

PLATE XII B.

PALINURIDÆ—Development (p. 89).

- Fig. 1. Phyllosoma of a *Panulirus* (?), taken off the Fiji Islands; magnified seven times (p. 91).
- „ 2. Pleon of the same; *v*, posterior pleopod.
- „ 3. Nervous system of a Phyllosoma of *Panulirus* (?) (p. 91).
- a, a*. Ophthalmopoda.
  - b, b*. First antennæ.
  - c, c*. Second antennæ.
  - c'*. The phymacerite.
  - g, g*. Green gland (*3gg*, shows structure enlarged).
  - d*. Mandibles.
  - e*. First pair of siagnopoda.
  - Hp*. Hepatic ducts.
  - F-H. Ganglia of thorax.
  - κ-o. Ganglia of pereion.
  - o, o*. Posterior pair of pereiopoda.
  - p-t. Ganglia of pleon.
  - v*. Sixth somite of pleon.
  - z, v*. Rhipidura.

SCYLLARIDÆ—Development (p. 95).

- „ *4b*. Second antenna of a Phyllosoma of one of the Scyllaridæ (p. 96).
- „ *4e*. First siagnopod.
- „ *4f*. Second siagnopod.
- „ *4g*. First gnathopod (?).
- „ *4h*. Second gnathopod (?).
- „ *4q*. Podobranchia and mastigobranchia of pereiopod; not yet escaped from the embryonic sac.