

*Dimensions*.—Length of the cortical shell (or principal axis) 0·13, breadth of it (or transverse axis) 0·1, height of it (or sagittal axis) 0·07; pores 0·006, bars 0·003; medullary shell (diameter) 0·03.

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

## 2. *Larnacilla promotor*, n. sp.

Cortical shell with rough surface and regular network; pores three times as broad as the bars; about ten on the half meridian, eight on the half equator. Proportion of the three axes = 1 : 2 : 3. Internal four gates (between transverse and lateral girdles) kidney-shaped, twice as broad as high. Medullary shell lentelliptical, of the same form as the external cortical shell, but only one-third as large.

*Dimensions*.—Length of the cortical shell 0·15, breadth 0·1, height 0·05; pores 0·015, bars 0·005; medullary shell 0·02 to 0·05.

*Habitat*.—Indian Ocean, Zanzibar, Pullen, depth 2200 fathoms.

## 3. *Larnacilla subglobosa*, n. sp.

Cortical shell nearly spherical, with thorny surface and irregular network; pores roundish, twice to four times as broad as the bars; twelve to sixteen in the half circumference. Proportion of the three axes very little different = 1·3 : 1·4 : 1·5. Internal four gates elliptical, one and a half times as broad as high. Medullary shell spherical, one-fourth as broad as the cortical shell.

*Dimensions*.—Length of the cortical shell 0·15, breadth 0·14, height 0·13; pores 0·006 to 0·012, bars 0·003; medullary shell 0·035.

*Habitat*.—Pacific, central area, Station 266, depth 2750 fathoms.

## 4. *Larnacilla medullaris*, n. sp.

Cortical shell lentelliptical, with smooth surface and irregular network; pores roundish, very small, scarcely as broad as the bars; about eight to nine on the half meridian, six to seven on the half equator. Proportion of the three axes = 3 : 4 : 6. Internal four gates elliptical. Medullary shell spherical, scarcely one-third as broad as the cortical shell. (This small species may be only the medullary shell of some other Larcoid, the cortical shell of which is not yet formed.)

*Dimensions*.—Length of the cortical shell 0·06, breadth 0·04, height 0·03; pores and bars about 0·004; medullary shell 0·013.

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

## Genus 273. *Larnacidium*,<sup>1</sup> n. gen.

*Definition*.—L a r n a c i d a with a simple lentelliptical cortical shell, connected by the lateral wings of a latticed transverse girdle with the simple, spherical or lentelliptical, medullary shell. Surface armed with radial spines.

<sup>1</sup> *Larnacidium* = Little chest, diminutive of *Larnax*; λάρναξ.