

Columbus O. 29<sup>th</sup> Oct<sup>r</sup>. 81.

Lesqueray

Prof. J. W. Dawson. Montreal

Dear Sir.

I send per mail two specimens of that *Trechophyllum lineare* from the Waverly Sand stone. They represent the large, mature state; *Thumalina plumaria*, Hall. Other specimens of the same locality represent the young state, perfectly concordant to your *Trileptopter Tompsoni*. *Dawson. Can. Naturalist*. VIII, p. 7. The only specimen I have here may be or will be sent to you if you like. But all the specimens of this plant belong to Mr. R. D. Saccé of Pittston and if he may be willing to part with those I send as he has a number of others, he would not like to allow me to dispose of the one representing the young form. I should like also to have the specimen A returned to me as the macrospores are very distinct and may be easily figured. I may mistake; but there is no doubt in my mind that the specimens

represent a plant and that this plant  
is in the divers forms: Humalina Humana  
L. P. densa, Hall. (This last is the younger  
form or an intermediate one); L. tylophyton  
Tompsoni Daws. Lycopodites Vanuxemi Daws.  
and Fuchophyllum lineare Sw. - The vegetable  
nature of the organism is well shown by some  
specimens of leaves (these I send may be sporangia)  
which are flat and of a black waxy substance.  
There is another species with short, obovate  
small leaflets. It is rare. I may also  
send you a specimen <sup>of it</sup> (to be returned)  
if you like.

If you wish to see more of this plant, you  
might get more specimens from M. B. D. Saco  
of Pittston, Pa. He has a large collection of  
coal plants and might be very pleased  
to make some exchanges with you.

Very respectfully yours,  
L. Lesquereux