a [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Provided a fair [illegible] status can be got for you, I [illegible] pay, [illegible]

Had you and [illegible] have from [illegible] to buy the [illegible] or [illegible]

Have you [illegible] friends ever referred your loans on the [illegible] [illegible] Cockally [illegible] Brown [illegible] Jerry [illegible] by this.

under [illegible]

2

[illegible]

[illegible] you would just [illegible] into it; [illegible] the [illegible] to present it [illegible] to your just [illegible]

There was a just claim against Adams for the damages which [illegible] have spoiled, in my view, [illegible] Adams express stand has been made to pay the difference between the cost of the books, & what they would now bring at sale [illegible]

If the Smithsonian would

[illegible] the [illegible] at [illegible]
[illegible] you [illegible] to
a party you should [illegible]
to keep the [illegible] out of it
[illegible] which if you
[illegible] the President
[illegible] be [illegible]
Well, I don't care
a [illegible] about the matter
in your hands.

As to Cuba it seems
to me that if you were
to write in that and
elucidate it it might help you
to throw off the rheumatism
better than anything else
you could be kept advised of
movements at Washington and
could then in the spirit
of a [illegible] not
which could not be before [illegible]
Washington you would not
[illegible] be [illegible]
[illegible] to be
[illegible] that it [illegible]
[illegible]

If [illegible]
[illegible] that ~~reason~~ [illegible]
of you [illegible] place
to the French Minister
[illegible] a
passport get [illegible]
or [illegible] by [illegible]
We will then have a
proper recommendation
for you then to French

Sep 1.

Dear Mrs A

Miss ~~Hewitt~~

Parker asks to

know, at once, your

plans. If you

come she will be

your. That she

would prefer to get a

holiday now - for 2

or 3 weeks, & need

it. We could manage

your room easily. Mrs.

Sec.

Cambridge Massachusetts. Jany. 1848

Dear Friend

That I ought to have replied to your letter of the 19th Nov. – to say nothing of that of Sept. 21, & June 18. there is no doubt. The latter I have carried in my pocket a good while, hoping to catch a moment somewhere & sometime to write to you. especially as the time approaches in which I may be sending a parcel to N. Orleans for you – But I have not had an hours leisure not demanded by letters of immediate pressing consequence, or in which I was not too tired to write.

There are many correspondents whom I have neglected almost as much as I have you. I have worked like a dog, but my work laid out to be finished last July is not done yet.

But from about the time of your last letter a providential dispensation has prevented me from doing what I would, namely the sickness, by typhoid fever of a beloved brother (a Junior in College here) who required every leisure moment from the time he became seriously sick up to the 9th Inst – a week ago – when it pleased the

Sovereign Disposer of events, to whom I bow, to remove him to a better world. — and I am but recently returned from the mournful journey to Carey to the paternal home (in Western New York) his mortal remains. This has somewhat interrupted the printing of the last sheets of my Manual of N. Botany, — which, with all my efforts at condensation has extended to almost 800 pages!! (12mo fine) including the Introduction. It will be difficult to get the vol. within covers. A. Year's hard labor is bestowed upon it. I hope it will be useful & supply a desideratum. As a consolation for my honest faithfulness in making it literally thorough, and so much larger than I expected it would prove, it is now clear that I shall get nothing or next to it for my years labor. — that, at the price to which it must be kept to get it into our schools &c. there is so little to be made by it that I cannot induce a Publisher to pay the heavy bills, except upon terms which swallow up all the proceeds — & at the very last I may get $200. if it all sells — a year or two hence.

Meanwhile I have paid the expenses principally incurred on the 1st vol of Illustrated Genera — which I can't print & finish till the Manual is out. — have run heavily into debt. — in respect to these works, which were merely a labor of love for the good of the Science & an honorable ambition — and how I am going to get through I cannot well see. I am also responsible for heavy bills for my late brother. I should despond greatly if I were not of a cheerful temperament. To crown all, I expect to marry in the Spring; but then my wife will aid me in my heavy correspondence; for you may get letters oftener.

I wish I could write to you as you wish, all about Botany &c — I wish I could aid you as I desire, but I fear it is impossible. I must have rest & less anxiety. Two more years like the last would probably destroy me. If I had an assistant at Wes. to take details off my hands I might stand it: as it is I cannot.

Carey spent 3 months with me last season, and was to study & ticket your Texan coll. in my hands — take a set for his trouble, and Mr. Small & Mr. J. Carey would take what they needed & pay for them, so that I could pay your book-bill at Houle's. The utmost Carey found time to do was to throw the coll. into order — There they still lie, in the corner! There perhaps they will lie, now, till the coll. of the past season reaches me, when I will try to study them all together, along with Lindheimer's collections — a set of which still wait for me to study them. Will you wonder that I am a little disheartened, when, in spite of every effort, I

make so little progress. — And in 6 weeks I begin to lecture in college again — and in April the garden will require more time than I could give it. Such are merely some of the things on my ~~hand~~ hands. Some of my cares. Still I am interested in you, and in your collections, & will do what I can. Collect, so that (with the specimens now on hand from you) I can make sets of 12 or so of each species — at least for a good number (besides a good set for myself) ~~and~~ or at least 3 or 4 or 6. — I shall sometime study & arrange them & will eventually dispose of them for your benefit. I shall try to have Carey come on again from New York and help me in this & such like matters.

Then if you will continue to send seeds (pretty largely) also bulbs, Cacti, tubers &c — now in early spring. (& not cuttings of some vines) — taking pains that they are sent in a direct way, so as to come alive in May, &c. — I will get an appropriation allowed from the Garden for you. Don't try other live plants till we have better communication with Texas.

We have ~~small~~ money in this already & had to give it up as to find them. But seeds & bulbs do well. For a microscope, you don't want a <u>Compound</u> Microscope (properly so called) but (what I use) a French Simple Microscope with <u>doublets</u>. I used to import them for about

$25. – An Optician in Boston has ~~one~~ one but asks $35. & I think it has not the higher powers either. I will see what I can do, but perhaps I shall not be able to get one for you till summer. I have not the money to pay for it, & cannot get it from the Garden in advance.

You know I have for you a small parcel from your sister. By the end of this month (I hope a little sooner) I shall have copies of my manual bound. I will then send that parcel, with a copy of Manual – and a simple microscope if I think I can get one (at least I will give you a new hand glass) to ~~by~~ New Orleans (through Mr. Lowell) to the same office where I sent the Spanish Dictionary. I forget where, but will write at the time and tell you where. As soon as I get the Genera out I will send that, in same way.

Pack bulbs, tubers, roots, in nearly dry leaf-mould, close – so as not to shake about – or in nearly dry moss – in a tight box – so that rats do not get in and eat them.

That Berberis (B. trifoliata, Mexicana) was once sent by Lindheimer, but died on the way. Perhaps you could send good root-cuttings.

The box of "Cryptogams from Sequin" has not come. If you could send really a copious set of Lichens & of Mosses & Hepaticæ, those happen to be the very things that I could cash immediately for you, through Tuckerman & Sullivant. A good collection of Mosses, Lichens &c will bring the Microscope you wish. But Tuckerman is not a man to make advances for any one; and as

to Sullivant — he is so generous that I have already laid him under contributions as fully as I have the face to ask.

In yours of Sept. the "Compositæ plant" is my Linosyris Texana. The "Gratiola" is Mimulus Lewisii Torr. (which I did not know from Texas. The climbing plant of Scrophulaceæ is Maurandia antirrhiniflora.

