

PLATE XCIII.

Hexactinella tubulosa, F. E. S.,

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- Fig. 1. A dried specimen, from a photograph ; natural size.
- Fig. 2. Transverse section of the tube wall without the soft parts ; $\times 30$.
- Fig. 3. Small uncinatum ; $\times 450$.
- Fig. 4. Dermal scopula with four strong, barbed, unknobbed prongs ; $\times 300$.
- Fig. 5. Gastral scopula with four strong, barbed, unknobbed prongs ; $\times 300$.
- Fig. 6. Small smooth oxydiact ; $\times 450$.
- Fig. 7. Oxyhexaster with somewhat long principal rays ; $\times 450$.
- Fig. 8. Simple oxyhexact with rough rays ; $\times 450$.

The generic name "*Tretodictyum*" was printed off on the Plate before the publication of Carter's description of his genus *Hexactinella*, to which I now refer this species.