

PLATE CIV.

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| Figs. 1-6. <i>Aulocystis zittelii</i> , W. Marshall, | 361 |
| Fig. 1. A somewhat damaged specimen, preserved in alcohol ; natural size. | |
| Fig. 2. Macerated specimen with two oscular apertures ; natural size. | |
| Fig. 3. Transverse section of a tube-wall (combination figure); $\times 60$. | |
| Fig. 4. Graphiohexaster with somewhat undulating terminal rays ; $\times 300$. | |
| Fig. 5. Discohexaster with short principal rays ; $\times 300$. | |
| Fig. 6. Discohexaster with long principal rays ; $\times 300$. | |
| Fig. 7. <i>Aulocystis grayi</i> , Bowerbank, | 359 |
| Fig. 7. Discohexaster with short principal and numerous long terminal rays ;
$\times 300$. | |