

quincuncially disposed in about five longitudinal series at each side. Mouth constricted, half as broad as the thorax. Peristome with six vertical, equilateral, triangular feet.

*Dimensions*.—Cephalis 0·015 long, 0·025 broad; thorax 0·08 long, 0·05 broad.

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

## 2. *Carpocanium setosum*, Haeckel.

*Halicalyptra setosa*, Ehrenberg, 1875, Abhandl. d. k. Akad. d. Wiss. Berlin, p. 160, Taf. ii. fig. 12.

Shell ovate, truncate at the mouth, thorny, exactly as long as broad. Length of the two joints = 1 : 8, breadth = 3 : 9. Cephalis hidden, with very small pores. Thorax inflated, with regular, circular pores, twice as broad as the bars, in about ten longitudinal series at each side. Mouth constricted, half as broad as the thorax. Peristome with six vertical, parallel, broad, lamellar, rectangular feet, separated by equal intervals, half as long as the shell.

*Dimensions*.—Cephalis 0·01 long, 0·03 broad; thorax 0·08 long, 0·09 broad.

*Habitat*.—Fossil in Barbados.

## 3. *Carpocanium laeve*, Ehrenberg.

*Carpocanium laeve*, Ehrenberg, 1872, Abhandl. d. k. Akad. d. Wiss. Berlin, p. 287.

Shell subspherical, smooth, equal in length and breadth, with little vaulted, cap-shaped cephalis. Length of the two joints = 1 : 6, breadth = 4 : 7. Pores regular, circular, twice as broad as the bars, in nine longitudinal rows. Mouth constricted, only one-third as broad as the thorax. Peristome with six strong conical feet, which are slightly curved and convergent.

*Dimensions*.—Cephalis 0·01 long, 0·04 broad; thorax 0·06 long, 0·07 broad.

*Habitat*.—Mediterranean (Greece); Tropical Atlantic, Station 348, depth 2450 fathoms.

## 4. *Carpocanium lanceolatum*, n. sp.

Shell subspherical, thorny, with perfectly hidden cephalis. Length of the two joints = 1 : 3, breadth = 1 : 3. Pores regular, circular, hexagonally framed, half as broad as the bars, in about sixteen longitudinal rows at each side. Mouth constricted, half as broad as the thorax. Peristome with six large lanceolate, vertical, lamellar feet, half as long as the shell.

*Dimensions*.—Cephalis 0·03 long, 0·03 broad; thorax 0·09 long, 0·09 broad.

*Habitat*.—South Pacific, Station 300, depth 1375 fathoms.

### Subgenus 2. *Carpocanidium*, Haeckel.

*Definition*.—Peristome-corona composed of nine feet (three primary perradial and six secondary interradian).