

PLATE III.

Figs. 1-4. *Stannoma dendroides*, n. sp. (p. 72).

	Diam.
Fig. 1. Complete specimen,	× 2
Fig. 2. Transverse section through a branch. <i>f</i> , spongin-fibrillæ; <i>r</i> , Radiolarian shells; <i>h</i> , tubular portions of the reticular hydrorhiza of the symbiotic Hydroid (<i>Stylactella</i>),	× 40
Fig. 3. A small portion of the same transverse section (fig. 2); more highly magnified. Characters as in fig. 2,	× 150
Fig. 4. Surface of a branch. Characters as in fig. 2,	× 70

Fig. 5. *Stannoma coralloides*, n. sp. (p. 73) .

Fig. 5. Complete specimen,	× 3
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Figs. 6-9. *Stannarium alatum*, n. sp. (p. 70).

Figs. 6, 7. Lateral views, from different sides,	× 1.5
Fig. 8. Apical view,	× 1.5
Fig. 9. A bunch of spongin-fibrillæ,	× 400

Figs. 10-14. *Stannarium concretum*, n. sp. (p. 71).

Figs. 10-12. Small specimen, the xenophya of which are principally Radiolarian shells,	× 1.5
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Fig. 10, lateral view; fig. 11, apical view; fig. 12, basal view.

Figs. 13, 14. Larger specimen (of a softer consistency than the specimen represented in figs. 10-12), the xenophya of which are principally fragments of <i>Globigerina</i> shells,	× 1.5
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Fig. 13, apical view; fig. 14, lateral view.