

PLATE XXII.

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Figs. 1-3. *Aulascus johnstoni*, F. E. S., .

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Fig. 1. Somewhat damaged specimen, preserved in alcohol; natural size.

Fig. 2. Vertical section through the lateral wall of the specimen shown in fig. 1
(combination figure); $\times 30$.

Fig. 3. Autodermal hexact pinulus; $\times 100$.

Figs. 4-9. *Sympagella nux*, O. Schmidt, .

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Fig. 4. Somewhat damaged specimen, preserved in alcohol; natural size.

Fig. 5. Vertical section through the upper part of the lateral wall of the specimen
shown in fig. 4 (combination figure); $\times 30$.

Fig. 6. Plumicome from the external trabecular framework near the gastral side;
 $\times 450$.

Fig. 7. a, b, c. Roller stars ("Walzensterne," O. Schmidt), reduced oxyhexasters;
 $\times 450$.

Fig. 8. Autodermal pentact pinulus with a rudiment of the sixth proximal radial
ray; $\times 100$.

Fig. 9. Autogastral hexact pinulus; $\times 100$.