



## Two new species of the genus *Eleutherodactylus* (Anura: Brachycephalidae) from Valle de Sibundoy, Putumayo, Colombia

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### Abstract

Two new species of *Eleutherodactylus* from the Valle de Sibundoy, Putumayo, Colombia, are described. These species can be distinguished easily from similar species by external morphology and by their distinctive coloration patterns. This report demonstrates that southwestern Colombia continues to be one of the least studied regions in terms of its amphibian fauna.

**Key words:** *Eleutherodactylus*, Colombia, Brachycephalidae, Putumayo

### Introduction

In July of 2002, I began my studies on the herpetofauna of the Valle de Sibundoy, Putumayo, in southwestern Colombia; studies that were continued in December of 2003 and in January of 2004. As a result of this investigation, 31 anuran species and one caecilian were reported (Mueses-Cisneros 2005). Of the 31 anuran species, five *Eleutherodactylus* were undescribed species. Below, I describe two of these five species; the additional species remain to be described, but the material is limited.

### Materials and methods

The terminology follows Lynch and Duellman (1997). In the text, the following abbreviations are used: EN (eye to nostril distance), HW (greatest head width), IOD (interorbital distance), SVL (snout–vent length). Means are reported  $\pm$  one standard error. All specimens are housed in the amphibian collection of the Instituto de Ciencias Naturales, Universidad Nacional de Colombia, Bogotá (ICN).

### *Eleutherodactylus colonensis* sp. nov.

(Fig. 1A, 2A–D)

*Eleutherodactylus eriphus*— Mueses-Cisneros 2005: 235. (In part).

**Holotype.** ICN 49805, an adult female collected by J. J. Mueses on 30 January 2004.

**Type locality.** COLOMBIA, Putumayo, Valle de Sibundoy, Municipio de Sibundoy, Vereda Fátima, property of Emilia Campaña (ca. 01° 11' N, 76° 52' W), 2400 m.

**Paratypes.** COLOMBIA, Putumayo, Valle de Sibundoy, Municipio de Colón: property of Francisco Rivera, above Quebrada Afilangayaco and surroundings (01° 11' N, 76° 58' W), 2450 m. (ICN 49792, 49794),