

Catalogue of American Amphibians and Reptiles.

SCHWARTZ, ALBERT. 1982. *Eleutherodactylus fowleri*.

Eleutherodactylus fowleri Schwartz

Eleutherodactylus fowleri Schwartz, 1973:255. Type-locality, "1.5 mi (2.4 km) N Los Arroyos, 4300 ft (1312 m), Pedernales Province, República Dominicana." Holotype, Nat. Mus. Natur. Hist. 189255, adult male, collected by Danny C. Fowler on 17 August 1971 (examined by author).

- CONTENT. No subspecies are recognized.
- DEFINITION. A species of the *auriculatus* group of Antillean *Eleutherodactylus* characterized by the combination of moderate size (males to 31 mm, females to 33 mm snout-vent length), dorsum almost patternless tan to metallic tan and with a fragmented black interocular bar, upper surfaces of hindlimbs with discrete dark grayish tan dots, vocal sac dark gray to black, venter gray with scattered yellow chromatophores, and tibia/snout-vent length ratio high (48.1–51.3% in males, 51.5–55.7% in females).
- DESCRIPTION. Schwartz (1973) gave detailed descriptions of variation in pattern and morphology.
- ILLUSTRATION. Schwartz (1973:256) showed a drawing of the dorsal surface.
- DISTRIBUTION. Schwartz and Thomas (1975:22) gave the distribution of *E. fowleri* as the Massif de la Selle in both Haiti and the República Dominicana; in the former country the species occurs 4.8 mi SW Seguin, Dépt. de l'Ouest, and in the latter in the vicinity of the type-locality. Altitudinal distribution from 3450 ft (1052 m) to 4300 ft (1311 m).

• FOSSIL RECORD. None.

• PERTINENT LITERATURE. The original description (Schwartz, 1973) also gave data on call, size of eggs, place of egg deposition, and size of young when hatched (the incubation period is more than 16 days), as well as habitat and geographic and altitudinal distribution.

• REMARKS. The specimen from Haiti was collected from a cluster of bromeliads on a large and isolated tree in a pasture; the surrounding area was heavily cultivated and other individuals were heard vocalizing from shade trees in coffee plantings.

• ETYMOLOGY. The species is named for Danny C. Fowler, who collected the holotype and many of the paratypic series.

COMMENT

Specimens of *Eleutherodactylus fowleri* were collected under the sponsorship of National Science Foundation grants GB-7977 and B-023603.

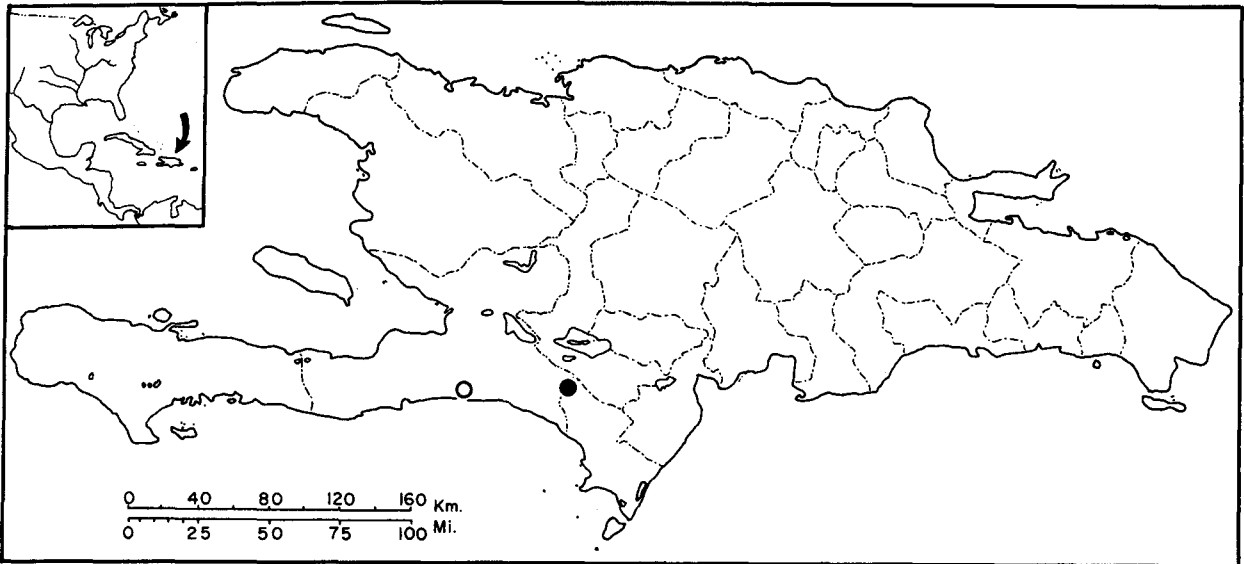
LITERATURE CITED

- Schwartz, Albert. 1973. Six new species of *Eleutherodactylus* (Anura, Leptodactylidae) from Hispaniola. *J. Herpetol.* 7(3):249–273.
- , and Richard Thomas. 1975. A check-list of West Indian amphibians and reptiles. *Carnegie Mus. Natur. Hist. Spec. Publ.* (1):1–216.

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MAP. Distribution of *Eleutherodactylus fowleri* on Hispaniola. Solid circle marks type-locality; open circle indicates the other known locality.