

Salenia hastigera, A. Ag. (figs. 3-17), p. 54.

- Fig. 3. Abactinal view of specimen of *Salenia hastigera*, measuring 14 mm. in diameter.
 „ 4. The same species seen in profile, denuded of spines, 13 mm. in diameter.
 „ 5. The same seen from the actinal side, denuded.
 „ 6. The same from the abactinal side.
 „ 7. Magnified portion of the test of same facing the median ambulacral space.
 „ 8. Magnified portion of the test of same facing the median interambulacral space.
 „ 9. Magnified portion of actinal edge of test of same.
 „ 10. Abactinal system of same.
 „ 11. Still further magnified portion of the ambulacral plates, and of the adjoining primary interambulacral plate of same.
 „ 12. Young specimen, measuring 9 mm. in diameter, seen from the abactinal side.
 „ 13. The same as fig. 12, seen from the actinal side.
 „ 14. Magnified portion of test of same as fig. 12, facing the median ambulacral space.
 „ 15. Magnified portion of test of same, facing the median interambulacral space.
 „ 16. Magnified portion of abactinal system, showing madreporic body of fig. 10.
 „ 16 a. Magnified portion of abactinal system, showing the rudimentary spines covering the genital and ocular plates.
 „ 17. Magnified portion of primary spine of *Salenia hastigera*.
 „ 17 a, b. Jaws of *Salenia hastigera* with the teeth, as seen in profile and from the outside b.

PLATE V.

Cælopleurus maillardi, Mich. (figs. 1-3), p. 60.

- Fig. 1. Large specimen (n. s.) with radioles, coloured light brown at base, and with shoe of uniform tint to extremity.
 „ 2. The same seen from the actinal side, to show the spathiform shoe of the radioles, characteristic of the Arbaciadæ.
 „ 3. A smaller specimen, with the shoe of the radioles brilliantly banded with vermillion.

PLATE VI.

Cælopleurus maillardi, Mich. (figs. 1-22), p. 60.

- Fig. 1. Denuded test (n. s.) seen in profile.
 „ 2. The same seen from the abactinal side.
 „ 3. The same seen from the actinal side.