

PLATE XCVI.

*Hexactinella ventilabrum*, Carter,

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- Fig. 1. Lateral view of a dry specimen, from a photograph ; natural size.
- Fig. 2. Superior view, from a photograph ;  $\times 0.5$ .
- Fig. 3. Vertical section of the exterior part of the skeleton with the loose spicules in their natural position ;  $\times 50$ .
- Fig. 4. Discohexaster with short principal and S-shaped terminal rays ;  $\times 300$
- Fig. 5. Discohexaster with long principal rays ;  $\times 300$ .
- Fig. 6. Rough oxydiact corresponding to an uncinatum ;  $\times 300$ .
- Fig. 7. Exterior part of a dermal scopula ;  $\times 300$ .
- Fig. 8. Oxyhexaster with long straight terminal rays ;  $\times 300$ .
- Fig. 9. Part of a gastral scopula ;  $\times 300$ .

For "*Tretodictyum cyathus*," F. E. Schulze, on the Plate, read "*Hexactinella ventilabrum*," Carter.