

6. *Staurodictya splendens*, Haeckel.

*Stylodictya splendens*, Ehrenberg, 1875, Abhandl. d. k. Akad. d. Wiss. Berlin, p. 84, Taf. xxiii. fig. 9.

All rings of the disk nearly of the same breadth, not concentric, half-spiral, interrupted by four zigzag-shaped perradial beams, crossed in two diameters. The quarter ring of each quadrant halving both neighbouring quarters. Pores regular, circular, only one single on the breadth of each ring. Four marginal spines conical or spear-shaped, about half as long as the radius of the disk. Margin between them ciliated, with short bristle-shaped radial spines.

*Dimensions*.—Diameter of the disk (with eight rings) 0·2; breadth of each ring 0·012; pores 0·004.

*Habitat*.—Fossil in the rocks of Barbados.

7. *Staurodictya grandis*, n. sp.

All rings of the disk (twelve to sixteen) of the same breadth, not concentric, irregular, partly spiral, interrupted by irregular turnings, and by ramified radial beams, which divide each ring into numerous square chambers. Pores subregular, circular, only one single on the breadth of each ring (and on each chamber). Four marginal spines short and stout, conical, twice as long as broad at the base, four to five times as long as the breadth of one ring. Margin between them dentated.

*Dimensions*.—Diameter of the disk (with sixteen rings) 0·3; breadth of each ring 0·01; pores 0·005.

*Habitat*.—Pacific, central area, Stations 265 to 268, depth 2900 fathoms; also fossil in the Tertiary rocks of Barbados.

8. *Staurodictya ocellata*, Haeckel.

*Stylodicta ocellata*, Ehrenberg, 1875, Abhandl. d. k. Akad. d. Wiss. Berlin, p. 84, Taf. xxiii. fig. 7.

All rings of the disk irregular, not concentric, half-spiral, interrupted by four zigzag-shaped, crossed, radial beams; the quarter ring of each quadrant halving both neighbouring quarters. Breadth of the rings increasing towards the periphery; the fourth ring twice as broad as the second. Pores irregular, with increasing size from the centre, three on the breadth of each ring. Four marginal spines thick and long, cylindrical; margin between them smooth.

*Dimensions*.—Diameter of the disk (with four rings) 0·1; breadth of the inner rings 0·01, of the outer 0·02; pores 0·002 to 0·006.

*Habitat*.—Fossil in the rocks of Barbados.