

PLATE XII.

Figs. 7-9. *Anthophysa darwinii*, n. sp. (p. 278).

- Fig. 7. Dorsal view of the complete corm, after the detachment of the bracts. The ovate pneumatocyst (*p*) exhibits above an octoradiate pigment-star, below a corona of sixteen radial septa. *bp*, Basal insertions of the lamellar pedicles of bracts; *ib*, buds of bracts, on the top of the nectostyle; below, trunk of the nectosome; *g*, palpons.
- Fig. 8. Lateral view of the same corm, without bracts (from the left side). Characters as in fig. 7. The ventral side of the pneumatophore is embraced by the cucullate nectostyle (*am*); (compare p. 279).
- Fig. 9. Ventral view of the same corm. Characters as in fig. 7. Two bracts only (*b*, at the left hand) are preserved. *is*, Ventral series of buds of cormidia (in the median ventral line of the siphostyle, p. 270).

Figs. 10-18. *Athorybia ocellata*, n. sp. (p. 276, Pl. XI.).

- Fig. 10. Longitudinal section through a contracted siphon. *sp*, Pedicle; *sb*, basigaster; *sm*, stomach; *sv*, hepatic villi; *sr*, proboscis; *so*, mouth.
- Fig. 11. Ventral view of a tentillum. *ts*, Pedicle; *tk*, cnidosac; *tc*, lateral horns; *ta*, terminal ampulla.
- Fig. 12. Dorsal view of a tentillum; *tz*, dorsal spur. Characters as in fig. 11.
- Fig. 13. Lateral view of a tentillum (left side). Characters as in figs. 11, 12. (For the right hand *ta* read *tz*.)
- Fig. 14. Transverse section of a bract. *bc*, Bracteal canal; *bk*, cnidal ribs on the dorsal side.
- Fig. 15. Exodermal epithelium of the margin of a bract. *br*, Cnidal marginal band, with pigment; *k*, cnidocysts.
- Fig. 16. Exodermal epithelium of a dorsal rib of a bract. *bk*, Patches of pigment and cnidocysts.
- Fig. 17. A male gonodendron. *gp*, Its pedicle; *h*, androphores; *hp*, their pedicles; *hx*, spadix; *hs*, spermarium; *uo*, ostium umbrellæ.
- Fig. 18. A female gonodendron. *gp*, Its pedicle; *f*, gynophores; *fp*, their pedicles; *o*, eggs; *uo*, ostium umbrellæ.