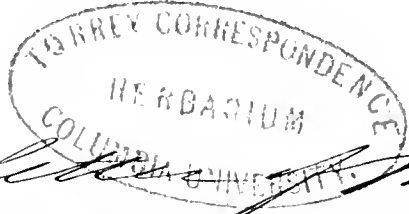


Recd. Aug. 13th And. 14th Cincinnati July 22 1839

Dear Sir



Your letter of May 24th was received in due time & I return you my thanks for your kind attention. Your time must be fully occupied, & the calls upon it more frequent than desirable in many instances - I was, therefore, gratified to find you had so carefully looked over & noted your opinion of my specimens - I think the unascertained numbers are satisfactorily made out, & I have hope to know what they are - The spec. No. 2 *Covallorhiza* I have thought distinct from *C. odontorhiza* - The latter we have here, it flowers in betwixt the former (No. 2) always flowers about the middle of May - I supposed it to be distinct - I thought it approached *C. ovata* - I was quite elated about the oak (No. 22) I hope it may be entitled to rank as a distinct member in its ancient & honorable family of No. 18 (*Palmeriana*) - I had a specimen handed to me by Mr. Sample, I had information if you wish to have specimens, & when he brought me this, he told me that he had sent you specimens - Mr. Sample has removed from Wabana to this city - Of the other specimens you wish to have I have sent all, except *Rumex* No. 10 in flower - it flowers in Aug. & I have no spec. in that state - Of some I have not sent as many or as good spec. as I wish, but others shall be sent hereafter if you will let me know you want them - I am glad to see *C. arida* brought into the ranks again - Among the two species of *Rumex* No. 10 & 11 we have only *R. crispus* & *R. obtusifolius*, of which are few -

The packet containing the plants in the annexed list is sent to the care of

my brother Isaac Lea, Philada. Many
of them have a? The two species of
reals have been particularly difficult
to ascertain - Some notices are placed
on the labels -

I look for the next No. of the Flora of N. Am.
with much interest, & hope your way will
be clear to continue it without interrup-
tion - All American botanists particularly
have come to give it their best wishes &
support - I have not heard whether you
intend to include the Florula of plants -
Some of our Western species of Compositae appear
not to be ascertained, of Helianthus, Senecio
& others -

I hope Robert Brown will include
this part of the country in his journey -
His name is so identified with the best
parts of the Science, that even a name
like myself soon becomes furnished
with his clear & persevering spirit -

I shall make an excursion of a few
weeks this summer, to a Territory North
I hope to pick up something rare & new -

Whenever I can be of service to
you here have the goodness to
inform me -

Respectfully
Yours

Thomas J. Lea

To Mr. Torrey M.D.

New York

July 22 1839

Specimens of Dried Plants - sent to John Torrey M.D. - by Thomas G. Lea of Cincinnati.

The numbers 5-24 in broken order correspond to those on like specimens sent in Feby. last

