

## PLATE VI.

### Figs. 1-4. *Chromodoris runcinata*, Bergh.

- Fig. 1. Elements of the armature of labial disk. Cam. luc.  $\times$  750 diam.  
Fig. 2. Outer part of three series of teeth; *a*, two outermost; *b*, second and third; *c*, third. Cam. luc.  $\times$  750 diam.  
Fig. 3. Two teeth from the middle of a series. Cam. luc.  $\times$  350 diam.  
Fig. 4. *a*, Spermatheca; *b*, vaginal duct; *c*, vagina; *d*, uterine duct; *e*, spermatocyst.

### Figs. 5-18, 20, 21. *Onchidium melanopneumon*, Bergh.

- Fig. 5. Median part of two series of teeth; *a*, median; *b, b, b, b*, first lateral teeth. Cam. luc.  $\times$  350 diam.  
Fig. 6. *a*, Pharynx; *b*, oesophagus; *c*, superior bile duct; *d*, inferior bile duct; *e*, first stomach; *f*, second stomach; *g*, posterior bile duct; *h*, third stomach; *i*, ampulla of *k*, intestine.  
Fig. 7. The same from the side; *b, c, c, f*, as above; *d*, inferior liver; *g*, posterior liver.  
Fig. 8. Longitudinal section of inferior half of second stomach; *a*, opening into first stomach; *b*, recess in its cavity; *c*, posterior bile duct.  
Fig. 9. Transverse section of the same.  
Fig. 10. *a*, Posterior bile duct, with isolated small hepaticula.  
Fig. 11. Part of atrium cordis, with *a*, atrio-ventricular valves.  
Fig. 12. *a*, Hermaphrodite gland with coiled duct; *b*, mucous gland; *c*, duct of mucous gland (vagina); *dd*, vas deferens enclosed in the body wall (*cf.* fig. 21*c*); *ef*, its coiled-up portion lying in body cavity and ending in the penis, *g*; *h*, dart-gland; *ii*, ampulla of the duct (*k*); *l*, dart-sac.  
Fig. 13. Lobules of hermaphrodite gland; *a*, duct. Cam. luc.  $\times$  100 diam.  
Fig. 14. *a*, Common orifice (with protrusors) of dart sac *b*, and præputium *h*; *cc*, duct of (the ampulla of) the dart-gland; *d*, first free portion of vas deferens; *ce*, prostatic part of same; *fg*, muscular part; *h*, præputium; *i*, retractor muscle of the penis; *k*, its continuation into the common sac of præputium and dart.  
Fig. 15. *a*, Common sac opened; *b*, præputium; *c*, vas deferens; *d*, dart-sac opened containing dart-cone; *e*, duct of (the ampulla of) the dart-gland.  
Fig. 16. Præputium opened to show glans; *a*, vas deferens.  
Fig. 17. End of glans penis.  
Fig. 18. The dart; *a*, point; *b*, base; *c*, wall of dart-cone; *d*, continuation of dart-duct. Cam. luc.  $\times$  100 diam.  
Fig. 20. End of dart. Cam. luc.  $\times$  350 diam.  
Fig. 21. Vertical section through body wall; *a*, internal part of genital furrow; *b*, external part; *c*, section of vas deferens.

### Fig. 19. *Onchidium tonganum*, Quoy et Gaimard.

- Fig. 19. Fore end of dart in various positions. Cam. luc.  $\times$  100 diam.