

1. *Clathrocanium squarrosum*, Ehrenberg.

*Clathrocanium squarrosum*, Ehrenberg, 1872, Abhandl. d. k. Akad. d. Wiss. Berlin, p. 287, Taf. vii. fig. 5.

Cephalis campanulate, with irregular roundish pores and a pyramidal horn of the same length, bearing at the apex three short branches. Length of the two joints 2:3, breadth = 2:6. Thorax with three simple, prismatic, thin ribs, which are twice as long as the cephalis, separated by large triangular holes and connected only at the distal end by a small triangular ring of delicate lattice-work. Peristome smooth, wide, as broad as the thorax.

*Dimensions*.—Cephalis 0.04, long, 0.04 broad; thorax 0.06 long, 0.12 broad.

*Habitat*.—Western Tropical Pacific (Philippine Sea), depth 3300 fathoms.

2. *Clathrocanium sphærocephalum*, n. sp. (Pl. 64, fig. 1).

Cephalis spherical, with regular circular pores and a prismatic horn of the same length, with three serrated edges. Length of the two joints = 2:3, breadth 2:4. Thorax with three broad, triangular, latticed, divergent ribs, which are separated by three large ovate holes (about as large as the cephalis), and connected at the distal end by a broad fenestrated circular ring of regular lattice-work (about six pores in its height). Peristome smooth, constricted, half as broad as the thorax.

*Dimensions*.—Cephalis 0.04 long, 0.04 broad; thorax 0.06 long, 0.08 broad.

*Habitat*.—Western Tropical Pacific, Station 225, depth 4475 fathoms.

3. *Clathrocanium coarctatum*, Ehrenberg.

*Clathrocanium coarctatum*, Ehrenberg, 1872, Abhandl. d. k. Akad. d. Wiss. Berlin, p. 287, Taf. vii. fig. 6.

*Lychnocanium fenestratum*, Ehrenberg, 1860, Monatsber. d. k. preuss. Akad. d. Wiss. Berlin, p. 767.

Cephalis spherical, thorny, with regular circular pores and a simple pyramidal horn of the same length. Length of the two joints = 2:3, breadth = 2:5. Thorax with three simple, prismatic, little prominent ribs, which are separated by three large ovate holes (twice as long as the cephalis), and connected below the prominent distal end by a narrow circular ring of delicate lattice-work. Peristome smooth, wide, little narrower than the thorax.

*Dimensions*.—Cephalis 0.03 long, 0.04 broad; thorax 0.06 long, 0.1 broad.

*Habitat*.—Western Tropical Pacific (Philippine Sea), depth 3300 fathoms.

4. *Clathrocanium triomma*, n. sp. (Pl. 64, fig. 3).

Cephalis spherical, thorny, with regular circular pores, and a slender prismatic horn of twice the length, bearing at its apex three short recurved branches. Length of the two joints = 2:4, breadth = 2:5. Thorax with three broad prismatic, fenestrated ribs, which are separated by three large sub-