

PLATE LIV.

Figs. 1-7. LEPTOGONASTER CRISTATUS, n. sp.

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Fig. 1. Abactinal aspect; magnified  $1\frac{1}{2}$  diameters.

Fig. 2. Actinal aspect; magnified  $1\frac{1}{2}$  diameters.

Fig. 3. A portion of the abactinal surface; magnified 15 diameters.

Fig. 4. Adambulacral plates and adjacent portion of the actinal surface; magnified 8 diameters.

Fig. 5. The extremity of a ray; magnified.

Fig. 6. One of the pincer-shaped pedicellariæ on the abactinal surface, seen in profile; magnified.

Fig. 7. One of the tubercle-like valvate pedicellariæ on the plates adjacent to the adambulacral plates, seen in profile; magnified.