

PLATE XXXVI.

Figs. 1-24. *Siriella thompsonii*, Milne-Edwards.

- Fig. 1. Adult male, from left side ; magnified about fourteen times.
- Fig. 2. Adult female, from right side.
- Fig. 3. Same, from above.
- Fig. 4. Left antennular peduncle of male, with the hispid lobe, from inner side.
- Fig. 5. Outer part of same peduncle, from below ; more highly magnified. The hairs have been removed from the male appendage to show the double band giving origin to the hairs.
- Fig. 6. Left antennæ, with scale and proximal part of flagellum, from below.
- Fig. 7. Anterior lip and mandibles, from below.
- Fig. 8. Terminal joint of mandibular palp ; more highly magnified.
- Fig. 9. Cutting edges of mandibles.
- Fig. 10. Maxilla of first pair.
- Fig. 11. Maxilla of second pair.
- Fig. 12. Maxilliped.
- Fig. 13. Gnathopod.
- Fig. 14. One of the anterior legs ; somewhat less magnified.
- Fig. 15. Outer part of same ; more highly magnified.
- Fig. 16. Leg of last pair, with male sexual appendage.
- Fig. 17. Male sexual appendage, isolated, and more highly magnified.
- Fig. 18. Male pleopod of first pair.
- Fig. 19. Male pleopod of second pair.
- Fig. 20. Branchial lobe of a pleopod of first pair.
- Fig. 21. Branchial lobe of a pleopod of second pair.
- Fig. 22. Telson, from above.
- Fig. 23. Extremity of same ; more highly magnified.
- Fig. 24. Right uropod, from above.

Figs. 25-28. *Siriella gracilis*, Dana.

- Fig. 25. Adult female, from above ; magnified about twenty times.
- Fig. 26. Right antenna, with scale and proximal part of flagellum, from below.
- Fig. 27. Extremity of tail, with telson and left uropod, from above.
- Fig. 28. Tip of telson ; more highly magnified.