

On the stems so constructed were placed long and often broad many-nerved leaves, with rows of stomata or breathing-pores, and attached by somewhat broad bases to the stem and branches. The fruit consisted of racemes, or clusters of nutlets, which seem to have been provided

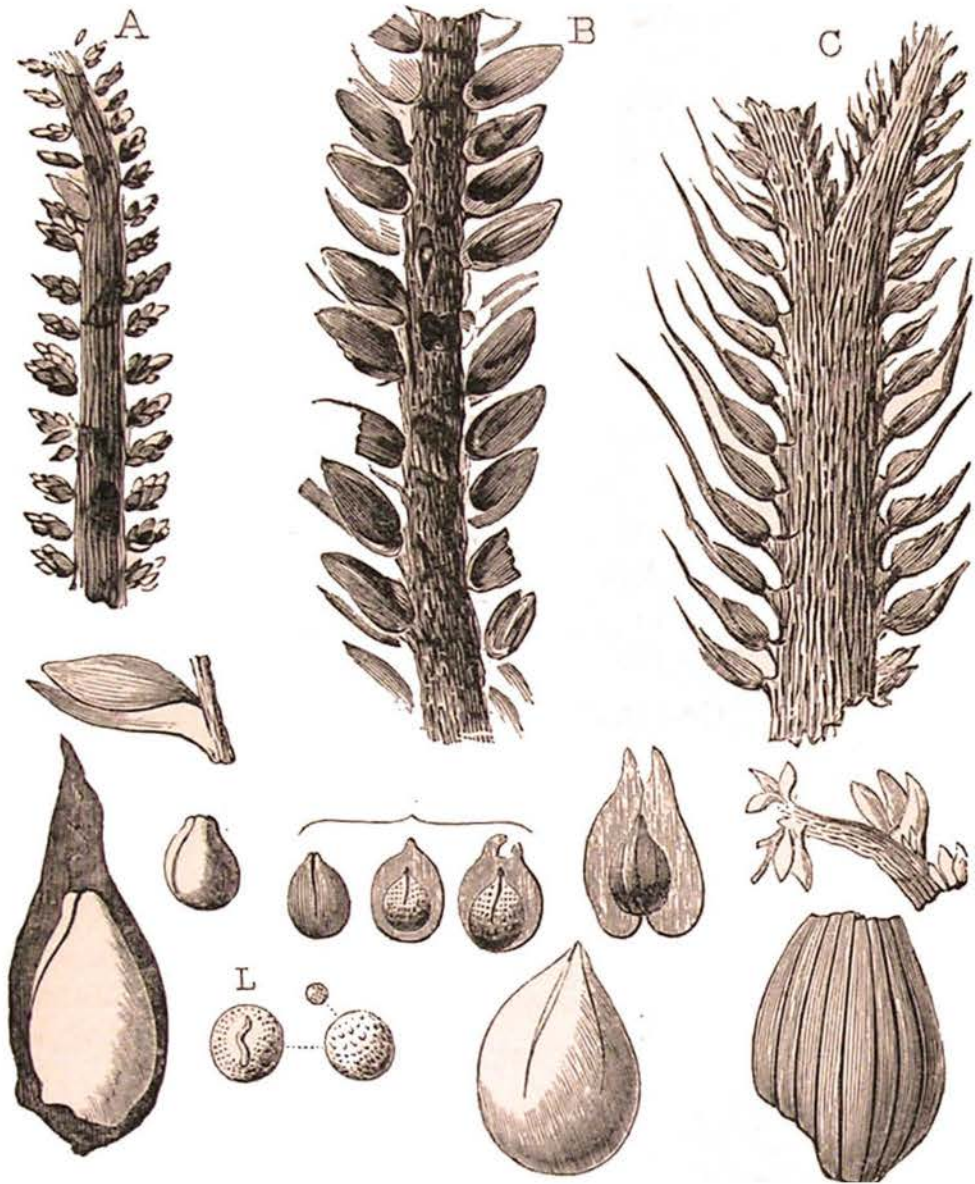


FIG. 59.—Fruits of *Cordaites* and Taxine Conifers (coal-formation, Nova Scotia.) A, *Antholites squamosus* (two thirds). B, *A. rhabdocarpi* (two thirds). B¹, Carpel restored. C, *A. spinosus* (natural size). D, *Trigonocarpum intermedium*. E, *T. Næggerathi*. F, *T. avellanium*. G, *Rhabdocarpus insignis*, reduced. H, *Antholites pygmaeus*. I, *Cardiocarpum fluitans*. K, *Cardiocarpum bisectum*. L, *Sporangites papillata*, lycopodiaceous macrospores (natural size and magnified).