

PLATE XI.

*Euphausia pellucida*, Dana.

- Fig. 1. Adult female, from right side ; magnified about nine times.
- Fig. 2. Same, from above, showing the luminous globules shining through the integument.
- Fig. 3. Preanal spine ; highly magnified.
- Fig. 4. Adult male, from left side.
- Fig. 5. Anterior part of body of a female specimen, together with first caudal segment, from right side, showing the internal organs shining through the carapace. *st*, stomach ; *l*, liver ; *i*, intestine ; *h*, heart ; *ov*, ovary ; *ovd*, oviduct.
- Fig. 6. Carapace, with eyes, antennular peduncles ; antennæ, anterior lip (*L*), mandibles (*M*), mandibular palps (*Mp*), and heart (*h*), from below.
- Fig. 7. Ocular segment, with left eye, from below. *a*, larval eye or ocellus ; *b*, luminous organ.
- Fig. 8. Luminous organ of ocular pedicle, isolated and highly magnified.
- Fig. 9. Gill of antepenultimate pair, with the bulbous basal expansion containing a luminous globule.
- Fig. 10. The latter part ; more highly magnified.
- Fig. 11. Gill of last pair.
- Fig. 12. Rudiment of a leg of penultimate pair ; highly magnified.