

PLATE XIII.

Drawn from life by me in Lanzerote, January 15, 1867.

Nectalia loligo, n. sp. (p. 252).

- Fig. 1. Lateral view of the complete corm. The trunk of the nectosome bears an apical pneumatophore (*p*), with pneumatocyst (*pf*), and two opposite rows of nectophores (*n*). The shortened trunk of the siphosome bears a corona of bracts, and beyond it siphons (*s*), palpons and tentacles (*t*); *in*, buds of nectophores.
- Fig. 2. The same corm in the contracted state, after the detachment of the nectophores. *pf*, Pneumatocyst; *in*, buds of nectophores; *is*, buds of siphons; *sb*, basigaster; *sm*, stomach; *sv*, hepatic villi; *sr*, proboscis; *so*, mouth; *yh*, cystons; *yo*, their distal opening (anus?).
- Fig. 3. The trunk alone, after the detachment of the appendages (lateral view from the left side). *am*, Nectostyle (trunk of the nectosome); *p*, pneumatophore; *pf*, pneumatocyst; *in*, buds of nectophores; *as*, vesicular siphostyle (trunk of the siphosome); *is*, buds of siphons and palpons.
- Fig. 4. The pneumatophore (much contracted in spirit). *px*, Apex; *pb*, basis; *pf*, pneumatocyst; *pr*, four radial septa; *ps*, pouches between them; *in*, buds of nectophores, *am*, trunk of the nectosome.
- Fig. 5. A young nectophore, from the ventral side.
- Fig. 6. An adult nectophore, from the dorsal side. *w*, Subumbrella; *cl*, left canal; *cr*, right canal; *cp*, pedicular canal; *v*, velum.
- Fig. 7. Basal view of a nectophore. *no*, Ostium; *v*, velum; *cc*, ring-canal.
- Fig. 8. Lateral view of a nectophore, from the left side. *cl*, Left canal; *cp*, pedicular canal.
- Fig. 9. Ventral view of a sagittal bract. *bb*, Basal pedicle; *cb*, ventral canal of the bract.
- Fig. 10. Lateral view of an intermediate (diagonal) bract. Characters as in fig. 9. *bd*, Dorsal crest.
- Fig. 11. Dorsal view of a lateral bract. Characters as in figs. 9, 10.
- Fig. 12. Lateral view of the same lateral bract.
- Fig. 13. A siphon. *sb*, Basigaster; *sm*, stomach, with hepatic villi (*sv*); *sr*, proboscis; *so*, mouth.
- Fig. 14. A tentillum (lateral branch of a tentacle). *ts*, Pedicle; *tk₁*, basal ampulla; *tk_{1v}*, cnidoband; *tk₁₁*, cnidosac; *tk_{11v}*, terminal ampulla; *tf*, terminal filament.
- Fig. 15. Two small paliform cnidocysts, from the distal portion of the cnidoband.
- Fig. 16. Two large ellipsoidal cnidocysts, from the basal portion of the cnidoband.