

PLATE XXXIII.

The figures of this Plate were drawn by me from living specimens in the Canary Island
Lanzerote, December 28-30, 1866.

Diphyopsis compressa, n. sp. (p. 153).

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| Fig. 1. A complete living corm, with expanded siphosome. The first (apical) nectophore is seen from its left side, the second (basal) from its right side. <i>cs</i> , Somatocyst of the superior or proximal nectophore; <i>cp</i> , coryphal canal; <i>w</i> , subumbrella; <i>ni</i> , hydrœcium; <i>ub</i> , ventral face of the umbrella; <i>np</i> , pedicle of the inferior or distal nectophore; <i>nl</i> , its overlapping left wing; <i>nd</i> , dorsal edge, | × 3 |
| Fig. 2. The two nectophores, united, seen from the ventral side of the first. <i>cs</i> , Somatocyst; <i>cp</i> , coryphal canal; <i>w</i> , subumbrella; <i>nf</i> , hydrœcial canal (infundibular furrow); <i>nf</i> ¹ , its superior fissure; <i>nf</i> ² , its inferior fissure; <i>ni</i> , hydrœcium of the first nectophore; <i>α</i> , the included stem, | × 3 |
| Fig. 3. The two nectophores, united, seen from the dorsal side of the first. Characters as in fig. 2. The second nectophore exhibits distinctly the left mantle-lobe of its umbrella (<i>nl</i>) overlapping the inferior part of the hydrœcial canal, | × 3 |
| Fig. 4. The basal (distal or second) nectophore, seen from its right side. <i>np</i> , Pedicle, with the apical canal (<i>cp</i>); <i>nf</i> ¹ , superior, and <i>nf</i> ² , inferior fissure of the hydrœcial canal; <i>w</i> , subumbrella; <i>nd</i> , odd dorsal tooth; <i>n</i> ¹ - <i>n</i> ⁶ , three pairs of basal teeth, two of which (<i>n</i> ¹ - <i>n</i> ⁴) surround the ostium of the umbrella, | × 3 |
| Fig. 5. Apical part of the same nectophore, seen from its ventral side, exhibiting the bridge (<i>ub</i>) between the two fissures of the hydrœcial canal (<i>nf</i> ¹ , <i>nf</i> ²), and the overlapping left mantle-lobe (<i>nl</i>), | × 3 |
| Fig. 6. Basal ostium of the apical (proximal or first) nectophore, seen from below; <i>v</i> , velum; <i>nd</i> , odd dorsal tooth; <i>n</i> ¹ , left, <i>n</i> ² , right, lateral teeth; <i>n</i> ³ , left, <i>n</i> ⁴ , right, ventral teeth; <i>cr</i> , ring-canal, | × 6 |
| Fig. 7. Basal part of the same nectophore, seen from its dorsal side. Characters as in fig. 6, | × 6 |
| Fig. 8. Basal view of the same nectophore, exhibiting the rectangular mouth of the hydrœcium or the infundibular cavity, in which is hidden the contracted siphosome (<i>α</i>). Characters as in fig. 6. | |