

10. *Staurosphæra thomæ*.

Shell thick walled, with regular, circular pores, twice as broad as the bars; twelve to fourteen on the quadrant; surface covered with short conical by-spines. Four main spines conical, twice as long as the radius, twice as broad as one mesh.

*Dimensions*.—Diameter of the sphere 0·2, pores 0·012, bars 0·006.

*Habitat*.—South Atlantic, Station 332, depth, 2200 fathoms.

Subgenus 3. *Staurosphærisa*, Haeckel.

*Definition*.—Pores irregular, of different size or form; surface smooth.

11. *Staurosphæra judæ*, n. sp.

Shell thin walled, smooth, with irregular, polygonal pores, twice to four times as broad as the bars; six to ten on the quadrant. Four main spines three-sided pyramidal, as long as the radius.

*Dimensions*.—Diameter of the sphere 0·15, pores 0·006 to 0·012, bars 0·003.

*Habitat*.—Central Pacific, Station 273, depth, 2350 fathoms.

12. *Staurosphæra crassa*, Dunikowski.

*Staurosphæra crassa*, 1882, Denkschr. d. k. Akad. d. Wiss. Wien, Bd. xlv. p. 27, Taf. v. figs. 52–55.

Shell thick walled, smooth, with irregular, roundish pores, scarcely broader than the bars; eight to ten on the quadrant. Four spines three-sided pyramidal, nearly as long as the shell diameter.

*Dimensions*.—Diameter of the sphere 0·19, pores and bars 0·015.

*Habitat*.—Fossil in the Alpine Lias (Schafberg near Salzburg, Dunikowski).

13. *Staurosphæra apostolorum*, Haeckel.

† *Cenosphæra megapora*, Ehrenberg, 1875, Abhandl. d. k. Akad. d. Wiss. Berlin, p. 66, Taf. iii. fig. 1.

† *Cenosphæra micropora*, Ehrenberg, 1875, Abhandl. d. k. Akad. d. Wiss. Berlin, p. 66, Taf. iii. fig. 2.

Shell thin walled, smooth, with large, irregular, roundish pores, twice to six times as broad as the bars; four to six on the quadrant. Four spines conical, very stout, about as long as the shell diameter, often more or less irregularly disposed.

*Dimensions*.—Diameter of the sphere 0·12 to 0·2, pores 0·01 to 0·03, bars 0·005.

*Habitat*.—Fossil in Barbados.