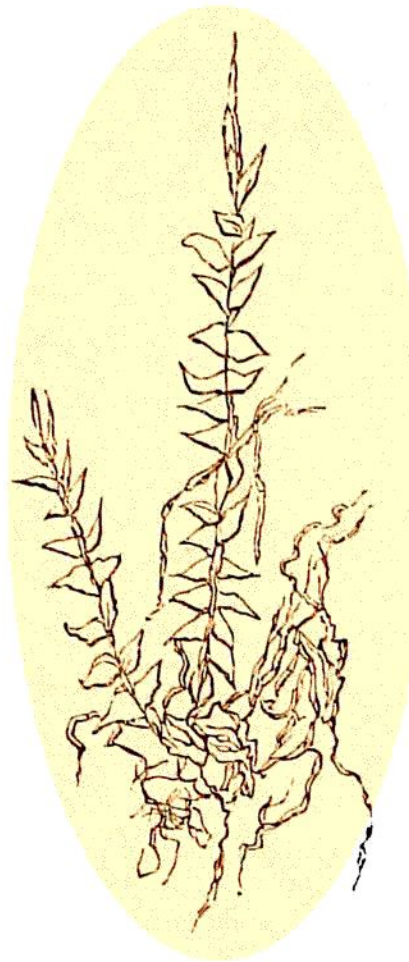


In the chalk flints ramose fuci occasionally occur, but not in a state of preservation that admits of an accurate determination of the forms of the originals. The tertiary marls and limestones of Monte Bolca yield several beautiful species, one of which is here figured in illustration of the genus (*Lign. 5.*).



LIGN. 6. MOSS AND CONFERVA, in transparent quartz. $\times 3$.

Of the little plants comprised in the class of cellular cryptogamia, which have stems, leaves, and fructification, but no true vessels, two or three species of Moss and Liverwort, have been met with in tertiary strata. Mosses as well as Fuci are occa-