

## A new species of *Rhacophorus* (Anura: Rhacophoridae) from Guangxi Province, China

DING-QI RAO<sup>1</sup>, JEFFERY A. WILKINSON<sup>2,3</sup> & HUI-NING LIU<sup>4</sup>

<sup>1</sup>Kunming Institute of Zoology, Chinese Academy of Sciences, Kunming, Yunnan, China 650223.

<sup>2</sup>Department of Herpetology, California Academy of Sciences, 875 Howard Street, San Francisco, California 94103.

<sup>3</sup>H. T. Harvey & Associates, 3150 Almaden Expressway, Suite 215, San Jose, California 95118

<sup>4</sup>Kadoorie Farm and Botanic Garden, Hong Kong, China

### Abstract

A new species of *Rhacophorus* is described from Guangxi Province, China. The new species, *Rhacophorus minimus*, is the smallest of the known green species of *Rhacophorus*, with a SVL averaging only 28.1 mm for males and 37.0 mm for females. Other characters that separate it from other green *Rhacophorus* species include a smooth bright green dorsum, lacking tubercles and pattern; a white stripe from tip of snout along the upper lip and shoulder to insertion of hind limbs; reduced webbing, less than a third of the length of outer fingers; and disc of the 3<sup>rd</sup> finger smaller than the diameter of the tympanum.

**Key words:** new species, *Rhacophorus minimus*, *Rhacophorus*, *Polypedates*, Guangxi, China

### Introduction

Dayao Mountain in northeastern Guangxi Province, China, is known for its rich amphibian faunal diversity including several endemic and range restricted species such as the Asian treefrog *Polypedates yaoshanensis* (Liu and Hu). Here, we report on another treefrog from Dayao Mountain that, like *P. yaoshanensis*, has a bright green dorsal color, has some degree of webbing on the hands, and builds a foam nest into which eggs are deposited during breeding. Only two genera within Rhacophoridae (i.e., *Polypedates* and *Rhacophorus*) contain species with these characters. However due to reasons discussed in this paper, we place the new species in the genus *Rhacophorus*, and suggest that other similarly green species of *Polypedates*, such as *P. yaoshanensis*, also be placed in *Rhacophorus*.