

PLATE XII.

Arrangement of Spines.

	Diam.
Fig. 1. [<i>Antipathes</i>] <i>myriophylla</i> , Pallas,	x 26
Fig. 2. <i>Antipathella intermedia</i> , n. sp.,	x 26
Fig. 3. " <i>reticulata</i> (Pall.),	x 26
Fig. 4. <i>Tylopathes hypnoides</i> , n. sp.,	x 26
Fig. 5. <i>Antipathella atlantica</i> (Gray),	x 26
Fig. 6. <i>Cirripathes paucispina</i> , n. sp.,	x 8
Fig. 7. <i>Stichopathes occidentalis</i> (Gray), near the apex of the stem,	x 8
Fig. 8. " " " near the base,	x 8
Fig. 9. " <i>echinulata</i> , n. sp.,	x 8
Fig. 10. <i>Cirripathes spiralis</i> (Pall.),	x 8
Fig. 11. <i>Antipathella strigosa</i> , n. sp.,	x 26
Fig. 12. <i>Cirripathes diversa</i> , n. sp.,	x 8
Fig. 13. " <i>flagellum</i> , n. sp. (only half the stem is shown),	x 12
Fig. 14. " <i>propinqua</i> , n. sp. (only half the stem is shown),	x 12
Fig. 15. <i>Antipathella subpinnata</i> (E. and S.),	x 26
Fig. 16. <i>Antipathes dichotoma</i> , Pallas,	x 26
Fig. 17. <i>Stichopathes gracilis</i> (Gray), near the apex of a stem,	x 8
Fig. 18. " " " near the middle of a stem,	x 8
Fig. 19. " " " near the base,	x 8
Fig. 20. <i>Parantipathes larix</i> (Esper),	x 26
Fig. 21. <i>Leiopathes glaberrima</i> (Esper),	x 26
Fig. 22. " " " 	x 26
Fig. 23. <i>Stichopathes filiformis</i> (Gray),	x 8
Fig. 24. " " " 	x 8
Fig. 25. <i>Aphanipathes verticillata</i> , n. sp.,	x 26
Fig. 26. [<i>Antipathes</i>] <i>arctica</i> , Lütken,	x 26
Fig. 27. <i>Antipathella boscii</i> (Lamx.),	x 26
Fig. 28. <i>Stichopathes lütkeni</i> , n. sp.,	x 26