

# A new species of *Saetherocryptus* Andersen & Mendes, 2007 (Diptera, Chironomidae, Orthoclaadiinae) from the Amazon rainforest, Brazil

TROND ANDERSEN & LUIZ CARLOS PINHO

Andersen, T. & Pinho, L.C. 2014. A new species of *Saetherocryptus* Andersen & Mendes, 2007 (Diptera, Chironomidae, Orthoclaadiinae) from the Amazon rainforest, Brazil. *Norwegian Journal of Entomology* 61, 160–164.

The orthoclad *Saetherocryptus amazonicus* n. sp. is described based on a male collected in a light trap in the Amazon rainforest. The species is easily separated from its two congeners as it lacks a dorsomedian, triangular lobe on the gonocoxite and has a large, crescent gonostylus. A key to the species is given.

Key words: Chironomidae, Orthoclaadiinae, *Saetherocryptus*, new species, key, the Amazon, Brazil, Neotropical.

Trond Andersen, Department of Natural History, University Museum of Bergen, University of Bergen, P.O. Box 7800, NO-5020 Bergen, Norway. E-mail: trond.andersen@um.uib.no

Luiz Carlos Pinho, Universidade Federal de Santa Catarina, Centro de Ciências Biológicas, Departamento de Ecologia e Zoologia, 88040–901, Florianópolis - SC, Brazil. E-mail: luiz.pinho@ufsc.br

## Introduction

The genus *Saetherocryptus* was described by Andersen & Mendes (2007) from Brazil's Atlantic rainforest, Mata Atlântica, based on *S. clavatus* Andersen & Mendes collected in São Paulo and Santa Catarina States. Later, Andersen *et al.* (2011) added *S. temimino* Andersen, Mendes & Pinho from the São Paulo State. Both species were collected in light traps and only males are known. The combination of bare eyes, wing membrane and squama; a comparatively short, five-segmented palp; strongly extended costa; strongly sinuous  $Cu_1$ ; and an unique subquadangular to rounded, dorsal projection of tergite IX covering the anal point separates the males of the genus from all other Orthoclaadiinae males.

Below we describe a third species, *Saetherocryptus amazonicus* n. sp., based on a male collected in the Amazon rainforest. It shares

all diagnostic characters of the genus, but a few emendations in the generic description of the hypopygium are proposed.

## Material and Methods

The specimen was mounted in Canada Balsam following the procedure outlined by Sæther (1969). The general morphology follows Sæther (1980).

The holotype is deposited in Museu de Zoologia da Universidade de São Paulo, São Paulo, Brazil (MZSP).

## *Saetherocryptus* Andersen & Mendes, 2007

*Saetherocryptus* Andersen & Mendes, 2007: 33.

**Type species:** *Saetherocryptus clavatus* Andersen & Mendes, 2007: 35. **Other included species:** *Saetherocryptus temimino* Andersen,