

*Dimensions*.—Diameter of the outer shell 0·12, inner 0·04; cortical pores 0·006 to 0·012, bars 0·003; length of the spines 0·15.

*Habitat*.—South Pacific, Station 295, depth 1500 fathoms.

10. *Staurolonche gassendii*, n. sp.

Cortical shell thick walled, with smooth surface, four times as broad as the medullary shell. Pores irregular, roundish, three to five times as broad as the bars. Four main spines conical, as long as the radius.

*Dimensions*.—Diameter of the outer shell 0·2, inner 0·05; cortical pores 0·01 to 0·02, bars 0·004; length of the spines 0·1.

*Habitat*.—North Atlantic, Station 353, depth 2965 fathoms.

Subgenus 4. *Staurolonchura*, Haeckel.

*Definition*.—Pores of the cortical shell irregular, of different size or form; surface covered with by-spines or thorns.

11. *Staurolonche epicurii*, n. sp.

Cortical shell thick walled, five times as broad as the medullary shell, and covered with numerous bristle-shaped by-spines (half as long as the radius). Pores irregular, roundish, polygonally framed, twice to three times as broad as the bars. Four main spines pyramidal, as long as the radius.

*Dimensions*.—Diameter of the outer shell 0·22, inner 0·044; cortical pores 0·02 to 0·04, bars 0·012; length of the spines 0·1.

*Habitat*.—Central Pacific, Station 271, depth 2425 fathoms.

12. *Staurolonche lucretii*, n. sp.

Cortical shell thick-walled, three times as broad as the medullary shell, and covered with numerous short, conical thorns. Pores irregular, roundish, twice to four times as broad as the bars. Four main spines conical, half as long as the radius.

*Dimensions*.—Diameter of the outer shell 0·15, inner 0·05; cortical pores 0·015 to 0·03, bars 0·008; length of the spines 0·04.

*Habitat*.—Central Pacific, Station 265, depth 2900 fathoms.

Genus 64. *Staurancistra*,<sup>1</sup> Haeckel, 1881, Prodrömus, p. 451.

*Definition*.—Staurosphærida with two concentric lattice-spheres and four crossed, equal, branched spines.

<sup>1</sup> *Staurancistra* = Crossed fish-hook; σταυρός, δγκιστρά.