

7. *Cyrtocapsa fusulus*, n. sp. (Pl. 78, fig. 7).

Shell smooth, spindle-shaped, with three distinct strictures. Length of the four joints = 1:1:4:3. The third joint is the broadest, somewhat longer than broad. The fourth joint is inversely conical. Cephalis hemispherical, with a coronal of large, ovate pores, and a pyramidal, sulcate, oblique horn of twice the length. Pores regular, circular.

*Dimensions*.—Length of the shell (with four joints) 0.18, breadth 0.07. Length of the single joints, *a* 0.02, *b* 0.02, *c* 0.08, *d* 0.06.

*Habitat*.—South Pacific, Station 295, depth 1500 fathoms.

Subgenus 2. *Cyrtocapsoma*, Haeckel.

*Definition*.—Shell with four or more annular septa, and five or more joints.

8. *Cyrtocapsa incrassata*, Haeckel.

*Eucyrtidium incrassatum*, Stöhr, 1880, Palæontogr., vol. xxvi. p. 105, Taf. iv. fig. 9.

Shell rough, spindle-shaped, with four annular septa. Length of the five joints = 2:3:4:4:4. The third joint is the broadest, nearly three times as broad as long. The fourth joint is inversely conical, acute. Cephalis small, spherical, with two short, conical, divergent horns. Pores small, regular, circular.

*Dimensions*.—Length of the shell (with five joints) 0.17, breadth 0.11. Length of the single joints, *a* 0.015, *b* 0.035, *c* 0.04, *d* 0.04, *e* 0.04.

*Habitat*.—Fossil in Tertiary rocks of Sicily, Grotte.

9. *Cyrtocapsa costata*, n. sp.

Shell smooth, spindle-shaped, twice as long as broad, with numerous longitudinal ribs, and four annular septa. Length of the five joints = 1:4:3:2:8. The third joint is the broadest. Fourth joint inversely conical, acute. Cephalis small, hemispherical, with a small conical horn. Pores regular, circular.

*Dimensions*.—Length of the shell (with five joints) 0.18, breadth 0.09. Length of the single joints, *a* 0.01, *b* 0.04, *c* 0.03, *d* 0.02, *e* 0.08.

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

10. *Cyrtocapsa colatractus*, n. sp.

Shell smooth, spindle-shaped, with eight internal annular septa (without external stricture). All nine joints are nearly equal in length, the first somewhat shorter, the last longer. The fourth joint is the broadest, four times as broad as long. Last joint inversely conical, blunt. Cephalis subspherical, with a conical horn of the same length. Pores small and numerous, regular, circular.