

7. *Cenosphæra bombus*, n. sp.

Shell thick walled, rough. Pores regular, circular, with thin hexagonal frames, of the same breadth as the bars, twenty to twenty-two on the quadrant.

*Dimensions*.—Diameter of the shell 0·3, pores and bars 0·005.

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

8. *Cenosphæra melecta*, n. sp.

Shell thick walled, papillate. Pores regular, circular, double-edged, with thick hexagonal frames, of the same breadth as the bars; a short conical papilla in the corner of each hexagon; fourteen to sixteen pores on the quadrant.

*Dimensions*.—Diameter of the shell 0·2, pores and bars 0·008.

*Habitat*.—Fossil in Barbados.

9. *Cenosphæra anthophora*, n. sp.

Shell thick walled, papillate. Pores regular, circular, with an elegant six-lobed frame and a coronal of six short papillæ; the latter alternating with the six lobes (quite as in Pl. 28, fig. 1b). Pores twice as broad as the bars, ten to twelve on the quadrant.

*Dimensions*.—Diameter of the shell 0·13, pores 0·01, bars 0·005.

*Habitat*.—Central Pacific, Station 271, surface.

10. *Cenosphæra rosetta*, n. sp.

Shell thin walled, smooth. Pores regular, circular, with an elegant six-lobed outer opening, without papillæ. Pores of the same breadth as the bars, six to eight on the quadrant.

*Dimensions*.—Diameter of the shell 0·1, pores and bars 0·006.

*Habitat*.—South Atlantic, Station 323, depth 1900 fathoms.

Subgenus 2. *Circosphæra*, Hæckel.

*Definition*.—Pores of the spherical shell regular or subregular, circular, without hexagonal frames or lobes, all nearly of equal size and form.

11. *Cenosphæra porophæna*, Ehrenberg.

*Cenosphæra porophæna*, Ehrenberg, 1858, Monatsber. d. k. preuss. Akad. d. Wiss. Berlin, p. 31.

Shell thin walled, smooth. Pores regular, circular, six to eight times as broad as the bars, five to six on the quadrant.

*Dimensions*.—Diameter of the shell 0·1, pores 0·012, bars 0·002.

*Habitat*.—Mediterranean (Crete, depth 1100 fathoms; Corfu, surface).