

***Embolemus kheeli*: a new species of Embolemidae (Hymenoptera: Chrysidoidea) from the Dominican Republic**

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Abstract

Embolemus kheeli, a new species from the Dominican Republic, is described in this paper. *Embolemus subtilis* is newly recorded from the Dominican Republic. Changes to the key to the Neotropical *Embolemus* are proposed.

Key words: Embolemidae, Dominican republic, *Embolemus kheeli*, taxonomy

Introduction

The Embolemidae (Hymenoptera: Chrysidoidea) are parasitoids of Auchenorrhyncha (Olmi, 1999a). The systematics of this family is insufficiently known, in spite of recent papers of Olmi (1994, 1995a, 1995b, 1997, 1998, 1999a, 1999b), Amarante et al. (1998), Achterberg & Kats (2000) and Olmi & Portuondo Ferrer (2003).

No species of Embolemidae have been reported so far from the Dominican Republic. However, in recent years a few specimens were collected by researchers and given to me for identification and study. This study resulted in the discovery of the following two species: *Embolemus kheeli* sp. nov., described herein, and *E. subtilis* Olmi, new record from the Dominican Republic.

Materials and Methods

The descriptions follow the terminology used by Olmi (1999a). The measurements reported are relative, except for the total length (head to abdominal tip, without the antennae), which is expressed in millimetres.