

2. *Cornutanna cyrtoconus*, n. sp.

Shell slender, conical, with curved axis; the curve lies in one plane as in the similar *Cornutella curvata*; the pores are smaller and more numerous than in this latter species, and the rounded apex bears no horn.

*Dimensions*.—Shell 0.12 to 0.16 long, 0.05 to 0.07 broad.

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

3. *Cornutanna loxoconus*, n. sp.

Shell wide, conical, with irregularly curved axis; the parts of the curve do not lie in one plane. Pores very small and numerous, of nearly equal size.

*Dimensions*.—Shell 0.2 long, 0.12 broad.

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

Genus 528. *Archicorys*,<sup>1</sup> Haeckel, 1881, Prodrömus, p. 427.

*Definition*.—Archicorida with simple urceolate or ovate shell, constricted towards the mouth. Apex armed with a horn.

The genus *Archicorys* and the following closely allied *Cyrtocalpis* differ from the two preceding genera in the ovate or urceolate form of the shell, which is more or less constricted towards the terminal mouth. The upper pole in *Archicorys* bears an apical horn, which is absent in *Cyrtocalpis*. The origin of these two genera may be the same, probably arising directly from Nassellida, and independently of the triradiate *Cyrtoida* or bilocular *Spyroidea*. (Compare p. 1179.)

1. *Archicorys galea*, n. sp.

Shell smooth urceolate. Pores large, in the middle part hexagonal, towards both ends smaller and polygonal. Apical horn stout, three-sided pyramidal, half as long as the shell. Mouth with a short tubular peristome, about one-third as broad as the shell.

*Dimensions*.—Shell (without horn) 0.15 long, 0.12 broad; horn 0.07 long, mouth 0.05 broad.

*Habitat*.—Central Pacific, Station 272, depth 2600 fathoms.

2. *Archicorys ampulla*, n. sp.

Shell smooth, thin-walled, bottle-shaped, in the upper half conical, in the lower half inflate, subspherical. Pores subregular, circular, of the same breadth as the bars. Horn conical, stout,

<sup>1</sup> *Archicorys* = Principal helm; ἀρχικορυς.