

Fig. 11. Same, seen facing the anterior extremity.
All figures natural size.

PLATE XXVI^a.

Spatigocystis challengeri, A. Ag. (figs. 1-17), p. 141.

- Fig. 1. Interior view, showing course of alimentary canal, seen from the actinal side.
 „ 2. Portion of test showing the arrangement of the plates surrounding the right anterior part of the actinal surface, magnified.
 „ 3. Magnified view of actinal groove, covered with spines.
 „ 4. Actinal view of part of the test, showing the arrangement of the plates along the median part of the actinal surface, and posterior part of the actinal groove.
 „ 5. Interior view of the pouch forming the anal system.
 „ 6. Interior profile view of pouch, and termination of intestine in the posterior end of the pouch.
 „ 7. Abactinal view of anal snout; test projecting over this removed.
 „ 8. Magnified view of abactinal system and surrounding plates.
 „ 9. Interior view of apical part of lateral anterior and posterior ambulacra, and the enclosed lateral interambulacrum and adjoining ambulacrum.
 „ 10. Interior view of part of the abactinal median ridge (the pores should be in the outer plates); the median rows of plates are the interambulacral plates. See fig. 17.
 „ 11. Interior view of the posterior part of the actinal surface, showing the course of the lateral posterior ambulacra, and arrangement of the plates forming the base of the anal snout.
 „ 12. Same, seen from the actinal side, showing the large tuberculation forming the keel of the actinal plastron.
 „ 13. Profile view of anal snout.
 „ 14. Exterior view of part of test of anterior lateral ambulacra and adjoining interambulacra, showing the uniformity of the tuberculation.
 „ 15, 16. Two views of the posterior extremity of test, seen in profile, one shaded to show the tuberculation, the other to show the arrangement of the plates and course of the ambulacral pores.
 „ 17. Posterior extremity of the test, seen from the abactinal side, showing the arrangement of the plates and course of the lateral posterior ambulacral tubes.
 Fig. 1, natural size; all others somewhat magnified.