

from *Carposphæra* by prolongation of one axis, or from *Cenellipsis* by duplication of the fenestrated shell. The outer (or cortical) shell is always more or less ellipsoidal; the inner (or medullary) shell also is sometimes ellipsoidal, sometimes spherical. Both shells are concentric, connected by a variable number of radial beams.

Subgenus 1. *Druppuletta*, Haeckel.

*Definition*.—Pores of the cortical shell regular, hexagonal, or circular.

1. *Druppula drupa*, n. sp.

Cortical shell thin walled, with smooth surface and regular network; both its axes bear the proportion of 4 : 3. Pores regular, hexagonal, three times as broad as the bars; twelve to fifteen on the half equator. Medullary shell spherical, about one-third as broad as the cortical shell.

*Dimensions*.—Major axis of the ellipsoidal cortical shell 0·1 to 0·12, minor axis 0·08 to 0·09; pores 0·06, bars 0·02; diameter of the medullary shell 0·03.

*Habitat*.—Western Tropical Pacific, Station 225, depth 4475 fathoms; also fossil in Barbados.

2. *Druppula pandanus*, n. sp. (Pl. 39, fig. 3).

Cortical shell thin walled, somewhat rough, with regular network; both its axes bear the proportion of 3 : 2. Pores subregular, circular, hexagonally framed, one and a half times as broad as the elevated bars; ten to twelve on the half equator. Medullary shell spherical, one-fourth as broad as the cortical shell.

*Dimensions*.—Major axis of the cortical shell 0·16 to 0·17, minor axis 0·11 to 0·12; pores 0·01, bars 0·007; diameter of the medullary shell 0·035.

*Habitat*.—Pacific, central area, Station 268, depth 2900 fathoms.

3. *Druppula cocos*, n. sp.

Cortical shell thick walled, somewhat rough, with regular network; proportion of both axes = 6 : 5. Pores regular, circular, hexagonally framed, quite as broad as the elevated bars; fourteen to sixteen on the half equator. Medullary shell ellipsoidal (with longitudinal main axis), nearly half as large as the cortical shell.

*Dimensions*.—Major axis of the cortical shell 0·07 to 0·08, minor axis 0·6 to 0·65; pores and bars 0·003 to 0·004; diameter of the medullary shell 0·03 and 0·35.

*Habitat*.—Western Tropical Pacific, Station 222, surface, Indian Ocean, Ceylon, Haeckel.

4. *Druppula phœnix*, n. sp.

Cortical shell thick walled, smooth, with regular network; proportion of both axes = 5 : 4. Pores regular, circular, hexagonally lobulate (in the same manner as in *Stauroxiphus gladius*,