The other plant is Kallstroemia maxima.

I find no specimens in your letter of June 17:

Hoping my long neglect is accept my apologies. I'll see if I can do any better hereafter, when I have a wife to write letters for me.

Yours sincerely. A. Gray

Cambridge March 10. 1848.

My Dear W.

I received yesterday your favor of the 8th Feb. enclosed to Mr. Faule. — and am annoyed and surprised that you have not received my letter written about the middle of January, shortly after the decease of my brother, in which I explained to you, as well as I could the cause of my delay in answering your letters. I do not know ~~that~~ whether I addressed it to Rutersville — but I have a kind of impression that I addressed it to Seguin. If it has not come to hand, write to the office there and ask for it. Wait till I am married in May, and then, if I have not time myself, my wife shall answer your letters, at my dictation, the next day after they come. Besides all the rest, the Academy correspondence presses hard on me. I have written 24 letters for the steamer of to-morrow. Fairly to keep up my correspondence and answer all my letters would take full two hours every day of the week except the Sabbath. So have mercy, and long patience.

After writing to you in January — about the close of that month, came in a man, I forget his name, from Texas, with the package of seeds from you.

He said he was going back in about 6 weeks, and would take a parcel to you. So I wrote to your sister to apprize her that the small package she sent had safely reached me, and asked her to tell you that I would send ~~them~~ by him to you at that time. I felt sure that the Manual would be out (& I hoped the Geneva) by then. — Well he has not made his appearance. — Meanwhile — not long ago, I received yours of Jan. 10. from Austin. Well I felt easy, supposing that you must by that time have received my letter which crossed yours. — and would soon receive my message through your sister also. — But now comes yours of Feb. 8 to say that you have not heard a word from me.

Meanwhile my Manual is out. — but not publish'd till "10 February. What can you expect from a man who takes up a job in Feb. 1847 to finish in May or June, certain. — but who though he works like a dog, and throws by every thing else, does not get it done till Feb. comes round again. — So it is only now that I have anything to send you. I am now printing off my Geneva Illustrated — the text for 100 plates. — meant to have it out in a month; but I will not wait any longer for fear. So I have packed up for you the things from Northesfield (which I took apart to go into the parcel letter) — a copy of my Manual, and a copy of Lackeman's Lichenes of N. States. — have addressed it to you at Austin, Texas — and I take it into Boston to send to Mr. Lowell's agent at New Orleans — ("to be sent for.") Now I forget his address. but I will add it as a P.S. to this letter. Mr. Bancroft — a sort of relative of mine he will be — & a brother in law of Mr. John A. Lowell, is the agent there except in summer, when he comes home. but a clerk remains. Through that address you can send to me most surely putting on your parcels or boxes "Care of John A. Lowell, Boston." Write them by mail as you send to them. — the agents there will pay all charges and forward promptly to me. — To that address, when out I shall send for you a copy of my Geneva Illustrated.

Will you not now send on seeds, as fast as possible, that they may be down this spring. — I should like to make the

Berberis trifoliolata, Mexicana, growing here — and many other things. If you can get such arrangements as that you can send boxes of live plants, bulbs &c promptly to New Orleans another season — (Mr. ~~Cole~~ just about a year hence, or bulbs & such things early this autumn — to reach here as soon as November) I will see that they come on from there duly. — & so you can aid me with fine plants I want: and I can aid you from the garden, at the rate of $50 or more a year — to our mutual advantage. But I began that too soon with Lind Bennett. — His boxes came to hand over & again 6 months & a year after they were sent. — with very heavy charges & freights — all dead. After losing 60 or 70 dollars so, I told him to send nothing more alive! Let that explain my want of promptness in acceding to your request. But, when the war is over, I think I see the way clearer to do this hereafter.

I have not yet had time to study & name your plants here — so as to supply Mr. Lowell with a set, and so pay Mr. Fowle's bill. I wish I had the rest of your collections so as to do all at once, & save time, which is valuable. I hope you will send on soon as possible, that I may do it. & I will then raise something for them. I have told Fowle that I will be responsible for your bill, and pay it whether or no — on the 1st June. — But I am poor, — and in debt already much in carrying on my publications, and cannot advance now. — nor can I just yet get time to study & name your plants accurately, which I must do before I can offer them to any body. I'll do my best!

I thought I had named all your plants sent in letters, but I find not. ~~Two~~ 2 letters of yours are mislaid. — Here is this

Lycopodium apodum
or Selaginella apus.
(see Manual)

Here another is "Calandrina" right — the species yet undetermined.
"Hedyotis" " = H. Boscii. DC.
A little perdate-leaved Convolvulus — which I can't name.
A little "Euphorbia hermianoides. Nutt.
A small linear-leaved "Malva" which is new to me. I suppose I shall find good specimens in your collections —
Then I will name all. —

Now give me credit for doing as well as I can. I believe me to be sincerely
Your friend

A. Gray

P. S.

The Parcel goes to Thos. P. Bancroft, New Orleans.

Every business man knows where his counting house is

I am not yet able to get the address — He is a great Cotton-buyer. — stays in New Orleans till 15th May.

T. P. Labouisse is his partner.

10 Mar 1848

Cambridge, [illegible]

Dear [illegible]

[illegible] received your letter

[illegible] your [illegible]

[illegible] Dr. [illegible] that you were [illegible]

[illegible] paid

[illegible] suppose [illegible] you [illegible]

[illegible]

[illegible] back [illegible]

in that direction [illegible] summer

[illegible] expected [illegible] at length

last week [illegible] have written about to

your sister, [illegible]

[illegible], as I suppose it [illegible]

plants [illegible] but [illegible]

to see such [illegible] specimens and collect [illegible]

[illegible], which I hope [illegible] able [illegible] this

summer — The charge for [illegible]

was $1.40! [illegible] account from

[illegible]

[illegible] no small job, you see.

I have this evening finished overhauling the box which contains many very nice plants. Many of the new ones in Griffis collection are there in your El Paso Grande coll. I shall add a note to the Plantæ Lindheimerianæ which Engelmann is principally preparing, & work up the accessions to Texan Botany as far as I have time for it. The Lichens in the bottom of the box I have put up for Hebberman. The 2 or 3 Mosses I send in a letter to Sullivant. Sullivant tells me that he will be glad to contribute towards your expedition, if you will collect Mosses & Hepaticæ. But you must fix your eye on them & distinguish & get all sorts & in good quantity. Just selecting as at present I need. I shall retain the Texan collection, especially the Rio Grande coll. to help out your collection which you are now interested in from Texas to El Paso.

I hope to get this early the coming autumn, that I may turn the plants to good account for you. — Lindheimer's collections for the last four years are now about to be distributed by Engelmann & that the market is filled with more Texan plants. But you will now be among new ones.

I wait to hear

I hope you will have a good deal this summer in the upper part of the Territory. We have a successful expedition this summer & be able to collect largely & make the excursions. Fendler has set up for the Gran Quivira, & I have recommended Lobb and Gregg in the mean time. Well and normal.

Our spring is rather late & comes in March. We have had very little rain. But I hope when warm weather does come, it will be in order & we shall have the plants to bloom then.

from you as to your movements. Give my love to your friend the name and address of the old U. S. Quartermaster at El Paso or the Commander of the post, and I will direct my letters to his care.

Adieu. God prosper you.

