

Subgenus 3. *Stegaspis*, Haeckel, 1881, Prodrömus, p. 468.

Definition.—Free apophyses of the radial spines branched, and by reunion of their anastomosing branches forming perforated shields.

5. *Orophaspis diporaspis*, n. sp.

Parmal pores of the shell circular, of the same size as the sutural pores and the bars. Radial spines sword-shaped, two-edged, very broad; each spine bears an elliptical free shield with two longish pores (opposite on the two flat sides of the sword). Distance of the twenty free two-pored shields from the shell about equal to its diameter.

Dimensions.—Diameter of the shell 0.04, of the pores 0.004.

Habitat.—South Pacific, Station 295, surface.

6. *Orophaspis tessaraspis*, n. sp.

Parmal pores of the shell roundish, somewhat larger than the sutural pores and the bars. Radial spines very long, compressed; each spine bears a roundish free shield with four irregular pores disposed in a cruciform manner, the two larger pores being opposite on the flat sides of the spine, the two smaller being opposite but on its two edges. Distance of the twenty free four-pored shields from the shell about equal to its radius.

Dimensions.—Diameter of the shell 0.05, of the pores 0.003.

Habitat.—North Pacific, Station 239, surface.

Genus 354. *Ceriaspis*,¹ Haeckel, 1881, Prodrömus, p. 468.

Definition.—*Dorataspidä* with twenty plates, which are perforated by forty aspidal pores (two pores in each plate). Surface of the shell with numerous dimples, separated by a network of elevated combs. No by-spines.

The genus *Ceriaspis* has the same structure of the shell, as its ancestral form *Dorataspis*, differing from it only in the development of high combs or crests, which form on the surface of the shell a peculiar elevated network. The dimples or funnel-shaped pits between these combs are either all or partly perforated by the pores of the shell. Both the aspidal pores of each plate are usually placed in one common dimple, whilst each sutural pore is placed in its peculiar smaller dimple.

Subgenus 1. *Ceriasparium*, Haeckel.

Definition.—Shell-surface with seventy to one hundred or more small funnel-shaped dimples, each of which opens on the bottom by one pore or by a couple of

¹ *Ceriaspis* = Dimple shield; κηρίον, δοπίς.