

London June 27th 1821.

Dear Jack, I sent you an unconsciously long letter the day after I arrived here, which as you know it must have required a great effort in one who has such an aversion to trouble as I have, I expect that you will attribute it to the selfish expectation of receiving ^{in return} ~~of~~ ^{the} ~~the~~ ^{response} in return & govern yourself accordingly. I have been ^{now almost a month}

and have been busily engaged in seeing sights & exhibitions of various kinds so that little remains for me to see within the city, and after a few excursions into the surrounding country I would be ready to set out for Wales or Scotland, but as the coronation is fixed for tomorrow three weeks, I am unwilling to lose the only opportunity of the kind I shall probably ever have. It has been reported that this affair was to be postponed till some time in August, which many people think very probable, in that case I shall not stay.

As soon as I was settled in lodgings I began to search for the gentlemen to whom I had letters and among the rest called on Dr Babington & Dr Good, Dr H's friends. They were not within and I left the Dr's books & letters & my own card & address, but I have never heard from them; I am not very sorry about that, as they are probably much engaged in business I would have got nothing from them perhaps except a dinner which I did not want. Sir J. E. Smith I could not find out, till I got Mr Weeks to enquire of Sir H. Davy. He lives at lodgings when in London, & having found them with some difficulty

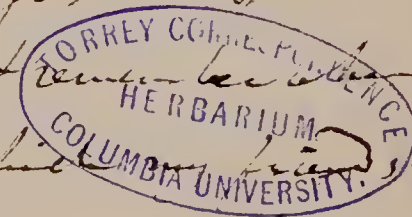
I called on him
two days since, ~~but~~ but he was from home ~~did not see him~~. & I
made a second call this morning with no better success. As I did
not leave my address, the laws of etiquette permit me to call again
which I intend to do, for I mean to make a fair trial of him.

Being in a bookseller's shop about a week ago I saw the 9th No.
of Swainson's Illustrations lying on the counter & ~~thought~~ it
occurred to me to ask the book^{eller} if he knew his address; he did not
but said that his son who was not then within did. I called again last
Saturday, saw the young man who directed me to S. Wozny & I waited
upon him. He is a slender emaciated sallow faced pale young
man of about 30 yrs of age & I found him at work on a lithographic
engraving of a butterfly. I introduced myself & we had some conversation.
He stammers so, that it is distressing & or at least tedious to listen
to him, for though you know what he wishes to speak yet you
must wait some time before he can utter it. Steva's name
seemed almost unutterable for him. He mentioned that his
father had got the boxes which I left at El'pool, & that he
expected to go to El'pool himself in two or three weeks and would then
forward them. He asked what we thought of a certain Transylvanian
Professor. I told him that we considered him a man of great learning
but his fondness for innovation destroyed his usefulness which ~~could~~
might otherwise be great. He coincided with me in this as you
may suppose, & said that he had known him at Naples where he
was a merchant. He (S.) wished to know if I could procure
him a correspondent in Conchology, but I knew of none. I

have since thought of Barnes who I have no doubt would gladly undertake it & if you think proper you may mention it to him. Before I left him he promised to procure me permission to see New Gardens, (which by the way I am told are not worth seeing) and to call upon me, but he has not yet come.

I have looked at old books in several places about town in hopes of picking up some bargains in one way, but I find that the dealers are as well acquainted with the value of books as I am, and I shall be obliged to reserve my superfluous cash, which will not amount to much & to buy only books of most frequent use. If you have any time to spare I would thank you to make out a catalogue from that in Push House of books that you think will be useful to us, and add some memorandum that may assist me in choosing the more important from those of occasional reference. I have seen a copy of Plukenet's works in 4to. 4to bound & in good order for £3.10/ & one of Bolton's Fungi in 4to. 4to 1/2 bound in tolerable order for £2.

I shall probably set out for the north about the 20th July. If you do not hear from me again direct to me at Paris after the 15th Sept. Remember me to your family & ~~and~~ tell your brother I wish him joy, I hope you had a merry wedding & gave the company plenty of exhilarating gas. I hope to receive a packet from you in a few days, & you are writing that no circumstances in which I am concerned can be uninteresting to your sincere friend



H. C.

John Torrey M.D.

Dutton St.

New York.

Dr. Monroe



Recd Aug 5th

Jan 27, 1821

William Cooper

London July 24th 1821

Dear Jack

I wrote you on the 12th of June in account
of ^{my} ill success in making acquaintance by letters
& particularly of my fruitless attempts to meet Sir J. E. S.
I will now go on and tell you how this terminated.
I called on him a third time and he was again absent from
town, and I left my address, leaving it to his choice
to honour the letter I brought him or not. The next day
was Sunday, and on Monday though a very rainy ^{day} he called
in the morning while I was out and left the following note
written on his card "Sir James Edward Smith will be
glad to see Mr Cooper at Norwich in the summer if
he will give him notice by a letter to Norwich. Sir J. E. S.
is very sorry Mr Cooper did not sooner let him know where
to see him. He sets off for Norfolk at 12 tomorrow but
will be at Chapel Place between 11 & 12 tomorrow".

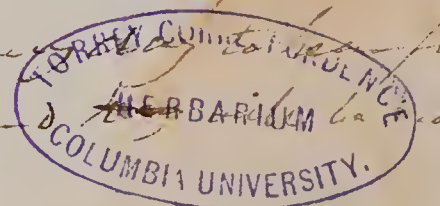
I accordingly called at the house and had about 20 minutes
conversation with him while he was waiting for the carriage
to take him to the country. I will give you the substance of
what he told me, which I put down in writing as soon as I
returned home. He had rec^d your package which was a
long time coming. Had not answered the letter because the
plants required particular examination. He had at length
gone through them and at diff^t times written you a very long
letter (which I hope you have rec^d.) one of the Ribes, near the

perlatas or fimbriatas was worth a great deal more than its weight in gold. He had recd. it from different parts of Europe but had never before seen the fructification. Thought Achary's Synopsis the best book on this subject, but that he was not good in the description of species. Botanists were running wild after Nat. orders, which with their multiplied members prevented species being accurately discriminated. Did not however condemn the study of Nat. orders, tho't it necessary. Was himself writing a history of Lichens, did not intend to follow the distribⁿ of Achary. Intended to write also a Flora Britannica in English with the design of reforming the language. Said he had written Clinton a letter, and asked if he was still Gov^r. Tho't the U.S. was rising to great eminence in Science, hoped that his country was not at the same time declining, said the Universities were injured by giving professorships to persons not properly qualified. That of Collin. in particular had suff^d by the practice of giving to sons the place of their fathers before they were competent to fill them. Dr Bigelow he said had greatly tantalized him by in his account of his excursion to the White Hills by speaking of "umbilicated lichens", he wanted to know more about them, asked me if there was no limestone in these mountains, which I could not answer.

He appears to be about 60, middle size, rather corpulent and round shouldered. The busts & portraits I have seen do not give a good idea of his countenance. He has a heavy, rather a sleepy look, & is very fat about the lower part of his face and under the chin. Brown is I believe considered the greatest Botanist. I do not know whether I shall accept his invitation to Norwich.

it will be a hundred miles out of my way. He desired me when I wrote to send his respects to Dr Hosack, which I wish you to tell the Doctor. It was a great misfortune that I did not see Dr S.E. sooner. If I had seen Good or Babington they might have told me where he was.

I had like to have forgot Mr Swainson — he has entirely forgot or entirely neglected me. I have not seen him or heard from him since the time I called on him. I had conceived a much better opinion of him. A friend of Jones' Mr Vaughan, a fellow of the Royal Society took us there and introduced us to the Pres. I think there is a strong resemblance between Sir H.D. & Hallock. There were nearly 30 men by present, the only paper of importance read was one by Davy on the Identity of Elec^t & Galv^{an}, containing some very curious statements. Speaking of the R.S. naturally brings to my mind the Lyceum. I hope you are all at what I have as yet seen of the great men of Europe gives me reason to fear that equally great men may ^{not} be produced and even from among members of the learned Societies of W. if they will only be industrious. The same gentleman Mr Vaughan also gave us a letter to Mr Norton at Kew but we were prevented going thence by bad weather. About ten days before the Cor^{se} we left London and spent a week in a tour down the Thames to the sea and thence round the coast to Dover, Brighton, the Isle of Wight &c. I must refer you to my mother for an account of ^{my} good luck in getting a Peirce ticket to Westminster Hall & Abbey during the Cor^{se}, and if you have patience read the description in the newspapers you will find that it was a sight worth seeing. I have ^{been} hoping every day from you, there must be many sheets on the way, and I will be glad to see them when they come.

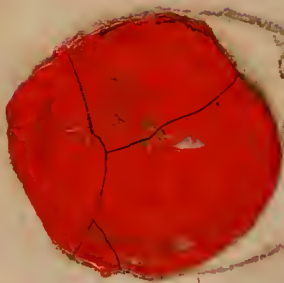


Salisbury July 29th

We left London yesterday morning & arrived here in the afternoon. I forgot to send away this before I left town which is the reason of my dating from hence, and I am afraid it will not be in time for the Packet. All well so far W. L.

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

John Torrey Esq
Fulton St.
New York



July 24th & 29th
Recd Sept 15th

Mrs. Cooper

Paris Jan^r 7th 1822

My Dear fellow, I can't help thinking what you & I have written concerning
you & I have fallen upon to make our letters to each other seem
long; though with me it was owing to accident & you, it would appear
have retorted out of spite. I allude to your coming in of May & June
at the same time, and my getting on the same day yours of Sept. & Nov.;
they both bear the same postmark showing the day on which they were
mailed at Liverpool. I have mentioned in a later letter to my mother
the accident that prevented my getting them until nearly a month
after they were received in Paris. You do ^{not} say whether you can read
my dated London July containing the particulars of my interview with Sir P. E. S.
we must in future go on a little more like men of business. After I had
written 15 or 20 pages without having my answer I thought it was time
to stand upon ~~reason~~ ceremony. There is one passage however in your
letter of Aug. which sufficiently explains everything. You have been in
love, have you! Let me give you a little advice by way of a New Year gift,
it costs nothing, as the great Philologos saith, Get a wife as soon as you can,
I would like to stipulate on my own account that she shall be lively
& good tempered for I don't like to visit where the mistress of the house
is stupid or sulky.

Your letter is just such as I most & shall expect in future to receive
once a month from you — except you should again get bewitched about
some dear bewitching, seductive, amylie irresistible sweet creature, such as are
to be found only in Old & New York. I wish however you would give
rather more of the details. Nothing American can be interesting and we
seldom see even a newspaper from America.

Mr. Davis's matter I had very expected to hear of. This is a public top. I hope Will
will not study himself into a consumption. It seems to be a family disorder.

I am glad to hear that Botany continues to flourish among you. When I was last in London I procured the no. of the N. A. Review you mention and read with great satisfaction the History of our Botany therein. I also learnt the name of the author. He is a tutor in Cambridge, and must be a clever fellow. I must confess I was pleased to see him give Botany such a castigation. It was intended to be wholesome and I hope he will have the sense to profit by it.

As for your friend Stearns, I met him in the street a few days before I sailed and although he seemed not very anxious to shake hands with such a sinner as myself. I saw something was the matter. I am very happy that we have had so able a coadjutor as I always expected he would make. I hope you will not grow overrighteous, too, though there is certainly not much reason to fear that. As you observe you have too much of "Corinthian Torment",

Old Barnes you say is ~~an~~ industrious. I am glad to hear it, but hope his eagerness to show his knowledge will not lead him to commit himself. I will try to send you the remainder of Linnæus's works.

