

PLATE XIV.

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Figs. 1-9. *INIOTEUTHIS MORSEI*, Verrill,¹

- Fig. 1. Dorsal view of a specimen ; natural size.
- Fig. 2. Lateral view of a sucker from one of the sessile arms ; magnified 20 diameters.
- Fig. 3. Front view of the same sucker ; magnified 20 diameters.
- Fig. 4. View of the right tentacular club ; magnified 2 diameters.
- Fig. 5. The right tentacular club of another specimen, seen from the outer aspect, to show the row of chromatophores upon it ; magnified 2 diameters.
- Fig. 6. An urceolate tentacular sucker, magnified 250 diameters.
- Fig. 7. The distal extremity of a similar sucker ; magnified 250 diameters.
- Fig. 8. A similar sucker in optical section ; magnified 250 diameters.
- Fig. 9. Inner surface of the right ventral arm, to show the arrangement of the proximal suckers in two series ; natural size.

Figs. 10-14. *PROMACHOTEUTHIS MEGAPTERA*, n. gen., n. sp., . 120

- Fig. 10. Side view of the head, arms, and siphon, with the almond-shaped pit for articulation with the mantle ; magnified 3 diameters.
- Fig. 11. Ventral aspect of the head and siphon ; magnified 3 diameters.
- Fig. 12. Portion of an arm, showing the arrangement of the suckers ; magnified 7 diameters.
- Fig. 13. Circumoral region, showing the thick papillate lip and the bases of the arms and tentacles ; magnified 2 diameters.
- Fig. 14. A sucker from one of the arms ; magnified 30 diameters.

¹ The name has been changed since the plate was printed off.