

## NOTES ON GEOGRAPHIC DISTRIBUTION

### **Amphibia, Anura, Bufonidae, *Melanophryniscus krauczuki*: Geographic distribution map and first record for Paraguay.**

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The genus *Melanophryniscus* currently comprises 20 recognized species (Di-Bernardo et al. 2006) which are distributed in southern Bolivia, Paraguay, central and northern Argentina, south and southeastern Brazil, and Uruguay (Frost 2007). *Melanophryniscus krauczuki* was recently described by Baldo and Basso (2004) from five localities in the southern region of the Province of Misiones, Argentina. Its presence in Paraguay was considered probable by Brusquetti and Lavilla (2006) due to the geographic proximity.

Herein we present the first record of *M. krauczuki* for Paraguay and a new locality for Argentina, extending its distribution range 42 km to the northwest and 53 km southwards from the known localities. We also provide a distribution map with all localities known for this species.

The record for Paraguay corresponds to a specimen collected in the Department of Itapúa on 24 February 2006, 3.8 km southeast from the city of Carmen del Paraná and 1 km north from the Rio Paraná (27°14' S, 56°06' W), in a small basaltic hill approximately 125 m in elevation. The

specimen was collected under a rock in a bush grassland habitat with occasional forest remnants abundant with *Astronium* sp. The locality is located in the transition zone between the Atlantic Forest and Humid Chaco eco-regions (Dinerstein et al. 1995). The specimen is housed, as part the herpetological collection, in the Museo Nacional de Historia Natural del Paraguay (MNHNP 11122).

The new record for Argentina was based on four specimens collected in the Province of Misiones, Department of Concepción, Barra Concepción (28°06' S, 55°32' W). The specimens are deposited in the Diego Baldo collection, housed in the Museo de la Plata, Buenos Aires, Argentina (MLP DB 2595-97, 2752).



**Figure 1.** *Melanophryniscus krauczuki*, adult female in life; dorsal (A) and ventral (B) views.

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**Figure 2.** *Unkenreflex* in an adult male specimen of *Melanophryniscus krauczuki*.



**Figure 3.** Distribution of *Melanophryniscus krauczuki*; closed circles, new records; open circles, previous records (Baldo and Basso 2004).

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