

taken for scales. No spores could be observed in any of the specimens, though in some the surface was marked by slight, rounded prominences, possibly the impressions of the spores within. This peculiar and very simple style



FIG. 21.—*Lepidodendron* and *Psilophyton* (Erian, New Brunswick).
A, *Lepidodendron Gaspianum*. B, C, *Psilophyton elegans*.

of spore-case is also characteristic of other species, and gives to *Psilophyton* a very distinct generic character. These naked spore-cases may be compared to those of such lycopodiaceous plants as *Psilotum*, in which the