

### 1. *Megalomastoma (Tomocyclus) gealei*.

*Tomocyclus gealei*, Crosse & Fischer, in Journ. de Conch. xx. p. 77 (1872)<sup>1</sup>; Pfr. Monogr. Pneum. Vivent. iv. p. 139<sup>2</sup>; Fischer & Crosse, Miss. Scient. Mex., Mollusca, ii. p. 118, t. 40. figg. 1-3<sup>3</sup>.

*Hab.* CHIAPAS (*Boucard*<sup>1 2 3</sup>).

N. GUATEMALA: woods between Tactic and Tamahu, Alta Vera Paz (*Sarg*<sup>3</sup>); Polochic valley above Panzos and Senahu (*Champion*).

### 2. *Megalomastoma (Tomocyclus) simulacrum*.

*Cyclostoma simulacrum*, Morelet, Test. Noviss. i. p. 22<sup>1</sup>; Pfr. in Martini & Chemnitz, Syst. Conch.-Cab. ed. 2, *Cyclostoma*, no. 256, p. 267, t. 36. figg. 11, 12<sup>2</sup>.

*Megalomastoma simulacrum*, Gray, Cat. Phaneropn. p. 92<sup>3</sup>; Pfr. Monogr. Pneum. Vivent. i. p. 131<sup>4</sup>; Sow. Thes. Conch. iii. t. 263. figg. 3, 4<sup>5</sup>; Tristr. P. Z. S. 1861, p. 232<sup>6</sup>.

*Megalomastoma (Tomocyclus) simulacrum*, v. Mart. P. Z. S. 1875, p. 649<sup>7</sup>.

*Tomocyclus simulacrum*, Crosse & Fischer, Journ. de Conch. xx. p. 76 (1872)<sup>8</sup>; Pfr. Monogr. Pneum. Vivent. iv. p. 140<sup>9</sup>; Fischer & Crosse, Miss. Scient. Mex., Mollusca, ii. p. 121, t. 40. fig. 9<sup>10</sup>.

*Hab.* N. GUATEMALA<sup>5 6 8 9</sup>: woods near San Luis in Peten (*Morelet*<sup>1 10</sup>); Coban (*Salvin*<sup>7</sup>); between Tactic and Tamahu (*Sarg*<sup>10</sup>); Vera Paz<sup>2 3 4</sup>.

#### Var. *minus*.

*Cyclostoma copanense*, Sow. Thes. Conch. Suppl. i. p. 165, t. 31 B. figg. 310, 311<sup>11</sup>; Pfr. Monogr. Pneum. Vivent. i. p. 132<sup>12</sup>.

*Tomocyclus simulacrum*, var.  $\beta$ , Fischer & Crosse, loc. cit. t. 40. figg. 4, 5, 7, 8, 10<sup>13</sup>.

*Hab.* N. GUATEMALA: Coban<sup>11</sup> (*Morelet*<sup>13</sup>); Alta Vera Paz<sup>12</sup> (*Bocourt*<sup>13</sup>); Senahu (*Champion*).

#### Var. *gracilius*.

*Tomocyclus simulacrum*, var.  $\delta$ , Fischer & Crosse, loc. cit. t. 40. fig. 6<sup>14</sup>.

*Hab.* N. GUATEMALA: between Tactic and Tamahu, in the woods (*Sarg*<sup>14</sup>).

Fischer and Crosse (*l. c.* p. 120) insist on the specific differences between *M. gealei* and *M. simulacrum*, on the ground that in *M. gealei* the upper part of the peristome is never joined nor soldered to the preceding whorl; but we have an intermediate specimen collected at Senahu by Mr. Champion, distinctly costulated as *M. gealei*, in which the upper edge of the peristome is really joined to the penultimate whorl. Of course this is only the consequence of a somewhat larger development of the broad peristome, and of less specific value than the sculpture of the whole shell.

The var. *gracilius* approaches somewhat *M. guatemalense*.

The thread-like basal carina is more or less distinctly expressed in various specimens: in one, which was broken during life, there is no trace of it to be seen; it disappears in