



Revision of the genus *Psorus* Bergroth, 1914 (Hemiptera: Pentatomidae: Discocephalinae) *

JOSÉ ANTÔNIO M. FERNANDES¹, JOCELIA GRAZIA² & DEISE S. LOBO¹

¹Departamento de Biologia, Universidade Federal do Pará (UFPA), Rua Augusto Correa Nº 1, 66075-110 Belém, Pará, Brazil.

E-mail: joseamf@ufpa.br

²Departamento de Zoologia, Universidade Federal do Rio Grande do Sul (UFRGS), Av. Bento Gonçalves 9.500, 91501-970 Porto Alegre, Rio Grande do Sul, Brazil. CNPq fellowship. E-mail: jocelia@ufrgs.br

*Contribution Nº 540 of Departamento de Zoologia, UFRGS

Abstract

The monotypic genus *Psorus* Bergroth is revised and two new species from the Brazilian Amazon region are described and illustrated: *P. paraensis* **sp. nov.** (Pará State) and *P. manauara* **sp. nov.** (Amazonas State).

Key words: Heteroptera, Discocephalini, neotropics, new species, taxonomy

Introduction

The genus *Psorus* was established by Bergroth (1914) in the family Pentatomidae, subfamily Discocephalinae, to include *P. cassidiformis*, based on a female specimen from French Guyana. Rolston (1981) included it in the tribe Discocephalini. This genus is very poorly represented in entomological collections. Additional specimens found in Brazilian as well as in North American and European collections represent two new species, which are described in this paper.

Material and methods

Fourteen specimens were studied, belonging to the following collections: American Museum of Natural History, New York, New York, USA (AMNH); Coleção Zoológica Prof. Paulo Bürnheim, Fundação Universidade do Amazonas, Manaus, Amazonas, Brazil (CZPB); Departamento de Zoologia, Universidade Federal do Rio Grande do Sul, Porto Alegre, Rio Grande do Sul, Brazil (UFRG); Instituto Nacional de Pesquisas da Amazonia, Manaus, Amazonas, Brazil (INPA); Museum National d'Histoire Naturelle, Paris, France (MNHN); Museu Paraense Emílio Goeldi, Belém, Pará, Brasil (MPEG); Museu de Zoologia da Universidade de São Paulo, São Paulo, Brazil (MZSP); National Museum of Natural History, Washington, D. C., USA (NMNH). Measurements are in millimeters. The terminology of the genitalia characters follows Dupuis (1970) and Becker and Grazia (1992).

Psorus Bergroth, 1914

Psorus Bergroth, 1914: 423–425; Rolston, 1981: 41

Type species: *Psorus cassidiformis* Bergroth, 1914 by monotypy.