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## A review of the genus *Corynoneura* Winnertz (Diptera: Chironomidae) from the Neotropical region

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## Abstract

Currently the genus *Corynoneura* Winnertz comprises 10 species already cited or described for the Neotropical region. In the present paper 15 new species are described for the Neotropics: 12 new species are described from Brazil, five of them are described as male, female, pupa and larva, *Corynoneura canchim* sp. n., *C. diogo* sp. n., *C. espraiaido* sp. n., *C. humbertoi* sp. n., *C. salviniatilis* sp. n.; three as male, pupa and larva, *C. franciscoi* sp. n.; *C. longiantenna* sp. n. and *C. renata* sp. n.; the species *C. sisbiota* sp. n. as male, female and pupa; *C. bodoquena* sp. n. as male and pupa and *C. boraceia* sp. n. and *C. vidiapodeme* sp. n. as males. *Corynoneura trondi* sp. n. is described from Chile (male, pupa), *C. guanacaste* sp. n. from Costa Rica (male) and *C. zempoala* sp. n. from Mexico (male). The knowledge of the distribution of *Corynoneura fortispicula*, *C. sertoadaquina*, *C. septadentata* and *C. unicastulata* all species described by Wiedenbrug and Trivinho-Strixino (2011) as well as *Corynoneura ferelobata* Sublette et Sasa is extended. A larval morphotype is also included. Keys for males, females, pupae and larvae to known species of the Neotropical *Corynoneura* are given.

**Keywords:** Diptera, Chironomidae, Orthoclaadiinae, *Corynoneura*, taxonomy, new species, Neotropics

## Introduction

The genus *Corynoneura* Winnertz was revised in 2009 by Fu *et al.* and according to the authors 66 species of the genus are known. Fu and Sæther (2012) revised the genus and described several new species from the Nearctic region. Considering the Neotropical region 10 species of *Corynoneura* were mentioned or described until now (Spies & Reiss 1996, Wiedenbrug & Trivinho-Strixino 2011). *Corynoneura ferelobata* Sublette et Sasa, 1994 was