I thank you for your Catalogue of Books from Puch's Library. I will try & procure them. I have provided myself with a Bibliographical Dictionary & made an agreement with a bookseller here to furnish me with what Books I may want and procure them from other parts of the Continent. In London I am well acquainted with Miller, a well known Bookseller there who will do any commission for me. If you or any of our friends should want anything from London you need only write to me and I will direct Miller to send it by the next packet. Old Caldwell from Kentucky a very consequential man, was in London in the summer picking up Books in K. & K. & K.

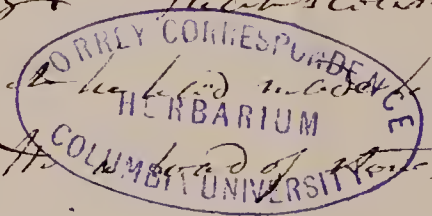
In your second letter you give me discouraging news about the Lyceum. I must confess I have long secretly feared that there is some tendency to a crisis of this kind, though like the old Romans I would not allow myself to despair of the Republic. And I do not yet despair. If you can only rack about long enough to pay our debt to the Lit. Soc., which by the most rigid economy and the most persevering cleaning of members, may yet be done, so as to come off with honour; and then keep together a pack of choice spirits as a nest egg (rather a hoard by comparison to the same) it may yet one day become respectable.

I have not heard of Alice Blue in France. Mitchell promised to send me a letter to him and I wrote to you to ask him fairly, but anything is excusable in a man in love. If you see it I never saw it.

I saw very little of the magnates of the self-styled Modern Athens. They were all in the country. "That scoundrel Tomes" returned to town before I left them, but he had ^{indeed} made himself sick by climbing over the Scotch Mountains with ^{his} ^{back} and I did not call on him. I made inquiry after your confederate Stewart, and was told that the author of the *Herb. Edin.* had died some six months before which he was engaged in preparing for the press a new edition of the works of his friend Prof. Brown.

I was highly gratified with the College Museum at Edin. They have built two superb apartments for it besides small rooms. The Collection is by far the best in Great Britain, and indeed the only good one I saw. They have lately purchased a large collection of Birds from a French Naturalist which forms the principal value of the Cabinet.

The scientific intelligence you give is interesting. If Schering send me anything take care of it for me if not too troublesome and when you write



to him mentioning my absence from America and then I will try and attend to
wishes of procuring plants from the South of Europe.

J. E. James seems to be a queer fellow indeed, though I should think
a very competent man for the work you say he is about to undertake.
Mittelschmidt would be interesting. I have seen in a periodical work
published here a translation or abstract of Schoolcraft's travels.

You have fallen into a small error which I shall take
this opportunity to correct. You say I promised to tell you
of every thing I saw or did. Now you ought to know that
when a young man leaves home & comes to such a place as
Paris he will do things which he does not exactly like
to commit to writing. I do not say this is my case, ^{but} ~~only~~ I
shall make no rash promises. As for that part of my adventure
which it is not necessary to be reserved about, you ~~have~~ know
them already from my letters to my mother. If however you
had written to me as soon as I expected I should probably
have had something to say to you in return but I have
now almost forgotten my observations. You know that I
have seen the mines of Cornwall, the mountains of Wales,
the Lakes of Cumberland, the "heathery braes" of Scotland, &
ruined castles & abbeys everywhere. Perhaps you will ask
if I made a large collection of specimens in Botany & Mining.
Before I left London I made preparations for botanizing but
I found it impracticable, travelling in the manner I did. The
general aspect of a field or ~~was~~ thicket or copse, for you never see

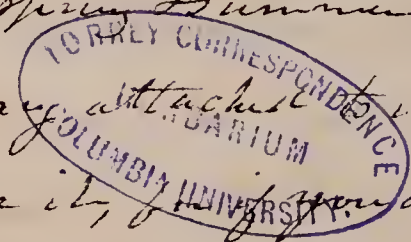
a real wood, is just like ours, the trees & most of the common
 herbaceous plants belonging to genera & often to species which
 are common in the Northern States, though we possess a much
 greater variety. They have, as you know, oak Elm Beech Maple
 Linden Plane & ^{then} a Chestnut, ^{& Juglans} I believe just one species each, while we
 have ~~more~~ not less than thirty species of these genera, besides
 others not known in their forests. You meet everywhere in the
 Island with great plantations of young trees, composed of different
 species of Pinus, though none of the genus is indigenous to
 Great Britain. About their houses and grounds which are landscaped
 with great taste, you see in abundance ~~the~~ one (I believe)
 Spruce ^{Silver Fir} & ~~Redwood~~ planted for ornament. The favorite
 tree however, as being the most profitable is, the Larch, brought
 to Scotland, where the Duke of Athol ^{has} the two first trees
 that were raised from the seed, from Switzerland. They are
 now planting all their heath & mountains with this tree which
 thrives in the most dry & barren soils, and the number which I
 have been told was growing on a single estate would seem indeed
 if I did see with what extreme facility it is propagated.

For the botanical however there are no Peaks of Otter or Cedar
 Swamps. You have heard of my excursion to the top of Snowdon.
 This is a fair specimen of the English Mountains. Covered with
 a mossy heathage just sufficient to make it green & afford a
 security pasture to a few straggling sheep, there are scarcely five
 vascular species within five square miles.

I do not know what you will think of my taste when I tell you that I saw nothing in England that delighted me so much as a fox chase. It is the most exhilarating sport imaginable. Only think of a pack of fifty fine deepmouthed hounds going full cry full speed over the fields followed by twice as many sportsmen despairing scalds & mounted on light horses, stopping at nothing (only that I observed the old fellows would sometimes turn out of the way for a wide ditch or a high hedge) while Reynard is seen half a mile ahead of all making the best of his way for some wood or thicket where he hopes to persevere or elude his noisy pursuers. Any one that pleases may join the chase, though there is generally a party of gentlemen who hunt regularly with each pack, and who are all always well mounted and wear a scarlet uniform. Frequently the fox takes off in a straight line and leads them a chase of twenty miles or more before he is killed, and these chases try the bottom of the horses & the courage of their riders. The day that I went hunting hounds, the fox was so accommodating as to keep running in a circle so that I was able by sometimes taking a short cut to keep up with the hounds & see all the sport, & finally been at the death after going full gallop for about an hour. The hounds belong to the Earl of Harwood who with his son were in the field. But I forget you are no sportsman & probably can't see what enjoyment there can be in risking one's neck for the sake of catching a fox, good for nothing when he is got, so I will spare you any further details.

It is now nearly two months since I became a resident
of Paris and as you may suppose am pretty well acquainted with
the most striking objects & peculiar manners of this really
wonderful city. I am living in the most ^{comfortable} manner, for notwithstanding
John Bull's boasted comforts, Paris is the place to live
in, whether it be the mind or the body that you may wish to
indulge. I am as nearly as possible in the center of all business
& dissipation, though with respect to the latter I have not found
this so dangerous a place as I expected. Perhaps this may be because
I have something to learn yet. I have hitherto been too much
occupied out of doors with sights & novelties, which you know
can only be seen in Paris, to allow me to attend to study, which
can be done nearly as well in New York. The Garden of Plants
is nearly three miles from my Hotel, so that it is next to impossible
to attend the lectures there regularly. I have however been there often
to hear Thénard & Gay-Lussac, the former of Chem. the latter on Nat. Hist.,
the lectures on Nat. Hist. are given in the spring & summer. As for
the Garden itself, with the Museum & Library attached, I think
it best not to persuade you to come & see it, ^{if you did, there}
would be little hopes of ever seeing you again in the Pine Barrens,
^{provided} if you could be reconciled to living among the Gentiles.

I was present some time since at a sitting of the Academy of
Sciences. Almost all the great naturalists were there and were pointed
out to me. You may imagine how interesting it must be to find
yourself in the presence of so many men whom you have been



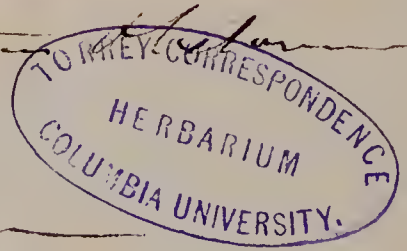
long accustomed to think of with the highest admiration for their
genius & acquirements. I have as yet had no opportunity of
getting acquainted with any of them, but I have some intention
of removing in the spring down to the neighbourhood of the Garden
and shall then be able to examine things at my leisure and hopefully
as we say in the vulgar tongue "get in with the old cocks". I have
no presents to make them except the minerals you gave me. As for
plants, there is no safe means of sending them here, for I have no person
to look after them at Home, otherwise I should like to have my dup-
licates sent on with a few Catalogues and any books or papers relating
to the M.S. that might be interesting here. The Erie Canal seems
to excite considerable attention in Europe, I should like to be informed
of its progress.

I was much surprised when I came to Paris to hear Townsend
had been here. He has had the misfortune to break his leg by
jumping out of a carriage when the ^{horses} ran away, and has been some
time confined at a town in the South of France but has nearly
recovered and wrote lately to Stearnson that he expected soon to proceed
to Italy. Greenhow is here and I do not know what I should
do for a companion if he were not, as Jones lives in the family
of his friend Grace Lawrence. Stearnson whom I find a very
friendly good fellow is applying himself closely to his studies
and will return home a very well informed physician. He
has besides travelled a good deal.

It is now the 16th. We heard of the arrival of the Decr. Parker
at L'pool ~~three~~^{two} weeks ago, and all the Mr. Parker, we have
rec'd letters. Ever since then my first inquiry every day &
every time I enter the house, is for letters — but none
have come. I have written to my friends in London L'pool
directly how to forward letters to me a month ago, so that they
would undoubtedly have been sent. Is it possible that with my
on them nor you nor any of my friends have written? write always
by the way of L'pool. I put your letter in the ship's bag, there
is seldom any advantage in sending by private hands, it only
causes delay. Write the address so that it may be interesting
as the letter must be sent through several hands. Just
say "The Cooper of New York care of Saml Williams Esq
Ministry Square London" and it will be sent after me.

Commend me to those venerable fathers of families, the Hales,
& Jonesy juv., and by the time this reaches you I suppose you
may almost add, that grave physician DeKair & that sage
philosopher LeCoutre. Who would have thought a few
months ago that my old associates would so soon become
respectable members of society!

Remember me to your father & mother
I am
your old friend
Cooper



William Cooper

Jan 4th 1822.

Doctor John Torrey

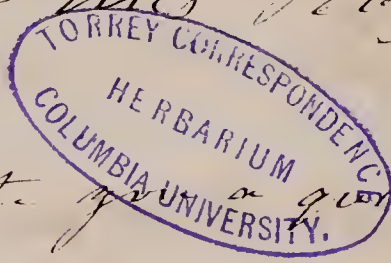
Fulton Street

New York



Paris Feb 9 / 27 1822

Dear Doctor,



I write you a quantity of talk a few

weeks since & dispatched it for Havre where I believe it is still laying & will not probably reach you soon than what I am now writing. I expect to hear from you in this by Dec^r Parker but did not, and for that reason would not now write if it were not that I have business with you. You must really be very much engaged. You must either have become a very great bear or a very popular physician - though it is not easy to guess which of the two.

I have received the remainder of Linnæus's work for the Lycæum. There is a 5th & half of a 6th volume. In the advertisement prefixed to the latter he informs us that having gone thus far, a most violent ophthalmia followed by catarrhs on both eyes reduced him to complete blindness. He endeavored to make use of the eyes of others to enable him to finish his work but found great difficulties in this, & such danger of falling into errors or committing great faults that he took the resolution of publishing the first part of the 6th vol separately, & to wait for finishing the other until the shock favorable for an operation on his catarrhs. I will send them to Havre to Rotterdam ^{ships} Has who will put them on board the Liverpool Packet

if she has sailed, the *Stephanie* Capt. Burke, addressed
to you and you give them from me to the Lycium, if it
get exports.

