

Six main spines triangular pyramidal, with spirally contorted prominent edges, as long as the radius, as broad at the base as one pore.

*Dimensions*.—Diameter of the shell 0·13, pores 0·01, bars 0·002; length of the spines 0·06 to 0·8, basal breadth 0·01.

*Habitat*.—Central Pacific, Station 266, depth 2750 fathoms.

12. *Hexastylus cochleatus*, n. sp. (Pl. 21, fig. 1).

Shell thick walled, covered with numerous short, conical spines (about as large as one pore). Pores regular, circular, three times as broad as the bars; eight to nine on the radius. Six main spines triangular pyramidal, with prominent, spirally-twisted edges, as long as the diameter of the shell, and twice as broad at the base as one pore.

*Dimensions*.—Diameter of the shell 0·17, pores 0·015, bars 0·005; length of the spines 0·16, breadth 0·03.

*Habitat*.—Mediterranean, Corfu, Haeckel, surface.

13. *Hexastylus setosus*, Haeckel.

*Acanthosphaera setosa*, Ehrenberg, 1872, Abhandl. d. k. Akad. d. Wiss. Berlin, p. 285, Taf. ix. fig. 11.

Shell thin walled, covered with numerous short, bristle-shaped spines (not larger than one pore). Pores regular, circular, four times as broad as the bars; thirteen to sixteen on the radius. Six main spines three-sided pyramidal, scarcely one-third as long as the radius. (In the figure of Ehrenberg, *loc. cit.*, only four spines are in regular, crossed disposition, two others opposite in oblique direction; this is either an individual abnormality, or an error of drawing; the same species occurs with six spines exactly regularly disposed in the three dimensionive axes.)

*Dimensions*.—Diameter of the shell 0·15; pores 0·008, bars 0·002; length of the spines 0·02 to 0·03, basal breadth 0·005.

*Habitat*.—Indian Ocean, Zanzibar, Pullen; Madagascar, Rabbe.

14. *Hexastylus chilonis*, n. sp.

Shell thin walled, covered with numerous bristle-shaped spines (as long as the radius). Pores regular, circular, twice as broad as the bars; eight to nine on the radius. Six main spines triangular pyramidal, with straight edges, as long as the diameter of the shell, as broad as two pores.

*Dimensions*.—Diameter of the shell 0·2, pores 0·02, bars 0·01; length of the spines 0·2, basal breadth 0·05.

*Habitat*.—South Atlantic, Station 325, surface.

15. *Hexastylus cleobuli*, n. sp.

Shell thick walled, covered with numerous short, conical spines (twice as large as one pore). Pores regular, circular, of the same breadth as the bars; twelve to thirteen on the radius. Six main spines conical, as long as the radius, three times as broad as one pore.