

than *H. lirata*, and the spiral ridges are said to be alternately weak and strong in *H. unidentata*<sup>18</sup>; but the specimens in Pfeiffer's collection show no remarkable difference from *H. lirata*. Sowerby's and Reeve's *H. unidentata* do not agree at all with Pfeiffer's; they are even somewhat more elevated than their *H. lirata*.

*H. semistriata* is said to be smooth below; but *H. lirata*, *H. unidentata*, and *H. rusticella* are conspicuously glossy and only faintly ridged on the under surface.

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### VIII. Dubious *Helicinae*.

Of small size, with thin straight peristome (*Idesa*, H. & A. Adams): these, perhaps, representing only the young state of other species.

#### ***Helicina antoni*.**

*Helicina antoni*, Pfr. in Zeitschr. f. Malak. 1848, p. 88<sup>1</sup>; Martini & Chemnitz, Syst. Conch.-Cab. ed. 2, *Helicina*, no. 55, p. 44, t. 5. figg. 35-38<sup>2</sup>; Monogr. Pneum. Vivent. i. p. 377<sup>3</sup>; Gray, Cat. Phaneropn. p. 273<sup>4</sup>; Sow. Thes. Conch. iii. p. 285, t. 270. fig. 181 (male)<sup>5</sup>; Reeve, Conch. Icon. xix., *Helicina*, t. 19. fig. 165<sup>6</sup>.

*Hab.* HONDURAS<sup>5 6</sup> (*Dyson*<sup>1 3 4</sup>).

#### ***Helicina diaphana*.**

*Helicina diaphana*, Pfr. P. Z. S. 1850, p. 98<sup>1</sup>; Monogr. Pneum. Vivent. i. p. 384<sup>2</sup>; Gray, Cat. Phaneropn. p. 279<sup>3</sup>; Sow. Thes. Conch. iii. p. 291, t. 275. fig. 341<sup>4</sup>; Reeve, Conch. Icon. xix., *Helicina*, t. 28. fig. 251<sup>5</sup>.

*Hab.* HONDURAS<sup>4 5</sup> (*Dyson*<sup>1 2 3</sup>).

#### ***Helicina exigua*.**

*Helicina exigua*, Pfr. P. Z. S. 1848, p. 121<sup>1</sup>; Monogr. Pneum. Vivent. i. p. 353<sup>2</sup>; Gray, Cat. Phaneropn. p. 255<sup>3</sup> (nec *H. exigua*, Homb. & Jacq.).

*Hab.* HONDURAS (*Dyson*<sup>1 2 3</sup>).

#### ***Helicina microdina*.**

*Helicina microdina*, Morelet, Test. Noviss. ii. p. 18 (1851)<sup>1</sup>; Pfr. Monogr. Pneum. Vivent. i. p. 354<sup>2</sup>; Gray, Cat. Phaneropn. p. 256<sup>3</sup>.

*Hab.* N. GUATEMALA: Vera Paz<sup>3</sup>, common (*Morelet*<sup>1 2</sup>).

#### ***Helicina mohriana*.**

*Helicina mohriana*, Pfr. in Malak. Blätt. viii. p. 172 (1861)<sup>1</sup>; Monogr. Pneum. Vivent. iii. p. 219<sup>2</sup>.

*Hab.* E. MEXICO: Orizaba<sup>2</sup> (*Mohr*<sup>1</sup>).