

Identification of natural enemies of citrus psylla, *Diaphorina citri* Kuwayama (Hem., Psyllidae) in Hormozgan province

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Abstracts

Asian citrus psylla, *Diaphorina citri* Kuwayama (Hem., Psyllidae) is one of the most important pest of citrus in south Asia. In Iran, the pest has spread in Hormozgan, Sistan- Baluchestan and Kerman Provinces. The pest sucks plant sap and able to transferring the *Liberobacter asiaticum* Grining bacteria which is a dangerous disease of citrus throughout the world. In this survey, natural enemies of *D. citri* in Hormozgan province were studied during 2007–2008. As a result of this study, two parasitoid species belonging to Encyrtidae and Eulophidae, one common lace wing species (Chrysopidae), five lady bird species (Coccinellidae), and two spider species from the families of Salticidae and Linyphidae were collected and identified. Among the natural enemies of Asian citrus psylla, *Tamarixia radiata* (Waterston) (Hym., Eulophidae) is new record from Iran and its morphological features are presented.

Key Words: *Diaphorina citri*, Natural enemies, Hormozgan province

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