- | | | | |
|------|--|---|--|
| 5 | <i>Eriogonum albidum</i> | 47 | <i>Utricularia formicata?</i> |
| 8 | <i>Tradescantia</i> sp. var. | 48 | <i>Lobelia Claytoniana</i> |
| 10 | <i>Rumex</i> sp. ? | 49 | <i>Porrolea angustifolia</i> |
| 11 | " " " " | 50 | <i>Aetionium dissectum</i> |
| 14 | <i>Zinnichella</i> - sp. var.? | 51 | <i>Stylipis verrucosus</i> <small>Green Verrucosus</small> |
| 15 | <i>Nasturtium natans</i> | 52 | <i>Potentilla pennsylvanica?</i> |
| 17 | <i>Silene rivica</i> | 53 | <i>Peptunia alba</i> |
| | <i>Blancifolia?</i> | 54 | <i>Valeriana pauciflora?</i> |
| 18 | <i>Valeriana</i> - sp. ? | 55 | <i>Fedia radiata</i> |
| 21 | <i>Smilax herbacea</i> | 56 | <i>Stachys sylvatica?</i> |
| 22 | <i>Zuccowia</i> sp. ? | 57 | " <i>aspera?</i> |
| 23 | <i>Peltis crispifolia</i> | 58 | <i>Gymnocladia Canadensis</i> |
| 24 | " " (small leaf) | 59 | <i>Sida dioica</i> |
| 26 | <i>Carex arida</i> | 60 | <i>Comolobus macrohiza?</i> |
| 27 | " <i>festucacea?</i> | 61 | <i>Rumex crispus</i> |
| 28 | " <i>lagynosoides?</i> | 62 | " <i>obtusifolius</i> |
| 29 | " <i>cristata?</i> | The locality of these specimens when not otherwise marked on the label, is Cincinnati | |
| 30 | " <i>diquersosa</i> | | |
| 31 | " <i>multiflora, var.?</i> | | |
| 32 | " <i>cephalophora, β?</i> | | |
| 33 | " <i>verticillata?</i> | | |
| 34 | " <i>stipata?</i> | | |
| 35 | <i>Ornithoglossum arvense?</i> <small>not very diff. from B. scaberrimum</small> | | |
| 36 | <i>Fertuca latior?</i> | | |
| 37 | <i>Juncus echinatus?</i> | | |
| 38 | " <i>marginatus, var.?</i> | | |
| 39 | " " " | | |
| 40 | <i>Hypoporum verticillatum</i> | | |
| 41 | <i>Callitriche</i> sp. ? | | |
| 42 | <i>Tradescantia</i> sp. ? <small>Vignea</small> | | |
| 43 | <i>Phlox maculata, var.?</i> | | |
| 44a) | <i>Oralis stricta?</i> | | |
| 44b) | | | |
| 44c) | | | |
| 45a) | <i>Oralis corniculata?</i> | | |
| 45b) | | | |
| 46 | <i>Antica</i> sp. ? | | |



John Jay, M.D.

New York

Cincinnati Nov 19 1839

LIBRARY
NEW YORK
BOTANICAL
GARDEN

My dear Sir

At the same time
that I have the pleasure to acknowledge
my obligations to you for the kindness &
promptness with which you have attend-
ed to my requests, you will perceive
that I have placed myself in the way
of being still more indebted, by sending
quite a long list of plants, with a
appendix to most of them. The greater
portion belong to our more difficult
unsettled genera, & while I shall be
much gratified to have them authen-
tically named by you, I have some hope
the specimens may be of service in your
researches & comparisons of various species.

With respect to *Quercus heterophylla*, I have
as yet seen but the one tree, & through a botani-
cal friend know of a second. We have one
the *Q. phellos major*, probably not in the state,
Q. imbricaria is not abundant in our vicinity
but north of us it is in great plenty; I have
observed it pretty closely & in no instance have
I seen the leaves indented.

The sprigs of *Stelis* heretofore sent No. 44 & 45 are
quite distinct in habit with us. The male flow-
-er branching one is abundant in cultivated
grounds, where I have never found the more
simple & larger flowered species. This grows in
thickets & open woods. I have not observed it to
throw out branches, & spruce a different form
later in the season. We have always thought
them they were distinct species, but were ignorant
of which was *stricta* or *corniculata*.

I would have been pleased to have had it
in my power to send more & better sprigs of
Lobelia (No. 41) - you will find the character of the
Calyx the same as in sprigs 48 heretofore sent

I shall be happy to know of Dr. Gray's
arrival in safety from Europe & hope his
laborious researches may have been
as satisfactory to himself, as their results
I trust will be in elucidating our Botany.
I presume it will not be long after his
arrival, before the 3^d No. of the Flora will
be published.

John Torrey M.D.
New York

Some time last summer I recd. Vols. 1-2-3 & the
4th No. of Vol. 4 of the New York Annals of the Lyceum &
would wish to have the subsequent numbers as they
are published sent to me by mail. Could you
without inconvenience, request the publisher
to forward them.

Dear Sir

Respectfully
Yours
Thomas G. Lee

48/ List of Dried plants for John Torrey M.D.
 New York from Thomas G. Lea, Cincinnati
 all that have not a locality marked on the
 labels were collected at Cincinnati

