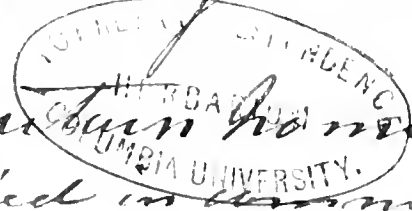


Dr. J. J. & Co. Recd. May 28
and Apr. 8th

New Albany March 15th 1836



On my return home last spring my time was so much occupied in conducting the drug and apothecary business in addition to my practice that I had no time to devote to botanical pursuits till the middle of summer. But from this time to the end of the season I made an addition to my catalogue of 187 species, besides a few that I have not yet determined, & perhaps some of them are new species. Of these (the contained species) about 40 are grapes and a few Cyperaceae. — I have found the study of the grapes much more interesting than I anticipated, though in some cases I have experienced considerable difficulty from the want of specimens for comparison, and shall endeavor to remedy this inconvenience by procuring Dr. Gray specimens of the grapes on my next visit to New York.

Mr. Griswold informed me that he & Dr. Short had sent specimens of the same species to you & Dr. Gray that had at one time been named the *Agr. lateriflora*, and ^{afterwards} ~~at one time~~ the *Polypeg. racemosa*, and he pronounced what I had called the *Agr. laterifl.* to be the *Polypeg. racem.* — On a re-examination I was confirmed in my first opinion especially as it differed widely from the generic character of *Polypeg.* I also suggested ~~to~~ to Mr. G. that they had probably been led into an error by the similarity of habit of the *Agr. lat.* & the *Poly. rac.* & was shortly after confirmed in my opinion ~~shortly afterwards~~ on examining a specimen from *Cincinnati* that had the character of *Polypeg. racem.* though its general appearance was precisely that of the *Agr. lat.* which is very abundant in this place — Dr. Short on his visit to this place, pronounced what I had called the *Circ. arundin.* (which he admitted was its former name) to be the

Muhlenbergia cinerea. All my specimens agree with Muhlenberg's description of *Cin. arvensis*, and certainly do not agree with ^{the} *Cin.* in character of Muhlenbergia. Muhlenberg's difference is due in the same predicament, said now to be a vilpa - If you will enlighten me on this subject you will confer a particular favor

You will probably recollect that the *Haleria tetrap.* was in my list of plants. That was a mistake owing to a blunder of mine in mistaking the *Caenonymus atropala.* with *immora* ~~ten~~ fruit for the *Haleria*

I made two trips of 3 days each to the ^{last fall,} barrens from 15 to 20 miles from this place. They are a kind of prairie destitute of trees and covered with shrubs or grass; the former are called bushy & the latter grassy barrens. They are more hilly or undulating & not so fertile ~~than~~ ^{as} what are generally called prairies

They are by far the finest field for a botanist that I ever beheld. A much greater number of species are found in the same space than I have observed ~~in~~ in any other place. It is indeed like a botanist's garden but much more interesting. My visits to the barrens were on the fore part ^{of August} & September, and I found many species that I have not seen in this neighborhood. - On my first trip the gayely & brilliant *Gerardia purpurea* was in full bloom, and extended throughout the whole of the barrens, but I saw ~~it nowhere~~ ^{it nowhere} in no other place; not even around cultivated fields. -

The specimens that I now have are the greater part of them badly preserved owing to many of them being kept for several days in a vasculum, or standing in water till I could get time to determine the species, before they were put into the press; consequently I can send you no specimens worth your acceptance till next fall when I shall probably visit your city. - This year ~~will~~ so much time will not ^{not} probably be required to ascertain species and consequently I shall have more for collecting and

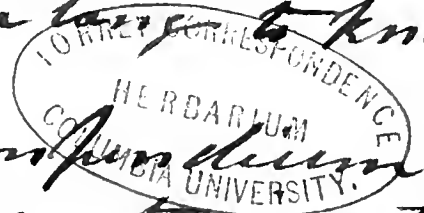
preserving specimens - ~~there~~ I have 4 or 5 undetermined
species of Aster about as many of Solidago one Helianthus
& 2 specimens (all that I have seen) of a perfectly white
liatis - The latter resembles what I have called the L.
Sphaeoides - also ^{many large} ~~one~~ undetermined

