

# NEW RECORD OF *CROTALUS PRICEI* (SQUAMATA: VIPERIDAE) FROM SINALOA, MEXICO

NUEVO REGISTRO DE *CROTALUS PRICEI* (SQUAMATA: VIPERIDAE) PARA SINALOA, MÉXICO.

EDGAR ALBERTO GAMEZ-DUARTE<sup>1</sup>, JOSÉ DAVID JACOBO-GONZÁLEZ<sup>2</sup>, HÉCTOR ALEXIS CASTRO-BASTIDAS<sup>3</sup> & RAFAEL ALEJANDRO LARA-RESÉNDIZ<sup>4\*</sup>

<sup>1</sup>Postgrado en Ciencias Biológicas, Facultad de Biología, Universidad Autónoma de Sinaloa, Culiacán 80013, Sinaloa, México.

<sup>2</sup>Reserva Ecológica del Mineral de Nuestra Señora Mundo Natural, Universidad Autónoma de Sinaloa, Cosalá 80780, Sinaloa, México.

<sup>3</sup>Postgrado en Ciencias Aplicadas al Aprovechamiento de los Recursos Naturales, Centro de Estudios “Justo Sierra” (CEJUS), Badiraguato 80600, Sinaloa, México.

<sup>4</sup>Instituto Tecnológico de Sonora, Cd. Obregón 85000, Sonora, México.

\*Correspondence: [rafas.lara@gmail.com](mailto:rafas.lara@gmail.com)

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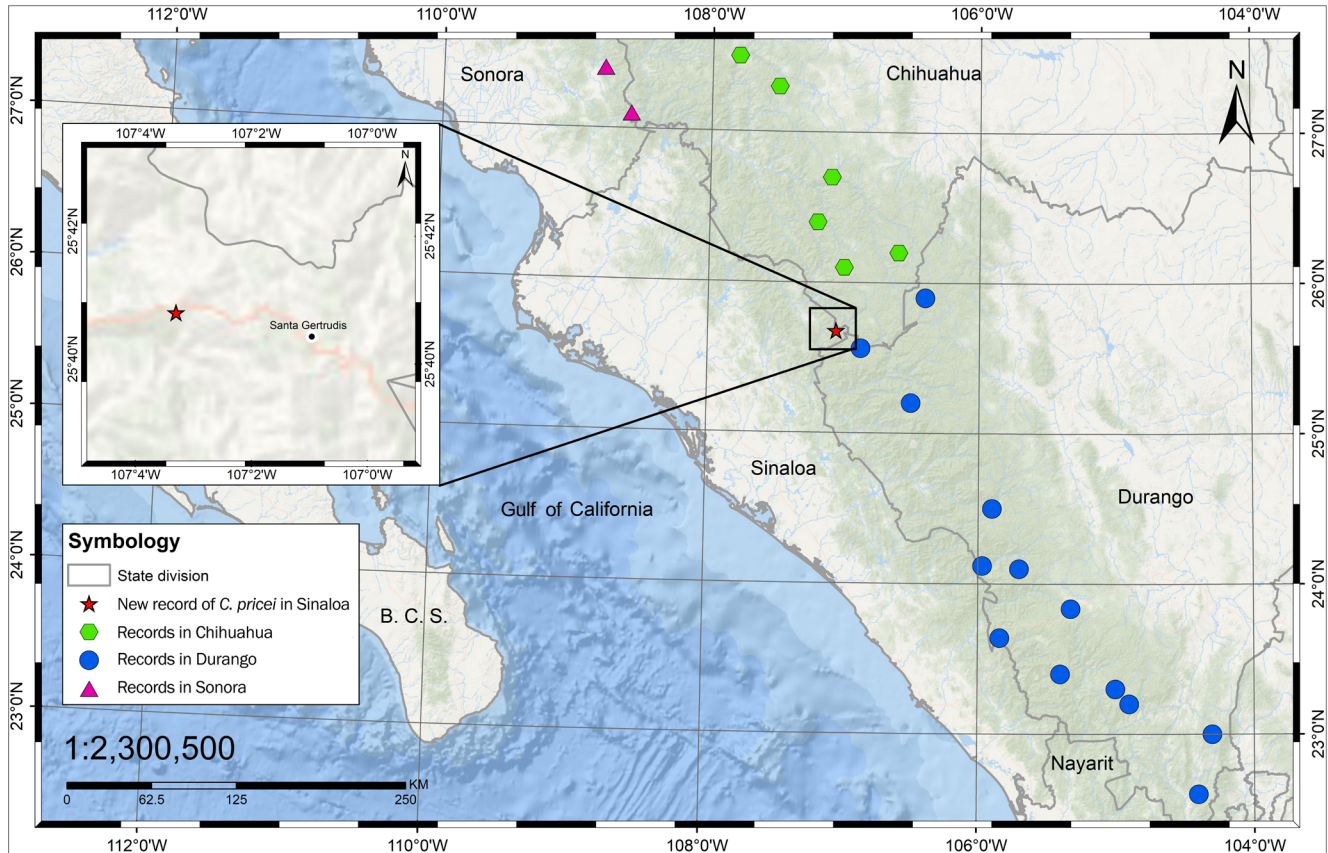
**Mexico. Sinaloa.** Municipality of Badiraguato: 1.7 km north of the Santa Gertrudis town (25.6902° N, -107.0237° W; WGS 84, 2,407