- Recd Dec. 7 1839
 No. June 30 1840
- | | | | |
|-----|---|-----|-------------------------------------|
| 63 | <i>Lactuca elongata</i> , also? | 96 | <i>Artu parviflorus</i> , Nees, |
| 63a | " " | 96a | " parviflorus? |
| 64 | " <i>sanguinea</i> ? Big | 97 | <i>Lepudeya depiliflora</i> ? Nutt |
| 65 | <i>Juncus acuminatus</i> | 97a | " " " |
| 66 | " sp.? | 98 | " <i>reticulata</i> |
| 66a | " sp.? | 99 | <i>Crataegus crus-galli</i> |
| 67 | " sp.? | | var. <i>pyracanthifolia</i> ? |
| 68 | " <i>floridamus</i> ? | 100 | " <i>populifolia</i> ? Ell. Sk. |
| 69 | <i>Prenanthes alba</i> | | <i>coccinea</i> ? Fl. Ont |
| 70 | " <i>altissima</i> ? Willd | 101 | " sp.? |
| 71 | " <i>crepidinea</i> ? Mx. | 102 | " <i>punctata</i> ? Jacq. |
| 72 | <i>Helianthus trachelidius</i> ? — | | <i>Crataegus</i> sent in Feby, last |
| 73 | " sp.? | | as sp. nov.? |
| 74 | " <i>truncatus</i> , Schum? | 103 | <i>Silphium ternatum</i> ? |
| 75 | " <i>divaricatus</i> Lin? | | <i>trifoliatum</i> ? |
| 76 | " <i>giganteus</i> Lin? | 104 | <i>Bidens petiolata</i> Nutt |
| 77 | <i>Solidago Canadensis</i> DC? | 105 | " " <i>with trifid leaf</i> |
| 78 | " <i>lanceolata</i> , Ait. | 106 | <i>Erigeron glutinosus</i> Dig. |
| 79 | " <i>ulmifolia</i> Muhl | 107 | <i>Ambrosia elatior</i> Lin? |
| 80 | " <i>remorosa</i> | 108 | <i>Dekneria</i> sp.? |
| 81 | " <i>Riddellii</i> , Frank! | 109 | " " " ? |
| 82 | " <i>speciosa</i> ? Nutt. | 110 | <i>Sicyos angulata</i> |
| 83 | " sp.? | 111 | <i>Momordica</i> ? <i>echinata</i> |
| 84 | " sp.? | 112 | <i>Pyrenanthemum lanceolatum</i> |
| 85 | " <i>Ohioensis</i> (agrostif?) | | var. <i>angustifolium</i> ? |
| 86 | <i>Aster salicifolius</i> , Ait. | 113 | " <i>viridifolium</i> , Pursh & G. |
| 87 | " <i>tennifolius</i> ? Lin | 114 | <i>Salix rigida</i> ? Marsh. |
| 88 | " sp.? | 115 | " sp.? |
| 89 | " sp.? | 116 | " sp.? |
| 89a | " sp.? | 117 | " <i>lucida</i> Muhl? |
| 90 | " <i>undulatus</i> , Lin? | 118 | <i>Poa capillaris</i> ? |
| 91 | " <i>paniculatus</i> ? Ait | 119 | <i>Elymus Canadensis</i> ? |
| | <i>condifolius</i> ? Lin | 120 | " " var. |
| 92 | " <i>cordifolius</i> ? Lin | | <i>glaucifolius</i> ? |
| 93 | " <i>pattens</i> , var. <i>phlogifolius</i> | 121 | <i>Doonies pubescens</i> ? |
| 94 | " <i>purpureus</i> , Lin. | 122 | <i>Arundo Phragmites</i> ? |
| 95 | " <i>preanthoides</i> , Muhl. | 123 | <i>Eleocharis intermedia</i> |

- 124 *Simul linearis*? Mac
 125 *Thaspium*? sp—
 126 *Thuya occidentalis*
 127 *Juniperus virginiana*
 128 *Petula nana*?
 129 *Alnus serrulata*
 130 *Cornus* sp—?
 131 *Utricularia personata*?
 cornuta?
 132 " *macrohiza*?
 133 *Cardamine*? sp—
 134 *Frigiochloa palustris*?
 135 " *maritimum*?
 136 *Vicia americana*?
 137 *Hedeoma glabra*
 138 *Pycnanthus muticum*?
 139 *Eupatorium altissimum*
 140 *Diplopappus amygdalinus*
 141 *Lobelia* sp—
 142 *Epilobium squamatum*
 143 *Rhamnus lanceolatus*?
 144 *Lystrium hypophyllum*?
 145 *Zigadenus glaberrimus*?
 146 *Lathyrus venosus*?
 147 *Phacelia bipinnatifida*