

Catalogue of American Amphibians and Reptiles.

SCHWARTZ, ALBERT. 1980. *Eleutherodactylus brevirostris*.*Eleutherodactylus brevirostris* Shreve

Eleutherodactylus brevirostris Shreve, 1936:95. Type-locality, "northern and eastern foothills, Massif de la Hotte, 1,000–4,000 ft [Département du Sud], Haiti." Holotype, Mus. Comp. Zool., Harvard Univ. 21557, adult female collected in October 1934 by P. J. Darlington (examined by author).

• CONTENT. No subspecies are recognized.

• DEFINITION. A species of the *ricordi* group of Antillean *Eleutherodactylus* characterized by the combination of small size (males to 25 mm, females to 27.5 mm snout-vent length), dorsal ground color bright green to gray-green or gray (occasionally), venter very dark gray but dotted or marbled with white, groin with an orange wash, a prominent buff or yellowish heel spot with a greenish tinge, a series of dark-and-light bars or lines radiating ventrally from the eye, fine bars on the thigh and crus, those on the thigh oriented anteriorly to posteriorly, those on the crus diagonal, and hindlimbs short (tibia/snout-vent length ratio $\times 100$ 45.5–51.7 in males, 45.8–48.7 in females). The hindlimb barring and the tibia/snout-vent length ratios are useful in differentiating this species from *E. sciagraphus* Schwartz.

• DESCRIPTIONS. Other than the original description by Shreve (1936) and repetition by Cochran (1941:64–65), the only new data have been those of Schwartz (1973:261–262) who gave limited information for comparative purposes with *E. sciagraphus* and also summarized known geographic and altitudinal parameters. Schwartz and Thomas (1975:18) gave both distributional and altitudinal data.

• ILLUSTRATIONS. Cochran (1941:64) has dorsal and ventral drawings of a paratype, as well as detailed pattern of the lateral view of the head, ventral views of the hand and foot, and interior view of the buccal cavity.

• DISTRIBUTION. Hispaniola, in the Massif de la Hotte in Haiti, where known only from the type-locality and the vicinity

of Castillon on the northern slopes of that range. Altitudinal distribution is from 3,500 to 7,698 feet (1,067–2,346 m).

• FOSSIL RECORD. None.

• PERTINENT LITERATURE. All pertinent literature citations have been noted above.

• REMARKS. *Eleutherodactylus brevirostris* has been collected but twice: the type series by P. J. Darlington in 1934 and in 1971 by Richard Thomas near Castillon. The color data above are from the latter's field notes. Thomas took his series under rocks and logs in a recent clearing and along a path through dwarf (scrubby) cloud forest.

• ETYMOLOGY. The name *brevirostris* is from the Latin for "short" and "beak," in allusion to the distinctly short-snouted appearance of the species.

COMMENT

Specimens and data for *E. brevirostris* were secured under the sponsorship of National Science Foundation grant B-023603.

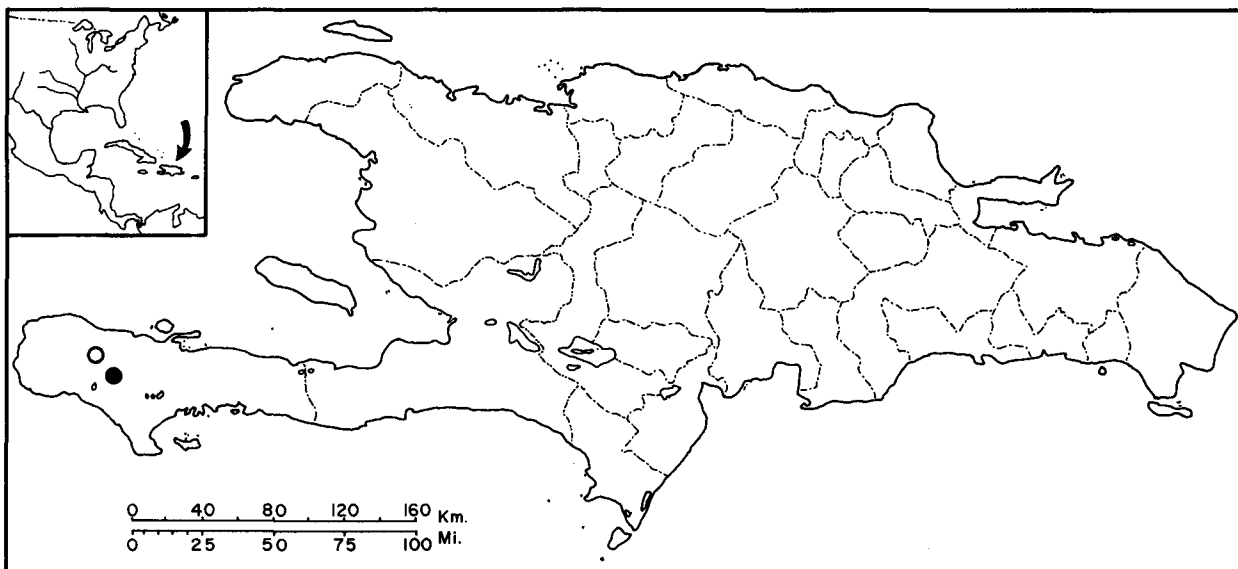
LITERATURE CITED

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MAP. Distribution of *Eleutherodactylus brevirostris* on Hispaniola. Solid circle marks type-locality, open circle indicates only other known locality.