

## A new *Fulvius* species from Azores Islands (Heteroptera: Miridae: Cylapinae)

CHÉROT FRÉDÉRIC<sup>1\*</sup>, RIBES JORDÍ<sup>2</sup> & GORCZYCA JACEK<sup>3</sup>

<sup>1</sup>Free University of Brussels, Systematic and Animal Ecology, Department of Population Biology, C.P. 160/13, av. F. D. Roosevelt, 50, B - 1050 Brussels, Belgium. E-mail: fcherot@ulb.ac.be

<sup>2</sup>València 123-125, ent., 3a, E-08011 Barcelona, Catalonia, Spain. E-mail: 4353jrr@comb.es

<sup>3</sup>Silesian University, Department of Zoology, Bankowa 9, 40-007 Katowice, Poland.  
E-mail: gorczyca@us.edu.pl

\*Corresponding author.

### Abstract

The new species *Fulvius borgesii* is described from Azores Islands. The male and female genital structures are illustrated.

**Key words:** Heteroptera, Miridae, Cylapinae, Fulvini, *Fulvius*, new species, Azores Islands

### Introduction

*Fulvius* Stål, 1862 is the largest genus within the Cylapinae (Insecta: Heteroptera: Miridae), with upward of 60 species in the World (Gorczyca, 1997, 2000 ; Ferreira & Henry, 2002). Despite recent efforts to document the species of the genus, various taxa - particularly from the New World - remain undescribed. Recently, our colleague P. A. V. Borges sent to the second author a small series of *Fulvius* sp. impossible to attribute to an already known species, from Terceira, Azores Islands. In the present work, we provide the description of both sexes of *Fulvius borgesii* n. sp. to accommodate these specimens.

The Arthropoda biodiversity of Azores was recently reviewed (Borges *et al.*, 2005). Eighteen Miridae species, including two endemics and fifteen assumed native (J. Ribes & Borges *in* Borges *et al.*, 2005: 192), in four subfamilies (Bryocorinae, Mirinae, Orthotylinae, and Phylinae), are listed from the archipelago. *Taylorilygus apicalis* (FIEBER, 1861) was very probably introduced.