Your very truly, A. Gray

7 May 1849

Paid

Brevet Col. Claiborne Kyle
San Marcos
Austin
Travis Co
Texas

for Mr. Charles Wright

P.S. I shall tell Lovell & Greene that I have now Tex. & Mex. trade plants for them, to be distributed when I have a chance to send them.

The Hammock I keep for present.

The letter in Italian after is intended with truth to your sister.

A.G.

Cambridge, August 23, 1869.

My Dear Mr. Wright

Since your letter of July 10, reached me (about a week ago) the Scientific Meeting has been in progress here and I have had no time to write. I am glad to see that your last is in a cheerful strain, and infer from it that all is going on well.

In answer to your last previous letter, I write (as you directed) inclosed to Dr. Baker under cover to Dr. Devine, San Antonio) informing you that I should accept the draft of $150 in favor of Dr. Baker, to pay in Oct. 1., if that would do. But the draft has not yet been presented to me.

Now I have the pleasure to inform you that Prof. Henry, the Secretary of the Smithsonian Institution, is now with me, and on representing to him the great importance to Science to help you in the field you are now entering on, he has promised to consider you, as it were, under the patronage of the Smithsonian Institution, to publish the results, if sufficient in kind, in the Smithsonian Contributions, and to subscribe $150, payable in January next, and to be reimbursed by an equivalent share of your ~~present~~ collections. If satisfactory he will probably repeat the subscription another year, if you will ~~correct~~ collect in such regions as we direct. This, when I get it will replace the $150 I am to advance for you.

Under cover with this I have written a line to Capt. French, letting him know that we all feel a great interest in your welfare and scientific success. I trust that the letter will show to Capt. French that any kindness to you will not be thrown away, but will be gratefully appreciated by us.

Prof. Henry will write & enclose in this a letter in your favor to Major Van Horn & Maj. Henry.

As to your returning with the return train to St. Antonio this autumn, you must decide. Perhaps it would be best, as you would thus escape a long winter at El Paso. But I would advise you to come not farther than Galveston, at farthest, but dispatch your boxes as directly & promptly as possible, to me, at Boston. Besides the expense of the voyage back and forth, there will be the expense of living through the winter, for Mrs. Gray's health is still so delicate, and an invalid cousin is to spend the winter with us. So that we shall not be able to have you as a guest; but must continue to keep our family as small as possible.

I will see to distributing your plants into Bot. Societies.

I shall be glad to send copy of publications to Capt. French, which may be worth his acceptance.

But in the present uncertainty of anything reaching him I will not now send by mail. But hereafter I will gladly gratify him in such respects; and I will manifest my gratitude for any facilities he may afford you.

The plant enclosed is like a Stragia. I will examine it some time. Glad you find Hymenathemum Graphalopsis.

Wishing you every success, and hoping for many new and curious things, I remain Yours faithfully

A. Gray

Mrs. Gray sends best regards.

23 Aug 1871
Gray

Mr. Charles Wright
93 Marist
Care of Capt. French.

Cambridge 24th Nov. 1849.

Dear Mr. Wright.

For a few days ago I had the pleasure to receive your letter of Sept. 13th from Camp at El Paso. It was pleasant to hear of your safe arrival and good success. – but I regret to learn that you have received none of my letters. I have written 3 or 4. – announcing that the draft would be paid when presented, & addressed them all as you directed. The last was enclosed pr. direction to Dr. Baker. It contained Prof Henry's letter commanding you to Major Van Horne for the Africa – as under the patronage of the Smithsonian Institution – and gave you intelligence that Prof. H. will, after the first of January, repay the $150 that I have advanced on your draft in favor of Dr Baker. I hope you have received the proceeds of this from Dr. Baker. Then you will have funds enough. Every one of my letters has informed you that the draft would be paid, on presentation. The letter which

contained it, somehow got mislaid at the Boston P. O. — so that — though I ~~tried~~ teased Mr. Baker to find it, it was not actually discovered & presented until late in September — when it was paid, & I held it as a voucher of my advance to you.

As soon as you get your plants into order I shall be glad to study & name them & publish in Smithsonian Contributions — if Henry should be ready.

If you come north you can distribute your specimens yourself — If you stay in Texas I will do it — though time is very scarce with me this winter. As to your passing the winter with me — I wrote you last from me that that will not be practicable. As you will get north late in January & I suppose will go south again, you will I presume desire to spend a great part of your time with your family in Connecticut. But I shall be glad to have spend a month with us. You may rely upon every kindness and assistance I can render. And, if your collection is fine & pleases Henry, I shall hope for a new appropriation from him, & better government facilities obtained through his interest, for future operations.

I hope you explored, as thoroughly as your short time would allow — the mountains at El Paso — they ought to furnish novelties.

You will probably increase your collection & get many seeds in on your route back. I hope we shall be able to distribute 20 sets — at least 15 of them containing 1000 numbers.

But I shall now soon have of your return. —

Yours very truly

A. Gray

I send your letter to your brother, as you desire. —

Cambridge Jan. 2, 1850.

My dear Wright

I have yours of 25 Nov. announcing your arrival at San Antonio & yesterday yours post-marked Decr 7 (undated) & at the same time your Catalogue (postage $1.40), which you had better have put in the boxes to come with the plants, as it can be of no use till they come)

You do not say what letters of mine you have received. I hope you found one at San Antonio, written when yours from El Paso arrived. Yet you speak as if you were not aware that the $150 draft had been duly paid by me. — This it is plain that Dr. Baber was apprised of it. Nor do you tell me where to address you now. I only infer that I should write to Austin.

I am sorry that you should be kept so long with your collections in ~~Austin~~ San Antonio & then that you should have to leave them to Tom, Dick, or Harry to send on to Lavaca. You should pay some merchant at San Antonio — take his receipt for forwarding to Port L. & see or go yourself & see that they are shipped to

N. Or. — pay freight to N. Or.
& let me know to whom these consignments have shipped for Boston (not New York) at once. It is all important to you that the collection should come to hand early to me — else I can not distribute it. — As I am to get ready & be off for Europe to study Exped. Plants, in June — & a week or two before that. Now — until I get the collection in my hand & look it over. — I cannot ~~propose~~ ask Lowell & Henry to make any advances for a new exploration. See at once to all these points, by all means. It would probably have saved money to go down to Pat L. with your boxes by stage coach — rather than to wait on high board at San Antonio.

I read with interest your narrative of your journey — but your trials & troubles. But I wish you had sent a scientific sketch of the country travelled over — its features & vegetation. For Prof. Henry has asked me for a sort of report, that he might lay before his board. & I cannot send your letters, on account of the private personal matters contd.

I must say that I think you behaved very well indeed under the provocations of Dr. B. And I do not blame you for thinking him!

As to Francis Cool request, that you should give away two sets of your plants to Smithsonian & National Inst. as a token of your gratitude to him. I do think it beats all. I am glad you promised him "if you came to the North". — for I will see him in — Texas — before I make any such disposition. For, tho' in the preface it is right & proper to speak gratefully of his & Bakers good offices — yet in fact, Francis has been ungenerous — has done nothing to what he might do.

Henry takes as full a set as can be of your plants. & pays for them in advance.

Your Catalogue runs up to a goodly number — 1404. — But I suppose that there a goodly number over & over. & many

in too few specimens to distribute. —
Then as to distributed sets, we have, it seems to cut off 300 nos from the beginning, — for it was no part of our plan to collect from Galveston to San Antonio — the very ground that you & especially Lindheimer has gone over before — Lindheimer's full sets of these plants fully supply the market at $8.— and we cannot put them into yours for $10.— pr hundred. There will be enough of the same species naturally in those collected on the proper excursion from San Antonio to El Paso. — I should do ~~you~~ more harm than profit to the sale of the plants by putting them into the sets (nos 1–318) excepting where they are not in Pl. Lindh.

