

AMPHIBIA: SALIENTIA: LEPTODACTYLIDAE ELEUTHERODACTYLUS DARLINGTONI

Catalogue of American Amphibians and Reptiles.

SCHWARTZ, ALBERT. 1982. *Eleutherodactylus darlingtoni*.

Eleutherodactylus darlingtoni Cochran

Eleutherodactylus darlingtoni Cochran, 1935:368. Type-locality, "near La Visite, La Selle Range [Département de l'Ouest], Haiti." Holotype, Museum of Comparative Zoology Harvard University 19847, adult male collected between 16 and 23 September 1934 at 5000 to 7000 feet altitude by P. J. Darlington (examined by author).

- CONTENT. No subspecies are recognized.

- DEFINITION. A species of the *ricordi* group of Antillean *Eleutherodactylus* characterized by a combination of moderate size (adult male 41 mm, adult female 39 mm, snout-vent length); dorsum brown, apparently without pattern except for a pale interorbital area followed by a transverse dark bar; limbs fawn with traces of dark crossbands; digital discs moderately large; vomerine series short; and with enlarged swollen glandular areas above the forelimb insertion, in front of the thigh and on the posterior edge of the thigh near the knee. There are no color data on living or freshly collected specimens.

- DESCRIPTIONS. Other than the original description (Cochran, 1935), brief comments on *E. darlingtoni* are included in Shreve and Williams (1963:335) and the species is likewise included in their key (p. 305) to the frogs of the Port-au-Prince region, Haiti.

- ILLUSTRATIONS. Cochran (1941:44) has drawings of the dorsal and ventral surfaces as well as detailed views of the lateral aspect of the head, ventral aspects of a hand and foot, and the internal structure of the buccal cavity.

- DISTRIBUTION. *Eleutherodactylus darlingtoni* is known only from the region of the type-locality and the ridge of the Massif de la Selle on the Saltrou road, at elevations between 5000

and 7000 feet (about 1500–2100 m). The species is probably distributed throughout much of the high Massif de la Selle in Haiti and perhaps in the immediately adjacent portion of the República Dominicana. Only nine specimens of *E. darlingtoni* are known.

- FOSSIL RECORD. None.

- PERTINENT LITERATURE. Other than the original description, the account in Cochran (1941), and the comments in Shreve and Williams (1963), the only other notes on the species are in Schwartz and Thomas (1975:20).

- REMARKS. Nothing is known of the life history or habitat of *E. darlingtoni*. Evidence suggests that it is limited in distribution to the higher elevations of the Massif de la Selle, presumably in pine woods.

- ETYMOLOGY. The species is named in honor of Philip J. Darlington, noted entomologist and zoogeographer, who collected the type material.

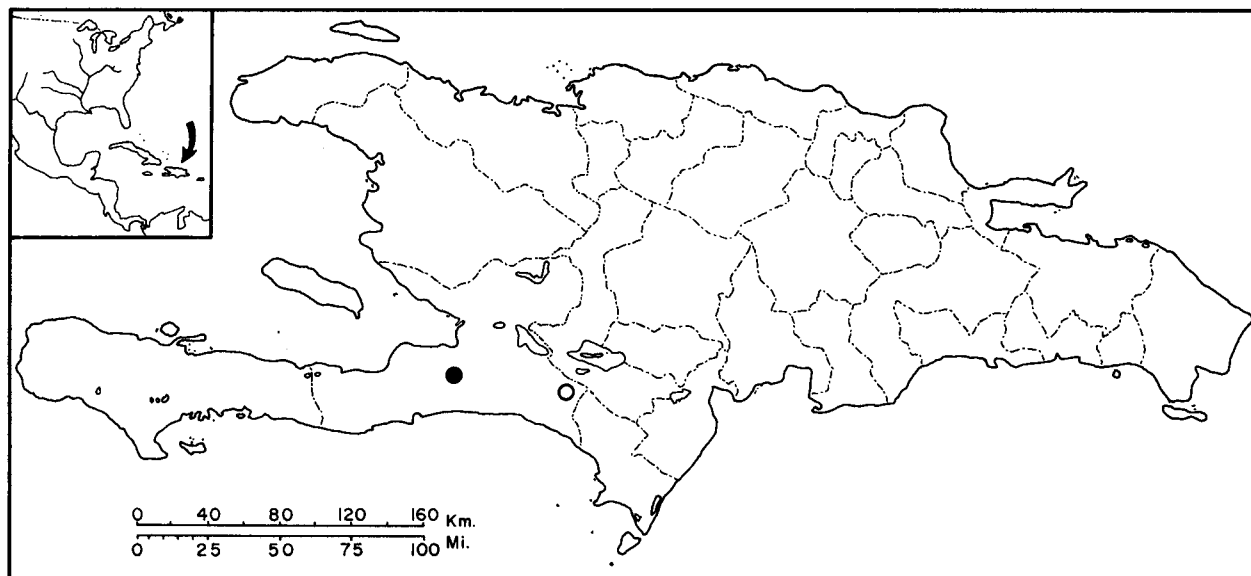
LITERATURE CITED

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MAP. Distribution of *Eleutherodactylus darlingtoni* in Haiti. Solid circle marks type-locality, open circle another locality.