

PLATE XXVII.

*Astacopsis paramattensis* (p. 202).

Fig. 1. Dorso-lateral view, natural size.

- „ 1e. First siagnopod; 1, 2, 3, 4, homologues of the four respective joints of the typical limb—coxa, basis, ischium, and meros; spines and hairs enlarged.
- „ 1f. Second siagnopod, figures as before.
- „ 1g. Third siagnopod, figures as before; *ec*, basecephysis.
- „ 1h. First gnathopod, figures as above; 5 carpos, 6 propodos, 7 dactylos; *pb*, podobranchial plume; *arb*, arthrobranchial plume; *ec*, ecephysis.
- „ 1i. Second gnathopod, figures as before; *pb*, podobranchia; *arb*, arthrobranchia.
- „ 1m''. Podobranchia of third pereopod attached to the mastigobranchial plate.
- „ 1m'''. Section of the mastigobranchial plate and podobranchia of third pereopod, with hairs from the surface of the former; magnified.

*Astacopsis sydneyensis* (p. 204).

- „ 2. Dorsal view of the specimen; enlarged twice.