

North River. Mar. 13th 1866.

Sir Wm Dawson.

Dear Sir —

I have just sent by express the few specimens of *Tylo dendron* which I had on hand. One is a cast in grey sandstone, broken and tied together with a string. It shows the characteristic markings very clearly on one side. Is this the same as Weiss' typical specimens?

Another cast tied with red worsted is the original of a drawing which I sent you, but has since ^{been} broken and part of it lost. It exhibits the external features of a node very clearly.

The marks which were supposed to indicate verticillate branches. I would suggest are large, persistent bud scales.

My drawing of this specimen was inverted. Both these specimens are from St Peter's Island. A small silicified specimen shows the node and persistent bud scales. Other small fragments may show structure.

The silicified specimens sent to Ottawa were from Crown Point.

They occur most abundantly at the summit of the Permian-Carboniferous.

I think the Tatmagoushe Araucarites gracilis is different from our Walcchia gracilis. Both occur at Crown Point.

I ought to mention that after carefully following the connection of the beds I find the rocks at De Sable to be the upper part of the Permian. You will remember the fossil wood found here.

Yours Very truly
Francis Wain

Band

March 1886
