

PLATE VIIIa.

The Lettering is the same in all the Figures.

<p><i>A.</i> Axial cord of arm. <i>a'</i>. Its branches. <i>aa.</i> Ambulacral epithelium. <i>B₂</i>. Second brachial. <i>b.</i> Radial blood-vessel. <i>br.</i> Plug of calcareous tissue, called a basal rosette by Sars. <i>cc.</i> Coeliac canal. <i>cco.</i> Interradial portion of circular commissure. <i>cp.</i> Covering plate. <i>G.</i> Gut. <i>gc.</i> Genital cord. <i>gc'</i>. Genital canal. <i>ico.</i> Intraradial portion of circular commissure.</p>	<p><i>J.</i> Arm-joint. <i>ld.</i> Dorsal ligament. <i>li.</i> Interarticular ligament. <i>mp.</i> Muscle-plate. <i>n.</i> Ventral or ambulacral nerve. <i>R₁</i>. First radial. <i>re.</i> Rectum. <i>rm.</i> Muscles uniting the first and second radials. <i>stc.</i> Subtentacular canal. <i>T.</i> Tentacle. <i>vrf.</i> Ventral radial furrow. <i>W.</i> Radial water-vessel. <i>x.</i> Plexiform gland.</p>
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Figs. 1-3. BATHYCRINUS GRACILIS, WYV. THOMS.

	Diam.	Page
Fig. 1. Head and upper part of stem,	x 10	243
Fig. 2. Middle part of stem,	x 10	27
Fig. 3. Lowest part of stem,	x 10	27
Fig. 4. Ventral portion of a transverse section of an arm,	x 285	236
Fig. 5. An entire section through the middle of an arm-joint,	x 165	236

Figs. 6-8. RHIZOCRINUS LOFOTENSIS, Sars.

Fig. 6. Horizontal section through the lower part of the radials, of which there are six,	x 35	250
Fig. 7. Horizontal section of the calyx of the same individual at the level of the articular faces of the radials,	x 35	252
Fig. 8. Horizontal section of the disk of a pentamerous specimen at the level of the second brachials,	x 40	254