

PLATE XXIX.

Figs. 1-8. *Polyphyes ungulata*, n. sp. (p. 179).

| | Diam |
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| Fig. 1. The complete corm. <i>an</i> , Trunk of the nectosome; <i>n</i> , nectophores; <i>s</i> , siphons; <i>ss</i> , suctorial mouth; <i>t</i> , tentacles; <i>h</i> , androphores; <i>f</i> , gynophores. (Lateral view of the nectosome), | × 4 |
| Fig. 2. Lateral view of a nectophore (from the right side). <i>np</i> , Pedicle; <i>ce</i> , pallial canal; <i>w</i> , subumbrella, | × 4 |
| Fig. 3. Apical view of a nectophore. <i>np</i> , Pedicle; <i>nx</i> , right wing, <i>nl</i> , left wing, of the ventral groove; <i>ce</i> , pallial canal; <i>cc</i> , ring canal; <i>cv</i> , ventral canal; <i>cv''</i> , ventral sinus; <i>w</i> , subumbrella; <i>v</i> , velum, | × 4 |
| Fig. 4. Basal view of a nectophore. Characters as in fig. 3, | × 4 |
| Fig. 5. Basal view of two united nectophores. <i>an</i> , Trunk with buds, | × 4 |
| Fig. 6. Dorsal view of a nectophore, | × 4 |
| Fig. 7. The isolated trunk of the corm, after detachment of the appendages. <i>an</i> , Trunk of the nectosome; <i>in</i> , its blastocrene (buds of nectophores); <i>as</i> , trunk of the siphosome; <i>is</i> , its blastocrene (buds of siphons); <i>x</i> , free interval between the two blastocrenes (or points of vegetation); <i>cn</i> , canal of the nectophore; <i>ce</i> , its pallial canal, | × 4 |
| Fig. 8. A single tentillum. <i>tp</i> , Pedicle; <i>ts</i> , cnidosac; <i>tk</i> , cnidotænia; <i>kl</i> , large lateral cnidocysts; <i>km</i> , small median cnidocysts; <i>tf</i> , terminal filament, | × 200 |

Figs. 9-14. *Vogtia köllikeri*, n. sp. (p. 182), × 5

Figs. 9-14. Different views of nectophores. *ud*, Dorsal face of the umbrella; *ux*, right-hand face; *ul*, left-hand face; *nx*, right wing of the ventral groove; *nl*, left wing; *w*, subumbrella; *v*, velum; *ce*, pallial canal; *cc*, ring-canal; *cv*, ventral canal; *cv''*, ventral sinus.

Fig. 9. Lateral view (from the right side).

Fig. 10. Oblique lateral view (half dorsal, half right side).

Fig. 11. Basal view of a young nectophore; *an*, trunk with buds.

Fig. 12. Basal view of an adult nectophore.

Fig. 13. Ventral view.

Fig. 14. Dorsal view.