

14. *Dictyocephalus cavea*, n. sp.

Shell rough, thin-walled, with slight collar stricture. Length of the two joints = 3:10 = breadth = 5:7. Cephalis hemispherical, thorny, with numerous regular, circular pores. Thorax subcylindrical, with very large, circular, hexagonally-framed pores (in nine longitudinal alternating rows), three to five times as broad as the cephalic pores. Mouth truncate, wide open, without ring-like peristome.

*Dimensions*.—Cephalis 0.06 long, 0.1 broad; thorax 0.2 long, 0.14 broad.

*Habitat*.—Central Pacific, Station 266, depth 2750 fathoms.

15. *Dictyocephalus capito*, Ehrenberg.

*Dictyocephalus capito*, Ehrenberg, 1872, Abhandl. d. k. Akad. d. Wiss. Berlin, p. 289, Taf. vii. fig. 24.

Shell smooth, thin-walled, with sharp collar stricture. Length of the two joints = 7:9, breadth = 6:8. Cephalis ovate, with numerous irregular, roundish, densely-crowded pores. Thorax ovate, with very few widely-scattered, irregular, roundish pores (broken off in Ehrenberg's figure). Mouth truncate, little constricted, without ring-like peristome.

*Dimensions*.—Cephalis 0.07 long, 0.06 broad; thorax 0.09 long, 0.08 broad.

*Habitat*.—Western Tropical Pacific (Philippine Sea) Station 206, depth 2100 fathoms.

16. *Dictyocephalus hispidus*, Ehrenberg.

*Dictyocephalus hispidus*, Ehrenberg, Monatsber. d. k. preuss. Akad. d. Wiss. Berlin; Abhandl. d. k. Akad. d. Wiss. Berlin, 1872, p. 289, Taf. v. fig. 18.

Shell rough, thin-walled, with deep collar stricture. Length of the two joints = 3:4, breadth = 3:5. Cephalis subspherical, spiny, with the same irregular, roundish pores as the funnel-shaped or nearly ovate thorax. Mouth truncate, little narrower than the thorax, without ring-like peristome.

*Dimensions*.—Cephalis 0.03 long, 0.03 broad; thorax 0.04 long, 0.05 broad.

*Habitat*.—Tropical Atlantic, Mexican Gulf (Ehrenberg); Station 338, depth 1990 fathoms.

Subfamily 2. SETHOCAPSIDA, Haeckel, 1881, Prodromus, p. 433.

*Definition*.—Sethocyrtida with the basal mouth of the shell fenestrated (vel Dicyrtida eradiata clausa).