

Figs. 1-5. *Holascus fibulatus*, F. E. S.,

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- Fig. 1. Damaged fragment, inferior portion with the basal tuft; natural size.
 Fig. 2. Fragment of the same specimen (fig. 1), inside; $\times 50$.
 Fig. 3a. Three-rayed spicule; 3b, c, d, two-rayed spicules or fibulae, from the same specimen (fig. 1); $\times 500$.
 Fig. 4. Middle part of a pentact from the same specimen (fig. 1); $\times 200$.
 Fig. 5. Central fragment of a rosette, from the same specimen (fig. 1); $\times 500$.

Figs. 6-13. *Holascus stellatus*, F. E. S.,

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- Fig. 6. Specimen, preserved in alcohol; natural size.
 Fig. 7. Fragment of the same specimen (fig. 6), outside view; $\times 50$.
 Fig. 8. Part of a hypodermal hexact with a comital diact, from the same specimen (fig. 6); $\times 200$.
 Fig. 9. Oxyhexaster with curved terminal rays, from the same specimen (fig. 6); $\times 500$.
 Fig. 10. Three-rayed spicule with bent rays and central node, from the same specimen (fig. 6); $\times 500$.
 Figs. 11, 12. Oxyhexasters of the specimen shown in fig. 6; $\times 500$.
 Fig. 13. Inferior anchor-like end of spicule from the basal tuft of the specimen shown in fig. 6.

Figs. 14-23. *Holascus* sp.,

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- Fig. 14. Part of the wall of a specimen which was not in my hands; natural size.
 Fig. 15. Fragment of the outer portion of the wall of the specimen shown in fig. 14; $\times 50$.
 Fig. 16. Part of a hypodermal hexact with a comital diact, from the specimen shown in fig. 14; $\times 200$.
 Fig. 17. Fragment of a discohexaster, from the specimen shown in fig. 14; $\times 500$.
 Fig. 18. Fragment of a floricome-like discohexaster, from the specimen shown in fig. 14; $\times 500$.
 Fig. 19. Graphiohexaster from the specimen shown in fig. 14; $\times 500$.
 Fig. 20. Discohexaster from the specimen shown in fig. 14; $\times 500$.
 Fig. 21. Central part of a graphiohexaster, from the specimen shown in fig. 14; $\times 500$.
 Fig. 22. Discohexaster from the specimen shown in fig. 14; $\times 500$.
 Fig. 23. Discohexaster from the specimen shown in fig. 14; $\times 500$.

This plate was arranged by Sir Wyville Thomson.