I shall note your wants, as expressed in your late letters, — books &c. & make the needful arrangements. I shall send to New Orleans when I can have things put into Mr. Bancroft's hand with perfect safety. You must have them called for there.

Now for your arrangements for a further exploration. You give me no light as to

your particular plans for next season.
Of course you must work on some plan you have not generally explained.

Consider fairly what is before you & let me know your plans & expectations.
Your success must depend on yourself.
After ~~bringing out the~~ distributing things
out the account of this collection & remitting
you what proceeds I can get for them I can
do nothing more for a full year for you,
and I am not able to make advances
of money. I need the $150 which I
shall soon get back from Henry.

If the plants on their arrival please Mr. Snell
(who in the spring is going to Europe for a full year)
I can count on his advance of $ 100
Perhaps I can another — 50
~~In the course of the season~~ Henry — 100
Proceeds of sale of plants — I may have — 250
to receive at once, from distributing, say — 200
This should suffice to make the outfit &
pay for the things you want, & the expenses that
will accrue in distributing the sets. B. — The
sales for a few sets more will soon give
somewhat of further proceeds. —

But the slow & very limited sale of

Fendler's plants (which has deterred him from doing more in that line) makes it plain that we must depend upon a small no. of sets. It is better not to take the trouble to collect over say 20.

You must judge whether there is an encouragement enough. But, there is none except for plants from new regions. The best now (that Fendler's misfortune caused him to abandon it) is the Valley of the Salt Lake. And there you will find most comfort. Lambert are — in such operations —

But, as I say, you must act on your judgment. I depend on the proceeds — hourly expecting some advances from one or two persons who may be able & willing to advance at the commencement.

As with Lindheimer's & Fendler's collections I in all such cases — I shall not expect to pay for the set I describe from the more as I know the great labor of distribution — that I mean the great labor to pay for it — to give a friend to take a set in England — to whom I am under great obligations.

Let me duly know what your particular views are for next year.

Lackerman is in Europe. I know not when he is to get back.

[illegible] that [illegible] will [illegible] for you —

I suppose a set of your plants to be a little one: say a set of 40, [illegible]

There is nothing on Mosses & Lichens except Lindheimer's enumeration of Lichens & Hep[illegible]

I send you a new copy of the letter of the Board of Manned of former, by this mail.

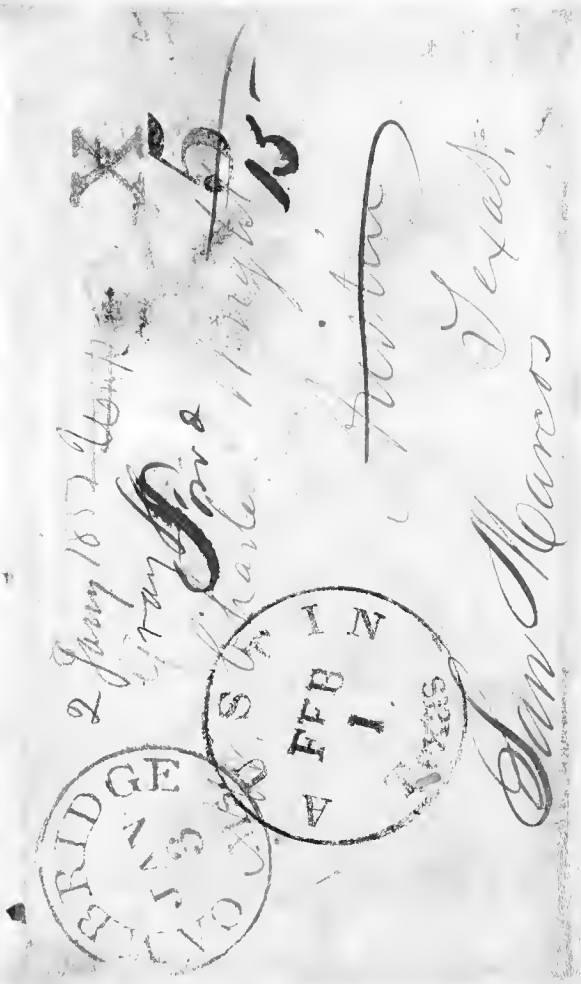
Capt. Franch requested you to reduce your baggage in returning, to the very minimum. That was one of the things you were to be alert to the [illegible] for [illegible] I think it shall [illegible] kept the Elna one hour [illegible] and [illegible] pounds — for I should have sent a collection in coming back. But the Elna you can get again if you return to New Mexico.

I will give the Landin des Plantes at Paris the opportunity of purchasing a set of your plants. I will send Pl. Fendl. so again, of course.

Shall I send you a file of Newspapers for the last six months? Or, perhaps the Boston Almanac has a pretty good sequence of current events. I shall look out (when your plans are settled) for some vessel going direct to Lavaca.

The plant like Solanaceæ is a Tania
the Catalogue contains Hydrocharis Spiropea —
Pistia &
the old Eichornia Diversifolia —
I shall be glad to hear of the plants on the
way — I remain Yours very truly

A Gray



Cambridge - 27th January 1880.

Dear Mr. Wright,

I got yesterday your letter dated - 9th from Sandhurst.

I wish you will tell me what letter of mine you receive and when & where to write to you - which you do not in this letter - tho' you mention from Sandhurst. But in three you spoke of going to Chester. So I inferred from your letter, that I should see there, and write you a long letter, of two sheets, which it is still important for you to receive. Please therefore let me know that that letter - mailed just after getting yours - is forwarded to you.

As you now write from Sandhurst, I infer I am to direct my reply there, but you do not say how long or what your stay there may be.

My form letter will apprize you, that it is all essential to you, as well as me, that

your collection that reach me in without delay. [illegible] [illegible] [illegible] could [illegible], after waiting [illegible] [illegible] return for a [illegible] [illegible] you [illegible] left them there without any definite plan in execution, [illegible] then [illegible] & having them [illegible] [illegible] shipped for [illegible] [illegible].

And in your [illegible] letter there is no word of mention of them at all. [illegible] have [illegible] what [illegible] the [illegible] comes to [illegible] [illegible] it does [illegible] to me that they should (in default of [illegible]) [illegible] to the coast on the stage coach & [illegible] [illegible] to the coast [illegible] [illegible] than a [illegible] of the expense [illegible] [illegible] [illegible] the difference between the [illegible] [illegible] part and the [illegible] — gain time — which is all important [illegible] [illegible] first because neither Mr. [illegible] [illegible] [illegible] when we rely, will make any advances for on the [illegible] until those of the last are secured at least by me & [illegible] on to them.

