

Catalogue of American Amphibians and Reptiles.

Henderson, Robert W. 1988. *Diploglossus anelpistus*

***Diploglossus anelpistus* Schwartz,
Graham and Duval**

Diploglossus anelpistus Schwartz, Graham and Duval, 1979: 3.

Type-locality, "[2.5 km west of] Ingenio Catarey, 'Come Hombre,' 200 m, [near] Villa Altagracia, San Cristóbal Province, República Dominicana." Holotype, U. S. Nat. Mus. 197336, adult male, collected by Miguel A. Jardines on 21 July 1977 (examined by author).

• **Content.** No subspecies have been described.

• **Definition.** A large (males to 285 mm snout-vent length) species of *Diploglossus* with all head scales outlined in black. The nuchal scales between the enlarged head scales and a point above the auricular opening have dark pigment along their medial sutures, giving the appearance of longitudinal stripes. The throat and venter are very dark brown, and there is no sharp demarcation between dorsal and ventral colors. Additional scales are often intercalated between the supralabials, especially between supralabials 3 and 4 or 4 and 5.

• **Descriptions.** The original description (Schwartz et al. 1979) is the most complete available. Incháustegui et al. (1985) made comparisons between *D. anelpistus*, *D. carraui*, and *D. warreni*.

• **Illustrations.** A black and white photograph of the living holotype appeared in Schwartz et al. (1979).

• **Distribution.** The species is known only from the type-locality. Schwartz et al. (1979) stress that the "'Come Hombre' site...no longer exists as habitat." No additional specimens have been collected since the type-series.

• **Fossil Record.** None.

• **Pertinent Literature.** The papers by Incháustegui et al. (1985) and Schwartz et al. (1979) comprise the systematic literature. The habitat was described by Schwartz (1980) and Schwartz et al. (1979). Henderson and Schwartz (1984) and Henderson et al. (1984) provided keys for identification of Hispaniolan *Diploglossus*, including *D. anelpistus*.

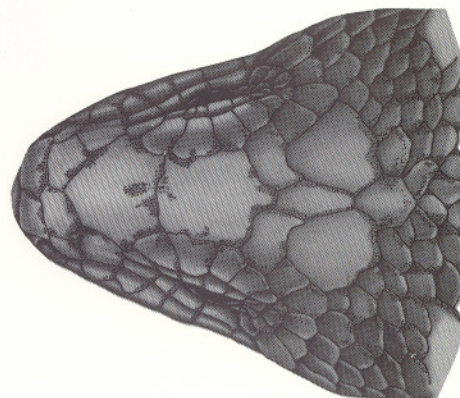


Figure. Dorsal view of the head of the holotype of *Diploglossus anelpistus*. Illustration by Rose M. Henderson.

• **Etymology.** The name *anelpistus* is derived from Greek, meaning "unexpected."

Literature Cited

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- Incháustegui, Sixto J., Albert Schwartz, and Robert W. Henderson. 1985. Hispaniolan giant *Diploglossus* (Sauria: Anguinae): description of a new species and notes on the ecology of *D. warreni*. Amphibia-Reptilia 6(2): 195-201.
- Schwartz, Albert. 1980. The herpetogeography of Hispaniola, West Indies. Stud. Fauna Curaçao Carib. Isl. (189):86-127.
- , Eugene D. Graham, Jr., and Julian J. Duval. 1979. A new species of *Diploglossus* (Sauria: Anguinae) from Hispaniola. Proc. Biol. Soc. Washington 92(1):1-9.

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Map. The solid symbol marks the type-locality (only known locality).