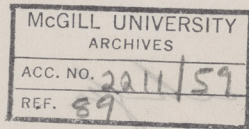


varieties of *Sphenopteris affinis*.
The venation is from the earliest
stage to completion of the frond,
Also on the discovery of *Staphylopteris*
associated - in fact attached to -
Sphenopteris affinis, a most
beautiful collection - in all
states & stages - I have been 3 years
making the coll. & have had many
trips to Westfalia about it.
We shall I hope see how the
Big Wigs in London receive it.
Mr Etheridge of Jamaica St. Museum
is to introduce it. I have also
several plants from Guadalupe &
Burdick Island, &c. which agree
specifically with those from the
Columbian formation at Attendorf &
I see he has named one after you -
I have not got it at present. -
I intend to exhibit these to the
Botanical Society here this Winter
if I see well enough. I have
Chronic Bronchitis, & am quite deaf



Peach

30 Hackington Place
Edinburgh, 5th July 1899.

My dear Sir,

I can quite
understand letters waiting
for the "tide," & very much
thank you for yours of the
15th Ultimo. I dare not
let it wait, because of age,
& your wish for information
about Carruthers paper on
Psilophyton, - he sent me
a copy, & I now lend it to
you to see what he has said.
You will be so good as to
return it to me again when
you have time, I prize it for
the sake of my old red hair
figured in it - it is your
likeness.

McGILL UNIVERSITY
ARCHIVES

I thank you very much for the two papers you kindly sent, it interesting to see that you are still picking out remains of *Batrachium* from your Calamite traps.

A little while ago, got a pretty bit of a *Lepidostrobus* with *Microspores* in the tips. it is embedded in very hard sandstone with which ^{was} Calamites filled, & amongst which pieces of (chips) of wood like charcoal abounded.

I got some little pieces out with great difficulty & polished small sections of & made rather pretty microscopic slides of. The matrix is so hard it prevents

all attempts to have these chips ground in ~~the same~~. I also got a little time ago a pretty piece of *Maucaryoxylon Withamii* from a new quarry near Hatfield - called New Redhall - I sent it to Norman Optician of London, as a present. He sent me a slide mounted with three sections, all as clear & perfect as if from a piece of your Canadian pine - as a thank offering to me. "It is the best" so says Norman "he ever saw" & he has had ~~100~~ hundreds of specimens - he has a good stock left, I have but one. I sent away to day a paper & collection of specimens from our Calcareous sandstones, around Edin. to the Geological Society of London. It is on the *Circinate* fernation, *fermatization* &

Did I thank you for the
copy of the Lower Carboniferous
& Millstone grit Fossil
Plants, if not, I do now
very warmly. —

I do not altogether know
what is doing this winter
at the Geological Meetings here,
I've not been to one this
winter, the weather has been
so wet & stormy, it does
not suit my Bronchitis,
nor deafness. In fact
I hardly get out to any
night meeting now. I did
intend to go to the Royal tonight
such a fog has come on & bid
by my 'ain friend —

I think what you ask
about Silurian plants was
published (abstracts of) in
the Geol. proceedings here. I will
try & find out if possible.
Again thanking ^{you} I with
best kind wishes & regards

I am, my dear Sir
faithfully yours
Chas. W. Peck

Principal Dawson,
MacGill College,
Montreal.

P.S. Mr. R. Etheridge Junr. the
Acting Palaeontologist of the
Scotch Geo. Survey, wishes
me to say, that they have
found fine broad specimens
of Psilophyton in the Lower
Old Red Sandstone at

West Callendar, he has
a paper about which is not
yet printed by the Geological
Society of London.

They are broad & very
fine specimens & are
plentiful - I have seen
them. - C. W. P.

I am however I am thankful
to say able to eat & drink &
sleep & in summer, to walk
& hammer I think possible.
I consider myself highly
favored, - as you!! -

I forgot to say when about
stria points in our rocks,
that Archaeocalanites
radiatus he says includes
Calanites transitionis of Guppy,
fig. 4 in your Acadian Geology.
What makes him call it
Archaeo? Surely we have
an older one in the Old
Red Sandstone, I feel,
rather confident we have,
& we won't let him strike
them out. "Shoulder to shoulder"
against him!!