I will thank you to send me by the first vessel for
Havre after you receive this, my bundles of duplicates, & if you
can add a few of the "rarities" or a few minerals or anything of
the kind it will be very acceptable. A *Mus musculus* or a
Sciurus hudsonicus or any monster you can catch would
not be amiss. Since I wrote you last I have called on
Michaux & received a visit from him. He seems to be a
very good fellow. I offered to make me acquainted with some
of the Professors at Garden of Plants. Hillhouse also has
been very civil to me. Mention this with my good wishes to DeKay.
Stick on the parcels to "Monsieur William Cooper, Chez
M^r Hottinguer 10^e Avenue" and at the same time
write to them requesting them to forward the parcels to me
at Paris to the care of J. Hottinguer 10 here, the firm
being the same at both places. If however there should be
no opportunity for ~~forward~~ direct by the 15th April it will ^{be} as well
not to send them as they may not arrive till I am about leaving Paris.

I am beginning to get satiated with sights & spectacles and may take
it into my head some day to remove to the other end of the town & grow
studious; particularly as the weather is just now so delightful that

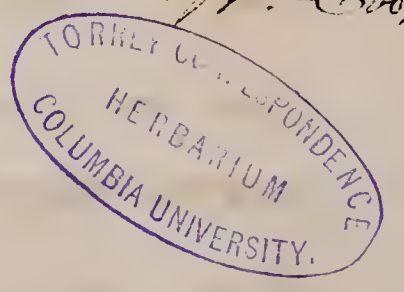
it seems as if the Spring had begun to open. Indeed there have not been more than two or three days that would be called cold in New York this winter, and I often congratulate myself that I am out of the way of those nipping North Westers that meet you on a winters day as you turn the corner of Chamber St Broadway & almost freeze the blood in ~~running~~ your veins. For the credit of my native place however I must allow that if it were not for the trifling objection of the climate it would no doubt be the finest place in the world.

I expect to receive letters from home in a very few days by the way of Liverpool as we always look for them by the 5th of every month, & I hope to get among the rest a hedges of news from you. I want to know anything that's going on among you, scandal, small talk & all. I should like to take a lounge through Broadway ~~some~~ some fine day and see all the faces that used to be so familiar to me; but I must content myself with a walk on the Boulevards, which to do them justice are almost worth the trouble of crossing the ocean, to view the scene thus passing on a fine day.

Remember me to all our friends. As I wrote lately to my mother I shall probably not write again till I hear from her, tell her I am well as usual & hope she keeps good fires & visits a great deal. By the way I dare say you will be asked if it was you that

wrote to me about my covet. tickets making such a figure. My republican
principles were quite shocked to hear that the emblem of royalty were so
conspicuously displayed in my own house & I wrote a fulminating paragraph
against them. It is time for me to go to bed so good night -

W. Cooper



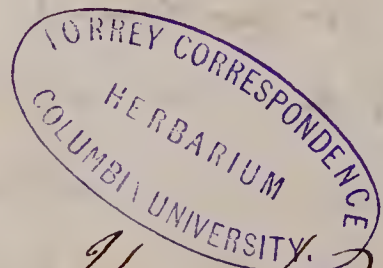
Dr John Torrey
Fulton Street
New York

Sept 11 -
1822 -
William Cooper

P. S. The bundle will probably
be taken to the Custom
House if you must look
for it there.

Paris March 5th 1822

Doctor Juncy,
Sir,



It is so long since I have had the honor to receive a line from you - Doctor Michx, that you begin to seem to me to be one with whom although I was once in the yet leaving for some time past had little connection, I hardly feel myself at liberty to address by the familiar name of Jack. But I have nothing to do this evening & I want to talk to somebody about what I have seen this week in the botanical way, so that notwithstanding we are not on very ^{good} terms I talk to you rather than hold my tongue, as the gentlemen who are my companions at present though otherwise very agreeable know nothing of botany, as they have lived some months in Paris I will not take it upon me to speak - they are entirely ignorant ^{either} of the sexual system or the natural method, but I doubt much whether they ever went further into the subject than to know a style from a filament.

According to his promise Michauxy took ^{me} last Saturday to the Garden of P^l where he showed me the Gallery of Botany which is not open to strangers like the other parts of this Institution. The collection of dried plants is immense, ~~probably~~ no doubt the largest ever was made and it occupies a large apartment. It contains the private collection of many celebrated botanists with Juncy's at their head. I will try to describe how they are put up & arranged, as experience has probably taught the savans who direct things here the best way of doing this. At

least I will describe that part that I have examined. The cases are built against the wall from the floor to ceiling which is low, they are divided into compartments or pigeon holes rather more than a foot high, not quite so wide and nearly twice that depth, so that the papers are slid in to them endways. There are curtains, (no glass) to each case which are hoisted or let down by a pulley rope concealed in a box at ~~each end~~ ^{one side} and when hoisted roll up under the top of the case so as to be out of sight. Each plant is put separately into a paper to which it is fastened by strips pasted on, & each paper is loose. The names of the Clasper Order & Genera are on bits of different coloured cards which are pasted to half sheets which are also loose. They are then arranged and properly & laid loosely in the compartments. When any plant is wanted, if any one wishes to examine some herbarium, the whole bundle can be taken out & laid on a table, care being taken in looking through it to turn over each leaf like the leaf of a book, so that ^{the} arrangement may not be disturbed.

The quantity of [&] ~~room~~ ^{space} that this plan requires is the greatest objection to it, & the papers lying loose makes them more accessible to the attacks of insects. For regular arrangement & convenient reference however it seems the best I am acquainted with, & these you know are the great desiderata in an Herbarium.

There is also a collection of fruits & another of woods. Young Michaux has given his American collections to the Gallery. After I had taken a look at these Michaux introduced me to Desfontaines who is Ruff of 13 St. James, & asked permission for me to examine the Herb. of his father which is in the collection. Desfontaines was very civil & gave me leave to come when I pleased. He is quite an old man though heavily looking. I went there on Monday morning - he was absent but his deputy brought me part of the ~~Herb.~~ ^{Herb.} gave me a table behind in the office or study and I went to work. I was there again to day & old D. lent me

Michx. & P. Benth's Fl. I have looked through it as far as the end of
the Gropes, but am not properly equipped to make any important
observations. The way to make the best use of this opportunity would have
been to make a collection ^{and bring it home from home} of plants which require comparison with Michx's
specimens. So far I have met none that are not mentioned in the Flora, except
among the Gropes, & very few of them. They are placed separately from the rest as
undetermined species, chiefly Pomic. Many of the specimens are bad and there
are with many duplicates. There are however two divisions in the great
Herbarium of the Valley. One is a general Herb^m of all countries, collected
from all quarters. The other are the different Herbaria from which
any ~~the~~ author has composed a Flora, which are kept separate &
distinct. From the last, duplicates are taken when any exist to ~~complete~~
complete the series in the Grand Herb^m.

I mentioned to M^r P. Beauvois, having called Richard the author of the
Flora B. A. He answered that ^{Richard} had laboured ^{at it} in concurrence with his father.

Stevenson has just left me, we have had a talk about the
Lyceum. He complains that no notice has been taken of young Brogniart
whom he recommended as a corresponding member & who at his request
sent out a collection of plants which as I well remember were received.
He says Brogniart is one of the most promising young men in Paris
and would consider it an honor to be made a member. I wish you would
attend to it, or remind Dyer of it. Clognet is publishing a great
work on Anatomy & his title of Mem. Lyc. Nat. Hist. New York ^{is} figures
on the title page along with the first Scientists in Europe. You see it
depends only on ourselves to acquire a name here, provided you can
put a good face on the matter at home. Don't give up the ship, if
you can survive the present crisis there is no danger. You can
muster at least half a dozen good fellows, & that is enough. If you

wish to send anything to Brongniart if will reach him by being directed to
Mr Barnes American Consul Paris, care of Mr Beasley Am. Cons. Havre.
A Mr Clarion who calls himself Professor of Botany at the School
of Pharmacy swapped acquaintance with me at the Jardin said he
wished to have an exchange with someone in America. I gave
him my card & told him I would be happy to make some arrangement
with him intending to send him to you & Harley but I have not
seen him since (17th).

14th

He has just been here. He says that he has a very large herb
and many American plants which he has received from Mrs Bore
& others. He can send you some of thousand species & is in partnership
with a young botanist who intends to devote himself exclusively
to the career of botany & will travel over Europe with their object
will carry on their exchange in union with him so that you can
have plants from Spain Italy &c. He will write however & speak
for himself. He seems to be a very respectable man, about 35 years of age
& appears well acquainted with the principal botanical characters here
he & Knuth seem to be intimate, I have seen them together at the
Jardin.

21st

Clarion has sent me the enclosed letter for you & I suppose you
will find in it any further information you may want.

This morning I finished looking over Mr's Herb. I have not learnt much
by it. He has the *Leersia oxyroides* under the name of *L. virginica* of the
L. oxyroides of the Flora is the true *virginica*. His *Elatola officinalis* if I can
trust to my recollection is your *G. neglecta*. His *Arisa ambiguus* appears to be
species that I brought from the Western Lakes & through new, his specimens are more
luxuriant. There are specimens of the *Sanguisorba media* in the Herb. though
not in the Flora. I do not recollect what you decided about the plant we
used to call *Ferula villosa*, but the rough sketch of the leaflets which I enclosed
will show you that is not the *Angelicum trigonatum* as Mr Collins thought. Mr's
specimen (but one) is good of the leaf but the umbel is young. The lower basin of leaflets
is so strictly triangular shaped as if it had served for the model, & the odd one acuminate
at both ends, all incis. dentate, & teeth mucronulate.

This *Alouatta missouriensis* is the *Al. missouriensis* var. *missouriensis*.

As I mentioned before there are very few in the Herbarium than are now in the files ^{more} ~~no~~ ^{no} ~~carries~~ than are there, the Salices seem to have given him most trouble than are such undetermined species. His genus *Aspidodera* is named in the Herbarium Reducta in his own handwriting. If you wish me to compare any plants with his send him by this time next spring and I will do it.

We continue to have the most delightful weather, winter seems to have been left out of this year. To day there are two apricots in full bloom in our garden & I saw hawthorn in flower three weeks ago. It has been however a very unusual season as the Seine is sometimes frozen so hard as to be crossed in gigs. This year there has been no ice whatever on it.

I recd your letter of the 8th Feb. last week and thank you for the news it contains. If I do not now & then hear something of this kind I will be in danger as you fear of forgetting what sort of a place N.Y. is and what are the characters that make a figure there. I might have heard from home very frequently this winter, but owing to several courses ^{have been} letters ~~sent~~ ^{sent} with me very much like angel visits. This makes only the third I have from you. I sent you two letters and 2 vols of Lamark by the Liverpool Packet, a ship which sailed from Havre the 8th Feb.

Greenhow set off for Italy some weeks ago, I have heard from him at Turin. Jones OJ will leave Paris about W. May on a long tour, I almost wish it was over, though my time hitherto has passed so rapidly that I can hardly believe it is now very near a year since I sailed from N.Y.

I gave a letter of introduction to you to a Virginian who will probably be in N.Y. in May or June. He makes no pretensions to science but is a good old fellow & fond of Nat. Hist & may be useful to in Richmond.

