

## New species of *Macrostomus* Wiedemann (Diptera, Empididae) from Colombia, Ecuador and Peru

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### Abstract

Six new species of *Macrostomus* Wiedemann are described and figured, namely *M. alpinus* (Colombia, Ecuador), *M. ciliaticosta* (Ecuador, Peru, Brazil), *M. lineatus* (Ecuador, Peru), *M. occidentalis* (Colombia), *M. penai* (Ecuador, Peru) and *M. tarsalis* (Ecuador).

**Key words:** Diptera, Empididae, *Macrostomus*, Taxonomy

### Introduction

The genus *Macrostomus* Wiedemann was redefined recently by Rafael & Cumming (2004). This monophyletic genus has an interesting geographical distribution, occurring almost entirely in the Amazon Basin with few peripheral records. Here, one species with a peripheral distribution is described from western part of the Andes, Colombia, together with five other new Amazonian species from Colombia, Peru, Ecuador, and Brazil (Fig. 40), increasing the number of known *Macrostomus* species to nineteen. Many additional undescribed species of *Macrostomus* are now known and are still being discovered. This is the first in a series of papers by the senior author that will eventually describe this fauna, including an identification key to all known species in the genus.

### Material and Methods

This study is based on the examination of specimens housed in the following institutions: California Academy of Sciences (CAS), San Francisco, USA; Canadian National