

PLATE I.

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Fig. 1. <i>ETHMOPHYLLUM PROFUNDUM</i>	84
1. Enlargement of a portion of a transverse section of specimen in which the growth appears to have been in layers. Collection U. S. National Museum.	
1a. Outline of the section from which fig. 1 was enlarged.	
1b. Enlargement of a portion of the section shown by fig. 3b of plate ii. The vesiculose structure is well shown. Collection U. S. National Museum.	
1c. Section of solid stem. Natural size. Collection U. S. National Museum.	