

12. *Anthocyrtium doronicum*, n. sp. (Pl. 62, fig. 18).

Shell rough, with sharp collar stricture. Length of the two joints = 1 : 5, breadth = 1 : 3. Cephalis hemispherical, with small, circular pores and a stout conical horn of twice the length. Thorax campanulate, subcylindrical, with regular, circular, quincuncial pores, three to four times as broad as the bars. Mouth scarcely constricted, with twenty-four to thirty vertical, nearly parallel, little curved feet, which are about half as long as the shell, broad, lamellar, rectangular, and in close contact with their edges.

*Dimensions*.—Cephalis 0.025 long, 0.035 broad; thorax 0.12 long, 0.1 broad.

*Habitat*.—South Pacific, Station 295, depth 1500 fathoms.

Subgenus 3. *Anthocyrturium*, Haeckel.

*Definition*.—Feet of the peristome-corona convergent, their basal distance greater than their apical distance.

13. *Anthocyrtium pyrum*, n. sp. (Pl. 62, fig. 12).

Shell smooth, with obliterated collar stricture. Length of the two joints = 2 : 7, breadth = 3 : 8. Cephalis hemispherical, with a small, bristle-shaped horn of half the length. Thorax inflated, subglobose, with regular, circular, quincuncial pores and thin bars. Mouth constricted, only half as broad, with fifteen to twenty small, triangular, convergent feet, shorter than the cephalis. (In another specimen the feet were twice as long, stronger and more convergent, than in the one figured.)

*Dimensions*.—Cephalis 0.02 long, 0.03 broad; thorax 0.07 long, 0.8 broad.

*Habitat*.—North Pacific, Station 241, depth 2300 fathoms.

14. *Anthocyrtium setosum*, Haeckel.

*Anthocyrtis setosa*, Haeckel, 1862, Monogr. d. Radiol., p. 311.

† *Lithopera setosa*, Ehrenberg, 1854, Mikrogeol., Taf. xxxv. B., B. iv. fig. 23.

Shell spiny, with sharp collar stricture. Length of the two joints = 1 : 2, breadth = 1 : 3. Cephalis hemispherical, with a conical horn of the same length and some accessory spines. Thorax campanulate, with subregular, circular pores. Mouth little constricted, with twenty to thirty small, triangular, convergent feet, about as long as the cephalis. (In Ehrenberg's incomplete figure they are mostly broken off.)

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

*Habitat*.—Tropical Atlantic, Station 347, depth 2250 fathoms.