

hexagonal pores. The fourth and fifth joints are the broadest. The constricted mouth is twice as broad as the hemispherical cephalis, half as broad as the fourth joint.

*Dimensions.*—Length of the shell (with ten joints) 0.2, of each joint 0.02; breadth of the fourth joint 0.06, mouth 0.03.

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

## Subgenus 2. *Lithocampium*, Haeckel, 1881, Prodrömus, p. 437.

*Definition.*—The joints of the shell are very different in length.

### 7. *Lithocampe ovata*, n. sp. (Pl. 77, fig. 1).

Shell smooth, urceolate or ovate, with three sharp strictures. Four joints of different lengths, having the proportion 1 : 2 : 2 : 6. The fourth joint is inflated and the broadest. The mouth is constricted, short, tubular, of the same breadth as the hemispherical cephalis. Pores small, circular, in regular transverse rows; four rows in the first, four in the second, two in the third, and five in the fourth joint. The middle stricture is crossed by longitudinal ribs.

*Dimensions.*—Length of the shell (with four joints) 0.11. Length of the single joints, *a* 0.01, *b* 0.02, *c* 0.02, *d* 0.06; greatest breadth 0.055.

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

### 8. *Lithocampe aquilonaris*, Haeckel.

*Lithocampe aquilonaris*, Haeckel, 1862, Monogr. d. Radiol., p. 317.

*Eucyrtidium aquilonare*, Bailey, 1856, Amer. Journ. Sci. and Arts, vol. xxii. p. 4, pl. i. fig. 9.

Shell smooth, subconical, with three distinct strictures. Four joints of different lengths, having the proportion 3 : 1 : 3 : 4. The fourth joint is the broadest, suddenly constricted, with a short tubular mouth of half the breadth. Pores subregular, circular, in transverse rows; three rows in the first joint, two in the second, four in the third, and three in the fourth joint.

*Dimensions.*—Length of the shell (with four joints) 0.11. Length of the single joints, *a* 0.03, *b* 0.01, *c* 0.03, *d* 0.04; breadth 0.06.

*Habitat.*—North Pacific, Kamtschatka (Bailey), Station 241, depth 2300 fathoms.

### 9. *Lithocampe quadrarticulata*, Haeckel.

*Lithocampe quadrarticulata*, Haeckel, 1862, Monogr. d. Radiol., p. 319.

*Eucyrtidium quadrarticulatum*, Ehrenberg, 1861, Monatsber. d. k. preuss. Akad. d. Wiss. Berlin, p. 299.

Shell smooth, spindle-shaped, with three deep strictures. Four joints of different lengths = 1 : 3 : 4 : 3. The third joint is the broadest, being twice as broad as the constricted mouth of the fourth joint. Pores small, regular, circular, in transverse rows; two being in the first, three in the second, four in the third, three in the fourth joint.