

SMITHSONIAN INSTITUTION  
UNITED STATES NATIONAL MUSEUM

S. P. LANGLEY  
SECRETARY  
CHAS. D. WALCOTT  
ACTING ASSISTANT SECRETARY  
IN CHARGE U. S. NATIONAL MUSEUM

WASHINGTON, D. C., Dec. 23, 1897

Mr. Walter Deane,  
Cambridge, Mass.

My dear Deane:

Your letter and package of Thaspium--Zizia were received. The latter was returned last night. You have some very interesting sheets but it is too bad that they are mostly all only in flower. We do not have a single Thaspium even T. barbinode from New England and only a single specimen of Zizia. The two species of Zizia and Thaspium aureum (trifoliatum) are three very distinct species with no intergrade, so far as I have ever been able to find out. I rarely see a specimen even in flower that I cannot name; still it is hard to put down on paper characters that will always separate them. I puzzled over your plants quite a little yesterday. I inclose a key which I wish you would look over and see how it works with your other specimens.

The Thaspium with the central sessile flower which you say you named must be Zizia.



\* fruit winged; calyx small but evident, disk prominent; stylopodium(in herbarium specimens) sunken; pedicel of central flower not much shortened if at all.

*Thaspium aureum(trifoliatum)*.

\*\* fruit ribbed(not winged); calyx small, usually inconspicuous; disk small; stylopodium flattened; central flower(and fruit) sessile or sometimes short pediceled.

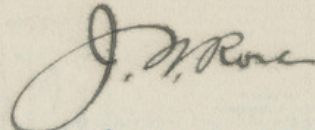
*Zizia*.



WD2

I had a very pleasant call from Mr. and Mrs. Shute Monday morning. I did not get to see as much of them as I should have liked. I found Mr. Shute a very pleasant gentleman and a great admirer of yours. He found the herbarium torn all to pieces. We are just now moving about two-thirds of the herbarium to a new balcony, which gives us a great deal more wall space.

Yours very truly,

A handwritten signature in dark ink, appearing to read "J. N. Rose". The signature is fluid and cursive, with a large, sweeping initial "J" and a long, horizontal stroke extending to the right.

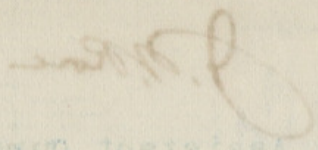
Assistant Curator,

Department of Botany.



I had a very pleasant call from Mr. and Mrs. Spence Monday morning. I did not get to see as much of them as I should have liked. I found Mr. Spence a very pleasant gentleman and a great admirer of yours. He found the herbarium room all to pieces. We are just now moving about two-thirds of the herbarium to a new balcony, which

Yours very truly,



Assistant Curator,

Department of Botany.

Rose, J. W.  
Thaepium 10. Thigica



Rose, J. N. 1897. "Rose, J.N. Dec. 23, 1897." *Correspondence relating to preliminary lists of New England plants, 1897-1904 (inclusive)*

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