



1225)

Agalliota maculata sp. nov. from Brazil and a key to the species of the genus (Insecta: Hemiptera: Cicadellidae: Agalliinae)

ANA CLARA GONÇALVES^{1,2}, GABRIEL MEJDALANI¹ & LUCI B. N. COELHO^{2,3}

Abstract

A new species of the Neotropical genus *Agalliota* Oman is described and illustrated from southeastern Brazil (Minas Gerais State). *Agalliota maculata* **sp. nov.** can be distinguished by its longitudinal pronotal stripes, anal tube processes, and aedeagus shape. With the addition of the new taxon, the number of *Agalliota* species is increased to eight, seven of them occurring in Brazil. A key to the known species of the genus is provided. Notes on the distinction between *Agalliota* and *Agallia* Curtis are given.

Key words: Agalliota maculata, Agallia, taxonomy, morphology, leafhopper, Auchenorrhyncha, Neotropics

Introduction

The type-species of *Agalliota* Oman, 1936, *Agallia punctata*, was described by Oman (1934) as a distinct member of the genus *Agallia* Curtis, 1833. Later, Oman (1936) erected *Agalliota* to accommodate *A. punctata*. Five new species were added to the genus by Oman (1938): *A. clavata*, *A. dentata*, *A. parallela*, *A. parma*, and *A. scutaria*. Linnavuori (1956) described the previously unknown male of the type-species as a new species, *A. insularis*. Kramer (1964) treated *A. insularis* as a junior synonym of *A. punctata*. An additional new species, *A. vetusta*, was described by Dutra & Egler (1982).

Hamilton & Langor (1987), in a work on the leafhopper fauna of Newfoundland and Cape Breton Islands (Canada), transferred all known New World species of *Agallia* to *Agalliota*. However, we are following here the earlier generic concept of Oman (1936,

¹Departamento de Entomologia, Museu Nacional, Universidade Federal do Rio de Janeiro, Quinta da Boa Vista, São Cristóvão, 20940-040, Rio de Janeiro, RJ, Brasil. E-mail: agalliinae@yahoo.com.br; mejdalan@acd.ufrj.br

²Pós-graduação em Zoologia, Museu Nacional, Universidade Federal do Rio de Janeiro

³Departamento de Zoologia, Instituto de Biologia, Universidade Federal do Rio de Janeiro, Caixa Postal 68044, 21944-970, Rio de Janeiro, RJ, Brasil. E-mail: lucibncoelho@ufrj.br