

Genus 379. *Hexacolpus*,¹ n. gen.

Definition.—*Hexalaspida* with six prominent radial spines (in the hydrotomical plane), which are surrounded by prominent sheaths at the base; the fourteen other spines quite rudimentary, not prominent.

The genus *Hexacolpus* differs from the preceding *Hexonaspis* in the development of conical or cylindrical sheaths around the basal parts of the radial spines. It bears to the latter the same relation as *Hexaconus* exhibits to *Hexalaspis*.

Subgenus 1. *Hexacolparium*, Haeckel.

Definition.—Six hydrotomical spines all nearly of equal size.

1. *Hexacolpus nivalis*, n. sp. (Pl. 139, fig. 1).

Hexalaspis nivalis, Haeckel, 1882, Manuscript et Atlas.

All six hydrotomical spines of nearly equal size and equidistant, thin, lanceolate, compressed, somewhat shorter than the diameter of the hexagonal shell. Sheaths nearly prismatic, conical in the distal third, each with twelve prominent parallel crests, which are separated by twelve deep furrows; their contracted distal opening or mouth denticulate. The sheaths are as long as the radius of the shell, and envelop two-thirds of the spines. (Resembles certain forms of snow-crystals.)

Dimensions.—Diameter of the shell 0.15, thickness of its wall 0.08; length of the spines 0.1, of the sheath 0.007; breadth of the latter 0.04.

Habitat.—West Tropical Pacific, Station 225, surface.

2. *Hexacolpus conifer*, n. sp.

All six hydrotomical spines of equal size and equidistant, triangular, compressed, about as long as the radius of the circular shell. Sheaths conical, sulcate, half as broad on the serrate distal end as on the base. The sheaths envelop the basal half of the spines.

Dimensions.—Diameter of the shell 0.18; length of the spines 0.1, of the sheaths 0.06; basal breadth of the latter 0.07, distal breadth 0.04.

Habitat.—North Pacific, Station 236, surface.

Subgenus 2. *Hexacolpidium*, Haeckel.

Definition.—Six hydrotomical spines of unequal size, two opposite (equatorial) much larger than the four other (polar) spines.

¹ *Hexacolpus* = Shell with six bosoms; ἕξα, κόλπος.