

## Corrections of the original description of the genus *Caiganga* and description of the female of *Caiganga antennata* Carvalho & Becker, 1957 (Heteroptera: Miridae: Phylinae)

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### Abstract

The authors examined the male holotype of *Caiganga antennata* Carvalho & Becker, 1957. It was verified that the descriptions of the monobasic genus and species were based on a teneral specimen. As a result, the generic morphological diagnosis is corrected. In addition, the previously unknown female of *C. antennata* is described and illustrated.

**Key words:** Taxonomy, Miridae, *Caiganga*, Neotropical.

### Introduction

Carvalho & Becker (1957) described a new genus of Phylini (Phylinae) based on one male found in the state of Santa Catarina, Brazil. The type of the genus was named *Caiganga antennata*. The main characteristics used to establish the new genus were related to the shape of first and second antennal segments: "... differs from all other genera of Phylini by the peculiar structure of the antennae." The male genitalia were not dissected in order to preserve the holotype. Examination of the holotype verified that the generic and specific descriptions were based on a teneral male, a fact not mentioned in the original paper. This condition gave a false state of characters in the generic and specific original descriptions. This manuscript reviews the diagnostic characters of *Caiganga* and describes the previously unknown female of *C. antennata*, found in a miscellaneous sample of mirids sent by the Museum of Natural Science of Rio Grande do Sul, Brazil.