

# ELEUTHERODACTYLUS PLANIROSTRIS (ANURA: ELEUTHERODACTYLIDAE)

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Received: 2022-04-18. Accepted: 2023-01-20. Published: 2023-02-08.

Editor: Leopoldo Daniel Vázquez-Reyes, México.

**Mexico. Veracruz.** Municipality of San Andrés Tuxtla: Hotel La Escondida (18.44824°N, 95.21014°W; WGS 84; 295 m elev.). 27 February 2022. C. I. G. and I. T. A.C. Verified by Luis Canseco-Márquez. A photo voucher of the individual was deposited in

The Natural History Museum of Los Angeles County (LACM PC 2901; Fig.1). First record for the municipality, which extends the known distribution of this invasive species approximately 70 km (airline) to the SE from the closest reported locality at

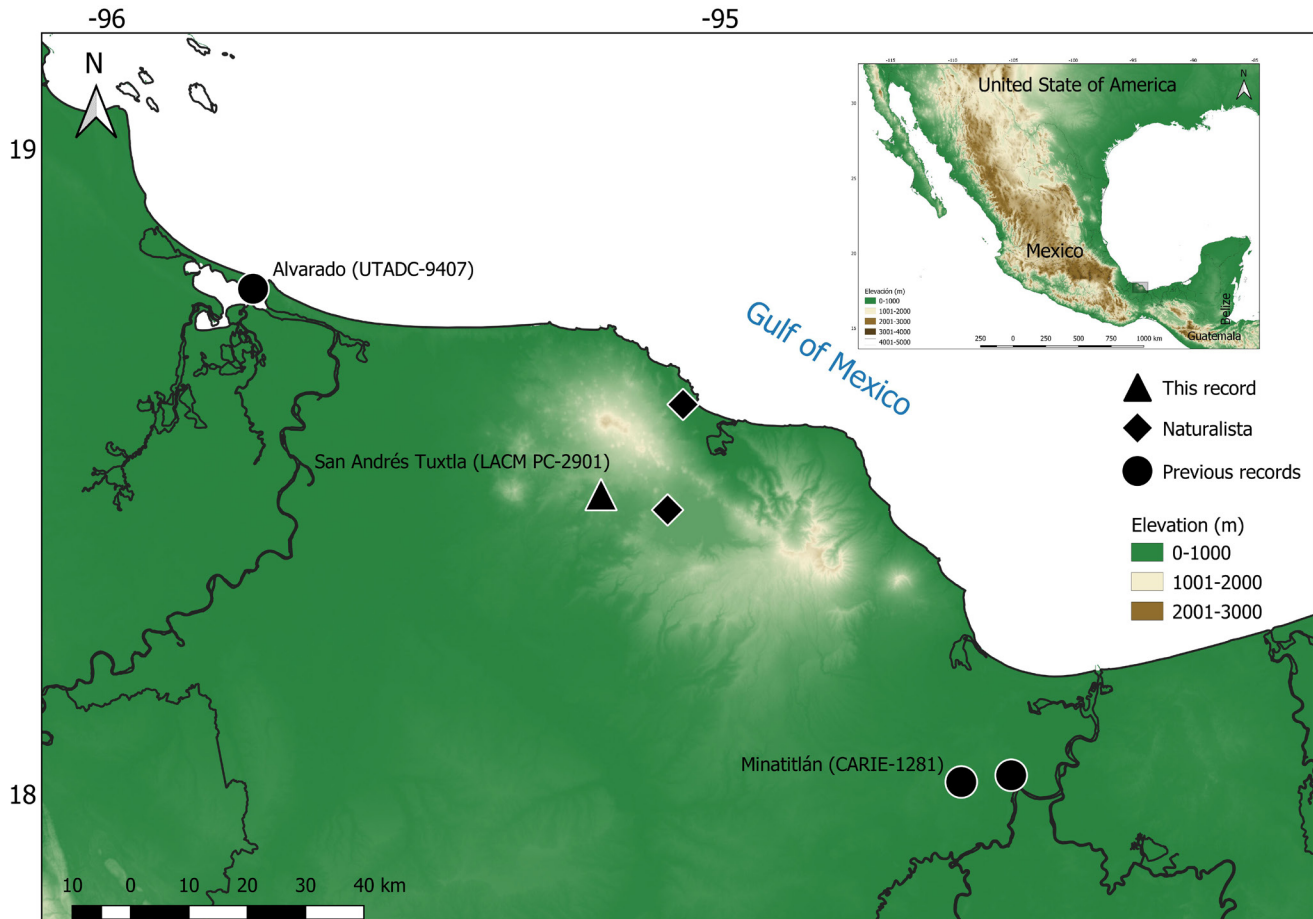


**Figura 1.**

Un individuo de *Eleutherodactylus planirostris* (LACM PC 2901) de San Andrés Tuxtla, Veracruz, México. Foto: Iván T. Ahumada-Carrillo.

**Figure 1.**

An individual of *Eleutherodactylus planirostris* (LACM PC 2901) from San Andrés Tuxtla, Veracruz, México. Photo: Iván T. Ahumada-Carrillo.



**Figure 2.** Geographic distribution of *Eleutherodactylus planirostris* from Los Tuxtlas Region of Veracruz, Mexico.

**Figura 2.** Distribución geográfica de *Eleutherodactylus planirostris* en la Región de Los Tuxtlas, Veracruz, México.

Municipality of Alvarado (UTADC 9407; García-Vinalay et al., 2020; Fig. 2), and it also fills a gap in the known distribution of approximately 146.5 km between the Alvarado locality and localities in the Municipio de Minatitlán, and the Municipio de Cosoleacaque (CARIE-1281; García-Vinalay et al., 2020). The frog was found at 1200 h while we were moving a mound of rocks on the hotel grounds. It is worth mentioning that additional citizen observations of this species exist near Lake Catemaco on the iNaturalist platform (<https://www.inaturalist.org/observations/109201820>; [observations/105379580](https://www.inaturalist.org/observations/105379580)), thus the species may be more widely distributed in the "Los Tuxtlas" region.

**Acknowledgements.**— We thank Neftalí Camacho for cataloguing digital photographs and Luis Canseco-Márquez for verifying the taxonomic identity of the species. To two anonymous reviewers for their comments.

## CITED LITERATURE

García-Vinalay, A., A. Fuentes-Moreno, V. Vásquez-Cruz & J.L. Aguilar-López. 2020. Nuevos registros de la rana de invernadero *Eleutherodactylus planirostris* en Veracruz, México. *Caldasia* 42:343-346

