

PLATE V.

Figs. 1-10. *Salpa echinata*, n. sp.

Figs. 11-15. *Salpa mollis*, n. sp.

at. Atrial aperture.
br. Branchial aperture.
br.l. Edge of branchial aperture.
d.d. Dorsal ridges of test.
d.l. Dorsal lamina.
d.t. Dorsal tubercle.
en. Endostyle.

l. Lateral ridges of test.
m.b. Muscle band.
n.g. Nerve ganglion.
p.p. Peripharyngeal bands.
v.v. Ventral ridges of test.
visc. Visceral mass (nucleus).

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- Fig. 1. *Salpa echinata*, from the dorsal surface ; natural size.
Fig. 2. Same from right side ; natural size.
Fig. 3. Same from ventral surface ; natural size.
Fig. 4. Another specimen of same species from right side ; natural size.
Fig. 5. Outline of section through posterior wider part of body of same, showing the position of the echinated ridges ; natural size.
Fig. 6. Outline of section through anterior narrower part of body of same, showing position of echinated ridges ; natural size.
Fig. 7. Arrangement of dorsal parts of 1st, 2nd, and 3rd muscle bands of same species ; enlarged.
Fig. 8. Part of dorsal lamina of same ; magnified (S. 1).
Fig. 9. Anterior part of branchial sac and neighbouring organs of same ; enlarged.
Fig. 10. Visceral mass (nucleus) of same species ; enlarged.
Fig. 11. *Salpa mollis*, with test removed, from dorsal surface ; natural size.
Fig. 12. Same from ventral surface ; natural size.
Fig. 13. Part of surface of test of same, showing echinated ridges ; natural size.
Fig. 14. Part of a section through the same test, to show the height of the ridges and spines ; natural size.
Fig. 15. Dissection of the anterior end of the body of the same species, showing the various organs ; slightly enlarged.