I was somewhat surprised on the receipt of Dr
Short's supplementary catalogue of the present winter
to upwards of 30 species from my catalogue 9 or 10 of
which I know (on the authority of Mr Griswold) have not
been found in Kentucky & perhaps many more. Sometime
last season Mr Griswold advanced the opinion that there
would be no impropriety in including the plants on this
side of the river ^{into} ~~to~~ there (Dr Short's) catalogue, at the same
time observing that although some of them had not been
found in Kentucky they probably would be, and at the
same time advised me to add the plants in the vicinity
of Louisville to my catalogue. I declined doing so, and
observed that ^{such} a course would destroy the authority of bot-
anical localities. The conversation terminated in some
warmth ^{on} both sides. - The greater part of the plants were determined
by myself before Mr Griswold came to Louisville and pointed
out ^{to} me to him. Many of them are found in places where the soil
is very different ~~from~~ ^{the adjoining} any in ~~the~~ part of Kentucky.

Since the receipt of Dr Short's supplementary catalogue Mr
Griswold informs me that he sent a note to ~~the~~ ^{Dr} Short requesting him to designate those species that had
been found only in this state. - I have just written to
Dr Short on the subject & shall expect in ~~time~~ ^{time} to know
more about it

How long before you publish your conclusions I
am very desirous of obtaining it. - Please to give to
me my respects to Mr Torrey and Dr Gray

Sincerely & Respectfully yours
A. C. C. C.





205

Prof. J. Torrey M. D.
City of New York

Mail

J. Torrey M. D.

New Albany Oct. 1st 1838

And Dear Sir



Your esteemed favor of the 16th ult. was not some days since and would have been answered immediately had not unexpected avocations prevented. I assure you that it gives me much pleasure to hear that your Flora of N. Am. was in the progress of publication. You will please to send 2 copies of each part by mail as fast as published, one for myself & the other for my friend Mr. Wm Jones of Portland Ky. both to be directed to this place. — enclosed are ten dollars

since my return my leisure ^{hours} have been mostly devoted to botany, a little zoology and a small spark of conchology, that is collecting a few of our river shells.

I have now 910 determined sp. of plants collected within 20 miles of this place on this side of the Ohio. Also about 20 undetermined sp. half of which I believe to be new. Among them a Cyperaceous plant of which specimens are enclosed with the seeds. I have found it only in one locality growing in the crevices of perpendicular cliffs of limestone Jul. 13-37. It appears to be monaiceous the staminate spike empty

[Carex paupercula Michx.]

and the seeds of the pist. spike apparently not too
projecting beyond the scales. — I have another
very singular plant (to me) of which I cannot
determine even the Nat. Ord. to which it belongs.
Root perpendicular suberoso radicles verticillate
Stem 12 to 24 in. high, striate, pith large — Lvs. opp.,
lanceolate very entire veinless $2\frac{1}{2}$ to $3\frac{1}{2}$ in. long
acid to the taste. — Seeds bulbiferous, bulbs on
seeds, $\frac{1}{8}$ to $\frac{1}{4}$ of an inch in length, easily detached.
Not a vestige of fls. or fruit. — Collected Sept. 15-38
in a shady marshy place fed by cold springs,
can you tell me what it is?

I have nothing of value to contribute to the
Leguminosae. The following plants are found
in this vicinity which are not contained in
Ridgely's Syn. of western plants — *Lepidocarpus*
sepioides & *Montanensis* DC. Desmod. bracteos. & *Cilicium*
Lathyrus palustris & *Galactia pilosa*. The ~~and~~
Galactia very rare, in one place only on the
barrens. — Your *Psoralea latifolia* I have found
in two localities, one near this place and the other
on the barrens.

Will ^{you} send me a description and the name of
the corex you had from me. I have collected a few
more specimens from another locality. It much
resembles some forms of the *Ulpinidea* (Stip. M.)
but flowers later.

