

Description of two new species of Dryinidae (Hymenoptera: Chrysidoidea) from Argentina

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Abstract

The following new species of Dryinidae (Hymenoptera: Chrysidoidea) from Argentina are described: *Anteon nicolasi* and *Gonatopus julianae*. Changes in the key to the Neotropical *Anteon* and *Gonatopus* are proposed.

Key words: Dryinidae, Argentina, *Anteon nicolasi*, *Gonatopus julianae*, taxonomy

Introduction

The Dryinidae (Hymenoptera: Chrysidoidea) are parasitoids and usually also predators of Hemiptera Cicadomorpha and Fulgoromorpha, mainly Cicadellidae, Delphacidae and Flatidae (Guglielmino & Olmi, 1997). In the Neotropics, they are represented by about 450 species and 22 genera, belonging to 6 subfamilies. Many taxonomic and biological studies have been carried out from 1974 to the date; however, the Neotropical Dryinidae are still insufficiently known; more than 80% of the Neotropical species are known only from one of the sexes, and the relationships with their hosts are practically unknown (Olmi *et al.*, 2000).

Based on the recognized worldwide distribution of Dryinidae genera, it seems that this family has not represented a major biogeographic interest. It is often difficult to determine whether the absence of a species in a region is real or it is due to the absence of collections. As a consequence, more intensive research will be required to seriously test scientific speculations about biogeographical distribution of Dryinidae species. Hitherto, almost all genera seem to exhibit a broad distribution in the Neotropical region.