

PLATE X.

*Eucopia australis*, Dana.

(Continued).

- Fig. 1. Young female, with all its limbs uninjured, from left side ; magnified about four times.
- Fig. 2. Trunk, from left side, with attached limbs ; carapace removed to show the segments and gills. *ep*, epipodite of maxilliped.
- Fig. 3. Extremity of a gill-branch.
- Fig. 4. One of its lobes ; highly magnified.
- Fig. 5. Leg of fourth pair, with attached gill.
- Fig. 6. Extremity of same ; more highly magnified.
- Fig. 7. Extremity of a leg of last pair.
- Fig. 8. A pleopod.
- Fig. 9. Extremity of tail, with telson and left uropod, from above.
- Fig. 10. Tip of telson ; more highly magnified.
- Fig. 11. Exterior corner, with part of apical edge of outer plate of uropod.
- Fig. 12. Part of the nervous cord, comprising seven ganglia of the trunk and three caudal.
- Fig. 13. Cephalic part of body of a male specimen, with eyes, antennulæ and antennæ, from above.
- Fig. 14. Anterior part of body of same, from below. *L*, anterior lip ; *M*, mandibles ; *Mp*, mandibular palp ; *l*, posterior lip ; *mp*, maxilliped. The limbs behind the mandibles are only represented on the right side.
- Fig. 15. A gill-branch of same.
- Fig. 16. One of the posterior gnathopodous legs of same.
- Fig. 17. A male pleopod.