



A new species and new records of *Tachygerris* Drake, 1957 (Hemiptera: Heteroptera: Gerridae) from Colombia

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Abstract

A new species of the genus *Tachygerris* Drake, 1957 (Gerrinae: Tachygerrini) is described from the Amazon region of Colombia. *Tachygerris tucanensis* **sp. nov.** is differentiated from other species of the genus by features of the male genitalia and of last abdominal sternite of female. New records of *T. adamsoni*, *T. celocis*, and *T. opacus* are also presented.

Key words: Gerromorpha, Neotropical Region, taxonomy, water striders

Introduction

Tachygerris Drake, 1957 is a Neotropical genus of water striders belonging to the subfamily Gerrinae and containing eleven species plus the one here described. *Tachygerris* is characterized by long and slender antennae, about as long as or slightly longer than the entire body, with the antennomere I slightly curved; the long rostrum, reaching the mesosternum; and the male fore femur basally curved (Padilla-Gil 2010, Morales-Castaño and Molano-Rendón, 2009). Of the Colombian fauna, five species are currently recognized, two of which have been recently described by Padilla-Gil and Nieser (2001) and Padilla-Gil (2010): *Tachygerris dentiferus* Padilla-Gil and Nieser, 2001 and *Tachygerris tumaquensis* Padilla-Gil, 2010. Both of these species are present in the Pacific coast of Colombia and belong to the Chocó biogeographical region. The description of a new species from the Amazon region and a key to the species of all of the genus occurring in Colombia is herein presented.

Material and methods

Specimens examined were deposited in the Laboratorio de Entomología, Museo de Historia Natural “Luis Gonzalo Andrade” Universidad Pedagógica y Tecnológica de Colombia (UPTC) and the Coleção Entomológica José Alfredo Pinheiro Dutra, Departamento de Zoologia, Instituto de Biologia, Universidade Federal do Rio de Janeiro, Rio de Janeiro, Brasil (DZRJ). Original descriptions and the keys in: Champion (1898), Drake and Harris (1930), Kuitert (1942), Hungerford and Matsuda (1958), Padilla and Nieser (2001), Morales-Castaño and Molano-Rendón (2009), Padilla-Gil (2010), and Buzzetti and Zettel (2011) have been used for the identification of specimens. Measurements are presented in millimeters.