

Subgenus 1. *Orophasparium*, Haeckel.

*Definition*.—Free apophyses of the radial spines simple, not branched.

1. *Orophaspis astrolonche*, n. sp.

Parmal pores of the shell circular, twice as large as the sutural pores and as the breadth of the bars. Radial spines very long, three to six times as long as the diameter of the shell, compressed, two-edged; each with two simple, opposite, triangular apophyses; their distance from the shell equal to its diameter.

*Dimensions*.—Diameter of the shell 0.05, parmal pores 0.004, sutural pores 0.002.

*Habitat*.—North Pacific, Station 239, surface.

2. *Orophaspis gladiata*, n. sp.

Parmal pores of the shell circular, of the same size as the sutural pores and the bars. Radial spines thick, spindle-shaped, scarcely longer than the diameter of the shell, each with two simple opposite conical apophyses; their distance from the shell about equal to its radius.

*Dimensions*.—Diameter of the shell 0.06, pores 0.003.

*Habitat*.—Central Pacific, Station 265, surface.

Subgenus 2. *Orophaspidium*, Haeckel.

*Definition*.—Free apophyses of the radial spines branched, their branches free (not anastomosing).

3. *Orophaspis furcata*, n. sp. (Pl. 133, fig. 6).

Parmal pores of the shell roundish or elliptical, three times as broad as the sutural pores and the bars. Radial spines very long, compressed, each with two opposite apophyses, which are simply forked; their distance from the shell somewhat greater than its diameter.

*Dimensions*.—Diameter of the shell 0.06 to 0.08, parmal pores 0.006, sutural pores 0.002.

*Habitat*.—Central Pacific, Station 274, surface.

4. *Orophaspis ramosa*, n. sp.

Parmal pores of the shell circular, of the same size as the sutural pores and the bars. Radial spines compressed, very long, each with two opposite apophyses, which are more or less irregularly branched (commonly between eight and twelve thin branches on each spine); their distance from the shell smaller than its diameter.

*Dimensions*.—Diameter of the shell 0.08, pores 0.006.

*Habitat*.—North-West Pacific, Station 235, surface.