

PLATE XXXIX.

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Figs. 1-9. *Hyalonema* sp.,

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Fig. 1. Marginal oxydiact with four cruciately disposed knobs ; $\times 300$.

Figs. 2, 3. Great amphidiscs with spinous axial beam ; $\times 300$.

Fig. 4. Middle-sized amphidisc ; $\times 300$.

Fig. 5. Autodermal pentact pinulus ; $\times 300$.

Fig. 6. Oxyhexact with straight smooth rays ; $\times 300$.

Fig. 7. Autodermal pentact pinulus ; $\times 300$.

Fig. 8. Small amphidisc ; $\times 300$.

Fig. 9. Middle-sized amphidisc ; $\times 300$.

Figs. 10-15. *Hyalonema* sp., near *Hyalonema conus*, F. E. S.,

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Fig. 10. Great amphidisc with broad paddle-shaped umbel rays ; $\times 300$.

Fig. 11. Middle-sized amphidisc ; $\times 300$.

Fig. 12. Oxyhexact with straight smooth rays ; $\times 300$.

Fig. 13. Autodermal pentact pinulus ; $\times 300$.

Fig. 14. Small amphidisc ; $\times 300$.

Fig. 15. Autodermal pentact pinulus ; $\times 300$.

Figs. 16-18. *Hyalonema* (probably) *lusitanicum*, Bocage,

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Fig. 16. Basal tuft with *Palythoa*-investment, torn from the body ; natural size.

Fig. 17. Tetract with rough ends, from the basal pad-rest of the superior end of the tuft ; $\times 300$.

Fig. 18. Echinated and rough thick diact, from the basal pad-rest of the superior end of the tuft ; $\times 300$.