

Cornell University,
Ithaca, N.Y.
Apr. 15. 1886.


Prof. Dawson:-

Dear Sir.

This term I am working on the local plants of the Chemung at Ithaca, and am studying in particular for my graduating thesis, Phlophlyton Vanuxemii (Phumalinia plumaria).

I wish of course to get all that bears on the subject, and your papers that were published in the Canadian Naturalist or not in the library. Will you have the kindness to send me something on the subject as soon as convenient, if it is not too much trouble? In the latter case, pardon my presumption and pay no attention to this letter.

I would also like to know if you have ever been able to determine clearly, any roots-fibrovascular bundles - or the tips of the pinnas, definitely. So far I have not been able to do it, nor in the over 2000 specimens that I have examined have I seen any true circinate venation. So far as I have observed, the ~~veins~~ ^{pinnas} seem to be alternate, and articulated with the rachis.

and the appearance like this: -  seems to be the side of a stem from which the pinnas are fallen.



What do you think of the probability of two species - one smaller, with short pinnas close together - the other larger with coarser pinnas? Tho' I have not much longer to work, I wish to get all I can on the subject - and shall continue examining specimens.

(OVER).

Can find no true dichotomous branching. Shall
figure as many specimens as time of Wainwright
work & co. will allow.

Hoping to hear from you soon, I am
Very respectfully yours -

C. D. White,
Box 1880, Ithaca,
N. Y.

Respect Dec

White
aka *Stenonema*

Will say front

White

Collected with

Wainwright &

These are