

Subgenus 2. *Dizonitis*, Haeckel.

*Definition*.—Shell with radial spines or thorns, symmetrically disposed.

4. *Dizonium pleuracanthum*, n. sp. (Pl. 9, fig. 2).

Central chamber of the shell nearly spherical, smooth. Lateral girdle elliptical, one and a third times as long as broad, three times as long as the central chamber. Four gates transverse-elliptical, one and a half times as broad as high. Two conical spines, opposite on the poles of the lateral axis.

*Dimensions*.—Diameter of the central chamber 0.03; length of the lateral girdle 0.1, breadth 0.075; height of the gates 0.026, breadth 0.04.

*Habitat*.—Western Tropical Pacific, Station 224, depth 1850 fathoms.

5. *Dizonium amphacanthum*, n. sp.

Central chamber elliptical. Lateral girdle elliptical, twice as long as broad. Four gates heart-shaped, about as high as broad. Two conical spines, opposite on the poles of the principal axis.

*Dimensions*.—Length of the central chamber 0.03, breadth 0.02; length of the lateral girdle 0.1, breadth 0.05; height and breadth of the gates 0.03.

*Habitat*.—Pacific, central area, Station 270, depth 2925 fathoms.

6. *Dizonium stauracanthum*, n. sp. (Pl. 9, fig. 3).

Central chamber spherical. Lateral girdle elliptical, one and a third times as long as broad. Four gates elliptical, one and a half times as broad as high, halved by an axial beam (as in *Octopyle*). Four conical radial spines opposite in pairs, two on the poles of the principal, two on the poles of the transverse axis.

*Dimensions*.—Diameter of the central chamber 0.025; length of the lateral girdle 0.09, breadth 0.06; height of the gates 0.024, breadth 0.036.

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

7. *Dizonium octacanthum*, n. sp.

Central chamber spherical. Lateral girdle elliptical, one and a half times as long as broad. Four gates kidney-shaped, twice as broad as high. Eight radial spines, opposite in pairs in two crossed diagonal planes.

*Dimensions*.—Diameter of the central chamber 0.02; length of the lateral girdle 0.075, breadth 0.05; height of the gates 0.02, breadth 0.04.

*Habitat*.—Pacific, central area, Station 272, surface.