

flora, which I was then preparing, and which was published in 1871, under the name *Sporangites Huronensis*.

In 1871, having occasion to write a communication to the "American Journal of Science" on the question then

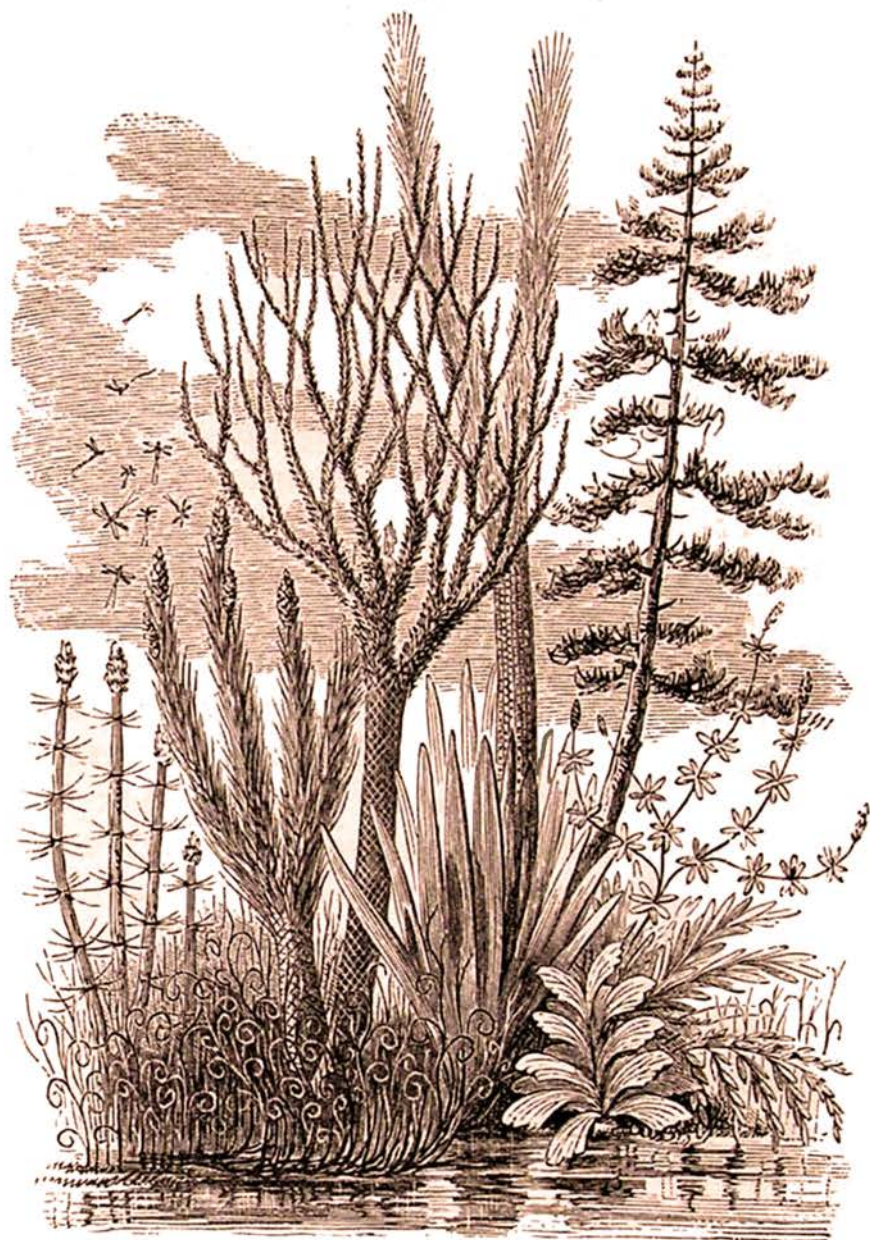


FIG. 15.—Vegetation of the Devonian period, restored. *Calamites*, *Psilophyton*, *Leptophleum*, *Lepidodendron*, *Cordaites*, *Sigillaria*, *Dadoxylon*, *Asterophyllites*, *Platyphyllum*.

raised as to the share of spores and spore-cases in the accumulation of coal, a question to be discussed in a sub-