

PLATE XCIV.

Hexactinella lata, F. E. S., . . .

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- Fig. 1. A specimen preserved in alcohol ; natural size.
- Fig. 2. Macerated dictyonal skeleton (framework) of a fragment, from a photograph ; natural size.
- Fig. 3. Transverse section of a tube ; natural size.
- Fig. 4. Uncinatum ; $\times 300$.
- Fig. 5. Dermal scopula with six geniculate knobbed prongs ; $\times 300$.
- Figs. 6, 7. Sphærohexasters ; $\times 450$.
- Fig. 8. Dermal scopula with four straight knobbed prongs ; $\times 300$.
- Fig. 9. Dermal scopula with four straight pointed prongs ; $\times 300$.
- Fig. 10. Oyxhexaster with straight, slender, terminal rays ; $\times 450$.
- Fig. 11. Sphærohexaster with S-shaped terminal rays ; $\times 450$.
- Fig. 12. Oxyhexaster with long principal rays ; $\times 450$.
- Fig. 13. Sphærohexaster with middle-sized principal rays ; $\times 450$.

For "*Tretodictyum latum*" on the Plate read "*Hexactinella lata*"; see note on last Plate.