

PLATE XXI.

Figs. 1-4. *Cirralia stephanoma*, n. sp. (p. 198).

- Fig. 1. The entire monogastric corm, drawn from life. *p*, Pneumatophore; *pf*, pneumatocyst; *pp*, pigment-cap; *pi*, pneumatocnone; *n*, corona of eight nectophores; *v*, velum; *gh*, male gonodendron; *gf*, female gonodendron; *q*, palpons; *r*, palpacles; *t*, tentacle; *s*, siphon; *sh*, liver-ridges; *sr*, proboscis; *ss*, suctorial mouth.
- Fig. 2. Apical view of the half corm. Characters as in fig. 1.
- Fig. 3. Basal view of the half corm. *ss*, Suctorial mouth; *h*, androphores; *f*, gynophores.
- Fig. 4. Horizontal section through the pneumatophore. *pf*, Cavity of the pneumatocyst; *pq*, radial pouches of the pneumatophore; *pr*, radial septa between the pouches.

Figs. 5-8. *Athoria larvalis*, n. sp. (p. 202).

- Fig. 5. The entire monogastric corm, drawn from life. *p*, Pneumatophore; *b*, corona of bracts; *q*, palpons; *r*, palpacles; *t*, tentacle; *s*, siphon; *ss*, suctorial disc of the mouth.
- Fig. 6. Vertical frontal section through the axis of the corm (semi-diagrammatic). *p*, Pneumatophore; *pf*, pneumatocyst; *pc*, pericystic cavity; *pi*, pneumatocnone; *at*, cavity of the trunk; *b*, bracts; *bc*, bracteal canal; *bs*, rudimentary nectosac of the bract; *cr*, its radial canals; *k*, cnidonodes on its mouth; *q*, palpon; *r*, palpacle; *h*, androphores; *f*, gynophores; *t*, tentacle; *ts*, tentilla; *sb*, basigaster; *sm*, stomach; *sv*, its hepatic villi; *sr*, proboscis; *ss*, suctorial mouth.
- Fig. 7. A single bract. *bc*, Bracteal canal; *bs*, subumbrella; *k*, cnidonodes on its mouth.
- Fig. 8. A single tentillum. *ts*, Pedicle; *tk*, spiral cnidoband; *tf*, terminal filament.

Figs. 9-13. *Larvæ Physonectarum* (pp. 195, 200).

- Fig. 9. Larva with a single bract (*b*). *p*, Pneumatophore; *s*, siphon; *so*, mouth; *t*, tentacle; *i*, buds.
- Fig. 10. Larva with two opposite five-edged bracts (*b*). Characters as in fig. 9. *bs*, Nectosac.
- Fig. 11. Larva with four cruciate trifold bracts (*b*) seen from the apex. *p*, Pneumatophore; *i*, buds; *k*, cnidonodes.
- Fig. 12. Larva with a corona of five-edged bracts (*b*). Characters as in figs. 9, 10.
- Fig. 13. Rudimentary tentillum. *ts*, Pedicle; *tk*, cnidosacs.