very interesting examples of the stems known as Tylodendron, which occur not infrequently in the Permian of that Island, and of which he has found the leaves and probably the fruit along with stems shewing markings and structure.



Fig. 1. Dictyo-cordaites, Lacoi—much reduced; (a) venation of leaf nat. size; (b) seed and bract, enlarged.

A short notice of Mr. Lacoe's remarkable specimen was sent at once to the American Journal of Science, but the ¹ July, 1889.