



Revision of the genus *Poriptus* Stål (Hemiptera: Heteroptera: Pentatomidae: Pentatominae)

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Abstract

The neotropical genus *Poriptus* Stål, 1861 is revised, based upon morphological characters. *Poriptus tobago* **sp. nov.** is described from the Caribbean. Illustrations and a key to species are provided.

Key words: Carpocorini, genitalia, Neotropics, new species, taxonomy

Introduction

Poriptus is a neotropical genus, ranging from Trinidad and Tobago into Argentina. Stål (1861) described *Poriptus* to hold *Poriptus luctans*, based on specimens from Brazil. The genus was included by Stål (1867) in his key to American pentatomids, with a brief diagnosis. Mayr (1866) described the subgenus *Bucerocoris*, to include a new species, *Poriptus (Bucerocoris) excellens*, from Brazil. Stål (1872) raised *Bucerocoris* to generic level, based upon differences in general morphology and the female external genitalia. Berg (1883) described *Poriptus filius*, based on four specimens collected in Buenos Aires, Argentina. He distinguished his species from *P. luctans*, by the following characters: color greenish or testaceous, absence of calloused stripes on head, pronotum, scutellum, and hemelytra, and lack of a longitudinal fuscous stripe on the lateral margins of the abdomen. Lethierry & Severin (1893) and Kirkaldy (1909) included *Poriptus* in their catalogs. After that, references to *Poriptus* are scarce (Pirán, 1948; Ruffinelli & Pirán, 1959). Link & Grazia (1987) cited *Schizachyrium* spp. (Poaceae) as host plants for *P. luctans*. *Poriptus* was included by Rider (2007) within the pentatomine tribe Carpocorini. In this paper, *Poriptus* is revised, and a new species is described.

Material and methods

The specimens examined belong to the following collections: American Museum of Natural History, New York, USA (AMNH); Coleção Entomológica Padre Jesus Santiago Moure, Departamento de Zoologia da Universidade Federal do Paraná, Curitiba, Brazil (DZUP); Departamento de Zoologia da Universidade Federal do Rio Grande do Sul, Porto Alegre, Brazil (DZRS); Fundação Oswaldo Cruz, Rio de Janeiro, Brazil (FIOC); Museo de Historia Natural, Instituto de Ciencias Naturales, Universidad Nacional de Colombia, Bogota, Colombia (ICN); Instituto Miguel Lillo, San Miguel de Tucumán, Argentina (IMLA); Museo Argentino de Ciencias Naturales “Bernardino Rivadavia”, Buenos Aires, Argentina (MACN); Facultad de Ciencias Naturales y Museo, La Plata, Argentina (MLPA); Museu de Ciências Naturais, Fundação Zoobotânica do Rio