2d. — I cannot [illegible] [illegible] [illegible] study them, unless they reach me in Feb. or March. I am pressed to finish off what I have in hand & have made arrangements to go to England in June or July 5th. Mr. [illegible] also who has had ill health, goes abroad for a year [illegible] [illegible] [illegible] [illegible] [illegible] that [illegible] [illegible] [illegible] [illegible] next year [illegible] be [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] letter [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] if you can [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] tell next [illegible]

I can [illegible] to [illegible] [illegible] [illegible] [illegible] difficulty is to [illegible] [illegible] them, [illegible] to reach you from them. Can you tell me any person to ~~whom~~ these [illegible] whom you could get a package containing some [illegible] you want, & the glass [illegible]. [illegible] I long to hear of your plants [illegible] news [illegible] on the way — & hope the fleshy Cacti, [illegible] [illegible] packed with the dried plants to spoil them. [illegible] they not, [illegible] great desire to get [illegible] these boxes without which [illegible] [illegible] [illegible] [illegible] [illegible]

Yours ever

A. Gray

27 Jany 1850

Paid, ch. 29/

PAID

Col. Gray

Kyles

for

Charles Wright. Esq.

San Marcos

Texas

CAMBRIDGE
JAN 28
MS.

Saturday, Oct. 18th 1850

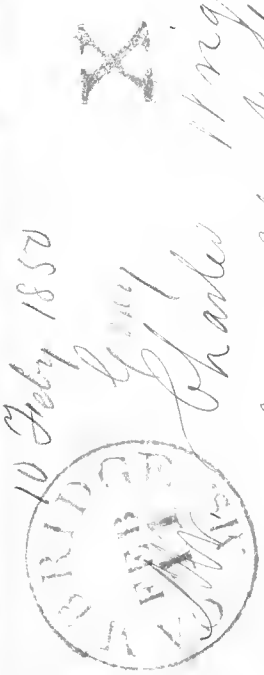
Dear Dr. [illegible]

[illegible]

P.S. The seeds appear to be in very fair condition. The bacts are now unpacking. – a considerable portion are alive. – I shall divide with Hooker, I think.

Yours very truly

A Gray



Cambridge. 18th. Feby. 1857.

Dear Mr. Wright.

In my last, sent 8 or 10 days ago, I told you that I meant to send your paper &c. — by the Bark Nth. Walsh which is up for Galveston — to sail on the 20th. I have made arrangements so to do, & send on board to-morrow. addressed simply "Chas Wright, Galveston, Texas."

4 bundles containing 15 reams of paper — as per enclosed bill. — with 2 pieces strong wrapping paper — & 8 pieces binders board — the packages well wrapped in Manilla paper, after being protected with the boards — (which will serve for pres. boards — I have chosen good paper, for driers. — & I mean this for delicate plants — also for holding plants when dried — This is more than you asked for — If you want more it can be sent next time. — I have wrapped it in such a way that no injury can occur in the voyage — or on wagons to Austin. Please have it cared for at Galveston.

Also I send with the bundles a bag addressed like the rest. containing — your hammock —

a copy of Pl. Fauh. of Nichols's Chemistry & Dana's abridged Mineralogy – which I happened to have – . Ahlendorff's Spanish Grammar & Silliman's Chemistry – bought ($2.87). 2 good magnifying glasses ($1.00). One knife with saw – the only one I could find – ($1.00) 2 yards India Rubber cloth ($1.50) & one large India Rubber Camp Blanket, cotton flannel inside. $3.00. – I hope you will think I have done pretty well, considering. – Since I began to make preparations my wife's cousin has lain very sick in the house, where her corpse now lies. –

On Saturday I got your favor of June 7. – enclosed in Mr. McClures – of 17th Jan. from Austin.

I write to-night to Starbuck to have the books asked for purchased & sent by mail to him & will charge the amount to you. Hope they will reach safely – I could not get them here, or I would have sent by ship. –

I have not yet had time to open the 3 remaining packages of your collection, – hope to do so soon. I have engaged a young man to come on fr. Starbuck to help me distribute them into sets. S. –

As soon as Pl. Lindheimeriana are printed off I shall send you a copy.

I still wait anxiously to hear your plan for next campaign – I do not hear from Prof. Henry yet. He could serve you better if he knew what region you will next explore – A – Do tell us. My opinion is that I could do little in selling specially Mexican plants. The proper region now is between El Paso & California & the great interior Basin – There will doubtless be explorations the coming year between ~~the~~ New Mexico & Mormontown, & that is a route of high promise –

Trusting that this will safely & timely reach you – I remain. Yours ever

A. Gray

P.S. I send your queries
about deer-skin Dressing to Prof.
Horsford.—

Cambridge. March 4th. 1850

Dear Mr. Wright,

It is rather more than a week ago that I wrote to you at San Marcos, to apprise you that I had despatched by the barque Robert Walsh for Galveston, packages of paper, &c. for you.

I have written to New York to have the papers &c. forwarded to your friend Mr. Hughes at Austin as you desired. But I have not yet heard from Dr. Torrey or Mr. Bolton on the subject.

I told you also that I have received your plants in very good order. I have been over them once, & am now distributing them into families. They are very good specimens, but the numbers will not hold out nearly as high as you thought. In my next letter I can probably tell you how many sets they will make. I hope that the 8 first sets may mount up 750 species. I shall set out with the Rio Grande & the collections of '49 when I come.

Professor Henry has taken an active interest in your affairs, & is ready to assist your labors for the next two years. [illegible] & [illegible] & [illegible] self [illegible]

Near the upper field to work in, is from 12 miles westward & northward, & into the valley of the Great Salt Lake if possible – That must be a two years business – When we know your movements we can make arrangements to send you paper & other necessaries for next year –

I told you before that Mr. Lowrie goes abroad this spring for two years. But before going he has placed $100.00 in my hands as an appropriation for you during that time – I want you to let me know how to remit this & any sums I may collect from your plants to you –

Professor Henry has also authorized you to draw on him for $100. for this year; & will, I think, be willing to allow the same next year – I think you had best take the funds in my hands for immediate expenses, & draw on Prof. Henry when you are actually in the field as you can easily then negotiate bills on Washington –

Professor H. has interested himself & made application for you to the Secretary of War – But received in reply that it was impossible for him to give orders that either your transportation or rations should be furnished to you. But he sent this letter recommending you to the kind offices of the Officers, which with one of the same sort from the Smithsonian Institution, I enclose to you, & which you will probably find very useful –

I gave your shells & fossils to Professor Agassiz, he was very glad to have them, & would like to have you collect all the fossils, petrefactions & shells that you can, (not minerals) He will take all you collection; he is now gone South, but said that on his return he should be willing to subscribe something for your expedition – The only book he could give you, is this of Cuvier on the Fossils of Canades, which I forward by mail – He sent also two specimen collecting bottles, which I have no means of sending. He was to write for a letter of directions, but was so much hurried before his departure – He will probably write from Washington, & when I receive the letter I will send it –

Mrs. Gray desires her regards –

Pray let me know to what post-office I shall address you – I have directed to San Marcos the last times –

Yours very truly,

A Gray

4 March 1850
Cpmy

Cambridge. March 12th. '50

My dear Mr. Wright

I have lately received your letter dated Feb. 1st. I had written only a day or two before, & have regularly written to you on receipt of your letters & there must be a good string coming along presently. As before this you have probably heard that I have received your blanket, & also little Isaac, before this reaches you. From my last letter, there is a deficit now placed at your disposal for Tompkins & I wait to receive it from you as soon as I receive directions from you. I perhaps you had best draw on me, as I think I may authorize you to do to the amount of $150.-

I hope to be able to have a set of your plants ready to send to Sir Wm. Hooker by Mr. Lowell three weeks from tomorrow, & to soon have some others ready to offer for sale.

I am very busy now on Text Book with the winter close at my heels. So that I have but little time to spare.

