

## **A host-parasite catalog of world Dryinidae (Hymenoptera: Chrysidoidea): first supplement**

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### **Abstract**

This paper is an updated supplement to the host-parasite catalog of world Dryinidae published by Guglielmino and Olmi (1997). The authors give 157 new records of relationships between Auchenorrhyncha and Dryinidae, including 109 records listed in various papers and 48 new records.

**Key words:** Dryinidae, Auchenorrhyncha

### **Introduction**

The Dryinidae (Hymenoptera: Chrysidoidea) are parasitoids as well as predators of Auchenorrhyncha hemipterans, with the only exception being the subfamily Aphelopinae which includes non-predator species (Olmi 1984, 1994, 1999). Because their hosts are often pests of cultivated plants, dryinids are currently used in biological control programs. Guglielmino and Olmi (1997) published a host-parasite catalog of world Dryinidae, listing 767 relationships. However, after 1997 many new relationships have been discovered, such that it is necessary to update the catalog.

### **Material and Methods**

This supplement is compiled in the same format as the 1997 catalog of Guglielmino and Olmi for ease of use. All the papers dealing with relationships between Dryinidae and Auchenorrhyncha published after 1997 were taken into consideration, but only those treating Dryinidae at the species level were cited. The only newly cited papers published before 1997 are those of Ponomarenko (1978) and Yang (1994). These papers were not