

- Fig. 5. Somewhat older than figs. 1-4, measuring 22 mm., seen from the abactinal side.
 „ 6. Same, seen from the actinal side.
 „ 7. Same, seen in profile.
 „ 8. Same, seen facing the anal extremity.
 „ 9. Still older specimen, measuring 39 mm., seen from the abactinal side.
 „ 10. Same, seen from the actinal side.
 „ 11. Same, seen facing the anal extremity.
 „ 12. Same, seen in profile.
 „ 11'. Abactinal system and surrounding plates of specimen, measuring 16 mm.
 „ 12'. Abactinal system and surrounding plates of specimen, measuring 39 mm.
 „ 13. Interior view of apical system and genital organs of imperfect specimen, measuring about 50 mm.
 „ 14. Exterior view of apical system and surrounding plates (same as fig. 13).
 „ 15. Interior view of actinal system of imperfect specimen, measuring about 35 mm.
 „ 16. Exterior of same as fig. 16.
 „ 17. Interior view of actinal system of specimen, measuring about 25 mm.
 „ 18. Exterior view of same as fig. 17.
 „ 19. Interior view of anal system and termination of intestine of specimen measuring about 35 mm.
 „ 20. Exterior view of anal system of same as fig. 19.

PLATE XXIX^b.

Cystechinus wyvillii, A. Ag. (figs. 1-9), p. 152.

- Fig. 1. Abactinal view of test, denuded; natural size.
 „ 2. Same, seen from the actinal side.
 „ 3. Same, seen in profile.
 „ 4. Same, seen facing the anal extremity.
 „ 5. Magnified view of plates surrounding the actinostome.
 „ 6. Interior view of same as fig. 5.
 „ 7. Interior view of the apical part of one of the lateral anterior ambulacra and adjoining interambulacral plates.
 „ 8. Interior view from the actinal side, to show the course of the alimentary canal.
 „ 9. Magnified view of one of the interambulacral plates, to show the ridges and tuberculation.