

PLATE XXVII.

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Figs. 1-4. PORCELLANASTER CRASSUS, n. sp. . . . . 141

Fig. 1. A portion of the abactinal surface ; magnified 20 diameters.

Fig. 2. Mouth-plates ; magnified 5 diameters.

Fig. 3. Adambulacral plates, with segmental pits and papillæ ; magnified 10 diameters.

Fig. 4. A cribriform organ ; magnified 6 diameters.

[For macroscopic figures of this species see Pl. XXII. figs. 4-7.]

Figs. 5-8. PORCELLANASTER GRACILIS, n. sp. . . . . 143

Fig. 5. A portion of the abactinal surface ; magnified 15 diameters.

Fig. 6. Mouth-plates ; magnified 10 diameters.

Fig. 7. Adambulacral plates, with segmental pits and papillæ ; magnified 18 diameters.

Fig. 8. A cribriform organ ; magnified 15 diameters.

[For macroscopic figures of this species see Pl. XXII. figs. 1-3.]

Figs. 9-12. PORCELLANASTER CAULIFER, n. sp. . . . . 138

Fig. 9. A portion of the abactinal surface ; magnified 20 diameters.

Fig. 10. Mouth-plates ; magnified 10 diameters.

Fig. 11. Adambulacral plates ; magnified 15 diameters.

Fig. 12. A cribriform organ ; magnified 12 diameters.

[For macroscopic figures of this species see Pl. XXI. figs. 5-10.]

Figs. 13-16. PORCELLANASTER TUBEROSUS, n. sp. . . . . 140

Fig. 13. A portion of the abactinal surface ; magnified 20 diameters.

Fig. 14. Mouth-plates ; magnified 8 diameters.

Fig. 15. Adambulacral plates ; magnified 16 diameters.

Fig. 16. A cribriform organ ; magnified 9 diameters.

[For macroscopic figures of this species see Pl. XXIII. figs. 1-4.]

Figs. 17-20. STYRACASTER HORRIDUS, n. sp. . . . . 150

Fig. 17. A portion of the abactinal surface ; magnified 20 diameters.

Fig. 18. Mouth-plates ; magnified 4 diameters.

Fig. 19. Adambulacral plates ; magnified 8 diameters.

Fig. 20. A cribriform organ ; magnified 5 diameters.

[For macroscopic figures of this species see Pl. XXIII. figs. 5-7.]