

Genus 514. *Litharachnium*,¹ Haeckel, 1860, Monatsber. d. k. preuss. Akad. d. Wiss. Berlin, p. 835.

Definition.—Archiphormida (vel Monocyrtida multiradiata aperta) with flatly conical, tent-shaped or nearly discoidal shell, and numerous, simple, radial beams in its wall.

The genus *Litharachnium*, and the closely allied genus *Cladarachnium*, differ from the preceding similar genera mainly in the flat form of the depressed shell, which is not slenderly pyramidal, but more tent-shaped or nearly discoidal. The radial ribs are generally not straight, but more or less curved. The top of the tent exhibits three or four important meshes, the original pores of the cortinar septum. *Litharachnium* may be derived directly from *Sethophormis* by reduction and loss of the cephalis.

Subgenus 1. *Litharachnidium*, Haeckel.

Definition.—Apex with three cortinar pores (one odd sternal and two paired cardinal pores).

1. *Litharachnium tentorium*, Haeckel.

Litharachnium tentorium, Haeckel, 1862, Monogr. d. Radiol., p. 281, Taf. iv. figs. 7-10.

Shell flatly conical or tent-shaped, with concave lateral outlines. Apex with three equal cortinar pores. Twenty radial ribs at nearly equal distances. Between them very numerous and thin secondary ribs, crossed by more than one hundred concentric rings. Pores square, as in all the following species. Margin truncate, circular.

Dimensions.—Shell 0.35 long, 0.8 broad.

Habitat.—Mediterranean (Messina).

2. *Litharachnium araneosum* (Pl. 55, figs. 8, 10).

Shell flatly conical, nearly discoidal, with straight lateral outlines. Apex with three unequal cortinar pores (one odd smaller sternal and two paired larger cardinal pores). Twenty radial ribs at unequal distances, with numerous intercalated secondary ribs. Margin ciliate.

Dimensions.—Shell 0.18 long, 0.32 broad.

Habitat.—Central Pacific, Station 271, surface.

¹ *Litharachnium* = Spider-web of silex ; λιθός, ἀράχνη.