Be particular in writing by the May or June packets as I shall probably receive those letters, after that it will be more uncertain as I shall probably spend next winter in wandering over Italy when

letter frequently miscarry. You are not particular enough in
mentioning how our friends are getting on particularly the married
ones, it is natural to be anxious to about them. My respects
to your father mother & Mrs & Miss Haley & May Jr. I am
just going off to the Grand Opera with a party of ladies to see the
Aladdin or the Wonderful Lamp, of which they have made a
most splendid spectacle as good bye Mrs. Booth

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Recd. April 25.

MR. TORREY
APR 25 1827

5

Dear Maria

[Large signature]
Dr John Torrey
Fulton St
New York

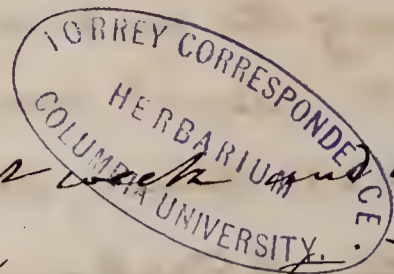
~~My dear Maria~~

~~XXXXXXXXXX~~



[Handwritten flourish or signature]

Paris March 31st 1822.



Dear Torrey, Stevenson took me last week and introduced me to Brongniart & his son whom I have mentioned before. Mr Brongniart receives every Sunday morning his scientific friends in his laboratory, where you find in course of the morning more than twenty different persons generally engaged in studying or comparing some specimen with the specimens or plates in Mr B's collection, and seated round a long table that nearly fills the room. He is a lively, amiable looking little man and received us very kindly. The son is a botanist and I had some talk with him he seemed to know most of our authors on botany & admired Nuttall's book particularly. They invited me to come again and I went this morning taking with me the Minerals which you recollect I carried to England for Dr Babington, who had sold his Cabinets as I was told. The little man was quite delighted with them, he had received some things from Cleveland & Williman, but none of them I gave him except three and had specimens of those. By chance I saw the other day at the American Consuls the October No. of Williman, & borrowed it. In it I found Nuttall's Mineral on the Serpentine of Hoboken, figuring among the learned locust eaters of Torrey & DeKay. I gave the new names to my Hoboken specimens on the labels I gave to Brongniart. At the Mineralite (which is I believe what we used to call Amianthus) he shook his head, said, one ought to examine well before giving a new name. The Mineralite (Indus? Tale?)

however struck his attention, he had never seen it before, and seemed to consider it one of the most interesting specimens. The sulphate of Barytes, white Pyrope &c he pleased him very much, & he called half a dozen of his visitors to look at them. One of them whose name I believe is Andrie' told me he had written to DeKay at the request of Lamourou to whom the Doctor wrote for a mineralogical correspondent. He is a nice young man & B. seemed to treat him with great regard. Young B. then took me to look at his Herbarium which is pretty large for a young botanist & well arranged, with the bundles between stiff pasteboards. He gave me a good many duplicates of French & Italian Snapses & we are to go botanizing together on Tuesday. I mentioned Ramm Schultes Systema, they told me (he had a botanical friend with him) that it was a wretched compilation, that Sprengel in describing the *Utricellifera* had been very negligent and had not taken half the pains he ought in examining herbaria & new works, & of course it was very incomplete. As they are friends of DeCandolle perhaps there is a little party spirit in this criticism. There are but two vols. of D.C.'s work published.

April 24th

I have been prevented from calling since at Mr Brongniarts but he has invited me in a very polite manner to dine with him tomorrow at Serres where is the celebrated Royal Manufactory of Porcelain of which he is Director. I am sorry I did not sooner send for my duplicates, I have waited sometime to hear of the arrival of ship by which I wrote to you in July. I must certainly hear this week & hope you found an opportunity to send them immediately. I have sent off to day for Haver to be shipped for N.Y. The Ministry of the Museum of Nat. Hist. of which I bought ^{from} a copy sometime ago

at auction, in 2 vols 4to. There are 650 plates in it, more than in
any former. Of course any true member of the L.N.H. will be welcome
to consult it at any time if the extent of his researches may require
to do so. I have seen in a N.Y. paper the names of your new officers, you
have made some very proper changes and I perceive have some new
associates. I am glad of this, such a society must increase in such
a place as New York, which as we tell the ignorant masses here
is soon to be in all things the greatest City in all the whole world.

I want you to send me as soon as possible after the receipt of this
an introductory letter to DeCandolle, if you are in correspondence with
him. Tell him that being a sort of Botanist myself I am
unwilling to pass through Geneva without paying my respects to
a person so eminently distinguished in that science as himself.

I once & myself are nearly ready to set out on our tour, but
be a few days detained by slight illness of Jones, of which he is ^{now} recovering.
I will give you a sketch of our plan. Leaving Paris we first go
north by Brussels Antwerp Ghent the Hague & to Amsterdam.
Then turning southward to Utrecht Maastricht - Aix la Chapelle to
Cologne which brings us on the Rhine. At the source of this river
which at this point is celebrated for its fine scenery, as far as
Mayence. Hence to Frankfur, Cassel Göttingen Brunswick
Hanover & to Berlin. From Berlin by Landsbeck to Dresden,
I shall endeavor to take Halle in my way to Leipzig and have a
visit to Curtius Sprengel's *Cyrtogamiphilum*. From Dresden
to Prague & Vienna, and from that city through Bavaria to
the North of Switzerland where we expect to arrive in about three months
after leaving Paris. After a reasonable stay among the mountains

go to Italy for the remainder of the autumn & following winter and
 return next Spring to Paris by the South of France. Then I shall
 probably make the last of my way home. But the time is still so far
 distant that I do not like to mention the word home, it diverts my
 thoughts from subjects which I must attend to now or I will never have
 another opportunity.

Dr John Torrey
 Fulton Street
 New York

~~care of Dr. Torrey~~
~~Fulton Street~~
~~New York~~

PORTLAND

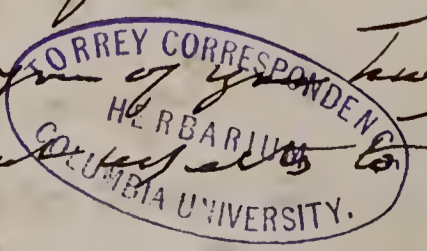
William Cooper
 March 30th
 1848

Recd June 1848



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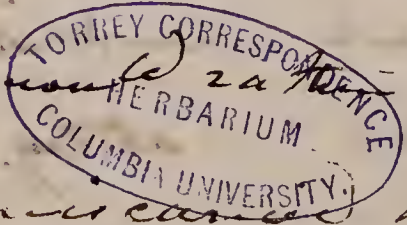
I wrote lately to my mother and shall not write by this Packet as I
 expect to hear from her in time to answer me by the Packet of the 12th May
 before I leave Paris. I hope also to hear from you of your having
 received mine of Feb from Home. Give my love to your father & mother & when you
 write to Mr. Cooper



Paris June 10th 1822

Dear Torrey,

I have been greatly disappointed in not hearing from you lately in answer to my letters in February, so much so that I would not write you to you if it were not that I would believe that your letters have been lost or mislaid than that you have entirely forgot and neglected me. This however will be my last attempt to keep up the correspondence unless you show a greater interest in yourself.



I wish to recommend to you & Walrey for a correspondent Dr Fischer Director of the Botanic Garden of Gorenki near Moscow. I became acquainted with him at Mr. Brongniart's and was so much pleased with him that I offered to procure him a copy in America although he did not seem very anxious to have one, the reason of which was, as he told me that he had written and sent so much to Asa Gray Peck Barton ~~etc~~ that he was discouraged. He speaks English French & German as fluently as a native and is an enthusiastic & learned Botanist, though

still a young man. I promised him that you would send him a collection of specimens by the first ship for St. Peter and be engaged to make a return in Siberian Plants which you know are particularly interesting to us. I rely upon you to redeem my promise and will insure that you will not disappoint. His address is "To Mr J. D. Prescott at Messrs. Galtier & Forestier's St. Peterburg, for Dr. Fischer."

Young Brongniart too, who seems likely to become as distinguished as his father would be glad to exchange with you particularly in Cryptogamia. His address is "Mess. André et Galtier, au Havre, Pour M. Adolphe Brongniart à Paris" It is necessary to send first for we have a bad character in Europe as correspondents and with some reason.

I have had a chronic inflammation in my left knee for nearly four months past which has confined me a great deal to the house. Stevenson has at last cured me but it has interrupted all my schemes of getting acquainted with the savages here, which three months ago I could easily have done if this had not prevented me. In fact I might almost as well have been in New York as Paris, for two months.

My fellow traveller has however been still more unjust than myself. I wrote to you of our plan for travelling. We had made all our preparations and were to go in ten days when he was seized with an inflammation of the bowels and has kept his bed ever since and probably will for a fortnight to come, though he is getting well. I think it necessary to specify what has been the matter with us ~~because~~ in order to prevent unavoidable suspicion. As Dr May knows how it is in Paris I suppose he will look my way knowing when we have that ^{been} hanging in the air, but we have really escaped as yet. Our plans of course are partly given up. I think I shall leave here in three weeks, make a tour of the Rhine, visit some in Switzerland and return to stay in September.

I suppose you intend to take advantage of the opportunities you will soon have to establish an intercourse with the South American. There are now greater facilities at N.Y. for an extensive scientific correspondence than in any place whatever that I know of. I lament with I was with you & Harry. We might ~~form~~ a ~~traveller~~ by no means insignificant. I hope you will collect a great many specimens this summer, and send me some here next winter.

The Abbe' Hairy died the 1st inst. I went with Stearns
 to see him a few days before but he was too ill to receive
 any one. I had once before been at his room & once with
 seeing him. I do not however feel half the curiosity to see great man
 that I did formerly. Remembrance to your family yours still
 Wm Cooper

PREY CORRESPONDENCE
 HERBARIUM
 COLUMBIA UNIVERSITY.

Dr John Torrey
 Fulton Street
 New York.

~~Wm Cooper~~
 Wm Cooper

June 10th.
 Recd Aug 1. 1844



Williams
 Cooper

P.S. Do not say that I was ill with his
 family may hear of it, as that you be unable
 been with by his time. If any one tells you say
 that I wrote he had returned. As it is not in danger.

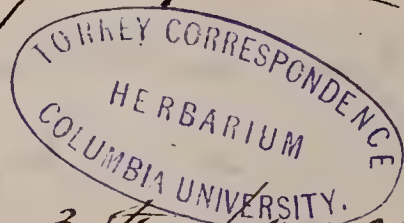


PO
 JUL 15
 1844

P.S. I find after all that the best way to direct letters for me is merely to
 say "care of Messrs A. & S. Richards, Liverpool" unless there is
 an American vessel coming over to France.

Paris, July 7th 1822

Dear Torrey,



Yours of April & May, 30th have at last reached me, though not in time to prevent the angry things I said in mine of the 10th June. I really thought myself very much neglected & I think you must allow, with reason. I had written on the 10th Feb^y to request you to send me by the first vessel which should sail for Home before the 15th April my duplicate plants & a few books. For particular reasons I was very anxious that these should arrive before I left Paris. I knew that the vessel which carried this letter had arrived at N.Y. on the 22nd March and I took it for granted that you received it within a day or two after. I knew also that one if not more vessels left N.Y. for Home between that time & the 15th April. These all arrived and I received not even a response from you. I had written besides several other letters which I thought would interest you a little, I ~~was~~ knew they had arrived, but they were not answered. If it had been any one whose character I am less acquainted with than yours, I would not have been so patient as I was. In the letter which you were prevented from sending by the unlucky Albatross

all is explained. It might never have reached me if sent
as you intended, but why did you keep it a secret when
there were a dozen good vessels that sailed during that time
for Liverpool besides some for Havre? It might just
as well have come a month sooner or not. For heaven's
sake get married to Miss Price or Miss Dickinson or
any body else, you will never know what you are about
till a dose of matrimony, stronger than "poppy or
mandragora" has wounded your senses a little.

