

## First record of *Lithobates palmipes* (Spix, 1824) (Anura: Ranidae) for the State of Sergipe, Brazil

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Of the 49 species of *Lithobates* currently recognized today, two occur in Brazil (SBH, 2010); one being native, *Lithobates palmipes* (Spix, 1824) and the other exotic, *Lithobates castebianus* (Shaw, 1802), which was introduced in Brazil for commercial use.

*Lithobates palmipes* is a generalist species, occurring in marginal areas of river, lake and “igarapés” and normally associated to forested environments; although it is possible to be observed it in open areas (Lynch and Arroyo, 2009). In Brazil the species occurs in the

states of Acre, Amazonas, Rio Grande do Norte (not show on map), Alagoas, Bahia, Mato Grosso, Pará, Paraíba, Pernambuco e Goiás (Hillis and de Sá, 1988; Barros, 2002; Canedo and Bilate, 2005; Souza, 2009; Oliveira et al., 2010). La Marca et al. (2008) suggests the occurrence of *L. palmipes* for the state of Sergipe.

Here, we present the first record of *Lithobates palmipes* (Fig. 1) from this State. The specimen was collected on 8 October 2010 at 21:14 h in the Refúgio de Vida Silvestre Mata do Junco (10°31'50”S; 37°03'38”W), municipality of Capela. Voucher specimen was deposited in the Herpetological Collection of the Universidade Federal de Sergipe, Brazil (CHUFS C987). The area corresponds to the second largest fragment of the Atlantic Rainforest of the state with a total area of 1,520 ha. The area is characterized by secondary.

*Lithobates palmipes* was found at the ground, in a secondary forest, 4.5 m from a temporary lake. After

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**Figure 1.** *Lithobates palmipes* (CHUFS C987) collected in the Refúgio de Vida Silvestre Mata do Junco, municipality of Capela, State of Sergipe, Brazil.



**Figure 2.** Distribution map of *Lithobates palmipes*, in Brazil. Closed triangle represent literature data (Hillis and de Sá 1988; Barros 2002; Canedo and Bilate 2005; Santana et al. 2008; Santos 2009; Oliveira et al. 2010), and the star represent the new record in State of Sergipe, Brazil.

capture the specimen emitted a distress call, followed by death feigning behavior. The new occurrence records is 182 km southwest of the closest known locality (municipality of Murici, Alagoas) (Fig. 2).

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