

- Fig. 8. Interior view of apical portion of test, showing the purse-like pouches under the large Lovenia-like primary spines.
- „ 9. Magnified portion of the actinal surface of the posterior interambulacral area.
- „ 10. Interior view of pouched rings corresponding to the primary tubercles of the actinal surface.
- „ 11. Magnified view of actinostome.
- „ 12. Magnified view of the apical system.

## PLATE XXV.

*Linopneustes (Paleopneustes) murrayi*, A. Ag. (figs. 1-9), p. 168.

- Fig. 1. Test partly denuded, partly covered with spines, seen from the abactinal side; natural size.
- „ 2. Same, seen from the actinal side.
- „ 3. Same, seen in profile.
- „ 4. Same, seen facing the anal system.
- „ 5. Abactinal system, magnified.
- „ 6. Magnified view of anal system, and of subanal fasciole.
- „ 7. Magnified view of actinostome and of surrounding plates.
- „ 8. Interior view of apical system, and of tubes leading to genital organs and to limestone canal.
- „ 9. Magnified view of part of one of the ambulacral tubes and plates adjoining the actinostome.

## PLATE XXVI.

*Spatagocystis challengeri*, A. Ag. (figs. 1-11), p. 141.

- Fig. 1. Seen in profile.
- „ 2. Same, seen from the actinal surface.
- „ 3. Same, seen from the abactinal side.
- „ 4. Same, seen facing the anterior extremity.
- „ 5. Same, seen facing the anal extremity.
- „ 6. Profile view, showing course of alimentary canal.
- „ 7. Profile view of smaller specimen.
- „ 8. Same, seen from the actinal side.
- „ 9. Same, seen from the abactinal side.
- „ 10. Same, seen facing the anal extremity.