

PLATE XXX.

PAGE  
228

Fig. 1. Fragment, showing the margin of the oscular aperture, outer side view ; natural size.

Fig. 2. Fragment of the side wall, interior (gastral) side view ; natural size.

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

Fig. 4. Amphidisc ;  $\times 300$ .

Fig. 5. Oxyhexact with smooth bent rays ;  $\times 300$ .

Fig. 6. Amphidisc ;  $\times 300$ .

Fig. 7. Marginal diact with four cruciateley disposed central knobs ;  $\times 100$ .

Fig. 8. Oxyhexact with straight smooth rays ;  $\times 300$ .

Figs. 9-17. *Hyalonema kentii*, O. Schmidt, . . . . . 207

Fig. 9. Dried specimen without basal tuft, from a photograph ; natural size.

Fig. 10. Great amphidisc from the dermal membrane ;  $\times 100$ .

Figs. 11-13. Amphidiscs of various sizes ;  $\times 300$ .

Fig. 14. Oxyhexact with smooth bent rays ;  $\times 300$ .

Fig. 15. Oxyhexact with smooth straight rays ;  $\times 300$ .

Fig. 16. Autodermal pentact pinulus of the lateral side ;  $\times 100$ .

Fig. 17. Autodermal pentact pinulus of the sieve plate ;  $\times 100$ .