

The following list of plants comprises several species which I did not meet with in Nova Scotia, but which occur in the neighbouring island of Cape Breton, and were presented, at different times, to me and to the Geological Society, by Mr. Richard Brown. For several specimens from Nova Scotia I have been indebted to Mr. J. W. Dawson, of Pictou, and to Mr. Alison, F.G.S. I have also included in the catalogue one or two fossils from the New Brunswick coal-field (which may be considered as another part of that near Minudie) presented to the Geological Society by Mr. Henwood.

In determining the specific characters and names, I have been principally indebted to Mr. Samuel Woodward, of the Geological Society, who has been occasionally assisted by Mr. Morris, and I have referred, in some points of difficulty, to M. Adolphe Brongniart. After the list was completed, it was revised, as far as relates to the ferns, by Mr. Chas. Bunbury, some of whose corrections have been adopted, and his comments cited.

LIST OF FOSSIL PLANTS FROM THE COAL MEASURES OF
NOVA SCOTIA AND CAPE BRETON.

NAMES OF FOSSIL PLANTS.	LOCALITIES.
<p>1. <i>Flabellaria Sternb.</i> Fragments of large palm-like leaves, such as are figured by Sternberg under the name of <i>Flabellaria</i>, are common in many British and Continental localities.</p>	<p>Horton Bluff, near Windsor, South Joggins, and Pictou in Nova Scotia.</p>
<p>2. <i>Cyperites Lindl.</i> Identical with the grass-like leaves of <i>C. bicarinata</i>, as far as the specimens admit of comparison.</p>	<p>Cape Breton.</p>