I thought I had written you that Fendler lost his sister, met with sundry mishaps & so came back, & has gone to Panama; so Prof. Henry & I have both thought you had best work on towards the great Salt Lake, & the Wash-

Dear Miss Lister As you see, we are [illegible] that explanation because we thought it one of the great people. Thursday which came after your last letter was sent, & which you will probably find, and trust, will be the most interesting season for Lodi. It is a most likely & pleasant place.

You should unscrew with the utmost care. I can swear he will forward your letter or the substance of them to us. He will use your discretion as to what you should do with Minter & such others I can say nothing about them till Mr. Lecherman returns. Mr. Millington wrote that he was in communication with you, & I shall interest myself rather in your behalf & request him to do what I could do for Miss Lister I am aware.

I am having a new Copy of "Flora" bound for you. Now shall I send it?

Take pains to collect all the seeds of pines possible nothing would please Mr. Forbes more than good seeds of the pines of New Mexico & California especially anything new.

Dr. Torrey has no idea of making a full set of plants for the paper we gave you. But I shall take care in distributing, to lay aside for him as far as possible without interfering with the dozen sets.

[illegible] kept [illegible]?

You are very kind & [illegible] with the stories I hear you have one in two hands

[illegible]

Yours truly,

[illegible]

12 March 1856
Gray

1. 2 weeks I shall send you Pl. Lindheimer's
3d. vol. Not Book is long out — 4d. before I
begin to print Pl. Mightiness — 1850
yr. study in England & publish the rest this autumn
with usual pomp. I Mogue
Dear Wright is already at work at them. J.G.

I believe I have a letter of
yours unacknowledged, but I cannot
stop to look it up & look it over this
evening — at a late hour — but still am
anxious to lose no time in letting you
hear from me. —

Last month I had to go out to
Washington — to arrange & pack up
the plants of the Expl. Expedn. for taking
abroad.

In my way, I set Mr Grant at
work at getting those publications for your
friend (which Torrey had neglected) they
are got before this. I have paid for
them. & I left with them a copy of
the Scientific Annual of Scientific
Discovery for the year past. just out leaves

also a copy of Flora Nordica — ~~[illegible]~~ bound (50 cts — I give you the trouble, of course) — all put up to send to you, under cover to Messrs Fulton & Hensley, Port Lavaca Texas — by a ~~[illegible]~~ New York vessel up for that port. — Please to instruct your consignee how to forward to you. —

As I came back from Washington, I saw by the papers that Lt. Col. McClellan had been ordered to the Boundary Survey, & that he was to leave Washington on the 12th May & go to El Paso — via Texas I presumed — So I wrote back to Henry to apply to Maylor to have leave for you to join the party for protection across to El Paso — I only learn that Maylor referred the matter to Secty Conrad, & he has yet said nothing. Meanwhile I learn that there is yet much doubt what movements are to be made about the Boundary Survey — I see little aid can be got out of the Government. If anything I will let you know at once. After I am gone, please to communicate directly with Prof. J. Henry, Secretary of the Smithsonian Institution Washington. & enclose to him letters to me. — Also write to Wm S. Sullivant, Esq. Columbus, Ohio. — who will look after you. —

I had much pleasant talk with Howard, a fine fellow. — He agreed that the best place now to botanize is North of Santa Fe — I & if ~~[illegible]~~ Utah Lake &c. But how to get there!

If I do not soon hear of your having drawn upon me I shall send you by mail a certificate of deposit to your credit in a Boston or New York Bank — which they say will be readily cashed at par in Texas — or a Treasury note if I can get one — for the amount due you — I shall soon finish distributing the collection of plants, & then I will furnish you with an account. I shall then know the price of the sets of plants I am putting up for Hooker, Fielding & Bentham. The latter I pay for — the other I

can collect in England, also from British Museum & Kew — sets of which I hope will take a set. I hope Durand will — but cannot tell yet. Smith, Miss + Lowell, & Greene are spoken for in advance. Mr. Harvey also takes a set for Collins University, Hartford.

For seed to — I have collected $20 — from the Garden here — & hope for quite as much from — rather better than half be had.

I am putting up a set, as full as it will run, of the plates for Debaudle as you suggested & I shall add a set from the spare set we the year before also from the parcel of plants collected last fall — which has just reached me (charges $3.38); these Texan plants are now only good for this purpose. I send this to Debaudle — & ask him to furnish a set of the Podromus for you. I hope to see him in July or August — & to further this exchange.

Do not take trouble to collect of Mesomycetes bacteria. The Garden can pay so little that it is not worth while. (by deposit here)

I should have remitted you $150 £ but I feared you may have drawn on me.

If you do not draw I shall remit a certificate of deposit. & afterward — what I may get for you I will send to Sullivant or to Harvey to be paid to your order. Mrs. Gray is sick & feeble. I am doubtful —

Yours, very truly, A. Gray

Cambridge 21st May 1880.

Dear Wright,

Mr. Bartlett, the new Commissioner for Mexican Boundary, Prof. Henry writes me is an intimate acquaintance of his.

With Irving's general recommendation, I hope he will be able to procure general good offices & aid. I get the endorsement to-day. And write to Henry at once to learn if he can pay over $150 to the Commissioners to be paid over to you in Texas. Getting across to El Paso with the Boundary Survey Party, you could watch a good chance of getting into Utah, or into the region between El Paso & California —

I will ask Prof. Henry to empower the Commissioner to pay over to you, his appropriation for this year if you get fairly into the field.

Collect especially seeds of Pines, and other trees. I will write again in a few days. —

Yours cordially

A. Gray.

(Copy)

Department of the Interior
May 15 1850

Sir

I have your favor of yesterday and will request the U.S. Commissioner to afford such protection as may be in his power to Mr Wright, the Agent of the Smithsonian Institution

I am Sir
Very respectfully
Your Obt Servant
Signed T. Ewing

Prof. J. Henry
Smithsonian Institution

Botanic Garden Cambridge May 30/85

By mail I have sent Pl. Lindh. pt. 2.

A. G.

My Dear Mr Wright

A few weeks ago I wrote you that I had just heard of the appointment of Mr B. Ottle as Commissioner of the United States Survey of the boundary line of New Mexico. Some two or three weeks since I wrote to Professor Henry of the Smithsonian Institution to procure for you a petition in this hasty & little later I forwarded to you the Secretary of the Interior's letter which did not amount to much. I now send you inclosed an original letter of the Commissioner himself which you see is very satisfactory and offers all the facilities that can reasonably be expected. On receipt of this letter I trust you will make no attempt to start before the Commissioner's party arrives at Texas. As to funds I wrote to ask whether the Commissioner would take what I have for you. If you have not already drawn upon me, do not attempt to draw. I will forward, either, the funds or a certificate of deposit in the Washington or New York banks by the Commissioner. You will go with that party to El Paso and then direct your movements according to circumstances. If you explore further west on the boundary line which will be well, you must have a good understanding with Dr Parry who you will remember was surgeon and botanist under Emory