m a.s.l.), August 15, 2020. The photograph of the individual of *Crotalus pricei* was verified by Iván Trinidad Ahumada Carrillo



**Figura 1 (página anterior).** (A y B) Primer registro de *Crotalus pricei* en Sinaloa, México (MZFC 59-60) y (C) hábitat donde se encontró al individuo. Fotografías tomadas por Gamez-Duarte Edgar A.

**Figure 1 (previous page).** (A and B) First record of *Crotalus pricei* in Sinaloa, Mexico (MZFC 59-60) and (C) habitat where the individual was found. Photographs by Gamez-Duarte Edgar A.



**Figura 2.** Nuevo registro de *Crotalus pricei* en Sinaloa y localidades conocidas más cercanas en Sonora, Chihuahua y Durango.

**Figure 2.** New record of *Crotalus pricei* in Sinaloa and nearest know localities in Sonora, Chihuahua, and Durango.

and was deposited at the Museo de Zoología "Alfonso L. Herrera", Universidad Nacional Autónoma de México (photo voucher: MZFC 59-60; Fig. 1A and B). The individual was found at approximately 15:30 h, between the cracks of a rock (Fig. 1B) on a path surrounded by pine-oak forest (Fig. 1C). We presume the individual (ca. total length 200–250 mm) to be a juvenile (Campbell & Lamar, 2004; maximum total length 660 mm), of undetermined sex.

*Crotalus pricei* Van Denburgh, 1895 is a small rattlesnake and its distribution ranges from southern Arizona in the United States through the Sierra Madre Occidental in the Mexican states of Sonora, Chihuahua, Durango (Campbell & Lamar, 2004), Zacatecas (Lara-Galván et al., 2020), Nayarit (Woolrich-

Piña et al., 2016), and Jalisco (Cruz-Sáenz et al., 2017); the Trans-Mexican Volcanic Belt in Aguascalientes (Vázquez-Díaz & Quintero-Díaz, 2005); and the Sierra Madre Oriental (Coahuila, Nuevo León, Tamaulipas) as the southern limit in San Luis Potosí (Lemos-Espinal et al., 2018; Prival & Schroff, 2012). *Crotalus pricei* is most frequently encountered between 1800 and 3200 m and reaches its maximal population densities at higher elevations (Prival & Schroff, 2012). It is found in rocky habitats in woodlands, extensive limestone outcroppings, open grassy meadows, scrub oaks, and pine-oak forests (Campbell & Lamar, 2004). Two isolated subspecies are recognized, one in the Sierra Madre Oriental (*C. p. miquihuanus*) and the other in the Sierra Madre Occidental (*C. p. pricei*) (Campbell & Lamar, 2004; Lemos-Espinal et al., 2015).

Here we document the first verified record of *C. pricei* in Sinaloa (Fig. 2). This new record increases the species of reptiles present in Sinaloa to a total of 122 (Lara-Reséndiz & Jacobo-González, 2022; Lemos-Espinal & Smith, 2020). The nearest previous records are in Guadalupe y Calvo, Chihuahua (45 km NNE; Lemos-Espinal et al., 2015) and Los Frailes, Tamazula, Durango (12 km SE; GBIF, 2022). Finally, this new state record indicates that more studies and citizen science projects are needed and for a detailed analysis of the distribution of Sinaloa's herpetofauna (Castro-Bastidas & Serrano-Serrano, 2022; Lara-Reséndiz & Jacobo-González, 2022; Lemos-Espinal & Smith, 2020; Loc-Barragán et al., 2020).

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