

PLATE VII.

*Thaumastocheles zaleuca* (p. 47).

- Fig. 1. Pereion ; lateral view, with part of carapace removed to show the arrangement of the branchiæ.
- „ 1br. Diagram of the vertical arrangement of a section of the branchial apparatus.
- „ 1e. First siagnopod.
- „ 1f. Second siagnopod.
- „ 1g. Third siagnopod.
- „ 1h. First gnathopod.

*Ibaccus verdi* (p. 58).

- „ 2. Dorsal aspect of the pereion with the carapace removed to show the branchiæ; left side with the branchiæ intact, right shown in section.
- „ 2d. Siagones or mandibles ; ff' shows the position of the extremities of the second pair of siagnopoda.
- „ 2e. First pair of siagnopoda.
- „ 2f. Second pair of siagnopoda.
- „ 2g. Third pair of siagnopoda.
- „ 2k. First pereiopod ; showing the coxa with mastigobranchia and podobranchia attached.
- „ plc'. Upper surface of the pyloric apparatus.
- „ plc''. Under surface of the pyloric apparatus.