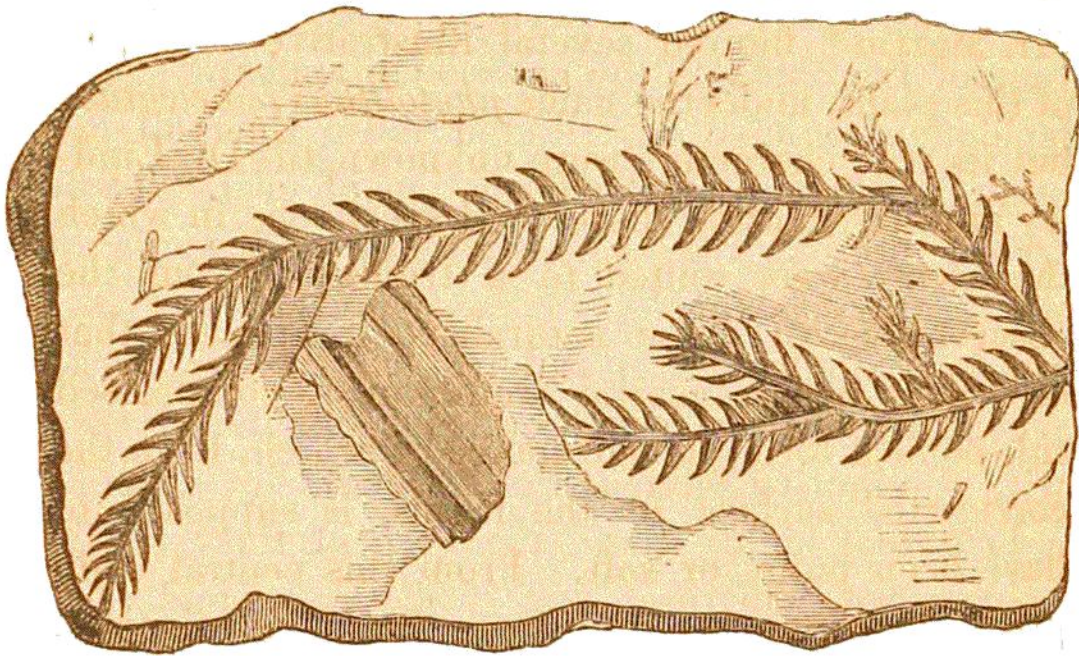


which I am unacquainted, the characters of the lycopodiaceæ are beautifully displayed. The plant is in the state of carbon, or rather of indurated bitumen, and its dark tint admirably contrasts with



TAB. 127.—LYCOPODITES BENETTII.*

(*Fossil club-moss.*)

(Drawn from nature, by Miss Ellen Duppa.)

the cream-coloured shale in which it is imbedded. Several species of lycopodites are described as occurring in the coal of Newcastle, and of Silesia.

38. STIGMARIA.—Very few traces of any but land plants have been observed in the coal strata;

* This elegant plant is named in honour of Miss Etheldred Benett, of Norton House, Wilts; a lady, whose liberal contributions of specimens, and instructive observations on the chalk fossils of Wiltshire, afforded me important assistance in my early attempts to investigate the organic remains of Sussex.