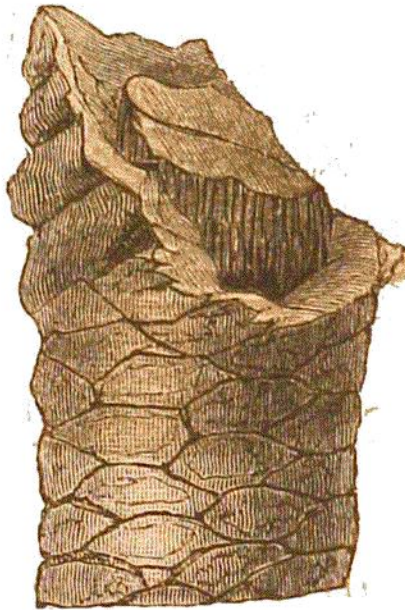


rock at Hastings : they were lying with their largest diameter in a horizontal position, and consisted of a silicious stem or nucleus, coated by lignite, which not only invested the stem, but also extended beyond each extremity. The stems, when cut and polished, exhibit the monocotyledonous* structure ; Count Sternberg considers them as related to the palms. This fossil vegetable, from the characters above specified, has been named *Endogenites erosa*.



TAB. 75.—PORTION OF THE STEM OF CLATHRARIA LYELLII:
TILGATE FOREST.

(One-fourth the natural size.)

The other plant (*Clathraria* † *Lyellii*) bears an analogy to the yucca, and dracæna, or dragon-blood

* Dr. Fitton has given beautiful engravings of these fossils in the Memoir already cited, Plates XIX. and XX.

† *Clathraria*, from *clathrum*, latticed or cross-barred ; in allusion to the markings on the surface.