

PLATE XX.

Nyctiphanes australis, G. O. Sars.

- Fig. 1. Ovigerous female, from left side ; magnified about eight times.
- Fig. 2. Anterior division of body, together with first caudal segment of same, viewed from the ventral face, to show the form of the double ovisac.
- Fig. 3. Anterior part of body, from above.
- Fig. 4. Right antennular peduncle, from above.
- Fig. 5. Same, from inner side.
- Fig. 6. Basal joint of same, from outer side.
- Fig. 7. Right antenna, with scale and proximal part of flagellum, from below.
- Fig. 8. Anterior lip.
- Fig. 9. Posterior lip.
- Fig. 10. Mandible, with palp.
- Fig. 11. Cutting edges of mandibles.
- Fig. 12. Maxilla of first pair.
- Fig. 13. Maxilla of second pair.
- Fig. 14. Maxilliped.
- Fig. 14 α . Terminal joint of same ; more highly magnified.
- Fig. 15. Leg of first pair, with gill and luminous organ.
- Fig. 15 α . Terminal joint of same ; more highly magnified.
- Fig. 16. Leg of second pair, with attached gill.
- Fig. 17. Leg of fifth pair, with gill (exopod wanting).
- Fig. 18. Leg of penultimate pair, with gill and luminous organ (exopod wanting).
- Fig. 19. Gill of last pair, with rudiment of leg.
- Fig. 20. Rudimentary leg of last pair, isolated, and more highly magnified.
- Fig. 21. A pleopod.
- Fig. 22. Extremity of tail, with caudal fan, from above.
- Fig. 23. Tip of telson ; more highly magnified.