

NOTES ON GEOGRAPHIC DISTRIBUTION

**Amphibia, Anura, Hylidae, Phyllomedusinae, *Phyllomedusa azurea*:  
Distribution extension and geographic distribution map**

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*Phyllomedusa azurea* Cope, 1862 (Figure 1) was recently revalidated by Caramaschi (2006) who included it in the *P. hypochondrialis* species group, along with *P. ayeaye*, *P. centralis*, *P. hypochondrialis*, *P. megacephala*, *P. nordestina*, *P. oreades*, *P. palliata* and *P. rohdei*.

The known distribution range of *Phyllomedusa azurea* include mainly Chacoan regions of Bolivia, Paraguay, Northern Argentina, and the *Pantanal* and *Cerrado* regions of Central Brazil (Caramaschi 2006, Frost 2007, Prado et al. 2008).

In this work we report the first record of *P. azurea* for the state of Rondônia, in southwestern Brazil, in a transitional region between the *Cerrado* and the Amazonian forest biomes.

Two specimens of this species were collected at Porto Velho, Rondônia, in anthropized areas

near Governador Jorge Teixeira de Oliveira International Airport (08°43'60" S, 63°53'60" W, LAC, 5 October 2008) and in the Santo Antônio Furnas hydroelectric power plant area (08°48'35" S, 63°57'13" W, MRM, 11 November 2008, Figure 2). Specimens were identified according to the diagnosis presented by Caramaschi (2006), and are deposited in the anuran collection of the *Centro de Estudos de Biomoléculas Aplicadas a Medicina, Universidade Federal de Rondônia*, Porto Velho, Rondônia, Brazil (CEBIO 090123-010314, CEBIO 090129-010329).

These localities are the northernmost known records of *P. azurea*, and are about 980 km from the nearest locality previously reported for this species, Porto Esperidião, Mato Grosso, Brazil. The records of *P. azurea* in the northern Rondônia are the first for the Amazonian biome, in a transitional area with the *Cerrado*.

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Figure 1. *Phyllomedusa azurea* from Porto Velho, state of Rondônia, Brazil.

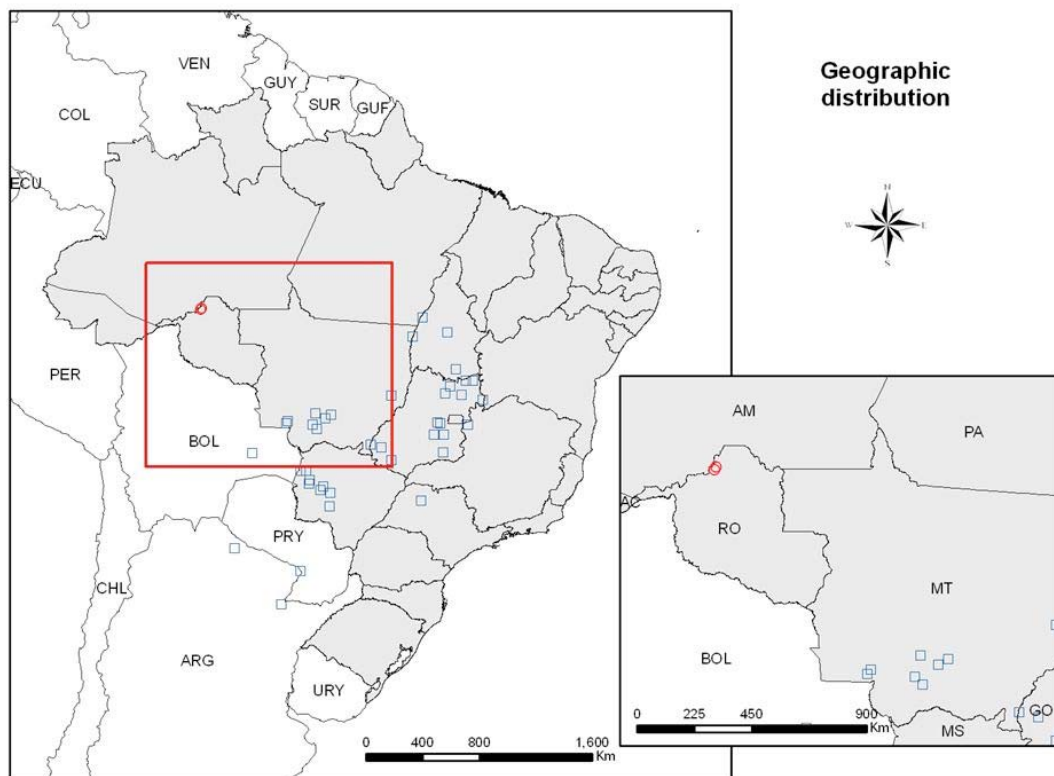


Figure 2. Distribution map of *Phyllomedusa azurea* with new records for Porto Velho, state of Rondônia, Brazil (red circles). The blue squares correspond to records areas obtained from Caramaschi 2006 and Prado et al. 2008.

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