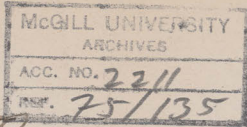


Maclean
R. M. J. R.



236 W. 4th St.
N.Y., Sep. 13th, '80.

Dr. J. W. Dawson,
My dear Sir;

On Saturday, I received your card, & later the box of specimens; and I lose no time in acknowledging them. I am delighted with the set, & exceedingly obliged to you for them, only feeling that they are out of all proportion to the few specimens that I gave you. I have often read of the Pleistocene fauna of the lower St. Lawrence, but have never had a chance to see examples, before. The Pupa is also very interesting.

I send you herewith one of Mr. Russell's photographs of a footprint from the New Jersey

P.S. ⁱⁿ The labels on the shell-
boxes do not, save in a few cases,
give localities or formations, from
which circumstance I judge that
they are probably all from one
collecting-ground, probably Montreal.
The exceptions are *Astarte Lauren-*
tiana, var., "Montreal"; *Seda trun-*
-cata, "Quebec"; *Rhycol. psittacea*
& *Vellina Grœnlandica*, "Riv. du
Laup". There are two other sets of
the last species, & another of *As-*
-tarte, without locality marked.
Also, there are two sets, a larger
& a smaller of each, of *Funes*
toruatus, *Nya truncata*, & *Vellina*
proxima. Quincy, &c.

P.S. 2^d
ⁱⁿ

D.S.M.

I send also a little article on
the *Disco* *liquite*, with remarks
on certain peculiarities.

Treas, - showing also sun-cracks
and worm-trails, - and a copy
of his article, from the "Annals"
of our N.Y. Academy of Sciences.
I send also a copy of a notice
by me, which may interest you,
of my dear friend, & your former
student (I believe), C. Fred. Hartt.

As regards the "Turba", your
suggestion of spores or pollen im-
pressed me very much. I have
only a small microscope; but
that shows a structure just such
as I should expect to find - a
mass of apparently rounded pale-
colored granules, - so excessively
minute, however, that the single
ones cannot be clearly made out.
They seemed to have not more than
 $\frac{1}{20}$ part (or less) of the diameter
of Lycopodium spores, which last
show well under my little instru-

ment. I shall get a larger
& more powerful one in a few
days, from a friend here, and try
what I can make out.

I should like to be able to do
something more, in return for the
interesting lot of specimens that
you have sent me. If you wish
more "turba", with better-defined
leaf-impressions, I can pretty
certainly send you some, or
more of any of the things I
gave you; Greenland coal, copal,
or foraminifera. Are there any
of our sea-coast mollusca of this
region, that are desiderata with
you? I have many of these in
duplicate, and good.

My father sends you his
very kind regards.

Sincerely yours,
D. S. Martin.