

Vera Cruz, Teapa (*H. H. Smith*), Orizaba (*Elwes*), Cuesta de Misantla (*Trujillo*); HONDURAS, San Pedro Sula (*Wittkugel*); COSTA RICA, Santa Clara Valley (*Zurcher*).

Heliconius hortensia (I. p. 151).

To the localities given, add:—MEXICO, Soledad (*H. H. Smith*), Orizaba (*F. D. G., H. H. Smith*); GUATEMALA, Solola (*Richardson*).

Heliconius montanus (I. p. 152).

To the localities given, add:—PANAMA, Volcan de Chiriqui (*Champion*).

Heliconius petiveranus (I. p. 153).

Heliconius petiverana demophoon, var. ? *chiriquensis*, Riff. Berl. ent. Zeitschr. 1900, p. 209¹⁰.

Heliconius petiverana, ab. *tristis*, Riff. loc. cit. p. 28¹¹.

To the localities given, add:—HONDURAS, Ruatan I. (*Gaumer*).

We have received specimens from many other additional localities, but it is unnecessary to mention them, as the species is almost universally distributed in Central America. Dr. Staudinger (*Iris*, 1896, pp. 295–299) has published some critical remarks on the synonymy of this species, with especial reference to the Central-American forms. The varieties described by Herr Riffarth^{10 11} are from Chiriqui or Costa Rica: *chiriquensis* has a very broad yellow band on the secondaries, and *tristis* has the corresponding band entirely wanting on the upperside and faintly indicated beneath; this latter form we have not seen.

Heliconius galanthus (I. p. 155).

Heliconius cydno, ab. *stübeli*, Riff. Berl. ent. Zeitschr. 1900, p. 199⁴.

Of this species we have a single male from Irazu, Costa Rica, in which the white band on the primaries is narrower and straighter, not entering the cell, so that the usual triangular discocellular black spot is absent. This agrees very closely with Riffarth's description of *H. cydno*, ab. *stübeli*, from Costa Rica⁴, except that there are no pale submarginal or marginal spots visible on the primaries.

18 (A). ***Heliconius cydno***.

Heliconius cydno, Doubl. & Hew. Gen. Diurn. Lep. i. t. 15. f. 3¹; Butl. & Druce, P. Z. S. 1874 p. 351².

Hab. ? COSTA RICA (*Van Patten*²).—COLOMBIA; ECUADOR; PERU.

The Costa Rican locality for this species seems to require confirmation. Van Patten's specimen is now in our collection.