

irregular, roundish; ten on the radius of the phacoid shell, a single one on each chamber of the equatorial girdle. Margin of the disk with numerous strong conical radial spines of different breadths, arranged in several circles, the strongest in the equatorial plane, about as broad as one ring and twice as long. Surface thorny.

Dimensions.—Diameter of the disk (with seven rings) 0·3, of the phacoid shell 0·12, of the outer medullary shell 0·05, of the inner 0·02.

Habitat.—Pacific, central area, Station 268, depth 2900 fathoms; also fossil in Barbados.

Subfamily 3. ATRACTURIDA, Haeckel, 1881, Prodrömus, p. 458.

Definition.—Coccodiscida with two or more (commonly three or four) chambered radial arms on the margin of the disk, situated in its equatorial plane (with or without a connecting patagium between the arms).

Genus 204. *Diplactura*,¹ Haeckel, 1881, Prodrömus, p. 458.

Definition.—Coccodiscida with two opposite chambered arms on the margin of the circular disk, without a connecting patagium.

The genus *Diplactura* is the simplest form of the Atracturida, or of those Coccodiscida in which the margin of the disk bears chambered arms, situated in its equatorial plane. This subfamily corresponds to the Euchitonida among the Porodiscida, to the Spongobrachida among the Spongodiscida. In *Diplactura* there are only two free arms, opposite in one equatorial diameter (corresponding to *Amphibrachium* among the former, to *Spongolene* among the latter).

Subgenus 1. *Diplacturium*, Haeckel.

Definition.—Arms blunt at the distal end, without radial spines.

1. *Diplactura diplobrachia*, n. sp.

Phacoid shell twice as broad as the medullary shell, with six pores on its radius, without a perfect chambered ring around it. Arms club-shaped, one and a half times as long as the diameter of the phacoid shell, at the distal end rounded, blunt, as broad as the latter, at the base only half as broad.

Dimensions.—Diameter of the phacoid shell 0·08, of the medullary shell 0·04; length of the arms 0·12, basal breadth 0·04, distal breadth 0·08.

Habitat.—Pacific, central area, Station 265, depth 2900 fathoms.

¹ *Diplactura* = Stellated shell with double tail; *δίπλους, ακτίς, οὐρά*.