

Two new records of *Pseudis tocantins* Caramaschi and Cruz 1998 (Anura, Pseudidae) in central Brazil

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Pseudis tocantins was described by Caramaschi and Cruz (1998) based in individuals from the municipality of Porto Nacional, state of Tocantins, collected in 1947. At present, this species is known only from its type locality (Caramaschi and Cruz 1998, Frost 2002). Along the years 1999 and 2001, *P. tocantins* was observed several times on large and vegetated permanent ponds in the Tocantins river valley, between the cities of Porto Nacional and Palmas (Brandão and Peres Jr. 2001). However, this area was flooded by the reservoir of the Luis Eduardo Magalhães hydroelectric dam, in 2002. The formation of the lake, with 62.000 ha, destroyed the habitats used by *P. tocantins*, and probably causing its local extinction (i.e. the type population loose) (Brandão and Peres Jr. 2001).

Herein, we present two new records of *P. tocantins* from states of Mato Grosso and Goiás. The species identifications were confirmed comparing the animals with topotypes and with the original description. All collected animals were deposited at Coleção Herpetológica da Universidade de Brasília (CHUNB).



Figure 1 - Adult male of *Pseudis tocantins* (CHUNB 30355) from Britânia, state of Goiás.


The first record was from two individuals collected by G. R. Colli, G. Vieira, and A. K. Peres Jr. at Bananal Island National Park, Municipality of Santa Terezinha, state of Mato Grosso, in 19 April 1999 (10°28'12"S, 50°28'48"W; CHUNB 10369 – 10370). The second record was from three individuals collected by R. A. Brandão and T. L. Abreu in Municipality of Britânia, state of Goiás, in 8 February 2003 (15°14'34"S, 51°10'44"W; CHUNB 30355-30357; Figure 1).

The record of *Pseudis tocantins* at Santa Terezinha, in the Araguaia river, extends the

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species knowing distribution about 230 km to the west from the type locality (Porto Nacional). Britânia is also located in the Araguaia river valley, about 550 km south from the Santa Terezinha record, and is 590 km from the type locality. To our knowledge, *P. tocantins* occurs on large and vegetated ponds at seasonal flooded plains on the Tocantins/Araguaia river basin. As the Luis Eduardo Magalhães hydroelectric dam destroyed the original range of distribution of this species, these new records are important for show that the species are not extinct. This species, however, needs special attention, due to its habitat requirements and the large number of hydroelectric dams planned for the Araguaia and Tocantins rivers. 

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