

hyaline; its lower half hidden in the upper part of the campanulate thorax. Mouth little constricted, nearly as broad as the truncate abdomen. All pores equal, small, regular, circular.

Dimensions.—Length of the three joints, *a* 0.025, *b* 0.07, *c* 0.04; breadth, *a* 0.03, *b* 0.07, *c* 0.06.

Habitat.—Tropical Pacific, Stations 225 to 265, in various depths.

6. *Theocampe ovulum*, n. sp.

Shell perfectly ovate, thick-walled, smooth, without external strictures, but with two broad, internal septa. Length of the three joints = 2:3:10, breadth = 3:6:8. Cephalis and thorax together obtuse, conical, with obliquely ascending pores. Abdomen inflated, twice as broad as the constricted mouth, with ten to twelve transverse rows of pores. All pores equal, small, regular, circular.

Dimensions.—Length of the three joints, *a* 0.02, *b* 0.03, *c* 0.1; breadth, *a* 0.03, *b* 0.06, *c* 0.08.

Habitat.—Fossil in Tertiary rocks of Barbados and Sicily.

7. *Theocampe cassis*, Haeckel.

Eucyrtidium cassis, Ehrenberg, 1872, Abhandl. d. k. Akad. d. Wiss. Berlin, p. 291,
Taf. vii. fig. 20.

Shell bottle-shaped, thin-walled, with slight collar, but deep lumbar stricture. Length of the three joints = 3:8:6, breadth = 2:7:7. Cephalis ovate. Thorax campanulate. Abdomen inflated, twice as broad as the constricted mouth. Pores equal, regular, circular, disposed in quincuncial rows.

Dimensions.—Length of the three joints, *a* 0.03, *b* 0.08, *c* 0.06; breadth, *a* 0.02, *b* 0.07, *c* 0.07.

Habitat.—Tropical Pacific (Philippines), Station 206, depth 2100 fathoms.

Subgenus 2. *Theocamptra*, Haeckel.

Definition.—Pores of the thorax and the abdomen of different sizes or dissimilar forms.

8. *Theocampe sphærothorax*, n. sp. (Pl. 66, fig. 25).

Shell almost ovate, rough. Length of the three joints = 2:5:10, breadth = 3:8:8. Cephalis hemispherical. Thorax nearly spherical, truncate. Abdomen ovate, twice as broad as the constricted mouth. Pores subregular, circular, quincuncially disposed, in the abdomen twice as broad as in the thorax, and four times as broad as in the cephalis.

Dimensions.—Length of the three joints, *a* 0.025, *b* 0.05, *c* 0.1; breadth, *a* 0.03, *b* 0.08, *c* 0.08.

Habitat.—Central Pacific, Stations 263 to 274, depth 2350 to 2925 fathoms.