

the base of each spine four crossed aspal pores, two opposite of which are much larger than the two other pores.

Dimensions.—Diameter of the outer shell 0·09, of the inner 0·04.

Habitat.—South Pacific, Station 302, surface.

Subgenus 3. *Dorypeltonium*, Haeckel.

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

6. *Dorypelta lithoptera*, n. sp.

Apophyses of the long compressed radial spines with anastomosing branches; each spine bearing two free separated shields (each with two roundish aspal pores). At the base of each spine (in the network of the outer shell) two elliptical aspal pores, larger than the other pores.

Dimensions.—Diameter of the outer shell 0·09, of the inner 0·03.

Habitat.—North Pacific, Station 239, surface.

7. *Dorypelta tessaraspis*, n. sp. (Pl. 133, fig. 2).

Apophyses of the long cylindrical spines with anastomosing branches; each spine bearing a single free shield with four crossed aspal pores of equal size (on the margin of the shield twelve to sixteen spikes). At the base of each spine (in the outer shell) four crossed aspal pores, about as large as the other roundish pores.

Dimensions.—Diameter of the outer shell 0·11, of the inner 0·05.

Habitat.—Central Pacific, Station 263, surface.

8. *Dorypelta dodecaspis*, n. sp.

Apophyses of the long two-edged spines with anastomosing branches; each spine bearing a single free shield with six to eight parnal pores (four crossed aspal pores alternating with four outer coronal pores), on the margin of each shield twelve to sixteen spikes. At the base of each spine (in the outer shell) four crossed aspal pores, about as large as the other irregular pores.

Dimensions.—Diameter of the outer shell 0·1, of the inner 0·04.

Habitat.—North Pacific (off Japan), Station 235, surface.

Genus 370. *Stauropelta*,¹ Haeckel, 1881, Prodrömus, p. 468.

Definition.—P h r a c t o p e l t i d a with four simple equatorial spines and sixteen spines protected by external free apophyses (eight tropical and eight polar spines).

¹ *Stauropelta* = Cross-shield; σταυρός, πέλτη.