

Perilestes juveni (Zygoptera: Perilestidae), new species from Amazonas State, Northern Brazil

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Abstract

Perilestes juveni **sp. nov.** (Brazil, Amazonas State, São Gabriel da Cachoeira, Ponto 8 (0.165, -67.007, 92 m asl), 2.xii.2021, C.C. Mendoza-Penagos M. Silva-Gonçalves & S. Da Silva Ribeiro leg.) is described based on one male collected in a remote area of the Brazilian Amazon Forest. The new species is separated from congeners based on cercus morphology.

Key words: Amazon Rainforest, Neotropical, damselfly

Resumo

Perilestes juveni **sp. nov.** (Brasil, Amazonas State, São Gabriel da Cachoeira, Ponto 8 (0.165, -67.007, 92 m asl), 2.xii.2021, C.C. Mendoza-Penagos M. Silva-Gonçalves & S. Da Silva Ribeiro leg.) é descrita baseada em um macho coletado numa área remota da Floresta Amazônica brasileira. A nova espécie é separada de seus congêneres com base em morfologia do cercus.

Palavras-chave: Floresta Amazônica, Neotropical, donzelinha

Introduction

Perilestes Hagen in Selys, 1862 is a small genus composed of slender, medium to large damselflies that inhabit shaded areas in Neotropical forests (Garrison *et al.* 2010). The species characters of *Perilestes* relies largely on the male cercus morphology, and the taxonomy is quite well defined, with the genus being revised first by Williamson & Williamson (1924) and then by Kennedy (1941) in his treatment of Perilestinae.

Here, we describe the ninth *Perilestes* species, which is the second described from Brazil within the last ten years (the first being *P. eustaquioi* Machado, 2015).

Material and methods

Our material consists only of the male holotype (Figs. 1, 2a), which was collected in a first-order river (Fig. 3) inside a terra firme forest (Fig. 4). To help us determine the true identity of our specimen (morphologically close