

PLATE LXII.

Figs. 1-4. *Crateromorpha thierfelderi*, F. E. S.,

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Fig. 1. A specimen, preserved in alcohol, somewhat damaged at the inferior part of the stalk; natural size.

Fig. 2. Oxyhexaster with short, principal, and long, S-shaped, bent terminal rays;  $\times 300$ .

Fig. 3. Small discohexaster;  $\times 250$ .

Fig. 4. Strong, somewhat bent diact, without any traces of the four aborted rays;  $\times 50$ .

Figs. 5-8. Undetermined Crateromorphid,

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Fig. 5. Longitudinal axial section of the whole specimen, showing very well the simple unfolded layer of chambers in the earlier state of development (combination figure);  $\times 20$ .

Fig. 6. Large graphiohexaster with long, straight, sharply pointed terminal rays;  $\times 300$ .

Fig. 7. Blind terminal fundus of a chamber, inner view, showing the membrana reticularis and some pores of the chamber wall;  $\times 400$ .

Fig. 8. Part of the chamber wall, outer view, showing the anastomosing cells of the membrana reticularis, one pore (*p*) and some of the cells lying upon the chamber wall;  $\times 1000$ .