

Inner aperture of each pore closed by a thin fenestrated lamella with five to seven small pores. Major polar spine three-sided pyramidal, longer than the diameter of the outer sphere; minor polar spine scarcely as long as its radius, pommel-shaped. (Similar to *Xiphactractus glyptodon*, Pl. 17, figs. 9, 10, but differs in the spherical, not ellipsoidal, form of the three shells and the size of the polar spines.)

Dimensions.—Diameter of the outer sphere 0.12, middle 0.06, inner 0.02; pores and spines of the outer shell 0.01 to 0.02, bars and porules 0.006; length of the major polar spine 0.15, of the minor 0.05, breadth 0.04.

Habitat.—South Pacific, Station 285, depth 2375 fathoms.

Genus 53. *Saturninus*,¹ n. gen.

Definition.—*Stylosphærida* with three concentric lattice-spheres and two equal opposite spines, connected at the distal end by a circular or elliptical ring.

The genus *Saturninus* differs from the similar *Saturnulus* by the triplication of the spherical lattice-shell; the inner shell is enclosed in the central capsule, whilst both the others lie outside it.

1. *Saturninus triplex*, n. sp.

Radial proportion of the three spheres = 4 : 3 : 1. Inner cortical shell with regular, circular pores, of the same breadth as the bars, sixteen to eighteen on the half equator; outer cortical shell connected with the inner by numerous bristle-like radial spines, network very delicate, cobweb-shaped, with irregular polygonal meshes. Ring elliptical, two and a half times as broad as the outer shell.

Dimensions.—Diameter of the inner sphere 0.03, middle 0.09, outer 0.12; pores and bars of the middle shell 0.004; major axis of the elliptical ring 0.3, minor 0.25; thickness of the ring and the axial beams 0.008.

Habitat.—Central Pacific, Station 272, surface.

Subfamily CROMYOSTYLIDA, Haeckel, 1881, Prodrömus, pp. 449, 453.

Definition.—*Stylosphærida* with four concentric spherical lattice-shells (two medullary and two cortical).

Genus 54. *Stylocromyium*,² Haeckel, 1881, Prodrömus, p. 453.

Definition.—*Stylosphærida* with four concentric lattice-spheres and two free spines of equal size and similar form.

¹ *Saturninus* = Similar to *Saturnus*, with a ring.

² *Stylocromyium* = Onion with styles; *στύλος, κρόμμυον*.