

Barr
July 1891
C

North River.

Aug. 8th 1899

Dear Sir William,

Yesterday I visited St. Peter's island, examining a great many fragments of *Tylo-*
dendron. The characteristic markings are seen on stems four inches in diameter, and, what is peculiar, the leaf-bases are greatly elongated as if the stems, in their growth, increased in length as well as in diameter. The large trunks, a foot or more through, have the rough scaly exteriors of ordinary conifers. In a bed completely blackened

with the small twigs and some leaves of *Gylo dendron* I found a small, four-seeded carpel which I suppose to belong to this plant, though not found attached. It is the only fruit found in the beds filled with twigs of this genus, and the involucre ~~which accompanies it~~ I have found attached. The specimens were too fragile to remove, so I sketched them on the spot and send a copy to you.

Some twigs have circular markings where fruit may have been attached. (The drawing of the fruit is one fourth larger than the original, *Involucrum nat. size.*) Diameter of fruit - 12 Millimeters.)

I trust that these small matters which I have been able to supply will help your investigations. It has afforded me much pleasure to pursue the inquiry and I await with deep interest your full report. I have long wished to see the *Gyrodendron* fully wrought-out, and I think that the present investigation, aided by your very extensive knowledge of the ancient floras, will do a good deal toward that end.

I am, Dear Sir, Yours Truly,
Francis Mair.

