

North River. P. E. I.

Jul. 25th '94.

Sir G. W. Dawson -

Dear Sir,

In regard to the plants of the Permian here, I may say just now that I have a sketch-book with drawings of some new forms. I will send this for your inspection hoping that you may find something of interest in it.

I have nothing new new about *Glydendron*. It was a large tree $1\frac{1}{2}$ - 2 feet in diameter, mode of branching alternate.

As you have already determined, *speciosum* seems distinct from *Bainii*. The latter is the species

which the foliage figured in your
memoir ¹⁸⁷⁰ belongs to.

I have Potbury's *Tylo-dendron*
1888 printed in German. I
cannot read it very well. If you
have not a copy I will send it
to you. I have seen the sup-
posed *Tylo-dendron* in the Mill-
stone Grit. I think they should
be referred to *Lepidodendron*.
I never recognized true *Tylo-*
dendron in the Millstone Grit.

Have the German geologists
taken any notice of our finding
in regard to *Tylo-dendron*? And
how do they like it? you will
not marvel that I am anxious
to know how the scientific world
likes our find.

I will send you some drawings
of *Walcovia*. The branching of

Walchia was dichotomose, and
the branchlets were arranged in
strictly bilateral lines. I have
specimens showing this decidedly.
Branchlets appear to have been deci-
duous, they occur in such great
numbers in some places. What I
suppose to be the fruit-occur in
abundance where the branches are
numerous. Have you examined
the wood of Walchia? Pith has
very small, linear leaf cushions

Buen
Ne York
Gas / 94