You say you wish you had given me some plants to
compare them with Miss Herber's. If you want anything of this
sort done I will attend to it when I return here next spring and
consult about them some of the ~~best~~ oracles of the Garden of Plants.
But more of this hereafter. I shall perhaps want to draw largely upon
your stores of plants & minerals if you will have any to spare.

I am glad to hear that old Barnes is so yellow, that
the books I put in of use to him. Poor old Linnæus is still
blind and I believe there are no hopes entertained that he
will ever be able to complete his work. So much the worse
for B. then the only active zoologist that the Lyceum has to boast
of? There is a great deal to be done yet in History of our Animals,
I sometimes wish I was ~~back~~ home to study them myself, though
if I were I should probably be as idle as formerly.

I am more grieved than surprised at the ill success of
Mittell's attempt to get a Botanical Class in N.Y. It must

be admitted that our fellow citizens are not distinguished for
their knowledge of the exact Sciences as they are called here, they
think they know all that is useful when the Multiplication
Table has been eudged into them. You may tell Nuttall
how much for his consolation that his Book is much esteemed
here and he appears to be considered the first ^{North} American
M. O. of the Day. By the way, I found the other day a
copy of old Connecticut's "Pl. Can. Hist."

You need be under no apprehensions of my falling in love
here. The people of Europe don't understand such romantic
nonsense, it shows how green you are in such a
question. Matches here are made for interest and when a
man does fall in love it ^{is} with another man's wife or his
mistress which is considered much the same thing. As

I still retain some of my old-fashioned prejudices I do not find
it very easy to accommodate myself to French manners in all
these respects. The state of Society in France has however been
much better since the Revolution & you must not understand me
as saying that there is absolutely no such thing as Domestic virtue
or happiness so far from it. Friday 12th

I hope to receive today from L'pool by the packet of the 10th
the letter of introd. to DeCandolle which I wrote for by the
Amity in May. I ought to hear besides from several other of my
correspondents in U.S. but I have already experienced the taste of the
saying "out of sight is out of mind" — I am getting my passport signed by

the different ambassadors of the court is I expect to pass through. My plan is to go from here to Cologne passing through Brussels & the Chapelle & thence I shall ascend the Rhine to Switzerland & cross the Simplon into Italy in September. I shall I think pass through Holland on my way to England next summer, so that I shall see all I at first expected except the interior of Germany. I expect to have a companion though I have not yet seen him. Jones has been worse than ever since I wrote

Doctor John Torrey

Warren Street

New York

Miss Cadmus



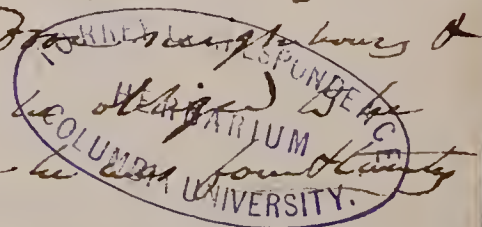
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July 7th 1892

William Cooper

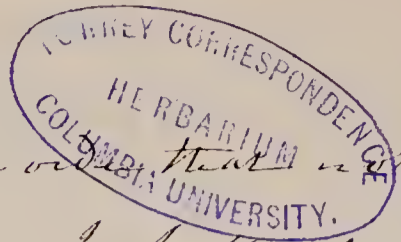
you last, but is again doing well and by the time I leave here will be well enough to be removed to the lodgings of Grace & Stevenson.

In writing to me collect to direct to care of Chas. S. Richards I post, or if there is a good vessel coming direct to have with by that way care of Hotteliquen 430 Paris. Remember me to your mother & your father & mother. As your father reads my letters I shall be cautious in what I say in future, I hope he will consider that he owes kindly. yours, Wm. Cooper



Lehigh 19th Oct 1822

Dear Tracy



You seem determined in ~~order~~ that nothing may be wanting to make your letters interesting, that I shall get as few from you as possible — but stop — I was going to blow you up in my usual style, but it is of no use, I'll keep cool. At least however let me request that you will in future be more exact in your calculations of dates & distances. In a letter dated the 31st July you promise to send a letter of introduction which has to travel nearly 4000 miles and reach me by the middle of August, though I had asked you in a letter which you received in the middle of June to send it as soon as possible. In the same letter you tell me to do certain things for you at Vienna although if you had considered a moment you must have known that according to my plan of travelling it was absolutely impossible for it to reach me before I had left Vienna. However, there is no great harm done, though for want of your letter which would at least have procured me a civil reception I did not see Dr. C. my stay at Geneva being too short for me to procure an introduction through the few acquaintances I had there. One of these few however I must tell you, a lady of a deep blue happened in conversing with me on Tullin, I will to criticise an article which is I believe ^{is} signed "John Tracy". The complaint that in mentioning the locality the author had not been sufficiently precise in stating the soil situation &c of each plant. I defended him as well as I could by saying it was unnecessary in a list of plants which being most of them well known, might be taken for granted that they grew in similar situations everywhere where they were found. This she replied is precisely what Mr. D. C. wishes to determine; so I had to give up the argument and you must recollect in future. In this case however the plants being collected by Capt. Douglas you could not be blamed, and if the lady, who is an American, had ever examined the cryptogamic department of the far famed Cab. Pl. Nov. Et. she certainly would give you credit ^{for} all desirable exactness in this respect.

I am much pleased to hear that there is some prospect of a revival of activity in the Lyceum. De Kay you say has set an example of liberality in offering to print at his own expense a Cat. of all the books belonging to the Society. I hope he has well considered the expense of such a work and whether this fortune justifies

him in undertaking it. I hope it will not ruin him. If however he should get well through it, you may inform the Society that I offer to pay for printing a similar Catalogue of all the Greek Manuscripts contained in their Library. I do not like to be outdone in a handsome thing. I am the Effeminate!

Three of the most eminent members are to write their parts, you say, to make a List of all the animals of N.Y. Will they include the lower orders? if they do, I do it well I shall give them credit. As for the birds & quadrupeds I could send them a List on the back of this letter, at least such a one as is usually made by Committees.

As for pepping you, I am willing to do it as far as the utmost limits of necessity will allow, and might perhaps be induced to lie a little if it would do you any good. Send me to Paris a large stock of all your Catalogues Memoirs or anything else you may print, but send in time, I will make them circulate. While I think of it I will ask you to send me at the same time a few copies, 3 or 4, of the translations from the New Testament into the Mohawk & Delaware languages published in N.Y. in 1818 by D. Fauskaw.

24th. You see it has taken me five days to get thus far, although I have snatched every moment I had to spare, so you may judge what kind of a life I lead. Several important events have taken place within the last period, the first of which as relates to myself is having my head turned by a Signorina Romana, a Roman young lady, or goddess or whatever you please that's divine, to whom I had the honor to be Cavalier Serenita for two or three hours one evening. Luckily she left Leghorn the next day ~~and~~ ^{and} I have had time to collect my senses a little so as to be able I hope to write rationally. This will account for any extravagancies or inconsistencies you may observe in these pages.

I am now in a confounded hurry and must dispart. I have to trouble you with some courtesies which I trust you will not neglect. Will you send me if you receive this in time, by the packet which sails for Havre on the 10th Inst. all my duplicates and every thing else you may have to spare in the way of books or specimens in natural history. I will write to my mother to pay you twenty Dollars which I request you to lay out for me in books &c and to ~~be~~ ^{to} repay any other expenses you may incur on my account. I wish them to be at Havre by the first ship for which they should be shipped by the first February if possible, at any rate send them as soon as you conveniently can. The package must be consigned to the care of Hotteligney & Co. Havre.

to whom you must write, informing them what ~~the~~ it contains and its value and desiring them to forward it for me to their correspondent at Paris. Send also a Diploma of Membership for Jony Bouquard and Michaux and any one else you please. If the Lyceum should produce anything worthy Currier's acceptance, let me have it, it will be of use to me. You know better than I can tell you what we the best means of making the luminaries of science in Europe acquainted with anything that is done in America for the advancement of learning and when anything is done, no matter how inconsiderable, they should know it in order that they may do us justice which as yet I think they are far from doing. Not long since there was not a single copy of Wilson's Treaty in Paris, and the North American Review, a work which would do honor to any nation is scarcely known out of America, though it ^{begins to be} read by a few in Great Britain.

I hope you have not forgot my friend D'Almeida. I promised him that you would send him something, his correspondence would be valuable. I gave you his address in one of the last letters I wrote you from Paris.

I am afraid this will not reach you in a long time. The vessel by which I intended to send it sailed sooner than was expected and I have the opportunity. I am to return this afternoon towards Florence whence I shall write you by way of L'Isle. My stay here has been longer than I intended, but I came in company with Mr. Dubron's Consul at Florence who knows every body in Italy and has procured me many acquaintances whom I expect to find useful. The Constitution of Britain have been here a few days. I dined with the Officers on board the Corsica on Thursday and for the time felt myself again a freeman, which no man can call himself on the Continent of Europe. The Officers are all fine fellows and as much respected in all the ports of the Mediterranean they are particularly sociable with the British Officers at Gibraltar and speak in the most favorable manner of their conduct towards them. The squadron was in sight when the Greeks set fire to the Turkish Admiral's Ship in the Straits of Sicily last June and I have heard many of the Officers speak of this

as an exploit which have done honor to any nation, and worthy
 the descendants of the patriots who conquered at Salamis & Thermopylae
 I must finish. Try to remember me and my regards a little time
 longer, I hope to ^{be} at hand to take care of my business myself before
 a very long time ~~to~~ shall elapse. Till then believe me
 yours truly
 Wm Cooper

TORNEY CORRESPONDENCE
 HERBARIUM
 COLUMBIA UNIVERSITY.

Chap 20 1/2
 Dr John Torrey
 Warren Street
 New York

William Cooper
 October 19th - 24th 1822
 Red Bank.
 4th 1823

Dec 31
 NEW YORK

P.S. Expect to be in Italy till the middle of March. If you should have an
 opportunity by a vessel for this port write to me care of Mr. Dubrosi
 American Consul Florence if you think you can arrive by that time.

Florence 2th Oct 1822

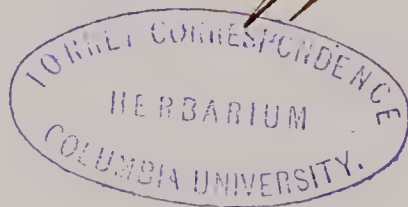
Dear Jones

I have just written you a quantity of one thing & another from Leyhorn, whence I have just returned. I now send you these few lines in order to request you in case the other should miscarry to send me in Jan^y or the beginning of Feb^y my duplicates de to Have. These were published in N^o. in 1818 by D. Fauschaw some translations from the New Testament into the Mohawk & Delaware languages. I wish to have 3 or 4 copies of them. Send several copies of the Catalogue and any thing else in that way that you think will be curious in Europe.

It is necessary to direct the care to the care of Hottel and Co Have and to write to them, stating who it is for & what it contains & desiring them to forward it for me to their house in Paris. My mother will give you twenty dollars to pay the damage.

