

PLATE I.

Paranebalia longipes (Willemoes Suhm).

- Fig. 1. Adult female, seen from the left side; magnified about thirty-four diameters. The specimen has been rendered pellucid by mounting in Canada balsam, so as to exhibit *in situ* the several limbs covered by the carapace, as also some of the internal organs. *R*, rostral plate; *O*, eye; *a*¹, antennula; *a*², antenna; *M*, mandible; *Mp*, mandibular palp; *m*¹, maxilla of first pair; *m*², maxilla of second pair; *brp*, branchial legs; *pl*, pleopoda; *ep*¹, *ep*², rudimentary caudal limbs of first and second pairs; *ur*, caudal rami; *Cm*, adductor muscle of carapace; *Ov*, ovary.
- Fig. 2. Rostral plate, seen from below; magnified fifty diameters.
- Fig. 3. Left eye, lateral view.
- Fig. 4. Left antennula.
- Fig. 5. One of the olfactory filaments from the flagellum of same; highly magnified.
- Fig. 6. Serrate projection of last segment of peduncle of same.
- Fig. 7. Left antenna.
- Fig. 8. Anterior lip, seen from below.
- Fig. 9. Mandibles, together with the palps and adductor muscle; front view.
- Fig. 10. Masticatory part of a mandible; more highly magnified.
- Fig. 11. Mandibular palp, lateral view.
- Fig. 12. Maxilla of first pair.
- Fig. 13. Maxilla of second pair.