

PLATE XIV.

Figs. 1-4. *Microcosmus helleri*, Herdman.

Figs. 5 and 6. *Microcosmus propinquus*, Herdman.

Figs. 7 and 8. *Microcosmus polymorphus*, Heller.

- Fig. 1. *Microcosmus helleri*, from the left side ; natural size.
- Fig. 2. Part of the branchial sac of the same, seen from the inside, to show the folds ; natural size.
- Fig. 3. Part of the branchial sac of the same, seen from the outside, to show the enormous transverse vessel (*tr. x.*) ; magnified (Hartn., obj. 4).
- Fig. 4. Part of the branchial sac of the same, seen from the inside ; magnified (Hartn., obj. 4).
- Fig. 5. *Microcosmus propinquus*, from the left side ; natural size.
- Fig. 6. Part of the branchial sac of the same, seen from the inside ; magnified (Hartn., obj. 4).
- Fig. 7. Part of the branchial sac of *Microcosmus polymorphus*, seen from the inside, to show the folds ; natural size.
- Fig. 8. A portion of the same sac ; magnified (Hartn., obj. 4).