

***Hetaerina dutati* sp. nov. from Brazil
with notes on *H. amazonica* Sjöstedt, 1918
(Odonata: Calopterygidae)**

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Abstract. *Hetaerina dutati* sp. nov. is described and illustrated based on specimens collected in forest streams in the state of Para in Brazil. The new species is close to *Hetaerina amazonica* Sjöstedt, 1918 differing from it mainly by the structure of male appendages and female epiproct. Some notes are made on topotypes of *H. amazonica*.

Further key words. Dragonfly, damselfly, Zygoptera, new species, South America, taxonomic character

Introduction

Hetaerina Hagen in Selys, 1853 is the most speciose genus of the Calopterygidae, followed by *Calopteryx* Selys, 1850 and *Mnesarete* Cowley, 1934 (HÄMÄLÄINEN 2016). The Brazilian fauna of *Hetaerina* comprises 19 species (LENCIONI 2005) described by BURMEISTER (1839), GARRISON (1990), SELYS (1853), JURZITZA (1982), KIRBY (1823), RÁCENIS (1968), RAMBUR (1842) and SJÖSTEDT (1918).

For many decades, the identification of *Hetaerina* spp. has been difficult due to a lack of illustrations of structural characters of type specimens. This situation changed after a richly illustrated synopsis of the genus was published by GARRISON (1990). Until now, no new species of *Hetaerina* has been described in the 27 years since Garrison's synopsis. In this study I describe a new *Hetaerina* species from the Brazilian Amazon region.

Material and methods

Illustrations were produced with the aid of a camera lucida and photographs using a Leica M 205 A stereomicroscope. The wings were scanned in a HP Scanjet G4050. Wing nomenclature follows RIEK & KUKALOVA-PECK (1984),