

PLATE VI.

<p><i>A.</i> (in fig. 1) stands for matured ovum. <i>A.</i> (in fig. 3) " body-cavity. <i>A.</i> (in fig. 6) " musculus adductor scutorum. <i>B.</i> stands for ovum, not fully matured. <i>C.</i> (in fig. 1) stands for young ovarian eggs. <i>C.</i> (in fig. 10) " outer sack of connective tissue. <i>c.</i> stands for inner layer of longitudinal muscular fibres. <i>D.</i> " genital duct. <i>d.</i> (in fig. 1) stands for epithelium of ovarian wall. <i>d.</i> (in fig. 3) " cement-ducts. <i>gl.</i> stands for pancreatic gland. <i>GS.</i> or <i>G.</i> supracæsophageal ganglia. <i>GA.</i> " genital aperture. <i>L.</i> " labrum. <i>l.</i> " cæca of the so-called liver. <i>M.</i> " mouth.</p>	<p><i>O.</i> stands for ovarian cæca. <i>oc.</i> " eye. <i>Od.</i> or <i>ov.</i> oviduct. <i>Oc.</i> " cæsophagus. <i>o.n.</i> " four optic nerves. <i>P.</i> " pancreatic gland. <i>p.n.</i> " peduncular nerve. <i>S.</i> (in figs. 4 and 6) stands for stomach. <i>S.</i> (in fig. 10) stands for funnel at the end of the oviduct. <i>S'.</i> stands for curious sack. <i>t.</i> " testicular cæca. <i>W.</i> " body-wall. <i>X.</i> (in fig. 2) stands for yolk-elements of egg. <i>X.</i> (in figs. 10 and 11) stands for unknown mass. <i>I.-III.</i> stands for small optical ganglia.</p>
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Fig. 1. Part of one of the cæca of the ovarium of *Scalpellum vulgare*, Leach ; magnified 685 diameters.

Fig. 2. Nucleus with nucleolus of a nearly ripe ovarian egg of *Scalpellum vulgare*, Leach ; magnified 685 diameters.

Fig. 3. Part of a section of the peduncle of *Scalpellum regium* (Wyv. Thoms.), Hoek, in its lower half ; magnified 33 diameters. Body-cavity, acting as the main cement-duct.

Figs. 4, 5. Pancreatic gland of *Scalpellum parallelogramma*, Hoek.

Fig. 4. Part of a transverse section through the cephalic part of the body ; magnified 33 diameters.

Fig. 5. Section of the gland where it has its greatest diameter ; magnified 106 diameters.

Fig. 6-9. Anatomy of *Lepas anatifera*, Linné.

Fig. 6. Sagittal section of the body ; magnified 1.5 diameters.

Fig. 7. Lateral view of the upper and front part of the stomach, after the muscles have been removed ; magnified 8 diameters.

Fig. 8. Frontal view of a part of the stomach with the supracæsophageal ganglia ; magnified 8 diameters.

Fig. 9. The eye and its innervation ; magnified 58 diameters.

Fig. 10. The apparatus by means of which the oviduct opens in *Scalpellum vulgare*, Leach ; magnified 106 diameters.

Fig. 11. Same apparatus of *Lepas hillii*, Leach ; magnified 58 diameters.