

Hab. W. MEXICO: Omilteme 8000 feet, on the Sierra Madre del Sur, State of Guerrero, Pacific side of the main Cordillera (*H. H. Smith*).

The suture of the upper whorls appears in some specimens slightly crenulated.

20. *Helicina durangoana*.

Helicina durangoana, Mousson, in Journ. de Conch. xxxi. p. 218. t. 9. fig. 3 (1883)¹.

Helicina, sp., Binney, Land- and Freshwater Shells of N. Am. pt. 3 (Smithson. Miscell. Coll. vii. no. 144), p. 116, with woodcut (shell, operculum, and radula) (1865)².

Testa turbinato-conoidea, subangulata, superne leviter spiratim sulcata, albida, nitidiuscula; spira conica; anfr. $5\frac{1}{2}$, convexiusculi; apertura paullum obliqua, rotundato-triangularis, peristomate breviter expanso, albo, superne subsinuato, basali tenui, margine columellari subobliquo, basi in tuberculum prominulum terminato, extus foveolato, callo parvo, crasso, diffuso.

Diam. maj. 10, min. $8\frac{1}{2}$, alt. 8 millim.; apert. diam. $5\frac{1}{2}$, lat. $4\frac{1}{2}$ millim.

Hab. CENTRAL N. MEXICO: Sierra Madre (*Xantus*¹); Ventanas, in the State of Durango 2000 feet (*Forrer*).

Approaches somewhat *H. sowerbyana*, Pfr., but is much smaller and more conically elevated, and may be better joined to a Mexican than to a Guatemalan series.

IV. *Delicatulae*.

Globoso-conicæ, flavæ, minutim striatulæ, parvæ, nitidæ.

21. *Helicina delicatula*.

Helicina delicatula, Shutt. in Bern. Mittheil. 1852, p. 303 (Diagn. no. 3, p. 43)¹; Pfr. Monogr. Pneum. Vivent. ii. p. 193².

Helicina heloisæ (Sallé), Pfr. in P. Z. S. 1856, p. 322, t. 35. fig. 17³; Monogr. Pneum. Vivent. ii. p. 202⁴; Sow. Thes. Conch. iii. p. 288, t. 272. figg. 253, 254⁵; Reeve, Conch. Icon. xix., *Helicina*, t. 13. fig. 111 (magnified)⁶.

Helicina flavida, var., Strebel, Abhandl. Geb. Naturw. Ver. Hamb. vi. 1, p. 17, t. 1 a. figg. 10 c, d, t. 2. fig. 10 b⁷.

Hab. E. MEXICO: Cordova, State of Vera Cruz (*Jacot-Guillarmod*^{1 2}, *Sallé*^{3 4}, *Höge*); Vera Cruz (*Strebel*⁷); Mexico^{5 6}.

S. CENTRAL MEXICO: San Carlos, east of Oaxaca (*Höge*).

Var. albida, peristomate crassiore.

Hab. E. MEXICO: Atoyac hills, near Cordova, Vera Cruz (*Höge*).

One of the handsomest species, glossy yellow, with or without a red-brown, more or less broad band. I have compared Shuttleworth's original specimen: it is somewhat worn (and is, therefore, not so glossy as fresh ones) and several lines of growth are rather strongly marked, which explains Shuttleworth's words "obsolete et grosse plicatula"; in other respects there is no appreciable difference.

In the variety the whole shell is somewhat thicker, white, with or without band; the callus in the banded specimen is orange.