

PLATE XLIX.

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Figs. 1, 2. *PENTAGONASTER JAPONICUS*, n. sp.

Fig. 1. A portion of the abactinal surface; magnified 8 diameters.

Fig. 2. Adambulacral plates and adjacent portion of the actinal surface; magnified 10 diameters.

[For macroscopic figures of this species see Pl. XLVI. figs. 1, 2.]

Figs. 3, 4. *PENTAGONASTER PATAGONICUS*, n. sp. 269

Fig. 3. A portion of the abactinal surface; magnified 10 diameters.

Fig. 4. Adambulacral plates and adjacent portion of the actinal surface; magnified 10 diameters.

[For macroscopic figures of this species see Pl. XLVI. figs. 3, 4.]

Figs. 5, 6. *GNATHASTER ELONGATUS*, n. sp. 288

Fig. 5. A portion of the abactinal surface of a young example; magnified 20 diameters.

Fig. 6. Adambulacral plates and adjacent portion of the actinal surface of a young example; magnified 15 diameters.

[For macroscopic figures of this example see Pl. XIX. figs. 5, 6.]

Figs. 7, 8. *GNATHASTER ELONGATUS*, n. sp. 288

Fig. 7. A portion of the abactinal surface; magnified 12 diameters.

Fig. 8. Adambulacral plates and adjacent portion of the actinal surface; magnified 10 diameters.

[For macroscopic figures of this species see Pl. XLVIII. figs. 1, 2.]

Figs. 9, 10. *GNATHASTER ELONGATUS*, n. sp. (Variety), 288

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

Fig. 10. Adambulacral plates and adjacent portion of the actinal surface; magnified 10 diameters.

[For macroscopic figures of this variety see Pl. XLVIII. figs. 3, 4.]

Figs. 11, 12. *GNATHASTER MERIDIONALIS*, Smith, sp. 287

Fig. 11. A portion of the abactinal surface of a young example; magnified 20 diameters.

Fig. 12. Adambulacral plates and adjacent portion of the actinal surface of a young example; magnified 30 diameters.

[For macroscopic figures of this example see Pl. XLVIII. figs. 5, 6; for those of an adult example see Pl. XLVII. figs. 1, 2.]