NAMES OF FOSSIL PLANTS.

20. S. allied to S. Schlotthermii Brong. pl. 152, fig. 4.

21. S. scutellata Brong. pl. 163, fig. 3.

Also British.

Quare. Same as S. undulata of Sternberg, tab. 15.

22. Sigillaria reniformis Brong. pl. 142. *Lindley & H.* pl. 57 and 71.

> This British species I have obtained from Cape Breton in a decorticated state, and found it common, with its bark, at Frostburg in Maryland.

23. S. organum Lindley & H. Sydney, Cape Breton. Syriogodendron? t. 70. Brong.

A British species.

24. Lyginodendron.

I found various fluted stems without scars in the lower coal formation near Windsor, and elsewhere in Nova Scotia. Perhaps these fossils may be only lower portions of the stems of Sigillariæ, in which the scars are obliterated by age and growth.

25. Stigmaria ficoides, and nu- Nova Scotia, passim. merous varieties.

These seem to agree well with the different British kinds, probably the roots of distinct species of Sigillaria.

26. Neuropteris cordata, Brongn. pl. 64, f. 5. Lindley and Hutton, 41.

Extremely common in the middle

LOCALITIES.

South Joggins, Nova Scotia.

South Joggins, Nova Scotia.

Sydney, Cape Breton.

Dickson's Mill, Pictou, Nova Scotia, and Cape Breton.