

hemispherical, with a curved conical horn of twice the length. (In the somewhat mutilated specimen figured, the horn and the nine feet were broken off, but were well preserved in another specimen, found afterwards.)

Dimensions.—Length of the shell (with twelve joints) 0·22, eighth joint 0·02, fourth joint 0·01; basal breadth 0·12.

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

5. *Stichophormis radiata*, n. sp.

Shell slender, conical, with fourteen annular strictures, and nine radial ribs; three primary ribs arise from the third stricture, the other six (secondary) ribs from the ninth stricture; all are prolonged over the mouth into nine slender bristle-shaped feet, about twice as long as one joint. All joints have nearly the same length. Cephalis subspherical, with a straight, conical horn three times the length. Pores regular, hexagonal.

Dimensions.—Length of the shell (with fifteen joints) 0·24, of each joint, about 0·016; basal breadth 0·12.

Habitat.—South Pacific, Station 300, depth 1375 fathoms.

Genus 637. *Phormocampe*, n. gen.

Definition.—*Stichophormida* (vel *Stichocyrtida multiradiata aperta*), with conical or pyramidal shell, without lateral ribs. Mouth dilated, with a corona of terminal feet.

The genus *Phormocampe* may be derived from the preceding *Stichophormis* by loss of the lateral ribs, whilst the terminal feet remain. It bears therefore to the latter the same relation that *Calocyclus* exhibits to *Theophormis* among the Tricyrtida.

Subgenus 1. *Anthocorys*, Haeckel, 1881, Prodrusus, p. 437.

Definition.—Shell with three transverse strictures or annular septa, and with four distinct joints.

1. *Phormocampe campanula*, n. sp. (Pl. 77, fig. 13).

Anthocorys campanula, Haeckel, 1881, Prodrusus et Atlas (*loc. cit.*).

Shell campanulate, with three internal, annular septa. Length of the four joints = 5 : 2 : 8 : 3. Cephalis three-sided, pyramidal, slender, bearing a pyramidal horn of the same length, with three dentate edges. Thorax very small, hemispherical. Third joint very large, campanulate. Fourth joint of the same breadth, but only one-third as long. Pores subregular, circular. Peristome with a coronal of twelve to fifteen conical, divergent feet, as long as the last joint.

¹ *Phormocampe* = Latticed caterpillar; φόρμος, κάμπη.