Please to accept my thanks for Mr. Brown's letter
aliquis. To Dr. Gray I am much obliged for
his Manag. of the Ann. Melon Thraux and his re-
marks on the Ceratophyllaceae

After I left N. York I spent a week very
agreeably in Phila and the May following
was (unexpectedly to me) ^{elected} a correspondent of
the Acad. of Nat. Sci.

Please to excuse this tedious letter - My
respects to Dr. Gray and believe me sincerely
your most obedt Servt.

A. Clapp



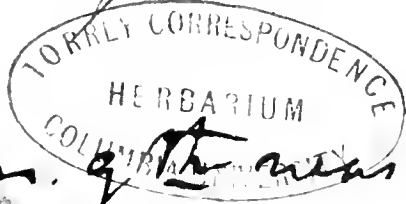


50

John Jay M. D.
City of New York
Care of Mr. Doughty & Prince

J. Ferry, N. D.

New Albany April 23^d 1839



Sir
and may 27 Yours of Jan. 9th was duly
recd. For your kindness in attending to my
request to purchase the lens's &c accept of
my warmest thanks.

I have put up a few plants that will be
forwarded to you by the Rev. E. R. Beadle, to
whom I have taken the liberty of giving a letter
of introduction to you. Mr. Beadle is a gentle-
man of high intellectual culture, an eloquent
& able minister of the gospel, of the most devoted
and unaffected piety, and is held in the highest
estimation by all his friends and acquaintances.

He does not expect to ^{be} in New York till the 5th
of May and will leave Boston about the middle
of the month on a mission to Beirut via
Syria.

Since putting up the plants I
have ascertained that the *Artemisia virgata*? Ell. is
probably the leaves L. — You will probably find
several errors in the names of the plants, as I have not
had the opportunity of examining authentic speci-
mens. Please to correct my errors and inform
me what they are, and if there are any new species
describe them. — Has Dr. Ridgell of New Orleans
sent you any of his new plants. I recd. a package

from him last winter among which are two new
genera *Kiddelia* Ruff. & *Eberlia* Kidd.

Geological studies & researches have for some
years been interesting to me. Before I paid any
attention to botany, I had collected a few fossils
and have since made some additions to my
collection. Last winter Mr. Beall gave me
the geological reports of the state of New York for
1837 & 8 by which I find (what I before suspected)
that some of your formations are the equivalents
of ours. The limestone of the falls of the Ohio
and eastward is of the same geological era
as that of Eifel & Bensberg in Germany as appears
by the petrifications especially *Cyathophylloids*
& *Calymenopsis* of Goldfuss. Some of our fossil
Trilobites are not found in Goldfuss. —

I am very anxious to obtain your geological
reports for last winter. When can they be
obtained? I cannot ascertain that any of the
reports have been offered for sale by the book-
seller.

The errors in the article on Am. botany in
Murray's geography, are in respect to the geograph-
ical range of a few species, as you will perceive on

a slight examination

I shall write to Mr Brooks a merchant
who will be in N. York 2 or 3 weeks hence
of our city, to call & take the lens micrometer &c
should you have recd. them.

Please to excuse the appearance of this ~~affair~~
~~in this~~ letter, as I am preparing to set out
on a trip to the barrens to collect some of the
early flowering plants of that interesting locality

Believe me sincerely your much
obliged & most obedt servt

A. Schaff



PAID

To

John Quincy M.D.
New York

care of Prime & McBeaul

Dr. Torrey

New Albany July 8th 1839

Recd. July 15th - Lin



Your very interesting letter
the 27th May was duly recd. I am very glad
to hear that some of the plants were acceptable.

The *Prenanthes repidina* is a rare plant here,
but I will endeavor to send you some more &
better specimens. The *Sedum telephoides* is
abundant in one locality about 13 miles from
this place, and I shall collect more specimens
of it when in flower. — With respect to the
Liriodendron carolense? of Aug. 2nd I have either lost the
the label or sent you the original without taking
a copy. Will you send me a copy of the label?

I am not mistaken as to the *Liriodendron* flower-
clones with yellow fls. — In one locality where
the plant is abundant I have examined many
when the fls. were expanded, they do not appear
to differ from those with blue fls. except in the
color of the petals which is a paler and more dull
yellow than those of the *Liriodendron elongatum*. I
am however well aware that yellow & blue flowers
are extremely rare in the same species.

