

## Distribution extension of *Adelphobates castaneoticus* (Caldwell and Myers, 1990) (Anura, Dendrobatidae): a new record from State of Pará, northern Brazil

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The aposematic Brazil-nut Poison Frog *Adelphobates castaneoticus* (Caldwell and Myers, 1990) is a diurnal dendrobatid inhabiting the floor of the rain forest. This is a small species (snout-vent length 18-23 mm) that has black as the prevalent color throughout the body with small spots and/or short white lines in the back region; the front and hind limbs are brown with orange blotches (Caldwell and Myers, 1990). As many other dendrobatids, females lay eggs in the land and later males transport tadpoles to the water. The development of tadpoles in the water contained by bromeliads or even husks of Brazil nuts has been reported for this species (Lima *et al.*, 2006; Rodrigues and Ramos-Azevedo, 2004). The taxon is endemic from Amazonian rain forests in the State of Pará, Brazil. The species was described by Caldwell and Myers (1990) from Cachoeira do Juruá, and also reported from other regions such as Taperinha, about 300 kilometers northwest from its type locality (Frost, 2015). Lima and Gallati (2001) and Camera and Krinski (2014) presented additional records of the species in the State of Pará (Table 1).

We registered one specimen of *A. castaneoticus* (Fig. 1) (CEPB 9295) during fieldwork conducted from April to May 2014 in RAPELD sampling modules as part of the Environmental Program of the Teles Pires Hydroelectric Power Plant at the right bank of the Teles

**Table 1.** Records of *Adelphobates castaneoticus* in the State of Pará, Brazil.

Record	Reference
Cachoeira do Juruá and Taperinha	Caldwell and Myers (1990)
Vitória do Xingu and Anapu	Lima and Gallati (2011)
Novo Progresso	Camera and Krinski (2014)
Jacareacanga	This record



**Figure 1.** Adult *Adelphobates castaneoticus* (CEPB 9295) from municipality of Jacareacanga, Pará State, Brazil.

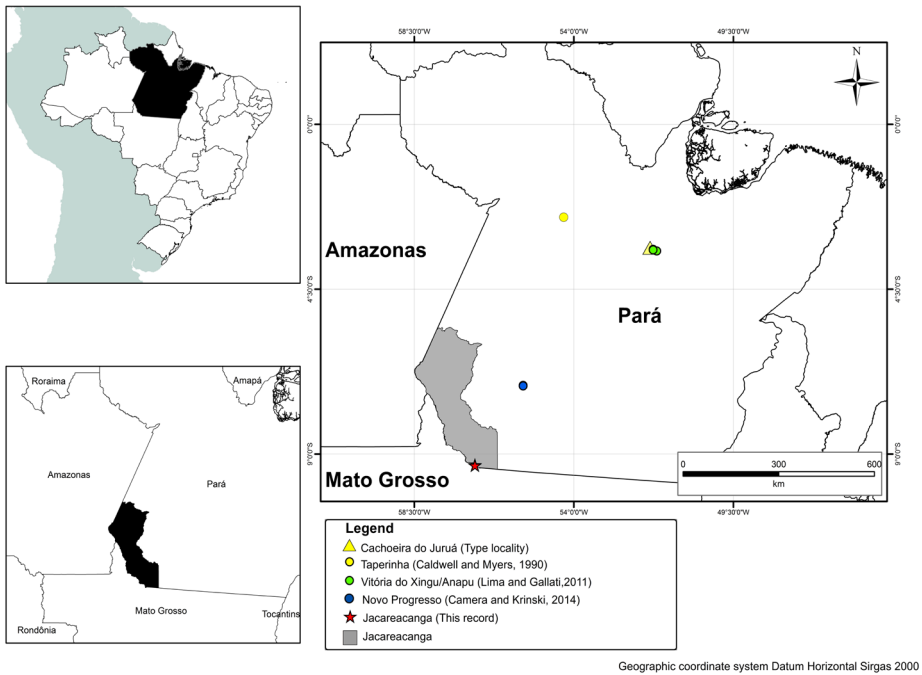
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**Figure 2.** Distribution map of *Adelphobates castaneoticus*. Top left: Pará State, Brazil. Bottom left: Municipality of Jacareacanga, Pará State. Yellow triangle: Species' type locality (Cachoeira do Juruá); Yellow circle: record from Taperinha; Green circle: record from Vitória do Xingu/Anapu by Lima and Gallati (2011); Blue circle: record from Novo Progresso by Camera and Krinski (2014); Red Star: New record of occurrence from Jacareacanga, Pará state, Brazil.

Pires River, Jacareacanga, Pará, Brazil ( $56^{\circ} 47' 18''$  W,  $9^{\circ} 17' 47''$  W). This record extends the distribution of the species in 286 km southwest from Novo Progresso (Fig. 2).

**Acknowledgments.** We acknowledge and thank the help received from Wilian Vaz-Silva, Fernando Estevam, Danielly Garcia and Biota Projetos e Consultoria Ambiental LTDA.

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*Accepted by Igor Kaefer*