

PLATE VIII.

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Figs. 1-8. *Thenea fenestrata*, 71

Figure 1. Sponge; nat. size.

„ 2-8. Spicules—

Fig. 2. Cladal end of anatriæne, with mesactinal cladome; × 125.
 „ 3. Cladal end of anatriæne with terminal cladome; × 180.

Figs. 4-6. Plesiaster, in fig. 6 reduced to a microxea; × 49.
 „ 7, 8. Spirasters; × 292.

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Figs. 11-20. *Thenea wrightii*, 63

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„ 20. Flagellated chambers, showing the fenestrated membrane; × 292.

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„ 21. Longitudinal median section of an external bud still attached to the parent; × 49.
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Fig. 23. *Thenea* sp., 77

„ 23. Sponge; nat. size.

Figs. 24-39. *Thrombus challengeri*, 275

„ 24. Sponge; nat. size.

„ 25-34. Spicules—

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 „ 28. The same seen from above; × 292.
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