

t. 6. figg. 9, 10<sup>2</sup>; Monogr. Pneum. Vivent. i. p. 385<sup>3</sup>; Gray, Cat. Phaneropn. p. 280<sup>4</sup>; Sow. Thes. Conch. iii. p. 292, t. 277. fig. 418<sup>5</sup>; Reeve, Conch. Icon. xix., *Helicina*, t. 23. fig. 202<sup>6</sup>.

*Hab.* GUATEMALA<sup>5</sup> (*de Lattre*<sup>1 2 3 4</sup>). Not found by the later explorers.

Very near the preceding, but larger and less angulated.

N.B.—A variety of *Helicina concentrica* (depressed, trochiform, spirally ridged above, sharply keeled) is quoted by Pfeiffer (P. Z. S. 1848, p. 120, and Monogr. Pneum. Vivent. i. p. 400) as found near Mirador in Mexico by Galeotti; but as nobody else (neither Berendt and Strebel nor Höge) has found it in the province of Vera Cruz, or elsewhere in Mexico, I think it better not to admit this species among the Mexican ones. It is common in Venezuela. Mr. E. Smith has examined the specimen marked "Mirador" in the British Museum, and states that it is not the original to the figures 18, 19, t. 8, of *Helicina* in Martini and Chemnitz, Syst. Conch.-Cab. ed. 2.

#### 4. *Helicina cinctella*.

*Helicina cinctella*, Shuttl. in Bern. Mittheil. 1852, p. 304 (Diagn. no. 3<sup>1</sup>, p. 44); Pfr. Monogr. Pneum. Vivent. ii. p. 215<sup>2</sup>; Strebel, Abhandl. Geb. Naturw. Ver. Hamb. vi. 1, p. 21, t. 1 a, and t. 2. figg. 13, a-d<sup>3</sup>; Sow. Thes. Conch. iii. p. 293, t. 276. figg. 389, 390<sup>4</sup>.

*Helicina cinctilla*, Reeve, Conch. Icon. xix., *Helicina*, t. 21. fig. 182<sup>5</sup>.

*Helicina botteriana*, Pfr. in Malak. Blätt. xiii. p. 90 (1866)<sup>6</sup>; Monogr. Pneum. Vivent. iv. p. 279<sup>7</sup>.

*Hab.* E. MEXICO: Cordova<sup>4 5</sup>, Vera Cruz (*Jacot-Guillarmod*, *Sallé*, *Höge*); Cerro de Plumas near Cordova (*Höge*); Mirador (*Strebel*<sup>3</sup>); Orizaba<sup>7</sup> (*Strebel*<sup>3</sup>, *Botteri*<sup>6</sup>). N.W. MEXICO, Tepic, State of Jalisco (*W. B. Richardson*).

Very variable in the relative height of the shell. Usually white, with a pale brown band above the keel; but in some examples this band disappears, and in others is extended on nearly the whole upper half of the last whorl.

*H. botteriana*, Pfr., is, according to the specimens in his collection, not even a variety, but coincides fully with *H. cinctella*.

#### 5. *Helicina rhynchostoma*.

*Helicina rhynchostoma* (Shuttl.), Pfr. Monogr. Pneum. Vivent. iii. p. 245<sup>1</sup>; Sow. Thes. Conch. iii. p. 294, t. 277. figg. 429, 430<sup>2</sup>.

*Helicina rhynchostoma*, Reeve, Conch. Icon. xix., *Helicina*, t. 27. fig. 240<sup>3</sup>.

*Hab.* HONDURAS: Island of Bonacca, bay of Honduras (*Gaumer*).

COLOMBIA, Campanera 3000 feet<sup>1</sup>.

VENEZUELA<sup>2 3</sup>.

This species, in its beaked peristome, approaches the following group.