

Bain
Cuppy

North River.

Sept. 27th 1889.

Dear Sir William,

I feel so deeply interested in your microscopic examination of the wood of *Ylodon* that, at the risk of being importunate, I write to inquire if you have found *Ylodon* distinct from *Dadoxylon*, or at least from *D. materialium*.

From a superficial examination, it has appeared to me that the wood of these two trees is distinct.

But I may be mistaken,

Is there also any distinction be-

tween the wood of the noded
Gylodendron and the other species
which does not show such distinct
nodes?

I would also like to consult
you about dividing our Island
system of rocks into only two divi-
sions, viz. Permian and Triassic.
I have so divided it in a little
work which I am getting out for
our Primary Schools, but would like
to be better satisfied about its
scientific accuracy. Our recently
acquired knowledge of *Gylodendron*,
which is certainly one of the most-
characteristic fossils of the system,
ought to help us in ~~making~~ class-
ifying these rocks.

Yours very truly,

Francis Bain,