

*Dimensions*.—Major axis 0.12, minor 0.08; pores 0.06 to 0.012, bars 0.003; main axes of the medullary shells 0.05 and 0.025.

*Habitat*.—Indian Ocean, between Socotra and Ceylon, surface, Haeckel.

### 8. *Prunulum fenestratum*, Haeckel.

*Actinomma fenestratum*, Stöhr, 1880, Palæontogr., vol. xxvi. p. 94, Taf. iii. fig. 2.

Cortical shell thick walled, rough, with irregular, roundish pores, once to three times as broad as the bars; twelve to fourteen on the half equator. Proportion of the two axes = 9 : 8. Both medullary shells ellipsoidal. (The pores in Stöhr's description are by mistake called "regular"; in the figure they are very irregular, as also in the fossil specimens observed by myself. Between the cortical pores arise very short irregular thorns.)

*Dimensions*.—Major axis 0.12 to 0.15, minor 0.1 to 0.12; pores 0.003 to 0.01, bars 0.003; main axis of the outer medullary shell 0.07 to 0.09, of the inner 0.03 to 0.04.

*Habitat*.—Fossil in the Tertiary rocks of Sicily; Grotte, Stöhr, Caltanissetta, Haeckel.

### 9. *Prunulum pyrenium*, n. sp.

Cortical shell very thick walled, smooth, with large irregular, roundish pores, three to four times as broad as the bars; six to eight on the half equator. The bottom of each funnel-like pore is closed by a thin siliceous membrane, perforated by three to five irregular roundish pores. Proportion of the two axes = 4 : 3. Both medullary shells ellipsoidal. (Closely resembles *Stylatractus sethoporus*, Pl. 17, figs. 2, 3, but is devoid of the polar spines.)

*Dimensions*.—Major axis 0.16, minor 0.12; pores 0.015 to 0.02, bars 0.005; porules 0.01; main axes of the medullary shells 0.07 and 0.03.

*Habitat*.—Western Tropical Pacific, Station 225, depth 4475 fathoms.

## Genus 134. *Prunocarpus*,<sup>1</sup> n. gen.

*Definition*.—Druppulida with simple ellipsoidal cortical shell and double medullary shell, with numerous radial spines, but without polar tubes.

The genus *Prunocarpus* differs from *Prunulum* only in the radial spines of the cortical shell, and exhibits therefore the same relation to it that *Druppocarpus* bears to *Druppula*. While in the latter the medullary shell is simple, in the former it is double.

### Subgenus 1. *Prunocarpetta*, Haeckel.

*Definition*.—Network of the cortical shell regular, with meshes of equal size and similar form.

<sup>1</sup> *Prunocarpus* = Plum fruit; *προυνον, κάρπος*.