

12. *Lithomitra australis*, Haeckel.

Lithocampe australis, Ehrenberg, 1844, Monatsber. d. k. preuss. Akad. d. Wiss. Berlin, p. 187.

Lithocampe australis, Haeckel, 1862, Monogr. d. Radiol., p. 315.

Eucyrtidium australe, Ehrenberg, 1847, Monatsber. d. k. preuss. Akad. d. Wiss. Berlin, p. 43 ;
Mikrogeol., 1854, Taf. xxxv., A 21, fig. 18.

Shell subcylindrical, smooth, with five deep strictures. The two middle joints somewhat larger than the two proximal and the two distal joints. Pores small, circular, in regular, transverse rows; two rows in the first and the sixth joints, five rows in the second and the fifth, seven or eight rows in the third and fourth joints. The two latter are twice as broad as long.

Dimensions.—Length of the shell (with six joints) 0·14; length of the four smaller joints 0·017, of the two larger joints 0·035; breadth 0·06.

Habitat.—Antarctic Sea (lat. 78° 10' S, long. 162° W.) Ross.

13. *Lithomitra eminens*, Haeckel.

Lithocampe eminens, Stöhr, 1880, Palæontogr., vol. xxvi. p. 102, Taf. iv. fig. 2.

Shell subcylindrical, rough, with seven slight strictures. The two or three middle joints half as long as the two preceding and the two following joints. Cephalis small, subspherical. Pores small, in subregular, transverse rows, on the fifth and sixth joints only two rows, on the second, third, seventh, and eighth joints four to five rows.

Dimensions.—Length of the shell (with eight joints) 0·27; length of the fifth and sixth joints 0·17, of the others 0·03 to 0·04; breadth 0·08.

Habitat.—Fossil in Tertiary rocks of Sicily, Grotte (Stöhr).

14. *Lithomitra infundibulum*, n. sp. (Pl. 79, fig. 5).

Shell in the upper half subconical, in the lower half subcylindrical, rough, with four slight strictures. Cephalis hemispherical. Thorax conical. Abdomen subcylindrical, three-jointed. Pores of the second, third, and fourth joints funnel-shaped, with very small inner, and larger double-contoured outer aperture; on the thorax twelve transverse rows, on the third and fourth joints five rows. Fifth joint with irregular, polygonal pores.

Dimensions.—Length of the shell (with five joints) 0·2; length of the thorax 0·06, breadth 0·08; length of each abdominal joint 0·04, breadth 0·08.

Habitat.—Central Pacific, Station 271, depth 2425 fathoms.

Genus 647. *Eucyrtidium*,¹ Ehrenberg, 1847, Monatsber. d. k. preuss. Akad. d. Wiss. Berlin, p. 54.

Definition.—*Stichocorida* (vel *Stichocyrtida eradiata aperta*) with ovate or spindle-shaped shell, the mouth of which is constricted, but not prolonged into a tube. Cephalis with a solid horn.

¹ *Eucyrtidium* = Nice small basket; εὐ, κυρτίδιον.