

## *Hetaerina giselae* sp. n. (Odonata: Calopterygidae) from Southeastern Brazil, with larval and adult diagnosis

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### Research Article

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All relevant data are  
within the paper and its  
[Supporting Information files](#).

**Abstract.** *Hetaerina giselae* sp. n. is described and illustrated based on specimens collected at Pico do Itambé State Park, Minas Gerais, Brazil. Integration of morphological and molecular data (COI) supports the recognition of the new species. The new species can be separated from its morphologically closest congeners, such as *Hetaerina longipes* Hagen in Selys, 1853, and *Hetaerina westfalli* Rácenis, 1968, by a combination of characters of the male anal appendages, female intersternite, and general anatomical features. In addition, we present the description of the larva, highlighting the main morphological differences that distinguish it from adults and other known larvae of the genus.

**Keywords.** Zygoptera, damselfly, description, dragonfly, new species, South America

**Resumo.** *Hetaerina giselae* sp. n. é descrita e ilustrada com base em espécimes coletados no Parque Estadual do Pico do Itambé, Minas Gerais, Brasil. A integração de dados morfológicos e moleculares (COI) apoia o reconhecimento da nova espécie. A nova espécie pode ser separada das espécies mais morfológicamente próximas, como a *Hetaerina longipes* Hagen in Selys, 1853 e *Hetaerina westfalli* Rácenis, 1968, por uma combinação de caracteres dos apêndices anais dos machos, intersternito das fêmeas e características corporais gerais. Além disso, apresentamos a descrição da larva, destacando as principais diferenças morfológicas que a distinguem dos adultos e de outras larvas conhecidas do gênero.

**Palavras-chave.** Zygoptera, donzelinha, descrição, libélula, nova espécie, América do Sul

<https://www.zoobank.org/urn:lsid:zoobank.org:pub:BB961272-BB0F-4489-8700-53951FDF2E71>

### Introduction

The genus *Hetaerina* Hagen in Selys, 1853, is distributed from southern Canada to northern Argentina, with the greatest diversity found in South America (Garrison, 1990). There are 37 species recognized so far (Paulson et al., 2025), with nearly half of them (18 spp.) occurring in Brazilian territory (ICMBio, 2025).