

16. *Eucyrtidium eruca*, Ehrenberg.

*Eucyrtidium eruca*, Ehrenberg, 1875, Abhandl. d. k. Akad. d. Wiss. Berlin, p. 70, Taf. x. fig. 13.

Shell smooth, slender, ovate, or nearly spindle-shaped, with four sharp strictures. Five joints of different lengths, the third and fourth nearly equal, twice as long as the fifth, one and a half times as long as the second; the fourth joint is the broadest. Mouth little constricted. Cephalis sub-spherical, with a small, conical horn. Pores small and numerous, subregular, circular.

*Dimensions*.—Length of the shell (with five joints) 0·12 to 0·14; length of the third and the fourth joints, 0·03 to 0·04, breadth 0·04 to 0·05.

*Habitat*.—Cosmopolitan; Atlantic, Pacific, in different depths; also fossil in Barbados and Sicily.

17. *Eucyrtidium montiparum*, Ehrenberg.

*Eucyrtidium montiparum*, Ehrenberg, 1875, Abhandl. d. k. Akad. d. Wiss. Berlin, p. 72, Taf. ix. fig. 11.

Shell rough, nearly spindle-shaped, with five deep strictures. Six joints of different lengths, the third and fourth nearly equal, longer than the fifth and the sixth joints; the fourth joint is the broadest. Mouth slightly constricted. Cephalis very small, hemispherical, hyaline, with a short, conical horn. Pores subregular, circular, twice as broad as in the similar smaller preceding species.

*Dimensions*.—Length of the shell (with six joints) 0·2; length of the third and the fourth joints 0·05, breadth 0·07 to 0·08.

*Habitat*.—Fossil in Barbados.

18. *Eucyrtidium cienkowskii*, n. sp. (Pl. 80, fig. 9).

Shell smooth, subconical, with five distinct strictures. Six joints of different lengths; the third joint conical, one and a half to two times as long as each of the other joints; the fifth joint is the broadest. Mouth wide, very slightly constricted. Cephalis hemispherical, with an oblique pyramidal horn of the same length. Pores regular, circular, in dense transverse rows; five to six rows in each of the three last joints, eight to nine rows in the third joint.

*Dimensions*.—Length of the shell (with six joints) 0·16, length of the third joint 0·04, of each following joint 0·02; greatest breadth (in the fifth joint) 0·08.

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

19. *Eucyrtidium elongatum*, Stöhr.

*Eucyrtidium elongatum*, Stöhr, 1880, Palæontogr., vol. xxvi. p. 105, Taf. iv. fig. 10.

Shell rough, slender, nearly spindle-shaped, variable in size and form, with six to seven distinct strictures. Seven to eight joints of different lengths, often alternately longer and shorter. The second