

PLATE XXVII.

Figs. 1, 2. ———— (?) *clava*, n. sp.

Figs. 3–8. *Aplidium incrustans*, n. sp.

Figs. 9–12. *Amaroucium colelloides*, n. sp.

bl. Bladder cell.
f.p. Foreign particle in test.
l. Languet.
l.v. Fine longitudinal vessels of branchial sac.
m.f. Muscle fibres.
o. Ovum.

o.s. Outer surface of test.
p.c. Pigment cell in test.
pig. Mass of pigment cells.
sg. Stigmata of branchial sac.
sph. Sphincter.
t.c. Test cells.
t.k. Terminal bulb on vessel in test.

t.m. Test matrix.
tn, tn'. Tentacles.
tr. Transverse vessel of branchial sac.
t.v. Spermatic vesicles.
v.ap. Vascular appendage.
v.d. Vas deferens.

Fig. 1. Colony of ———— (?) *clava*; natural size.

Fig. 2. Section of test of ———— (?) *clava*; magnified (S., 1 inch).

Fig. 3. Colony of *Aplidium incrustans*; natural size.

Fig. 4. Part of test of *Aplidium incrustans*, showing imbedded foreign particles; highly magnified (S., $\frac{1}{8}$ inch).

Fig. 5. Part of branchial sac of *Aplidium incrustans*; highly magnified (S., $\frac{1}{4}$ inch).

Fig. 6. Three of the ciliated cells from the stigmata of *Aplidium incrustans*; more highly magnified (Z., $\frac{1}{12}$).

Fig. 7. Part of dorsal lamina of *Aplidium incrustans*, showing two languets; highly magnified (S., $\frac{1}{4}$ inch).

Fig. 8. Tentacles of *Aplidium incrustans*; highly magnified (S., $\frac{1}{4}$ inch).

Fig. 9. Colony of *Amaroucium colelloides*; natural size.

Fig. 10. Part of branchial sac of *Amaroucium colelloides*; magnified (S., 1 inch).

Fig. 11. Reproductive organs of *Amaroucium colelloides* in post-abdomen; magnified (S., 1 inch).

Fig. 12. Larva of *Amaroucium colelloides*; highly magnified (S., $\frac{1}{4}$ inch).