

9. *Theocampe versipellis*, Haeckel.

*Eucyrtidium versipellis*, Ehrenberg, 1875, Abhandl. d. k. Akad. d. Wiss. Berlin, p. 72, Taf. xi. fig. 14.

Shell slenderly ovate, rough. Length of the three joints = 3 : 5 : 13, breadth = 4 : 8 : 9. Cephalis subspherical, without pores. Thorax hemispherical. Abdomen inflated, twice as broad as the constricted mouth. Pores subregular, circular, quincuncially disposed, in the abdomen three times as broad as in the thorax.

*Dimensions*.—Length of the three joints, *a* 0.025, *b* 0.05, *c* 0.13; breadth, 0.04, *b* 0.08, *c* 0.09.

*Habitat*.—Fossil in Barbados.

10. *Theocampe megalopora*, Haeckel.

*Eucyrtidium megaloporum*, Ehrenberg, 1872, Abhandl. d. k. Akad. d. Wiss. Berlin, p. 291, Taf. vii. fig. 19.

Shell almost ovate, with two distinct strictures. Length of the three joints = 2 : 6 : 3, breadth = 3 : 6 : 4. Cephalis hemispherical. Thorax ovate, inflated. Abdomen inversely ovate, two to three times as broad as the constricted mouth. Pores subregular, circular, quincuncially disposed, twice as broad in the large thorax as in the smaller abdomen.

*Dimensions*.—Length of the three joints, *a* 0.02, *b* 0.06, *c* 0.03; breadth, *a* 0.03, *b* 0.06, *c* 0.04.

*Habitat*.—Central Pacific, Station 267, depth 2700 fathoms.

11. *Theocampe collaris*, n. sp. (Pl. 66, fig. 18).

Shell almost ovate, with two distinct strictures. Length of the three joints = 3 : 3 : 6, breadth = 4 : 5 : 7. Cephalis obtuse conical, with five or six transverse rows of small pores. Thorax truncate conical, with longitudinal furrows, each of which contains a single pore. Abdomen inflated, with five or six distant, transverse rows of small, circular pores.

*Dimensions*.—Length of the three joints, *a* 0.03, *b* 0.03, *c* 0.06; breadth, *a* 0.04, *b* 0.05, *c* 0.07.

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

12. *Theocampe gemmata*, Haeckel.

*Eucyrtidium gemmatum*, Ehrenberg, 1875, Abhandl. d. k. Akad. d. Wiss. Berlin, p. 70, Taf. x. fig. 6.

Shell slenderly ovate, smooth, with two internal annular septa. Length of the three joints = 1 : 1 : 4, breadth = 1 : 2 : 3. Cephalis campanulate, nearly as large as the truncate, conical thorax, both with small, irregular, obliquely descending pores. Abdomen broader, twice as broad as the constricted mouth, with numerous longitudinal ribs, alternating with single rows of small, circular pores. (This and the following allied species approach to *Cycladophora*, by the abdominal ribs.)

*Dimensions*.—Length of the three joints, *a* 0.02, *b* 0.02, *c* 0.07; breadth, *a* 0.025, *b* 0.035, *c* 0.045.

*Habitat*.—Fossil in Barbados.