

5. *Lophoconus cervus*, Haeckel.

? *Eucyrtidium cervus*, Ehrenberg, 1872, Abhandl. d. k. Akad. d. Wiss. Berlin, p. 291, Taf. ix. fig. 21.

Shell conical, smooth, without external stricture, but with two internal annular septa. Length of the three joints = 1:2:4, breadth = 1:3:6. Cephalis campanulate, with two to six divergent, partly ramified horns. Pores in the thorax regular, circular, in the abdomen three to four times as large, regular, hexagonal.

*Dimensions*.—Length of the three joints, *a* 0.02, *b* 0.04, *c* 0.08; breadth, *a* 0.02, *b* 0.06, *c* 0.12.

*Habitat*.—Indian Ocean, Cocos Islands (Rabbe), surface (? Zanzibar, 2200 fathoms, Pullen).

6. *Lophoconus rhinoceros*, n. sp. (Pl. 69, fig. 2).

Shell campanulate, conical, rough, with two sharp strictures. Length of the three joints = 1:2:3, breadth = 1:3:4. Cephalis subspherical, with numerous very small pores, and two stout, divergent, pyramidal horns, the major of which is longer, the minor shorter, than the cephalis. Thorax campanulate, with small, regular, circular pores. Abdomen inflated, with thickened margin at the wide open mouth, and with irregular, roundish pores, twice to four times as broad as those of the thorax.

*Dimensions*.—Length of the three joints, *a* 0.03, *b* 0.05, *c* 0.09; breadth, *a* 0.04, *b* 0.09, *c* 0.12.

*Habitat*.—Central Pacific, Station 265, depth 2900 fathoms.

Genus 615. *Theocyrtis*,<sup>1</sup> n. gen.

*Definition*.—Theocorida (vel Tricyrtida eradiata aperta) with cylindrical abdomen, and wide open truncate mouth. Cephalis with a single horn.

The genus *Theocyrtis* and the three following closely allied genera differ from the other Theocorida in the cylindrical form of the slender abdomen, which is of equal breadth nearly throughout its whole length. The terminal mouth is wide open, usually truncate, and of the same breadth; sometimes slightly constricted. The cephalis of *Theocyrtis* bears a single horn.

Subgenus 1. *Theocorypha*, Haeckel.

*Definition*.—Pores of the thorax and abdomen of nearly equal size and similar form.

1. *Theocyrtis trachelius*, Haeckel.

*Eucyrtidium trachelius*, Ehrenberg, 1872, Abhandl. d. k. Akad. d. Wiss. Berlin, p. 293, Taf. vii. fig. 8.

Shell thin-walled and very fragile, smooth. Length of the three joints = 2:8:7, breadth = 2:9:8. Cephalis subspherical, with a straight, conical horn of the same length, separated by a

<sup>1</sup> *Theocyrtis* = Divine basket; θεός, κυρτός.