

PLATE XXXIX.

Drawn from life by me in the Canary Island Lanzerote, February 1867.

The signification of the characters is the same in all the figures :—

<i>ud.</i> Dorsal face of the nectophore.		<i>cx.</i> Right canal.
<i>uv.</i> Its ventral face.		<i>cl.</i> Left canal.
<i>uo.</i> Its ostium.		<i>cc.</i> Circular ring-canal.
<i>ui.</i> Infundibulum.		<i>nh.</i> Coryphal edge of the umbrella.
<i>w.</i> Subumbrella.		<i>nd.</i> Dorsal edge of the umbrella.
<i>v.</i> Velum.		<i>n<sup>1</sup>, n<sup>3</sup>.</i> Left edges.
<i>cs.</i> Somatocyst.		<i>n<sup>2</sup>, n<sup>4</sup>.</i> Right edges.
<i>co.</i> Oleocyst.		<i>nx.</i> Right wing of the hydroœcial canal.
<i>cd.</i> Dorsal canal.		<i>nl.</i> Left wing of the hydroœcial canal.
<i>cv.</i> Ventral canal.		<i>as.</i> Trunk of the siphosome.

*Calpe gegenbauri*, n. sp. (p. 164).

- |   | Diam. |
|---|-------|
| Figs. 1-4. The entire corm, with the two nectophores in their natural junction, and the enclosed siphosome, seen from four different sides, . . . . .                               | × 6   |
| Fig. 1. Ventral view of the second, right lateral view of the first nectophore.   |       |
| Fig. 2. Dorsal view of the second, left lateral view of the first nectophore.   |       |
| Fig. 3. Right lateral view of the second, oblique basal view of the first nectophore.   |       |
| Fig. 4. Left lateral view of the second, oblique apical view of the first nectophore.   |       |
| Figs. 5-8. The first (proximal or apical) nectophore alone, seen from four different sides, . . . . .   | × 12  |
| Fig. 5. Apical view of the first nectophore. The nectosac ( <i>w</i> ) shines through the dorsal, the somatocyst ( <i>cs</i> ) through the ventral half.                            |       |
| Fig. 6. Dorsal view of the first nectophore, with the nectosac ( <i>w</i> ) shining through.  |       |
| Fig. 7. Ventral view of the first nectophore; the somatocyst ( <i>cs</i> ) is visible in the upper half; the hydroœcium and the included siphosome ( <i>as</i> ) in the lower half. |       |
| Fig. 8. Lateral view of the first nectophore, from the left side. <i>w</i> , Nectosac; <i>cs</i> , somatocyst; <i>as</i> , siphosome.   |       |
| Fig. 9. The uppermost part of the second (distal or basal) nectophore, with the upper opening of the hydroœcial canal ( <i>ui</i> ), seen from the ventral side, . . . . .          | × 12  |
| Fig. 10. The same, seen from above, from the apical side, . . . . .   | × 12  |
| Fig. 11. Horizontal transverse section of the second nectophore. <i>nh</i> , Its swimming cavity; <i>as</i> , siphosome, . . . . .  | × 6   |
| Fig. 12. Basal view of the second nectophore, from below. <i>uo</i> , Ostium of the nectosac; <i>v</i> , velum; <i>ui</i> , basal opening of the hydroœcial canal, . . . . .        | × 6   |