

which exists here * in every adult specimen of this species being thus enlarged to a distinct notch; also the projection of the lower end of the columella is somewhat stronger than in normal specimens, perhaps increased by new secretion during the restoring process. Surely it is neither an *Alcadia*, nor belongs to *H. tenuis*.

H. turbinata is also quoted by Tate (Am. Journ. Conch. v. p. 159) as found in Nicaragua at Toro Rapids: I suppose this is an erroneous determination, as this Mexican species has never been found even in Guatemala, which has been explored by so many collectors; perhaps it was the common *H. tenuis* (*vernalis*).

9. *Helicina sinuosa*.

Helicina sinuosa, Pfr. in Zeitschr. f. Malak. 1850, p. 191¹; Martini & Chemnitz, Syst. Conch.-Cab. ed. 2, *Helicina*, no. 94, p. 70, t. 10. figg. 7, 8²; Monogr. Pneum. Vivent. i. p. 369³; Gray, Cat. Phaneropn. p. 267⁴.

Hab. MEXICO^{3 4} (*coll. Cuming*^{1 2}).

Not again found; perhaps only an aberrant variety of the preceding.

10. *Helicina deppeana*. (Tab. I. figg. 7; 8, var.)

Helicina turbinata, var., Pfr. in Martini & Chemnitz, Syst. Conch.-Cab. ed. 2, *Helicina*, no. 46, p. 40, t. 8. figg. 1, 2¹.

Helicina deppeana, v. Mart. in Monatsb. d. Berl. Akad. Novemb. 1863, p. 540²; Malak. Blätt. xii. p. 6, t. 1. figg. 11, 12 (1865)³; Pfr. Monogr. Vivent. iii. p. 229⁴.

Helicina cordilleræ (part.), Sow. Thes. Conch. iii. t. 273. fig. 270⁵.

Hab. E. MEXICO: Mexico⁵, without nearer indication (*Deppe*^{2 3 4}); Jalapa (*M. Trujillo*); Soledad (*Höge*); Yalalag, south of Villa Alta, State of Oaxaca (*Höge*).

Distinct from *H. zephyrina* by its broader, conical, subangulate form, and the somewhat more prominent basal tubercle of the columella, by which the adjoining part of the lower edge of the aperture appears slightly notched. The typical specimens collected by Deppe are unicolorous, somewhat worn (fig. 7 *b*); fresh ones from Yalalag are pale rose-colour, with white, more or less reticulated, lines and two rows of somewhat darker spots, one below the suture, and one above the angle of the last whorl (fig. 8).

11. *Helicina cordilleræ*.

Helicina cordilleræ (Sallé), Pfr. in P.Z. S. 1856, p. 323¹; Monogr. Pneum. Vivent. ii. p. 193²; Sow. Thes. Conch. iii. p. 288, t. 272. figg. 264, 265 (not t. 273. fig. 270)³; Reeve, Conch. Icon. xix., *Helicina*, t. 16. fig. 143⁴ & t. 17. fig. 149.

* Sowerby, Thes. Conch. iii. t. 268. fig. 96, and Reeve, Conch. Icon. xix., *Helicina*, t. 3. fig. 20, represent, under the name of *H. sinuosa*, a distinct angulate shell with coarser sculpture, which is perhaps a similar deformity of another species.