Remember me to all our friends and believe me

Yours
Wm Cooper



William Cooper

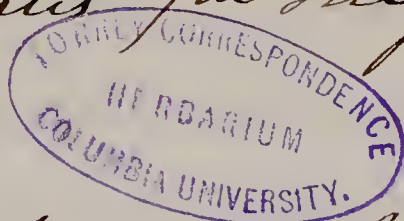
Oct 27th, 1822

Dec 9th, 1823

Dr. J. Torrey
Manhattan
New York

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY

Paris 9th July 1823



Dear Torrey,

as I suppose I must call you
still, tho' I cannot help telling you, as I know you
would tell me under the same circumstances, that
I have begun to suspect lately that you care very
little what I eat you or whether I address you at all.
If this is really the case, pray burn this before you
read any further, for I should be very to trouble any
one with my nonsense, particularly one who cares
nothing about me.

In the first place I was provoked & disap-
pointed, more than I can express
upon my return to Paris to hear nothing at
all about the box I expected from New York. I think
has probably shown you the letter I wrote at that
time, when after making every inquiry here & at
Paris I could not even ascertain whether
it had ever been seen, notwithstanding all the
letters I had written to the particular directors I
had given to friends whom I thought I could depend
upon. What vexed & I may say grieved me most
was not so much ^{the loss of} the battery box & its contents (though
I had some other reasons for wishing to get it home)

as to find that in two years I was so completely forgotten
that my most intimate friends paid no attention to
a slight request of mine. I have since received a letter
where my mother mentions "that she had not seen
you for three months, since the day you sent my Mother
the 1st July". I found by this that you had sent this
indeed, but on account of your not writing a line, as I
desired you in two diff. letters, to the persons to whom
they were addressed, they did not enquire for them when
the ship arrived and they were of course either thrown overboard
to get them out of the way or have gone back to America.
If it had been anywhere as I have my court-journals
there who from perhaps selfish motives attend punctually
to all my requests, would have found it, but they have not.
I will not ask you to look for it in New York, but if you
will mention it to Halsey I know he will do it for me.
I have another letter of the 30th May where my mother again
mentions that you had not been to the house for four months.

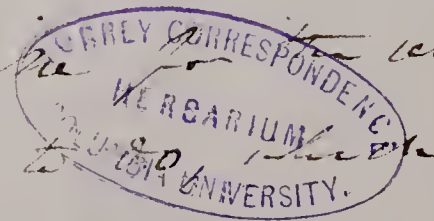
If you have read so far you must acknowledge that
I have had reason to complain of you. I do not like
humours to give up an old friend for trifles without
coming to any explanation, though I cannot
yet say that I have digested my vexation
as almost every day something arises which

reminds me of the cause of it.

I have been reading your last letter over again to put me in a good humor with you. It contains many expressions of friendship which I am willing to believe come from the heart, and I will take them before hand as assurances that your apparent respect of me can be excused upon good grounds, though I am as yet ignorant what they can be.

I know it is a long time since I wrote to you, but the letter which is gone me so much pleasure to receive in Rome arrived just before I left that city for Naples and from that time till my return to Paris I was almost constantly on the road. I had prepared a long account for you as soon as returned but I have been too much out of humor to write it.

You cannot imagine how pleased I am to know that there is at least one naturalist left in New York and I hope to find in a few months that you are not the only one. I have had my swing, my curiosity to see the world is satisfied, many things in Europe delight me and I am impatient to return home to apply to my old pursuits, to examine certain mountains, volcanic formations, Niagara-like falls like the rest of my days, if I can find getting better to be is not likely. your angry friend
W. Cooper



Dr. John Torrey

Warren Street

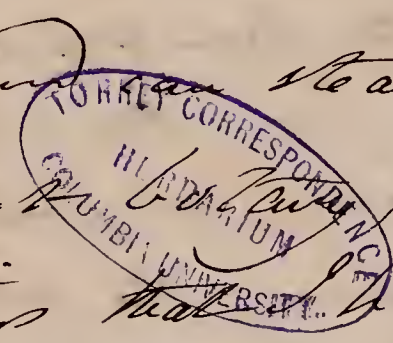
New York



New York 10th Oct 1824

Dear Professor,

If you have a moment to spare from the duties of your new situation and can steal a little time from chemistry to talk a little with me I would beg your attention to some things that I have to say on that subject. Let I should forget some of them I shall put them down as they occur to me, without minding the connexion. In the first place I shall give you a list of the plants I brought home from the west, of most of which I can give you specimens if you want them.



Arum album cyn. batavia
Triglochin maritimum
Spartina juncea
Sabicevia herbacea
Hibiscus palustris?
Cyperus

Sativa


Lysimachia nervulata
Hypericum kalmianum
Calla palustris - near Batavia
Campanula americana
Triglochin palustre - Niagara
Cacalia atriplicifolia - Genesee flats

Polynisia canadensis - Lockport
Piptatherum nigrum —
Aralia hispida Little Falls
Justicia pedunculata - Niagara
Hedeoma glabra —
Pedicularis pallida —
Cornus canadensis in flower in last week in Aug?

Evonymus obovatus Nutt. in fruit. N. of Niagara
Hippophae canadensis
Orchis orbiculata? Ph
Triplaris pendula - Niagara Falls
Pterospora Little Falls
Gentiana quinqueflora - Chittenango
Utricularia cornuta whole

notwithstanding L.C.'s opinion. I see little reason for doubting to be *Miscanthus blaus*. He, he conts, gave me a specimen of what

he considers the *Viola clandestina*. It is totally diff^t from any sp. with wh. I am acquainted.

Since my return I have examined with great care the fruit of the *Leontia*. It is in several particulars remarkably diff^t from that of the *Arum & Calla*, I mean the seed, and in this in fact it seems to differ from the whole tribe of *Araceae*. The pericarp is membranaceous, not fleshy; one seeded uniformly, while the others are polyspermous; the albumen at first I could not find, while in the others it makes up the great bulk of the seed. The embryo is however of a very uncommon & curious structure. It resembles very much that of the *Ruppia maritima* as fig^d des^d by Gartner Rich^d. It is as large as a pea & nearly round, with a deep furrow on one side wh. receives the plumula wh. is at one end intimately united with the substance of the globular body . The *Ruppia* was placed by Jussieu among the acotyledons, but Richard unites it with the *Fluviales*, a 1-estⁿ allied to the *Araceae*. The direction of the plumula is antitropus or contrary to that of y^e seed. like *Calla* etc.

The *Arum triphyllum* has precisely the same berry & seed as the *A. Dracunculis* which is desc^d in Gartner's tales by Richard.

You see I have waded far into Carpology, and perhaps rather beyond my depth. It would give me great satisfaction however if you could procure for me from some of your correspondents the fruit of the *A. Dracunculis*, though I have little doubt of its having the same structure as the *A. Dracunc[?] & 3-phyllum*.

I should like to see or have a good description of the *A. strumbers* wh. according to Eorton is found in this state. I suspect it is a variety merely or any rate a nearly allied species to the 3-phyllum of wh. Leconte says the *triquatum* of Baldwin is another variety.

Above all do try & get from Mr Elliott specimens of the *Calla sagittata*.
L.C. says that he has attempted to cultivate it & could not succeed.
If Mr E. would send specimens of flower & ripe fruits preserved in
spirits it would be the best way. At any rate beg him for a dry
specimen if he has no other and ask him for seeds wh. he might
easily collect, and this must be about the proper season.

I find it very difficult for want of a good botanical library
to get the information I want about the *Ardisia* of E. where
I believe however that few if any of them was ever described before
Kuntz's paper. R. Brown appears from some hints he has thrown
out, to have studied this family, but you know we have no access
to his works in N.Y. and I do not indeed believe he has ever published
his observations. So much for *Ardisia*.

If you are not afraid of being troubled with the company I shall
perhaps go out to the Point for a day or two before the end of this mo.
provided I am allowed to stay at the public house, if any there be.
You offered me some plants last summer, keep all you can spare for
me, and in particular try & dig out a few ferns & grapes for Hall
of Antwerp. I have got another copy of his work on grapes for the
Library of the Lyceum, wh. I am happy to say is increasing.

I want to know how I must address to Barnatt, who wants you
to ^{me} collect plants of Europe. I have a few for which I want ^{me} in
exchange. I have undertaken so many commissions I have been
able to collect so few plants this summer that I want all the
duplicates I can pick up. You owe ^{me} too a parcel of minerals
which I am in want of to send to Italy.

The appearance of the 3^d no. of the "Flora of the Northern Middle Section &c" has at least quieted the uneasiness of certain of the subscribers, who I believe were becoming quite clamorous. The printer of the "Compendium" is also I am informed rather a nonplum, & very naturally if he cannot get copy. How'ent you too many in file?

John Torrey
New-York
13

W. Cooper?
Oct. 8th 1827
Rocky Mt.
New-York

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

If I can do anything to prevent their burning you may command me. But we can talk of this when we meet. D.K. sends his love to you. Present my respects to Madame & believe me yours
A.C.

New York 18th May 1825

LIBRARY
NEW YORK
BOTANICAL
GARDEN.

Dear Porey,

I received the Rep. to Parry's
 Voyage from London two or three days ago and was
 just thinking of copying out the Car. for you to leave you
 no excuse from for any longer delay, when I received yours of
 yesterday. You ask what you are to do? I think your course
 is very clear. You must certainly recast the whole of
 your materials. Schumacher is no Philadelphian, he will not
 be jealous, and in giving you his Hist. Car. no doubt
 intended you to make what use you should think best. A
 preface in your own name will certainly be expected; in which
 you must state the share ea. of you had in the work. I
 should not however like the appearance of your Editions in
 notes or brackets. Could you not, as certainly you ought to
 secure your own share of the credit of the work without
 injury to obtaining not see Schumacher, in some other
 manner? It should appear as the joint production of
 the only two persons who can do it properly and be quoted
"Porey. et Sch. Car. Amer."

Given by A. M. VAIL.
 from the J. Brooke Collection
 MAR 4 - 1907

I have not seen L. C. his person wife has lately given him a young
naturalist and he is studying the best authors on the manage-
ment of children, and it would not be the best time to speak
to him on the manage^{ment} of her. I will tell Halsey what you
say. He likes our plan and does not insist upon his gentry and
stuff. Dr. Linn would not give me any lead to be his
told me when I could get it. I have got a capital foun-
tain playing in my bed room from which I expect to derive the
greater benefit. I am however far from well and until I get
much better than I am, I suspect that for me there will be no
place like home. I however expect with pleasure upon my
journey to the Coast, if it were only for the limit you gave me
of the fountain. Below you have Brown's App. 20, 20, send
me copy. O.K. gets "like a bear with head sore" and the rest
wants. My best respects to Mrs. D. Tell her I do not intend
she shall play at birds & seek with me my wife, I will catch
her at home at last. Yours J. W. Cooper

Brown in Suppl. to App. of Capt. Parry's First Voy. Sea. 1824
p. clxxxiii. *Caryocarpus*, species (4-6) pedunculatis, ovatis
pendulis: terminali basi mascula; reliquis feminis, fructibus
lanceolatis acuminatis bidentatis margine denticulatis squama
ovali longioribus, stigmatibus 2-3.

