

Subgenus 4. *Cyclampterium*, Haeckel.

*Definition*.—Abdomen truncate, conical or campanulate, with numerous (ten to twenty or more) divergent ribs. Mouth wide open, truncate.

9. *Cycladophora pantheon*, n. sp. (Pl. 68, fig. 3).

Shell dome-shaped, with slight collar and deep lumbar stricture. Length of the three joints = 1 : 6 : 5, breadth = 1 : 7 : 8. Cephalis small, with a conical horn of the same length. Thorax cupola-shaped, with large, regular, circular pores, and numerous pyramidal tubercles. Abdomen with twelve (sometimes eleven or thirteen) slender, divergent ribs, which are connected at equal distances by four to six horizontal rings, and so produce twelve longitudinal rows of large, regular, square meshes.

*Dimensions*.—Length of the three joints, *a* 0·02, *b* 0·12, *c* 0·1; breadth, *a* 0·03, *b* 0·14, *c* 0·15.

*Habitat*.—Central Pacific, Stations 263 to 274, depth 2350 to 2925 fathoms.

10. *Cycladophora dodecapleura*, n. sp.

Shell cupola-shaped, with two deep strictures. Length of the three joints = 2 : 5 : 6, breadth = 2 : 7 : 10. Cephalis hemispherical, with a conical horn of twice the length. Thorax subspherical, truncate at both poles, thorny, with regular, circular pores. Abdomen in the upper half with a coronal of twelve large ovate holes, separated by twelve divergent, slender ribs, in the lower half with curved, convergent prolongations of the twelve ribs, and numerous small, irregular, roundish pores.

*Dimensions*.—Length of the three joints, *a* 0·015, *b* 0·05, *c* 0·06; breadth, *a* 0·02, *b* 0·07, *c* 0·1.

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

11. *Cycladophora campanula*, n. sp.

Shell campanulate, with two slight strictures. Length of the three joints = 2 : 4 : 5, breadth = 2 : 6 : 10. Cephalis ovate, with a conical horn of the same length. Thorax campanulate, rough, with regular, circular pores. Abdomen dilated, with fifteen to twenty slender, divergent, little curved ribs, which are connected by two or three horizontal rings, and from two or three transverse rows of large, roundish, square pores.

*Dimensions*.—Length of the three joints, *a* 0·04, *b* 0·08, *c* 0·1; breadth, *a* 0·04, *b* 0·12, *c* 0·2.

*Habitat*.—North Atlantic, Bermuda, surface; also fossil in Barbados.

12. *Cycladophora spatiosa*, Ehrenberg.

*Cycladophora spatiosa*, Ehrenberg, 1875, Abhandl. d. k. Akad. d. Wiss. Berlin, p. 68, Taf. xviii. figs. 5, 6.

Shell campanulate, with two slight strictures. Length of the three joints = 2 : 6 : 9, breadth = 3 : 8 : 14. Cephalis subspherical, with a conical horn of the same length. Thorax campanulate,