

# **Article**



# A new species of *Mymar* (Hymenoptera: Mymaridae) from the Palaearctic region, with nomenclatural changes in the genus

## ATANAS D. DONEV<sup>1</sup> & SERGUEI V. TRIAPITSYN<sup>2</sup>

<sup>1</sup>Department of Zoology, University of Plovdiv "Paisii Hilendarski", 24 Tsar Asen St., 4000 Plovdiv, Bulgaria.

 $E{\text{-}mail: atdonev@yahoo.com}$ 

<sup>2</sup>Entomology Research Museum, Department of Entomology, University of California, Riverside, CA, 92521, USA.

E-mail: serguei.triapitsyn@ucr.edu

#### **Abstract**

A new species of *Mymar* Curtis (Hymenoptera: Mymaridae), *M. ramym* Donev & Triapitsyn **sp. n.**, is described from Bulgaria and Kyrgyzstan. Information is provided on the previously unknown male of *M. maritimum* Triapitsyn & Berezovskiy. The Nearctic species *M. cincinnati* Girault **syn. n.** is synonymized under *M. venustum* Girault **rev. stat.**, which is removed from the previous synonymy under *M. pulchellum* Curtis.

Key words: taxonomy, Chalcidoidea, fairyfly, synonymy

### Introduction

Mymar Curtis, 1829 is the first described genus of fairyflies (Hymenoptera: Mymaridae). In the Palaearctic region it includes five valid species, reviewed by Triapitsyn & Berezovskiy (2001) who also provided a key to both sexes of Mymar species of the world. Here we describe a new, distinctive Palaearctic species of this genus based on specimens from Bulgaria and Kyrgyzstan and provide new information on Mymar taxonomy discovered subsequent to Triapitsyn & Berezovskiy (2001).

Terms for morphological features are those of Gibson (1997). All measurements are given in micrometers ( $\mu m$ ), as length or, for the forewing disc only, as length:width. An abbreviation used is: F = funicle segment of the female antenna. Acronyms for depositories of the type specimens are as follows: PUPB, Department of Zoology, University of Plovdiv "Paisii Hilendarski", Plovdiv, Bulgaria; UCRC, Entomology Research Museum, University of California, Riverside, California, USA.

## Mymar ramym Donev & Triapitsyn, sp. n.

(Figs 1-5)

Mymar sp.: Triapitsyn & Berezovskiy 2001: 5 (as an undescribed species from Kyrgyzstan).

**Type material.** Holotype female [PUPB] on slide: BULGARIA, Blagoevgrad Region, 41°53′16′′N 23°31′16′′E, 790 m, 19.v.1988, A. Donev. Paratypes: BULGARIA, same data as the holotype [1 male on slide, PUPB]. KYRGYZSTAN: Chuy Province, Suusamyr Valley, W. side of Kichi-Korumdy River, 42°13′28″N 73°41′31″E, 2291 m, 16.viii.1998, C.H. Dietrich (vacuum, collector's code 98.009.02) [1 male on point, UCRC]. Naryn Province, Alabuga River, 25 km W. of Baetov, 41°17′47″N 74°39′20″E, 1700 m, 16.vii.2000, C.H. Dietrich (vacuum, collector's code 00.025.01) [1 male on point, UCRC]. Talas Province,