

sutural pore, each of the twenty larger a couple of aspal pores; the elliptical aspal pores are twice as broad as the circular sutural pores. The crests between the dimples are armed with simple scattered short by-spines; usually in the nodal points, where three combs meet, there exist three or two divergent by-spines. The twenty radial main-spines are thin and long, compressed.

*Dimensions*.—Diameter of the shell 0.22, of the aspal pores 0.02, of the sutural pores 0.01.

*Habitat*.—Central Pacific, Station 271, surface.

5. *Hystrichaspis armata*, n. sp.

Shell with one hundred and seventy-six funnel-shaped dimples, one hundred and four of which are blind and seventy-two perforated; of the latter, each of the fifty-two smaller contains a single sutural pore, each of the twenty larger a couple of aspal pores. Crests between the dimples comb-like, armed with a series of simple by-spines. Twenty main-spines very stout, in the inner part cylindrical, in the outer shorter part conical.

*Dimensions*.—Diameter of the shell 0.25, of the aspal pores 0.02, of the sutural pores 0.01.

*Habitat*.—South-East Pacific, Station 300, surface.

6. *Hystrichaspis sulcata*, n. sp.

Shell with one hundred and eighty-two funnel-shaped dimples, one hundred and eight of which are blind and seventy-four perforated; of the latter, each of the fifty-four smaller contains a single sutural pore, each of the twenty larger a couple of aspal pores. All pores nearly of the same size, very small. Crests between the dimples very high, sulcated, on the free edge serrate with short very numerous, simple by-spines. Radial main-spines very stout and short, conical.

*Dimensions*.—Diameter of the shell 0.2, of the pores 0.003.

*Habitat*.—South Atlantic, Station 325, surface.

7. *Hystrichaspis foveolata*, n. sp.

Shell with very numerous (three hundred to four hundred?) small and deep funnel-shaped dimples, the majority of which are blind, the minority perforated; among the latter there are forty larger aspal pores; the other smaller (scarcely half as large) pores are sutural. Crests between the dimples densely armed with simple short by-spines. Radial main-spines stout, leaf-shaped.

*Dimensions*.—Diameter of the shell 0.12, of the aspal pores 0.01, of the sutural pores 0.004.

*Habitat*.—Tropical Atlantic, Station 338, surface.

8. *Hystrichaspis divaricata*, n. sp.

Shell with numerous (two hundred to three hundred?) funnel-shaped dimples, the majority of which are blind, the minority perforated; among the latter there are forty larger aspal pores.