

PLATE IV.

Thalassina scorpionoides, branchiæ (p. 19).

Fig. 1. Pereion, showing the form and arrangement of the branchiæ; lateral wall of the carapace removed.

- „ *h*. First gnathopod with rudimentary mastigobranchia, with podobranchia and arthrobranchia attached; *h''*, arthrobranchial plume (detached); enlarged.
- „ *i*. Second gnathopod with rudimentary mastigobranchia, with podobranchia attached; *i''*, arthrobranchial plume detached, showing the under side; enlarged.
- „ *k*. Coxa of first pereiopod with rudimentary mastigobranchial lash, with the podobranchial plume attached; *k''*, anterior arthrobranchia detached, showing under side; *k'''*, posterior arthrobranchia, showing upper surface; *k''''*, under surface of the base of the same; enlarged.