

## Status of *Cyrtosia marginata* Perris (Diptera: Mythicomyiidae) with remarks on the type and new distribution records

NEAL L. EVENHUIS<sup>1</sup> & CHARLES DAVID<sup>2</sup>

<sup>1</sup> J. Linsley Gressitt Center for Research in Entomology, Bishop Museum, 1525 Bernice Street, Honolulu, Hawaii 96817-2704, USA; email: neale@bishopmuseum.org

<sup>2</sup> St. Cergue, Saints Rd., St. Martins, Guernsey GY4 6JA, via UK; email: c david@guernsey.net

### Abstract

The type species of the genus *Cyrtosia*, *C. marginata* Perris, is diagnosed and its distribution clarified. Comparisons with closely related species are made and thoracic patterns illustrated to aid in separation. Notes on the type specimens in the Museum National d'Histoire Naturelle in Paris are presented and a lectotype is selected. It is recorded from Jersey in the Channel Islands and Germany for the first time.

**Key words:** Mythicomyiidae, *Cyrtosia*, Channel Islands, Germany, taxonomy

### Introduction

Perris (1839), in a paper on new Diptera from France, described and illustrated a new genus and species of fly that he attributed to the Bombyliidae and gave it the name *Cyrtosia marginata* (Fig. 1). Since that description, there have been a number of publications listing it, but little novel taxonomic information on it has been published. Most subsequent authors either mentioned the name in catalogues or referred to Perris (1839). Engel (1933) examined the type specimens, redescribed the species, and gave the distribution of the species as “Europ. mer., Africa sept.” Efflatoun (1945) included it in his treatment of Egyptian species and gave a detailed description of an Egyptian form.

Zaitzev (1989) summarized the previous knowledge of the species in his catalogue and listed the following countries in his distribution: Canary Islands, Egypt, France, Italy, Morocco, and Yugoslavia; but he missed Spain [which was listed in Séguy (1926)] and Algeria [which was listed in Séguy (1930a)]. Evenhuis (2002) repeated Zaitzev's localities; however, at that time not all of Zaitzev's localities could be verified and it is probable that some countries were included based only on appearance in the literature rather than