

Genus 580. *Dicolocapsa*,¹ Haeckel, 1881, Prodrömus, p. 433 (sensu emendato).

Definition.—*Sethocapsida* (vel *Dicyrtida eradiata clausa*) with a free cephalis, without apical horn.

The genus *Dicolocapsa* differs from the preceding *Sethocapsa* in the loss of the apical horn, and therefore bears to it the same relation that *Dictyocephalus* does to *Sethocyrtis*.

1. *Dicolocapsa microcephala*, n. sp. (Pl. 57, fig. 1).

Shell smooth, thin-walled, with distinct collar stricture. Cephalis small, subspherical, with small, crowded pores. Length of the two joints = 1 : 3, breadth = 1 : 3. Thorax also nearly spherical, three times as large as the cephalis, with small, irregularly scattered, circular pores, and much broader bars.

Dimensions.—Cephalis 0.03 diameter, thorax 0.09 diameter.

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

2. *Dicolocapsa megacephala*, n. sp.

Shell smooth, thin-walled, with sharp collar stricture. Cephalis large, conical, obtuse. Length of the two joints = 5 : 9, breadth = 6 : 8. Thorax ovate, truncate, with hemispherical base. Pores of both joints equal, subregular, circular, about as broad as the bars.

Dimensions.—Cephalis 0.05 long, 0.06 broad; thorax 0.09 long, 0.08 broad.

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

3. *Dicolocapsa platycephala*, n. sp.

Shell papillate, thick-walled, with slight collar stricture. Cephalis flat, hemispherical, hyaline, without pores (or with few small pores). Length of the two joints = 2 : 11, breadth = 4 : 9. Thorax ovate, with small, regular, circular pores, half as broad as the bars.

Dimensions.—Cephalis 0.02 long, 0.04 broad; thorax 0.11 long, 0.09 broad.

Habitat.—Fossil in Barbados.

Genus 581. *Cryptocapsa*,² Haeckel, 1881, Prodrömus, p. 433.

Definition.—*Sethocapsida* (vel *Dicyrtida eradiata clausa*) with a cephalis hidden in the thorax, without apical horn.

¹ *Dicolocapsa* = Two-jointed capsule; δίκωλος, κάψα.

² *Cryptocapsa* = Hidden capsule; κρυπτός, κάψα.