their extremities. The stem is terminated by a cluster or compound corymb of spikes of which 20 are seen. They are slender, but seem to have been stiff and woody, and the largest are about 15^{cm} in length. They have short pointed bracts, and some of them bear oval fruits, but only a few of these remain, the greater part of them having apparently fallen off before the plant was fossilized. So far the characters do not differ



from those of the genus *Cordaites*, except that in those plants the spikes of fructification are more usually lateral than terminal. A remarkable peculiarity, however, appears in the leaves, which instead of having the veins parallel, have them forking at a very acute angle, and slightly netted, by the spreading branches of the veins uniting with the others near them. This allies the leaves with those of the provisional genus *Næggerathia*, some of

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