

have more recently named it, *Nematophyton*, as a primeval gymnosperm allied to those trees which Unger had described from the Erian of Thuringia, under the name *Aporoxylon*.* Later examples of more lax tissues from branches or young stems, and the elaborate examinations

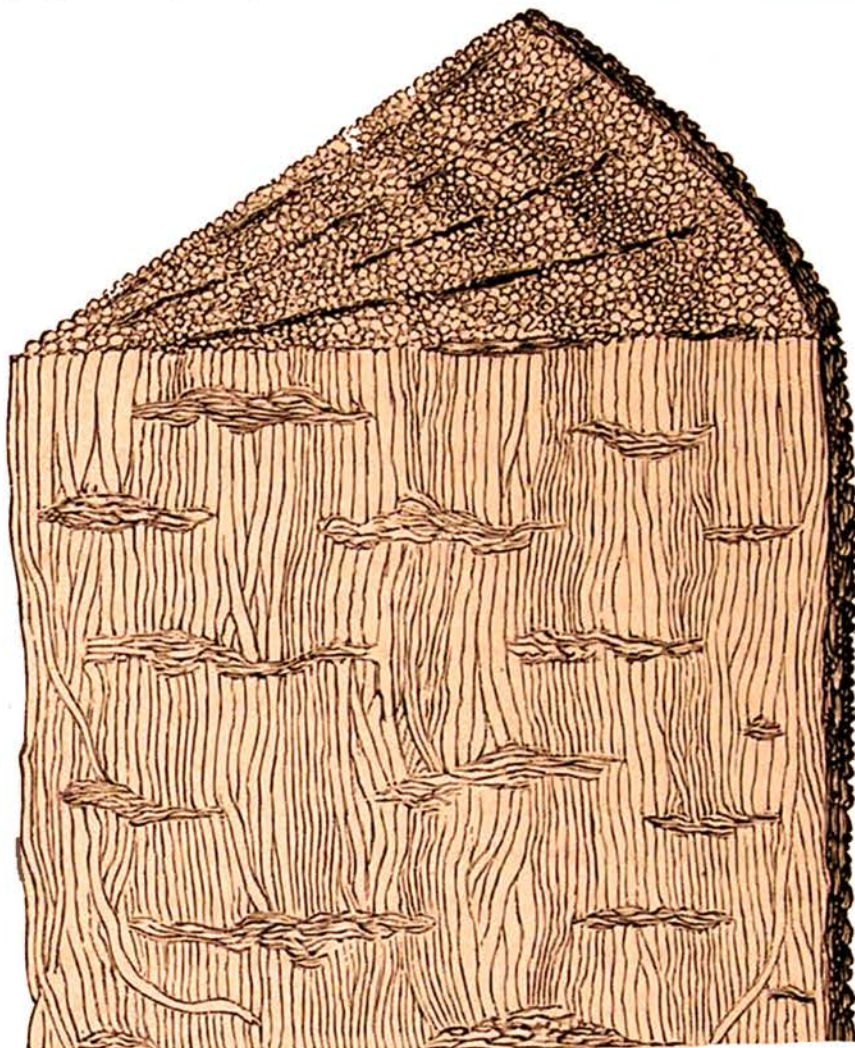


FIG. 4.—*Nematophyton Logani* (magnified). Restoration.†

referred to in a note to this chapter, have induced me to modify this view, and to hold that the tissues of these singular trees, which seem to have existed from the be-

* "Palacontologie des Thuringer Waldes," 1856.

† Figs. 2, 3, and 4 are drawn from nature by Prof. Penhallow, of McGill College.