The *Liriodendron* I think is distinct from the *carolense*.

I have from 7 to 9 species of this difficult genus.
It is rare to find specimens in flower or fruit.

12 or 13 days ago I sent by Mrs. Thurston a small
package of plants, among which are some that
I have not been able to determine. The species
of *Caytagus* have given me some trouble, and the genus seems
to require revision very much.

I have now about 920 determined species
of flowering and filicoid plants collected within
20 miles of N. Albany. The region explored is
33 miles in length and about 20 in breadth. But
I am very far from being well acquainted with
all the plants (belonging to about half of the Nat.
Order of the whole world) and some of my
determinations may not be correct, though I
think I have the above number of species exclu-
sive of varieties that have been considered as spec-
ies by some botanists.

How far has Dr. Eichler's *Gen. Plant. prographa*
and when will it be completed?

I do not find the *Raphanus saphanistrum* in
your *Flora N. A.* Is it not a naturalized plant?

Please to write as soon as convenient as
I am very anxious to have your opinion on
the plants &c.

Sincerely, your most obliged
and most obedt servant

A. C. Silliman

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TORREY HERBARIUM
COLUMBIA UNIVERSITY

[It is
described.]

Am.

New Albany Oct. 12th 1840

Sir



This is the third letter (besides one sent by a private ^{hand} that was stated with other papers) that I have written without receiving an answer, and I should not presume to trouble you with another did I not think they may have been miscarried, or have been forgotten in intense application to your very interesting & engaging pursuits.

Mr Jones as well as myself is very anxious to obtain the last 2 900 of your excellent Flora for which ten dolls. were advanced two years since.

I am well aware how valuable and how much occupied your time must be, and should not intrude upon it, but it being a matter of business I cannot allow myself to believe there is any intentional neglect.

Did Dr Gray obtain the lens &c in Europe?

Very Respectfully yours A. S. H. P.

J. Torrey M. D.



10

Handwritten notes, possibly a signature or name.

Handwritten word or phrase.

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New Albany Nov. 10th 1840LIBRARY
NEW YORK
BOTANICAL
GARDEN.

D- Si

Yours of 24th Oct. was recd a few days since, which very much cheered my drooping spirits for I began to fear that you had entirely forgotten my humble self, and commenced an examination of my own correspondence in relation to correspondents which proved nothing but satisfactory, and firmly resolved to sit no more. But I have not the excuse that you have and feel amply repaid if I can get one letter in return for several.

It gives me much pleasure to hear that your excellent Flora is progressing and I will send the first opportunity some of our aster subsp. *clayii* and do not expect to find many more specimens of our papils especially the *Polygona* (for which my location is peculiarly favorable) and the study of the Guaraná language has occupied my leisure hours the year past. But do not imagine that I shall have recurred to the study of Botany — It is the most delightful of pursuits but I cannot make a satisfactory catalogue until

your Flora is completed.

I read with much interest and profit Dr. Gray's able communications in the July No. of the *Law*, as well as some previous ones and ardently hope they will be continued. — The paper's of a complete Chevalier would be a pleasure that I must forego for a while, as my acuttage for weeks on pupils &c are on will be heavy for these hard times.

The lens of $\frac{1}{4}$ 8th inch focus is the 32nd of an ^{inch} if I rightly comprehended it. — I have a doublet of $\frac{1}{20}$ inch focus which is nearly the same power as yours of $\frac{1}{2}$ line. Please to send me the $\frac{1}{4}$ 8th inch and one of as low a power as $\frac{1}{4}$ inch if convenient. A micrometer graduated to the 500th of an inch I think would be the most useful. If the above articles can be inclosed in a letter and sent by mail you will much oblige me by doing so. — Some of Ehrenberg's paper Impression will be gladly accepted.

We (Mr. Jones & myself) have not yet recd. the last 2 Nos. of your *Flora N. A.* A small balance is probably due on them. Whatever it may be, as the amt. due if any on the lenses is more than the \$20 will be sent by mail immediately. — My best respects to Dr. Gray
Very Respectfully your most Obedt. Servant
A. A. Allen