

PLATE LX.

The Lettering is the same in all the Figures.

<p><i>a'</i>. Ventral branch of the axial cord of the arm. <i>ad</i>. The parambulacral extensions of the axial-cords into the ventral perisome of the disk. <i>ae</i>. Ambulacral epithelium. <i>b</i>. Radial blood-vessel. <i>c</i>. Bands of connective tissue in the body-cavity. <i>cc</i>. Coeliac canal. <i>cvc</i>. Circumvisceral coelom. <i>e</i>. External epithelium. <i>fg</i>. Fore-gut. <i>g</i>. Epithelium of the gut. <i>gc</i>. Genital cord. <i>gc'</i>. Genital canal.</p>	<p><i>gv</i>. Genital vessel. <i>ib</i>. Intervisceral blood-ve- <i>lp</i>. Labial plexus. <i>n</i>. Ambulacral nerve. <i>nr</i>. Its oral ring. <i>p</i>. Pigment granules. <i>sa</i>. Sacculi. <i>so</i>. Spongy organ. <i>stc</i>. Subtentacular canal. <i>tb</i>. Tentacular branch of water-vessel. <i>w</i>. Radial water-vessel. <i>wp</i>. Water-pore. <i>wt</i>. Water-tube.</p>
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Fig. 1. ACTINOMETRA PULCHELLA, Pourtalès, sp.

	Diam.	Page
Fig. 1. Transverse section of an ambulacrum behind the mouth, showing the connection of the genital vessels (<i>gv</i>) and labial plexus (<i>lp</i>),	x 50	98

Fig. 2. ANTEDON CARINATA, Leach, sp.

Fig. 2. Portion of a vertical transverse section of the disk in the anal interradius, showing the connection of the genital vessels (<i>gv</i>) and labial plexus (<i>lp</i>),	x 50	98
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Figs. 3-6. ANTEDON ESCHRICHTI, Müll., sp.

Fig. 3. Portion of a vertical longitudinal section of the disk, which passes through the peristome, showing the connection of the intervisceral vessels (<i>ib</i>) with the spongy organ (<i>so</i>),	x 35	98
Fig. 4. Longitudinal vertical section of the peristome in the direction of a ray,	x 60	97
Fig. 5. Part of a vertical transverse section of the disk in the anal interradius, showing the spongy organ and labial plexus,	x 40	98
Fig. 6. Transverse section of a brachial ambulacrum, showing one of the ventral branches of the axial cord (<i>a'</i>) ¹ which extend into the perisome at the side of the food-groove,	x 65	122

¹ This is wrongly lettered *ad*.