As we does not collect for subscribers there will be no difficulty in this. By going on west to the boundary of California you might get an opportunity of reaching the Great Salt Lake through a novel region next Spring. In the distribution of your sets the highest number is 828; this runs through my set to Torrell's or Smithsonians then Benthams which I pay for is 680, Harveys 690, Hookers 650, Hildings 644 D D Greene's 631, (as he reduced 50 & that leaves only 138 coming from him), British Museum 519 — Webb 453 (These two last are not engaged but I hope they will take them, I shall carry them abroad for the purpose) A set I have offered to Durand contains 498. As he bought a former Texan collection from you which contains many of the same things and has also Lindheimers. I have written to him offering this set for 40$. Should he decline I shall try to dispose of it abroad for 50$ but there will be some expenses. In the distribution I have used those collected between Galveston and San Antonio where they held out well, also I have used the Rio Grande plants and others the old collection. Hereafter do not send those collected in Tex as or any formerly collected as they deteriorate ~~yours~~ sets every one of our subscribers have them from Drummonds and Lindheimers ~~before~~ before. It was not well thought of to send that Texan bundle, as they are of no use, except that I have used a few to eke out other sets. For the rest — Torreys set 433 specimens, when the specimens are short his are always scraps; those go against his paper &c. To Englemann I have sent a number of Supernumeraries and plants which I want him to study. De Candolles set amounts to 410 specimens these I have offered to him as you proposed in exchange for the Prodromus I shall bundle up the other Texan plants remaining here and send to De Candolle with them. I have not time to label them now but must do that at intervals of leisure while I am at Geneva this Summer. The above enumeration takes all your collection. Supernumeraries of interesting plants are thrown into my set from which specimens can be taken hereafter for yourself. If Durand, Webb, and the Brit Museum take the sets named for them they will all be off our hands at once. I sent by private hand some of the earlier ~~numbers~~ numbers of the set ~~and have~~ to Bentham and have got the returns of the Leguminosae, which I asked him to elaborate; they have much novelty and interest. I have little time to reply to your letter of April 10th; you cannot fail to get the paper and the flora now. Before you can answer this I shall be across the water; but you can continue writing to me by enclosing to Professor Joseph Henry Secretary of the Smithsonian Institution at Washington, as he knows my address and will forward to me. While you are in the field you can send small parcels, such as seed &c through the Commissioner to Washington whence Prof Henry will forward to me by the despatch bag to the American Minister at London. It will probably be better to write through Henry than through Sullivant; and all the funds which I shall get in London, which I can't advance you before I go, I will send to him for you. I hope to get new subscribers abroad for you. Things for Sullivant would reach him from Washington or from New Orleans perhaps better; he should write to you. Do not depend too much on Agassiz. It is quite impossible to get him to give names, and drawings of shells &c which you send to him; he is overwhelmed with work. Sullivant, I think, must have written to you; but whether or not you can always depend on him; he will always pay well for collections of

when they come to hand I have sent him all the mosses of the last collection, very few indeed; also I have sent all the Lichens down to Tuckermans room; he is still abroad.

Copy of account as it now stands on my Book.

Dr.		Cr.	
May 5, 1849. Charges on Plants & Seeds from Texas via N. H. & N. Y. to Carlisle	$ 7.40	May 1849 Proceeds of seed in box of May 5 — (Bot. Gard.)	$ 7.00
July 19 " Paid on box from Houston (Lichens)	2.30	July 25 " Cash (freight) from Mr. Tuckerman for Lichens	2.30
Oct. 29 " Draft (Bakers) —	150.00	Oct. 1849. Cash from the Smithsonian Inst.	150.00
Jan. 1. 1850 — Postage on Catalogue	1.40	May 1. 1850. Bot. Garden for seeds	20.00
Feb. 9 " " Ar. Coll. & Plant from Texas —	10.00	April 1 — Receipts of J. A. Lowell	100.00
" 19. Paper & other things bought by Bank Nott. Marsh (as rendered)	27.75	May 28. Benthain's set —	68.00
April 1. — Paid for publications sent for Mr. Chas. Pringle of Flora —	4.14		$ 347.30
" 30 Expenses on package of Plants from Texas.	.50		
May 20 Printing labels for sets —	3.38		
	6.00		
	$ 212.87		

When I want, I will advance for Field Day $ 64.60
& perhaps Hemiptera — 69.00.

Yours very truly

A. Gray

Cambridge, 7th June, 1850 -

Dear Wright,

We sail on the 10th inst

Write us then, Prof Henry, as I directed. Since I wrote last, I have received for you - from Durand $40.
From Greene balance - 13.00
" Sullivant an advance - 50.00
I am to collect abroad for you, as per rest of the list inclosed, - making, when I get it the sum of $513.13 due you.

This day I send to Prof. Henry - to send you through Mr. Bartlett, the Commissary the sum of $379.11. - & when I get the rest, I will forward that to Prof. Henry, for your use.

May Providence bless & prosper you -

By ~~Bartlett~~ mail to San Francisco I send first sheet of Pl. Meghiniana, I sent you Pl. Lindheimeriana - pt. 2, a few days ago by mail.

I trust you have my letter inclosing that of the Boundary Commission

Mrs. Gray is much worn down. I trust the voyage will restore her. -

Yours ever,

A Gray

Boston June 9th 1851

Dear Wright.

We sail to-morrow morning.

Enclosed is copy of a statement of account as it stands on my book

My ~~ad~~ draft for Henry to remit to you of $379.11/100 (a sum due me from Government) covers you so confidently more than I have yet received: but I shall. I have effected it, and more, in England - for your plants I take out.

Adieu. Yours ever

A Gray

[illegible]

[illegible]

[illegible]

[illegible] Prof. Henry at [illegible]

having placed that sum with him. [illegible]

[illegible]

[illegible] had [illegible]

[illegible]

[illegible] could [illegible] your [illegible] communication [illegible] whether [illegible] answer [illegible] letter [illegible] you [illegible] no idea [illegible] they should be directed –

[illegible] my letter you will see [illegible] [illegible] expect to be in Cambridge again until the [illegible]

[illegible]

[illegible] — according [illegible]

[illegible]

[illegible] from a new country [illegible]

[illegible]

[illegible] It is not with you while it collect, except when you can gather 8 or 10 sets

[illegible]

[illegible] As soon as I collect this winter from the rest I shall forward to Prof. Henry the balance due you. I have already some thing more than I have paid over to Henry

I feel very uncertain how & when this letter will reach you — because I suppose you have gone on to New Mexico with the [illegible] Thence into Great Salt Lake basin. If you have not, & still remain in Texas, you must I think have given up entirely the idea of further excursions, which perhaps will be wisest: for there are a promising here for selling plants.

With all my desires, I fear I can not assist you as you would wish — & certainly I can give no direction nor take charge of them if collected in a distant country.

You will have heard from Dr. Torrey that your boxes reached him safely, & that he had spoken to Dr. C. W. Short of Louisville Kentucky, who would be willing to make pecuniary advances for exploring & collecting plants.

Yours very truly

A Gray

23 Oct 1850

Mr. Charles Wright
Care of Col. Kyle
San Marcos
Texas.

Cambridge, Jany 23d, 1852

Dear Wright

I received a few days ago your welcome favors of Nov. 30. & Decr. 8. and to-day Dr. Torrey (who has recently been here on a visit) sent me yours of Nov. 29 to Dec. 18th. — Glad to have so much news of you.

I got some former letters from you & Col. Graham, shortly after I got home, in Sept. I got home Sept. 4. I wrote you on the 11th Sept. enclosed to Col. Graham. "El Paso, via Independence, Missouri, & Santa Fe" as you directed. I believe I have written once since, this before your collections arrived. They came Dec. 4th via Lafiauda — in very good order, and many nice things, some new, some completing what we had imperfect before.

