

twenty divergent, broad, lamellar, rectangular feet, as long as the thorax, and so densely placed that their margins come in contact with one another.

*Dimensions*.—Cephalis 0.03 long, 0.04 broad; thorax 0.1 long, 0.12 broad.

*Habitat*.—Central Pacific, Station 263 to 268, depth 2650 to 3000 fathoms.

6. *Anthocyrtium anemone*, n. sp.

Shell spiny, with sharp collar stricture. Length of the two joints = 1 : 5, breadth = 1 : 4. Cephalis subspherical, with a conical horn of half the length, hyaline, without pores. Thorax spiny, pear-shaped, inflated, with small and numerous, regular, circular pores. Mouth constricted, half as broad as the thorax, with twelve to fifteen divergent, slender, conical, denticulate feet, half as long as the thorax.

*Dimensions*.—Cephalis 0.03 long, 0.04 broad; thorax 0.14 long, 0.12 broad.

*Habitat*.—Tropical Atlantic, Station, 347, depth 2250 fathoms; also fossil in Barbados.

Subgenus 2. *Anthocyrtonium*, Haeckel.

*Definition*.—Feet of the peristome-corona parallel, vertical; their basal and apical distances equal.

7. *Anthocyrtium campanula*, n. sp. (Pl. 62, fig. 17).

Shell smooth, with deep collar stricture. Length of the two joints = 1 : 3, breadth = 1 : 3. Cephalis spherical, with a conical horn of the same length. Thorax campanulate, thin-walled, with delicate network of regular, hexagonal pores and thin bars. Mouth little constricted, with twenty to twenty-four parallel, vertical, lanceolate feet, about as long as the cephalis.

*Dimensions*.—Cephalis 0.03 diameter, thorax 0.09 long, 0.1 broad.

*Habitat*.—South Pacific, Station 302, depth 1450 fathoms.

8. *Anthocyrtium reticulatum*, Haeckel.

*Thyrsocyrtis reticulata*, Ehrenberg, 1875, Abhandl. d. k. Akad. d. Wiss. Berlin, p. 84, Taf. xii. fig. 10.

Shell rough, with sharp collar stricture. Length of the two joints = 1 : 2, breadth = 1 : 3. Cephalis hemispherical, with a prismatic, denticulate horn of the same length, and small, irregular pores. Thorax campanulate, thorny, thin-walled, with delicate network of irregular, polygonal pores. Mouth little constricted, with twelve (or more) small, parallel, vertical, triangular feet, shorter than the cephalis.

*Dimensions*.—Cephalis 0.015 long, 0.02 broad; thorax 0.04 long, 0.06 broad.

*Habitat*.—Fossil in Barbados.