

15. *Anthocyrtium ehrenbergii*, Haeckel.

*Anthocyrtis ehrenbergii*, Stöhr, 1880, Palæontogr., vol. xxvi. p. 100, Taf. iii. fig. 21, a, b.

Shell smooth, with obliterated collar stricture. Length of the two joints = 3 : 10. breadth = 2 : 8. Cephalis subcylindrical, with an excentric, stout, pyramidal horn of the same length. Thorax bottle-shaped, with small, regular, circular pores of equal size. Mouth little constricted, with twenty to thirty small, triangular, convergent feet, about half as long as the cephalis.

*Dimensions*.—Cephalis 0·03 long, 0·02 broad; thorax 0·1 long, 0·08 broad.

*Habitat*.—Fossil in Tertiary rocks of Sicily (Grotte), Stöhr.

16. *Anthocyrtium zanguebaricum*, Haeckel.

*Anthocyrtis zanguebarica*, Ehrenberg, 1872, Abhandl. d. k. Akad. d. Wiss. Berlin, p. 285, Taf. ix. fig. 12.

Shell smooth, with slight collar stricture. Length of the two joints = 3 : 10, breadth = 2 : 7. Cephalis subspherical, with an excentric conical horn of the same length. Thorax slender, ovate or bottle-shaped, with irregular, roundish pores increasing in size downwards. Mouth little constricted, with twelve to fifteen small, triangular, convergent feet, about half as long as the cephalis.

*Dimensions*.—Cephalis 0·03 long, 0·02 broad; thorax 0·1 long, 0·07 broad.

*Habitat*.—Indian Ocean (Zanzibar), depth 2200 fathoms, Pullen.

17. *Anthocyrtium ficus*, Haeckel.

*Anthocyrtis ficus*, Ehrenberg, 1875, Abhandl. d. k. Akad. d. Wiss. Berlin, p. 64, Taf. vi. fig. 3.

Shell rough, with obliterated collar stricture. Length of the two joints = 2 : 12, breadth = 3 : 10. Cephalis conical, with a large, cylindrical horn, pyramidal at the base, about as long as the thorax. Thorax subovate, truncate, papillate, with small, regular, circular, quincuncial pores of the same breadth as the bars. Mouth constricted, two-thirds as broad as the thorax, with fifteen to twenty strongly convergent, lamellar, rectangular or sword-shaped feet, nearly as long as the thorax.

*Dimensions*.—Cephalis 0·02 long, 0·03 broad; thorax 0·12 long, 0·1 broad.

*Habitat*.—Fossil in Barbados.

18. *Anthocyrtium flosculus*, n. sp. (Pl. 62, fig. 19).

*Anthocyrtis flosculus*, Haeckel, 1881, Prodrömus et Atlas, pl. lxii. fig. 19.

Shell ribbed, with distinct collar stricture. Length of the two joints = 1 : 4, breadth = 2 : 4. Cephalis hemispherical, with small, circular pores and a large cylindrical horn, twice as long as the thorax and half as broad at the base as the cephalis. Thorax subovate, truncate, with twenty-four to thirty longitudinal ribs and alternating rows of circular pores. Mouth constricted, two-thirds