

lateral edges of the prism, and arise from its eight corners. Pores regular, circular, three times as broad as the bars; about fourteen on the half meridian. Proportion of the three axes = 2:3:4. Medullary shell half as long as the cortical shell.

Dimensions.—Length of the cortical shell 0·11, breadth 0·07, height 0·05; pores 0·006, bars 0·002; length of the medullary shell 0·06.

Habitat.—Pacific, central area, Station 263, depth 2650 fathoms.

9. *Larnacantha decacantha*, n. sp.

Cortical shell thorny, with ten short and stout, conical, radial spines, two opposite on the poles of the principal axis (as prolongations of inner axial beams), eight others opposite in pairs in two crossed diagonal planes. Pores irregular, roundish, twice to four times as broad as the bars; about sixteen on the half meridian. Proportion of the three axes = 3:3·75:4. Medullary shell about one-third as long as the cortical shell.

Dimensions.—Length of the cortical shell 0·16, breadth 0·15, height 0·12; pores 0·008 to 0·016, bars 0·004; length of the medullary shell 0·06.

Habitat.—North Atlantic, Station 354, surface.

10. *Larnacantha dodecantha*, n. sp.

Cortical shell nearly smooth, but with twelve strong conical radial spines; four in the lateral plane opposite in pairs (two on the poles of the principal, and two on the poles of the transverse axis); eight others opposite in pairs in two crossed diagonal planes. Pores with a peculiar disposition: twelve large elliptical pores in two crossed meridian planes (alternating with the twelve spines), separated by bands of irregular small pores. Proportion of the three axes = 1:1·5:2. Medullary shell hexagonal, one-third as long as the cortical shell.

Dimensions.—Length of the cortical shell 0·15, breadth 0·11, height 0·08; large pores 0·03, small pores 0·005 to 0·01, bars 0·003; length of the medullary shell 0·05.

Habitat.—Pacific, central area, Station 265, depth 2900 fathoms.

11. *Larnacantha drymacantha*, n. sp.

Cortical shell very spiny, on the whole surface covered with a forest of numerous (thirty to fifty or more) large branched spines, about the length of the shell; each spine with three to nine lateral branches, simple or forked (very similar to *Cromyodrymus abietinus*, Pl. 30, fig. 6). Pores very irregular, roundish. Proportion of the three axes = 2:2·5:3. Medullary shell half as long as the cortical shell.

Dimensions.—Length of the cortical shell 0·16, breadth 0·13, height 0·1; pores 0·005 to 0·015, bars 0·03; length of the medullary shell 0·08.

Habitat.—Pacific, central area, Station 271, depth 2425 fathoms.