

*Dimensions.*—Diameter of the shell 0·12, pores 0·012, bars 0·003; length of the spines 0·06, basal breadth 0·012.

*Habitat.*—Indian Ocean, Madagascar, surface, Rabbe.

8. *Hexastylus pittaci*, n. sp.

Shell thin walled, smooth. Pores regular, circular, ten to twelve times as broad as the bars; six to seven on the radius. Six spines triangular pyramidal, as long as the radius, as broad as one pore.

*Dimensions.*—Diameter of the shell 0·12, pores 0·02, bars 0·002; length of the spines 0·06, basal breadth 0·02.

*Habitat.*—Central Pacific, Station 271, depth 2425 fathoms.

9. *Hexastylus maximus*, n. sp.

Shell thick walled, smooth. Pores regular, circular, twice as broad as the bars; twelve to sixteen on the radius. Six spines six-sided pyramidal, half as long as the radius, three times as broad as one pore.

*Dimensions.*—Diameter of the shell 0·3, pores 0·01, bars 0·005; length of the spines 0·08, basal breadth 0·03.

*Habitat.*—Central Pacific, Station 268, depth 2900 fathoms.

10. *Hexastylus periandri*, n. sp.

Shell thick walled, smooth. Pores regular, circular, double-edged, four times as broad as the bars; six to seven on the radius. Six spines conical, as long as the radius, twice as broad as one pore.

*Dimensions.*—Diameter of the shell 0·2, pores 0·012, bars 0·003; length of the spines 0·1, basal breadth 0·025.

*Habitat.*—Tropical Atlantic, Station 335, depth 1425 fathoms.

Subgenus 2. *Hexastylettus*, Haeckel.

*Definition.*—Pores regular or subregular, of nearly equal size and form; surface of the spherical shell spiny, covered with numerous conical or bristle-shaped radial by-spines.

11. *Hexastylus solonis*, n. sp. (Pl. 21, fig. 11).

Shell thick walled, covered with numerous bristle-shaped radial spines (one-third to one-half as long as the six main spines, arising from the lattice-knots). Pores regular, circular, enclosed by prominent, hexagonal frames, four to six times as broad as the bars; seven to eight on the radius.