Encyrtidae, Parasitoid, Iran

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Received: 29 Oct. 2009 - Accepted: 27 Apr. 2010