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A host-parasite catalog of world Dryinidae (Hymenoptera Chrysidoidea): second supplement

Abstract - This paper is a second updated supplement to the host-parasite catalog of world Dryinidae published by Guglielmino & Olmi (1997, 2006). Forty one new records of relationships between Auchenorrhyncha and Dryinidae are listed, including thirty six new relationships discovered by the authors.

Riassunto - Catalogo degli ospiti dei Dryinidae (Hymenoptera Chrysidoidea): secondo supplemento.

Questo lavoro è un secondo supplemento aggiornato al catalogo degli ospiti dei Dryinidae pubblicato da Guglielmino & Olmi (1997; 2006). Vengono elencate quarantuno nuove segnalazioni di relazioni tra Auchenorrhyncha e Dryinidae, delle quali trentasei sono nuove relazioni scoperte dagli autori.

Key words: Dryinidae, Fulgoromorpha, Cicadomorpha.

INTRODUCTION

Dryinidae is a highly specialized family of Aculeata which is widely distributed in the world and includes approximately 1500 species (Olmi & Virla, 2006). At present some Dryinidae species are used in biological control programs as their hosts, Fulgoromorpha and Cicadomorpha, include many species able to cause considerable damages to their host plants.

Guglielmino & Olmi published a host-parasite catalog of world Dryinidae (1997) and a first supplement to this catalog (2006), where 767 and 157 new relationships between Auchenorrhyncha and Dryinidae were listed respectively.

Recent researches realized mainly in tropical areas permitted to discover new relationships, resulting in an updating of the above catalog.