

- Fig. 10. Interior view of anal system, with termination of intestine.  
 „ 11. Interior view of actinostome and plates surrounding it.  
 „ 12. Exterior view of actinal system and surrounding plates.  
 „ 13. Interior view of actinal system, with the actinal termination of the ambulacral tubes and vesicles.  
 „ 14. Primary spine from the abactinal surface.  
 „ 15. Club-shaped spine from the edge of the test.  
 „ 16. Large triangular-headed pedicellaria from the actinal surface.  
 „ 17. Large club-shaped pedicellaria.  
 „ 18. Same, seen facing the line of division of the jaws.  
 „ 19. Young club-shaped pedicellaria.  
 „ 20. Gill-like ambulacral suckers, near the actinostome.

PLATE XXXV<sup>a</sup>.

*Genicopatagus affinis*, A. Ag. (figs. 1-4), p. 162.

- Fig. 1. Actinostome and surrounding plates of specimen measuring 37 mm. in diameter; greatly enlarged.  
 „ 2. Apical system and surrounding plates of same, with large tentacles issuing from double pores.  
 „ 3. Anal system of same, covered with spines.  
 „ 4. Ambulacral plates, and adjoining interambulacral plates from the median part of the test; magnified.

*Cystechinus vesica*, A. Ag. (figs. 5-8), p. 150.

- „ 5. Abactinal system and adjoining plates.  
 „ 6. Same, seen from the interior, genital organs removed.  
 „ 7. Portion of ambulacrum and adjoining interambulacral plates, to show the tuberculation of the sides of the test.  
 „ 8. Interior view of lateral ambulacrum and adjoining interambulacral plates.

*Echinocrepis cuneata*, A. Ag. (figs 9-13), p. 145.

- „ 9. Seen from the abactinal side; natural size.  
 „ 10. Same, seen from the actinal side.  
 „ 11. Same, seen in profile.  
 „ 12. Smaller specimen, seen facing the anterior extremity.  
 „ 13. Interior view, showing course of alimentary canal, seen from the actinal side.