

Columbus O 6th March. 82.

Prof J. W. Dawson Montreal.

My dear Sir.

Your honored letter of the 17th Feb'y is still unanswered. from want of time I am much obliged for the details and explanations you give me on those organisms representing plants or Crinoids. From the nature of the specimens representing what I have named *Trichophyllum linear.*, I am not yet prepared to admit your conclusion. My specimens however, that is, those I had on hand for the elucidation and description of that species may be different from those which I sent to you from further Ohio though they come from the same formation. These specimens were given to me by the State Geologist of Michigan who found them at Newarck Ohio. and they are still in my possession. I have also from the same locality as the specimens of *A. Lacroi* of which you have some for examination, a variety of the same plant. whose rays flattened and

transformed into a coal matter, for the
surface, at least, evidently indicate a vegeta-
table nature. Would you like to see
them and those also found in the coal
flora? they are small and I would
send them to you with pleasure for
examination. I have also here for
drawing a specimen like those you have,
with spores; the upper crust is broken
and indeed it seems that the inside is
full of spores. But I must say that
among a large number of specimens of that
green organism which I saw at Prof
Andrews of Lancaster, most of all were
covered with spores not seen coming out
from those sporangia? but spread all around.
It must be remarked also that this
plant? is the only one found in the
sandstone at the locality where the
specimens were obtained.

As analogous to this kind of vegetation
I have from Cannellon large specimens

of *Fenestrophylloides decurrens*, one foot long
at least, bearing agglomerations of macro-
spores all along the leaves which are tubular
and show the spores at the different places
where the surface splits or opens and that
also M. Sacc has from the same locality
tufts of smaller and shorter tubular leaves
of the same kind with glomerules of spores
at the base, representing exactly the fronds
of fructification of *Isaetes*. These
will be figured with other analogous
vegetable organisms in the 2^d vol. of the
Coal Flora. I can not offer you to send these
specimens to you; they are very heavy
about two square feet and thick at that.

Very respectfully yours
L. C. C. C.

Should mention if you wish to
see these specimens of *Fenestrophylloides*.

Levee
Oct 182