Desc. (exemplarium inatura incompletum sicut species fructigena
ab portu in cubo in herbario D. Rob.) *Alvium* - *respernum* brevis
lineare, marginibus longitudinaliter denticulatis; Spices 2.

umbellata v. attenuata, fructifera ovales v. oblonga pendula, pediculis
viridibus laxis, angulati spica longioribus. Bractea umbellae communis
vaginata, basi atro-fusca, supra includens nouellas partiales, quarum
ima communis subsimilis, folioli breviora terminata, nunc exserta.
Squamae ovales, obtusiusculae, laeves, glabrae, nigro-fuscae apice
limbo angusto albo. Fructus circumscriptione lanceolatus, acuminatus,
basi attenuata, fusco-ater, ore ipso albicante emarginato, margi-
nibus acuminis et dimidii superioris denticulatis, ceterum laevis.
Achenium intra cupulam breviter pedicellatum, obovatum,
ventre plano, dorso dum stigmata duo dimidice convexo dum
trita angulato.

Obs. *Pinis affinis C. fuliginosa Steud. et Hoppe in
act. soc. bot. Ratisbon. 1. p. 154. t. 3. vix distincta species.*

Carex concolor, *Pinis* sex distinctis: mascula unica; femina
2-3 cretis subsepalibus, squamis omnibus obtusis, axi subconcolori, bracteis
basi auriculatis, capsulis laevibus ovalibus mucronato brevissimis
in tegumento, stigmatibus 2, columnis laevibus.

Obs. *C. caespitosa* proxima et vix differat nisi statura minor
(3-4 unciali) squamis (nigro-spadicis) axi saepius 2 angulibus saepe
concoloribus, foliis utrinque viridibus et columnis laevibus. An
revera distincta species?

Additional observations. p. cccviii

Carex misandra. *Pinis* exemplaria aliqua completa, 6-9 uncialia,
foliis linearibus apice attenuato, marginibus dorsum scabris, culmo
laevi, sticis 3-4, alternis, raro subumbellatis; terminali basi
solum rariusve tota mascula, stigmatibus saepius 2.
Hinc ad *C. fuliginosam* Steud. L. c. prout dubio referenda. (over)

Carex concolor. Specimina proceriora, spicis femineis longioribus, axi
squamarum pallido, ad *C. caespitosam* propius accedunt, et. culmo & lamina
proceriore distingui possunt.

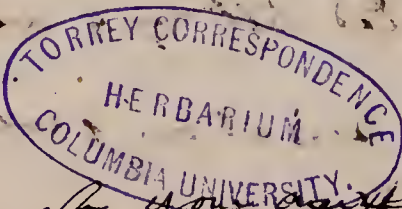
Where you have all about Can. in the *Opp.* I will lend you the
book if there should be a good opportunity of sending. I contain descriptions
of two new genera of grasses with figs.

John Torrey
Military Academy
West Point.



W. Cooper
May 17 1825
Recd. May 19 1825
Rich. Paine Esq.

New York 9th June 1825



Dear Torrey

I don't wonder at your anxiety about the

concessions - it is safe however. DeKay has not written to

you probably, because he has been moving up to Greenwich
Mr Eckford having bought Desobry's place there. I have

not written because, partly, I had so much to say; of course I

should be put to the trouble of arranging my thoughts. This

would have been a work of more than ordinary difficulty,

for they have been occupied ^{plate} with ~~such~~ a greater variety of

subjects than usual. I am now beginning to grow a little

cool, notwithstanding the increased heat of the weather and

will try to un-bosom myself.

Furthermore, Mr Greville having ~~sent~~ paper on

ropes for publication in *yl. Annals*, & having requested

that Dr D. might see the proof, Dr D. who was to give

said paper to the printer on Tuesday, probably calculated

on sending Dr D. the proof on Wednesday and intended to

avail himself of that opportunity to explain every thing to Dr D.

Dr D. will at the same time, if not already done, celebrate the liberality

of Mr G. in giving an excellent copper plate of fine sp. of Muscite
with dissections, for the further illustration of said paper.

The no. now in press will not contain more 8 pages of Plates, which cannot be printed till next week. You shall see the first proof & I will recollect your directions given in yours of 3^d inst. I shall send for Halsey and hold a council over the matter. Once fairly under way and we shall go on without stopping to take breath till the monog.^y is all printed. Before that happens however I presume we shall have the benefit of your assistance, as I suppose you will be here in three weeks.

D.K. says he has never had your box, but that Mr. Galbre told him he had sent it to Kern's Foundry to be forwarded to you about two weeks ago, and that it was to have been sent on Saturday last.

I have news for Col. Playe. We are next to certain of getting possession of the \$2900 of the Mil. Phil., having, besides the opinion of Chamell or Kent, got that of the Counsel of the Insurance Co. ~~which is~~ where it is invested, in our favor. It will be of the greatest importance to us, it will in fact, what nothing else can do, save us from drowning. It will enable us to bear the expense of your 25 fig. of Plates. You are aware how useful it is that these should be made without delay, in order that the references may be inserted in their proper places. You will not forget also that those first described should be first fig. and the sooner the engraver has them the better. There is however time enough left to do them well, as it will be about two weeks from this ere we begin printing the descriptions of the species.

I expect to send you this morning Gevill's proof. As soon as you have looked over it and made your corrections, send it back and the next proof will contain the commencement of your monograph.

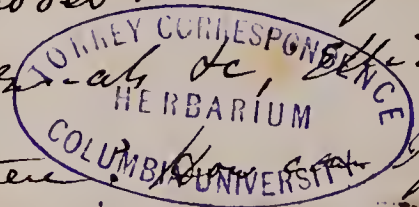
I wish you would give me particular directions how any thing is to be forwarded to you. Who takes charge of parcels on board the boat, and which boat do you mean? 'Hoop or Steam boat.' is any boat better than sending by mail? &c &c I should have sent you Brown's Sp. but know of no safe conveyance.

The Comtee. seem to be of opinion that it is better not to print more than 50 extra copies of the monograph, half of them for the authors. They fear it will hurt the sale of the Annals, and what is still worse be quoted as a separate work.

We have already two plates for the no., which with 8 of Canice's will 18 pl. in the 2nd 1/2 vol. — 31 in vol. 1st.

What can I do for D.C.'s discourse in the way of Botany? I have promised to give the no. of Sp. added since the pubⁿ of Pursh's Plora, and have made a list from Nuttall, Elliott Bigelow & your vol. 1, without taking indiscriminately all proposed as new for you gentlemen, wh. amounts to 558 sp. I have not yet added those in your & Nuttall's papers in Silliman's Journal, the 13th no. your 2nd vol. What other sources are there out what Nuttall discovered in south western territory? I do not intend to include any found beyond 45° n. Lat., or south of about 30°.

I thought also of adding some observations on the geog. distribution and proportions of certain families after the manner of Humboldt, in whose statements respecting our plants there is a considerable error.



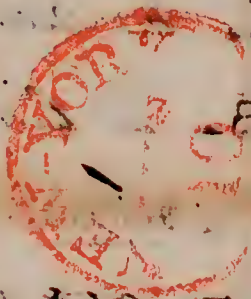
would it be possible with our imperfect knowledge of the Nat. Syst. to give us complete tables as Richardson has done for the Arctic regions? and if we could, would it ^{be} worth while unless we could add as complete series of thermometrical observations, which we have as yet no means of obtaining. It might be interesting to add a comparative statement of the no. & proportions of the principal families, from ~~30°~~ 30° to 35° the region of Elliotts Flora, & 40° to 45° between which limits all

Dr Torrey
Military Academy

West Point

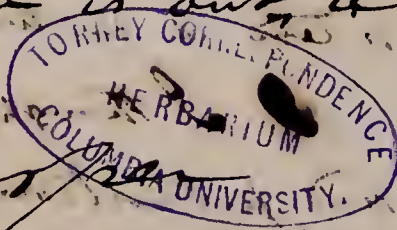
your name written in red ink on house

APR 9th 1825
Recd Torrey Mt.
Camp. June 14th



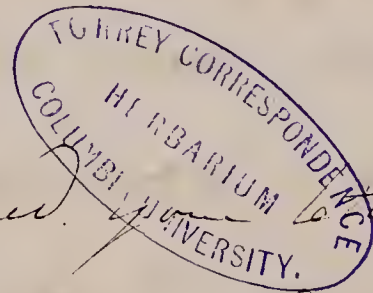
the plants in your Flora are found. But for this we must wait for your 2nd Vol. Tell me what you think upon all these points.

I shall soon write again. Harbair's Fauna is out a very
Guelin's production yours
Wm. C. C.



W. D. Dec. 1st 1825

Dear P.



I have just recd. your letter and the inclosed
Ms. You must not complain of me or Dr. I am yet too
lame to attend to anything out of doors, and the doctor,
considering that he cannot appreciate the delights of Linc-
ography, does wonder. You are welcome to my garden
Sketches, which shall be sent if the river is not closed
too soon. Think of this, and let us get on with the Cooney
as far as possible before it takes place, as it will make
the intercourse difficult. I cannot go to Massie's to
overlook him, but will endeavor to persuade Falsely to
do it. Optimus Me noster, that is, old Schmeintz
arrived from Lpool on Friday night and departed for
home on Tuesday morning. I did not see him. Dr.
showed him a proof sheet, with which he appeared himself
much gratified. One word for master Dewey. He says
that in a free country a man may publish about what he
pleases. So he may, and so he may shut the door in your
face if you and Sch. should pay him a visit, for
in this free country he need not admit you if it does not

suit him. He says the Monog. is your work. Yes, but in a great measure from Schw. materials, and all in Schw. name, for whom you are acting as his representative, and are therefore to be considered in the matter, the same as himself. He says he announced and published first. Did he announce or publish before the Anual. Table? Did he not know or had he not reason to believe that this was the Prodrôme of a more complete work, which should contain the full history & description of the new sp. then named and indicated? His conduct appears to me disgraceful and unfair, though I do not think it of much consequence whether he goes on publishing or not, only we must take care to give the widest possible circulation to the Monog. in Europe. There are 30 Extra copies to be printed.

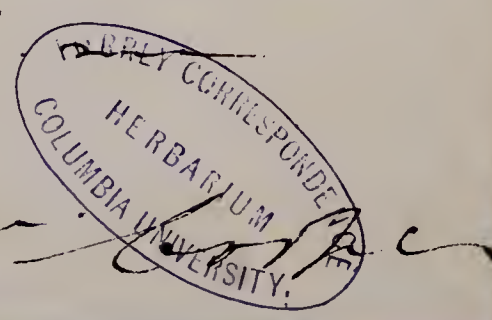
I do not believe that there is any decline of aid on the part of the Lyceum, although the Caucog. has been a great damper upon the contributions to the Annals. We are very desirous to complete the vol. by the end of the year, but as there have been no papers read that will suit us, owing to the eternal Caucog., I fear we shall not do it. There will be at least half of no. 12 to fill up after the Caucog. are finished. We shall look to you for those minerals, the Mineralogists are generally

about that botany, and Reewick & Mc Neven are at work
about some mammals. You know if their papers are read
first, they must be published first. With these and a paper
promised by Bona we can start Vol. 1. Part 2.

I have not seen Dr Baratt yet. He is welcome to
any plants of wh. I have duplicates. The collection he
sent me though pretty numerous in species contains
many poor specimens, particularly of grapes, which I
do not like to send to Endl. - & one of little use to myself.

[redacted] has just been here & I gave him a
letter. There is no one but him to attend to the Baratt's.
There is a label lost from among the sp. to be fig'd. Perhaps
I may know it, but can you not send a list of the ten
species in the order they must stand in the plates, with
their proper designations. In the bundle you named
C. arida, *C. muskings*, & something else *C. gracillima*, which
in the Monog. repalis nomine militat, as Stenod says.

