

## HELICINA.

*Helicina*, Lamarck, Prodr. p. 76 (1779).

I. *Carinatae*.1. *Helicina ghiesbreghti*.

*Helicina ghiesbreghti*, Pfr. P. Z. S. 1856, p. 381<sup>1</sup>; Monogr. Pneum. Vivent. ii. p. 215<sup>2</sup>; Sow. Thes. Conch. iii. p. 293, t. 277. fig. 432<sup>3</sup>.

*Helicina ghiesbreghti*, Reeve, Conch. Icon. xix., *Helicina*, t. 27. fig. 242<sup>4</sup>.

*Hab.* C. MEXICO: Irapuato, near Guanajuato (*Höge*).

S. MEXICO: Chiapas<sup>3 4</sup> (*Ghiesbreght*<sup>1 2</sup>).

S. GUATEMALA: El Reposo 8000 feet (*Champion*); San Francisco Miramar, Costa Cuca, Pacific slope, 2500 feet (*Stoll*).

2. *Helicina amœna*.

*Helicina amœna*, Pfr. P. Z. S. 1845, p. 119<sup>1</sup>; Martini & Chemnitz, Syst. Conch.-Cab. ed. 2, *Helicina*, no. 73, p. 55, t. 8. figg. 13-15<sup>2</sup>; Monogr. Pneum. Vivent. i. p. 386<sup>3</sup>; Gray, Cat. Phaneropn. p. 281<sup>4</sup>; Tristr. P. Z. S. 1861, p. 233<sup>5</sup>; Sow. Thes. Conch. iii. p. 292, t. 276. fig. 383<sup>6</sup>; v. Mart. P. Z. S. 1875, p. 649<sup>7</sup>; Reeve, Conch. Icon. xix., *Helicina*, t. 20. fig. 177<sup>8</sup>.

*Helicina purpureo-flava*, Morelet, Test. Noviss. i. p. 19 (1849)<sup>9</sup>.

*Hab.* YUCATAN: Campeche (*coll. Albers, ex mus. Heidelbergensi*).

N. GUATEMALA: Provinces of Peten and Vera Paz (*Morelet*<sup>3 4 9</sup>); Coban, Vera Paz (*Salvin*<sup>5 7</sup>); San Juan, Sabo 2800 feet, Chacoj, and Panzos, all in the valley of the Polochic River (*Champion*); Teleman in the same valley, ascending plants (*Stoll*).

HONDURAS<sup>2 3 4</sup> (*mus. Cuming*<sup>1</sup>), Honduras Bay<sup>6 8</sup>.

*Var. a*: minor (diam. 12, alt. 8½ millim.), pallide flava.

*Hab.* NICARAGUA (*Janson*).

*Var. b*: depressa (diam. 13, alt. 7½ millim.).

*Hab.* S. PANAMA: Bugaba, W. of David (*Champion*).

Somewhat variable in colour; the rose-colour often prevails on the upper whorls, but is absent in several examples. The obtuse keel is often white; in other specimens of the same colour as the rest of the last whorl. Young examples are sometimes covered by a dirty coat of apparently foreign matter.

3. *Helicina sowerbyana*.

*Helicina sowerbyana*, Pfr. P. Z. S. 1848, p. 124<sup>1</sup>.

*Helicina sowerbyana*, Pfr. in Martini & Chemnitz, Syst. Conch.-Cab. ed. 2, *Helicina*, no. 65, p. 50,