You may be sure I shall look well after your interest about them. I do not anticipate much difficulty as you collected a good part of them before you were employed by Col. Graham; and as he has been recalled and as the Govt pay little. I shall fight hard before I let more than a single set go to Government. & that I hope to Smithsonian. — they rest, after taking toll enough, are to be turned to your advantage. I have written to Dr. Short, who is a good & reasonable man, and assured him that his interests shall be secured as far as in our power. & he will be very content. I am printing on Plantæ Wrightianæ — the 1st part of which (as I work in so much general matter, especially Tex-Mexican,) to the end of

Compositæ. will make 225 pages or more. with 10 plates. — the most important memoir I ever write — & will indelibly fix our names on the Texano-N. Mexican Flora.

I mail you here with sheets numbered 3, 4, 5. and when I go down to the Printing office will send 2 or 3 more. & the rest as they come off. You will see that I work in novelties from the new collection.

Baird (with Henry) Torrey, & I will all look out for you. As you receive pay (when you get it) as money now. Emory will have a claim on no more than one set of your plants for Government. And Emory's collections — will all go to Torrey — and as Graham consigns to me. Torrey and I — working cordially together, — can arrange the matter between us — & shall have the good new plants mostly published from your collections before Thurber or Bigelow can begin with them.

I mean to write to you frequently. I trust you will get get my letter of Sept. 11. &c — I will not repeat details, except to say that your collections are much prized abroad — that I have a complete set of Le Baudelle's Phlox for you — from Le Baudelle — and that, as I wrote you particulars of, I have $175 dollars of yours in my hand. — I will soon communicate with your brother, and pay over to him, as you direct.

I'll now send via San Antonio, as you request (instead of Independence)

I have just found a letter of Sullivant's, dated May 27th 1850 in which he says "Send me by all means, Wright's Texan Mosses & Hepatica. — I have written him punctually, directed to San Antonio (as instructed) proposing to him to collect Musc. & Hepat. for me. I have ready, for Contributions, pt. 3. of Lesbea Wright's, received from him by letter thro. you."

Poor fellow. — as I wrote you before he lost his wife while I was away, & was overwhelmed, as she was every thing to him. and as good a muscologist almost as he. I sent you & Emory a pamphl. (bot. literature mostly) of mine — via Independence. I now send another, via San Antonio. I will send all that turns up.

You are in a fine fend. Hold on & keep a good heart. I long to see what Col. Graham is now bringing on to me.

Mrs. Gray, who is quite well & strong, would send her kind regards — but she has been called up to Litchfield, Conn. to attend the funeral of a Great Aunt. —

Yours very cordially

A. Gray

Via San Antonio, Texas.

23 Jany 1852

Charles Wright. Esq.
Care of Col. Wm C. Emory
U.S. Boundary Commission
Frontera, El Paso Co
New Mexico.

Botanic Garden, Cambridge
Mass. Feb. 28. '32

My dear Sir,

I received the enclosed letter & seeds only a week or two ago, & forwarded them to you as your brother requested. I have taken out the seeds of cactuses to send on to Dr Engelmann, who is just now studying Mr. Wright's collection of cactuses, & to whom they will be very useful.

Your brother also requested me to pay over to you any monies I may hold for him. And so it

you will draw on me the first of March, I will honour your draft for $170.00.

I have received good accounts from Dr Wright since the date of their letter.

Yours very truly,

Asa Gray

Cambridge June 5. 1852

Thos. My Dear Wright,

I consider myself very much of a gentleman! For your favor of the 12th April reached me only this afternoon, and now, before the sun has gone down I am answering it! Your letter came very opportunely too. For, tho. ~~Atty~~ Col. Graham has been back so long, it is only yesterday that I got the collection he brought home with him to Indianola (& the seed); and to-day I spread it & had looked over only two bundles. And I was saying to myself, now, if I only had Mr. Wright's list, with localities, I should do very well. And when my letters came from the Office, yours, with said list enclosed, was among them. The plants look well; but I have only peeped into them yet. I am glad if you have found Arenaria marcefolia but I have not yet hit upon it.

My former letters will have told you that Col. Graham has behaved very well. He asks, if I remember, merely for one set of plants for Government, & desires that after taking one myself, the rest may be turned to account for your benefit. I shall try to get a promise that the Government set goes to the Smithsonian, and then it will cause no subtraction from your store, since the Smithsonian is entitled to a set any way.

I think I shall distribute thus.

A full set saved up for yourself - 1.

2 — Dr. Short.

3 — Dr. Torrey — selection — what he will need.

could better spare. Do take care of yourself —

The letter (my first) enclosed to Graham, has doubtless got back to you by this time. My enclosing sometimes saddles him, not Dr. Gray, with postage, as I always prepay. Letters not prepaid cost double, and pamphlets &c do not go unless prepaid. —

Surely your former lists & labels said Limpia.

But I will hereafter write Limpio, if you say so.

Well, I did not mean to cast your knowledge as to the biennial fructification of Zizyphus — & will make it right when I get the next chance — also about Tonquinia — which seems queer, and is ~~perhaps~~ altogether new to me.

Among the little plants in your letter some are very interesting indeed. e.g. 87, 45, 134.

Send us little specimens in letters. I will name all I can, and will write you promptly.

Mrs. Gray is quite well — thanks you heartily for your kind remembrances, and wishes you a good time

Yours very truly

Asa Gray

P.S. I will make the Gardener pay something for the seed, just received. AG.

Specimens in letter.

No. 30 is a new Streptanthus. If the same as one with mostly entire leaves in the former collection, I cannot compare them at this moment. That one is like S. Utahensis Wats. but with vastly shorter pods. I have a plant of it up from a seed taken from the pod.

85. Astragalus Nuttallianus. Var. near that on p. 52 Pl. Wr.

31. Galium virgatum var. diffusum. Pl. Wr. an sp.?

44 & 92. Erigeron cinereum var. = E. divergens var. Pl. Wr.

56. Aphanostephus humilis, or dwarf A. Arkansanus.

51. Hedeoma — cannot name yet.

19. Lepidium Wrightii, n. sp. —

66. Diplopappus cuneatus. var. linearis

54. Townsendia strigosa young.

20 Draba cuneifolia.

38. Anthemis — n. sp. & Aphanostigma.

87. Entirely new to me. Lobeliaceous?

no number Anthemis marginata? too young.

53. Malacothrix sonchoides.

47. Probably Malacothrix ~~(too young)~~ n. sp. but too young to make out it

48. Amsinckia. Probably a new species of my genus Amsinckia in Bost. Journ. Nat. Hist. Bot. I must not yet spoil the only heads. I hope you are getting plenty of it.

83. Filaginopsis young.

134. Stylocline (new) n. sp.!! Get plenty of it!

4. Mr. Lowell; especially those he has not before
5. Hooker " " " "
6. Mr. Boissier who had none before will pay well
7. Engelmann – especially his favorite families. –
8 Mr. Carey – if he will subscribe & pay.
9. Bentham. I shall take some for him.
10. Some one of the foreign subscribers –
&c. &c.

I am still very busy with the college-work – for a month longer – and with the Garden – And the Exploring Expedition work has been pressing me, & still will. But I shall somehow distribute your 1857 coll. very soon – name them up to the end of Compositae – & in the course of the summer determine many of the Monopetalous families. I have already named ~~[illegible]~~ & described a few of these & some Apetalae to please Bd. Graham, & named a new Pentstemon after him (which I have growing too), which compliment seems to gratify him.

By this time you will have received the Index & Plates of Plantae Wightianae. Copies are already in England – and I am about to despatch many to France, