

Memo. on Fossil Plants Collected
by Mr. Weston in Nova Scotia.

1. ~~1.~~ McNaughten's Brook, Guysboro.

Fragments of stipes of ferns
also a Sigillaria with narrow
ribs but not determinable.
Horizon uncertain, but most
likely lower part of Coal
Formation or Millstone Grit.

2. 2. Bill's Brook Gostienst Road, Guysboro

Lepidodendron corugatum, D.M.
Plentiful. Rootlets of Stigmara pro-
bably of above species which
has Stigmara roots.
Cyclopteris (Aneinites) Acadica

Sphenopteris not determinable, but
like *S. artemisifolia*.

This is an assemblage charac-
teristic of the lower Carboni-
ferous (Horton Series)

3. (Monastery Brook, Giron, N. Scotia
 Lepidodendron ~~corrugatum~~ Corrugatum.
 Rootlets of Stigmara, and remains
 of ferns, perhaps Cyclopteris
 Acadia.

Same horizon with the
 preceding.

4. (Four Miles from Riverdale
 Lep^{id}odendron ~~corrugatum~~ Corrugatum
 and stipes of ferns.

Same horizon as before.

5. Sixth cut west of Riverdale
 Calamites with leaves and fruit
 5.1. Riverdale or near

Lep^{id}odendron ~~corrugatum~~ Corrugatum

6. Sixth cut west of Riverdale
 Calamites with leaves and fruit
 also a Fern (Sphenopteris) pro-
 bably lower Carboniferous or Millstone Grit,

* *iniferous*

but deserve farther study, especially
as Calamites with leaves and fruit
are rare, and this is a species I have
not before seen.

7. ⁿ Quarter of a mile west of 25 mile
Brook, Riverdale.

Stigmaria ficoides

8. Sutherland's Brook

Plants badly preserved
but I think they are likely
rhizomes of *Psilophyton*,
in which case the bed may
be lower Devonian.

9. Macara's Brook

Fragments of plants and
fish teeth, not certainly
determinable.

Large plants are very
of *Upton fluv* in many places
a E. N. S. and new? Colomite. The
new beds seen near up by the
alluvial at Cape Hope

but describe further study, especially
no determinations with leaves and fruit
are rare and this is a species I have
not before seen.

7. ^N ~~Letter~~ of a mile west of 25 mile
Brook, Lincoln.

Stigmaphis fraxinea

1-8. *Chetochloa* Brook

Plants badly preserved
but I think they are likely
specimens of *Stigmaphis*,
in which case the best way
to be done is to examine.

9. *Stigmaphis* Brook

fragments of plants and
fish teeth, not certainly
determinable.

Plants found in camp of
H. B. ... and ...
... and ...
... and ...

Western Plains