

confluent. The shell is very similar to the Astrosphæride *Cladococcus* (compare above p. 223, Pl. 27), but differs from it in the possession of the shell-mouth, absent in all Sphæroidea.

1. *Castanopsis naresi*, n. sp. (Pl. 113, fig. 3).

Pores subregular, circular, about twice as broad as the bars. Bristles twice as long as one pore. Radial main-spines somewhat shorter than the diameter of the shell, straight, cylindrical, in the proximal half simple, in the distal half irregularly branched, each with ten to twelve partly confluent branches.

*Dimensions*.—Diameter of the shell 0·6 to 0·7, of the pores 0·02 to 0·03.

*Habitat*.—Tropical Atlantic, Station 347 to 349, surface.

2. *Castanopsis macleari*, n. sp.

Pores irregular, roundish, two to four times as broad as bars. Bristles half as long as the radius. Radial main-spines about as long as the radius, stout and straight, cylindrical, forked at the distal end, with two or three unequal fork-branches.

*Dimensions*.—Diameter of the shell 0·42, of the pores 0·015 to 0·03.

*Habitat*.—South Atlantic, Station 332, depth 2200 fathoms.

3. *Castanopsis fergusonii*, n. sp.

Pores irregular, roundish or polygonal, about as broad as the bars. Bristles three times as long as one pore. Radial main-spines somewhat longer than the diameter of the shell, cylindrical, with irregular and partly confluent lateral branches (similar to Pl. 113, fig. 4a).

*Dimensions*.—Diameter of the shell 0·55, of the pores 0·012 to 0·016.

*Habitat*.—North Atlantic, Station 354, surface.

Genus 710. *Castanura*,<sup>1</sup> Haeckel, 1879, Sitzungsber. med.-nat. Gesellsch. Jena,  
Dec. 12, p. 5.

*Definition*.—Castanellida with branched radial main-spines and a dentate mouth.

The genus *Castanura* differs from the preceding *Castanopsis* in the possession of a corona of teeth surrounding the mouth, similar to that of *Castanissa*. It differs from the latter in the ramification of the radial main-spines, wherein it agrees with the former. *Castanura* may therefore be derived either from *Castanissa* by ramification of the main-spines, or from *Castanopsis* by development of teeth around the mouth.

<sup>1</sup> *Castanura* = Chestnut with tails; κάστανον, οὐρά.