

PLATE LV.

*Rossella antarctica*, Carter,

PAGE

139

- Fig. 1. A specimen, preserved in alcohol ; natural size.
- Fig. 2. Vertical section of the outer portion of the lateral wall (combination figure);  $\times 100$ .
- Fig. 3. Autodermal pentact with rough rounded rays ;  $\times 100$ .
- Fig. 4. Autodermal tetract with straight, rough, rounded rays ;  $\times 100$ .
- Fig. 5. Autogastral hexact with straight, rough, rounded rays ;  $\times 100$ .
- Fig. 6. Parenchymal discohexaster ;  $\times 450$ .
- Fig. 7. Portion of the marginal part ; natural size.
- Fig. 8. Discohexact, perhaps extrinsic and intruded ;  $\times 300$ .
- Fig. 9. Outer part of a pleural pentact prostale ;  $\times 100$ .
- Fig. 10. Parenchymal diact, with four central cruciately disposed knobs, and rough, rounded ends ;  $\times 100$ .
- Fig. 11. Parenchymal rod-like spicule, with rough, rounded ends ;  $\times 100$ .
- Fig. 12. Inferior part of an anchor-like spicule of the basis ;  $\times 100$ .
- Fig. 13. Outer view of a pleural pentact prostale ;  $\times 100$ .
- Fig. 14. Discohexaster with slender perianth-like bundles of terminal rays ;  $\times 300$ .
- Fig. 15. Discohexaster with three terminal rays on each principal ;  $\times 300$ .