Think of these things and believe me
yours ever



Mr Cooper

Dec 11, 1820

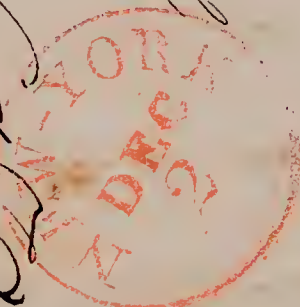
Recd Dec 4/20

And

Dr John D. Parry

Military Academy

West Point.



me Vis =
it of new

N.Y. 9 Jan. 4. 1826.

Dear Torrey,



The Schweinitzian *Calices* come safe to hand and are yet here; having waited till I could see Halsey to know how they could be safely sent. He was here yesterday and says he will attend to it immediately. Halsey has also the letter, and I wished him to write the Note, for I do not know exactly what you wish should be said. No 12 waits till Dr K's return from Washington - he is expected tomorrow.

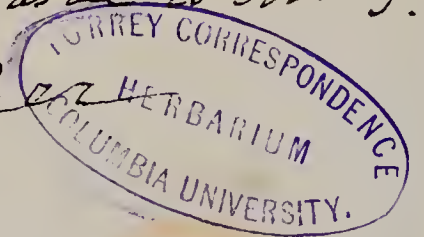
Where can I find Dr Ræe and what is the usual fee for a visit? I will have a talk with him. I have laid myself up in earnest, not having walked a single step in three weeks. I am considerably better in the tree, and in good spirits, and can find abundant occupation for the time not spent in lying abed.

I have done nothing in *Arvidica* this season. If you had taken a little pains you might have got me the fruit of *A. Dracontium*. I do not wish to publish anything until I have studied all the Am. species at least, and as many foreign as I can procure. I still want the *Caladium glaucum* from Georgia.

The caucis for comparison with my herb. went by a safe opportunity on the 1st inst. and I hope we will receive a satisfactory answer in time for the Flora, wh. I suppose will be completed by the time the 1st Vol. becomes antiquated, wh. will not be very soon. I sent the monography as far as printed, with it.

Much obliged for the 300 fine specimens, you sent. Fine parcel of Caucis!

I add the principal works from Steudels list, some of the rest you know or have already. The compliments of the season to Mrs T. yours. Wm. Cooper



L. Prattenick. Synodus botanica, Pars I-IV. (Rosacearum Monog.?)

Vindobonae 1823-24 — 15f.

Prinns. De graminibus unifloris et sesquifloris dispersatis. 1824.

Schrader. Monographia generis Verbasci. 1820-23.

Schlechtendal. Animadversiones in Ranunculaceas Candolle

1819-20. 4f.

Bonthuy et Weidland. Diosmea Descr. et Illustratio 1824. 8.

Reichenbach. Illustratio generis Aconiti.

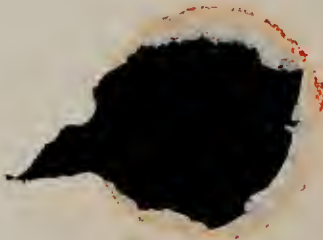
Fries. Systema mycologicum vol. I. II. 10f.

Agardh. Species Algaeum rite cognita vol. I. 1823 6f.

Bridel. Muscologia universalis (in prep.)

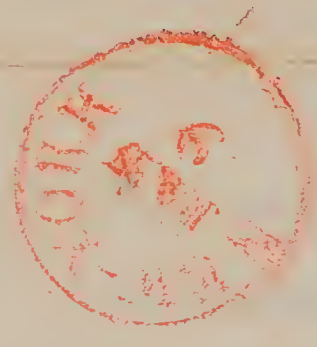
Nees et Hornschuch. Bryologia germanica. (a good work, but too voluminous. Steudel.)

P. S. Bonaparte has come to spend the winter in New York and we have many long consultations together about birds. Can you not get us something? Ask your sportsmen whenever they meet with anything curious to give it to you, particularly all Hawks.





Dr John Torrey
 Military Academy
 West Point.



Wm
 Cochrane
 Capt
 11th
 Regt
 1820
 Fe 2. Army. 11th
 Regt. 1820



New York 13 Feb. 1825

Dear Torrey,

Your last letter came just in time to prevent
a thunderer which I had aimed at you. Halsey undertook
to draw the dissections of *C. floridana* before he had
time D.K. had some of the plates struck off. The
no will be published tomorrow, and will make quite a
book, with 7 plates. The library has increased
beyond precedent during the past year and is become
quite valuable. We begin to hold our heads very high
as the authors of a thick, and perhaps some may say
useless heavy book. No matter what any one says
we might be much worse employed.

I cannot understand from your letter whether or not
your Compendium - suffered by the fire at Harpers. You
will recollect that about a year ago I told that you
had too many irons in the fire and that some must burn.

I have been engaged 3 or 4 hours every day for more than
a month with Bonaparte, in revising "The Genera of
North Am. Birds & a Synopsis of the Species inhab. the U.S."

It is to be published in the *Annals* and will fill 4 or 5 Nos., so that if you have any thing you wish to be soon delivered of, you must make haste. In fact his D.D.'s papers have the full right and if once begun will not be finished ^{printing} in less than four or five months.

You have promised largely both this winter & last, but I have seen neither Hawk nor Buzzard from West Point yet. Has your orderly any time to spare to skin birds? He could soon learn to do it, it is not at all necessary to send them up. F. Cozzens sailed this morning for Charleston on his way to Florida. I wrote his instructions and charged him particularly to collect all the plants he could. He is to stay till the 1st of May. There are still some shares not taken at \$10 each.

Where does the man live that you employ to make pasteboard cases? Somewhere about Frankfurt St. I think you told me. Do not forget to mention this when you write.

The review of Hartman's *Forma* was written by Ware. He might have said more as you observe, but was conscious of his own limited knowledge of the subject, and was too prudent to go beyond his depth. He does not seem to have

known that the new genus *Osteopera*, was ~~the~~ a well known animal
of the old genus *Cavia* & type of the genus *Colognensis* of F. Cuvier.
The new *Condylura* of Harris was long ago eliminated by
a paragraph in ~~the~~ a Phila. paper by Wood the printer.
The yankees have not yet distinguished themselves greatly in
Zoology. Harlan's new species is also nominal, there is but
one, which inhabits New York and is easily recognized by its
the asterisk at the end of his nose. If he were a *Carex* this
mark would make him a new species. A bad joke, but let it go,
the times must be dull at West Point and it may pass there.

I shall send a piece of Suckahoe for you
to Mr. Shaw's tomorrow.

I have a box of books from France in post. It
is I believe, Decandolle vol. 2. & Persoon's *Mycologia Euro.*
vol. 2. I have also lately received the last published vol. of
the *Linnean Trans.* In it are 9 new *Cavices* from Nepal
described by Don. He has named one *lenticularis*. He proposes
to divide the genus into several, but has not attempted to do so.
If you wish to be original you can set the example in the *Flora*.
A great difficulty would be to invent good names. In ornithology
it would be done at once where the sections are so well defined

as they are in Carey. The only difficulty is in the question what is a genus. If it is nothing more than a convenient number of species united under a well defined character, taken from the more important parts of the plant or animal, as seems to be the prevailing opinion nowadays, the genus Carey which contains the inconvenient number of 300 or 400, may with propriety be divided.

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY

10
Dr John Torrey
Military Academy
West Point.

William Cooper
July 13th 1826
Recd July 16th
Aug. 24th 27.
P.L. is not among H. books

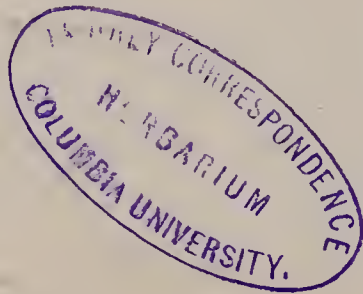


TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY

If you read as far as this remembrance to me was my question
I hope we shall soon see you in town yours. Wm Cooper

Troy Sep. 30 1829

Dear Torrey,



As you have been in love yourself in your time, I shall make you no apology for having neglected you, as well as every thing and every body else in New York for the last three months. You now know the cause. I did not see you when I was back in town, or I would have given you some hint of the business that carried me to New England, for when I last saw you I could not tell how it might terminate. I am happily married. I do not think, after two months experience, that there ever were two persons better suited for each other, as far as regards our individual qualifications, than my wife and myself.

I wish you would write and let me know

how Gates' business stands, and whether you have heard from him since my departure. I furnished him with funds enough to last him at least six months. There is still a hundred dollars of the subscription unpaid. When it can be collected a remittance ought to be made, if Gates continues to correspond with us. Green told me in Boston that he had sent you some money. Nuttall took some of the circulars and seemed much interested in the success of the collection, as he wants I believe roots and seeds for his garden, which by the way I saw, and found it a very good and handsome one. Every body wants to know when your second volume will be published, and I told every body that you were hard at work upon it. My conscience has not been quiet since.

Our eastern tour extended to Portland. If the weather had not been so cold and comfortable, and I had been furnished with an introduction, I should perhaps have extended my journey to Brunswick, and paid a visit to Cleaveland. I stopped at Amherst ten days,

on a fortnight ago to see Hitchcock, but he was away. Eaton says he is very happy at the prospect of my going to Troy sometimes, as I am a zoologist, but in Botany, Mineralogy, and Geology, he does not wish to ask me anything. His geological map of N.Y. is nearly finished.

I wish you and Le Conte would consult together on Sates' herbarium, and let me know what is to be done. We must contrive to get a few more subscribers, and make those pay who are already down. I shall remain here two or three weeks
to me no 15 Congress Street



Yours
Wm. Cooper

P.S. Don't forget to mention what the Lyceum is about, and how the members of the regular quorum are conducting themselves.

W. C.

Miss Cooper

Sept. 3rd 1872

1872

To/ John Torrey M.D.

FRANK
OCT 1

Professor of Chemistry & Botany
College of Phys. & Surgeons
New York



New York Nov. 26 1830

Dear Sir,

To Mr. Ord

I did not receive your obliging note, with the bill and feet of a *Larus*, till yesterday, being absent when Dr. Pickering returned from Massachusetts.

These specimens though so imperfect, I find very interesting, and am very sorry you did not preserve the whole skin. It is certainly not any of the species of Bonaparte's Synopsis, nor can it be either of the small Arctic species, *L. sabini* & *Rossii*. There are two or three others described in works to which I have not at present access, such as *L. melanorhynchus* of South America. It may be one of these, for the birds of this genus have a very extensive range. If you could obtain a complete specimen it would facilitate the determination very much.

It gives me much pleasure to learn that you intend to pursue the study of ornithology. I shall be very happy to correspond with you on the subject of birds and to exchange specimens with you. There is a great deal still to do in our

Ornithology, and there have been fewer observers
in your part of the country than in any other
quarter of the United States. Your summer
birds must be the same as ours, though prob-
ably some species breed with you that merely
pass through here in spring and autumn, such
as the Sylvia. In winter you must have
species that we seldom or never see. I wish for
information especially about the species of Lestris, which
are very rare here, but I have no doubt are more
common on your coast, having seen them in
Boston Bay in August. Have you any knowledge
of the *stus spectabilis* being found on the coast
of New England, or the *Mormon arcticus*? many
of these birds are difficult to procure except in the
markets of large cities. There must be a great variety
of Waterfowl brought to the Boston market, in
winter, as there is to ours, though it is perhaps not
convenient for you to extend your excursions very often
so far as Boston.

I understand that Mr. Nuttall is about

publishing a work on the Birds of the United States. Do you know anything of it? It is to be the result of original researches, or mere compilation. If the former, it cannot fail to be very interesting.

with great respect

Your obt. Servant

Wm. Cooper

494 Broadway

Wm. Saker Esq.

Mr. Charles Esq.

Ipswich

Massachusetts.

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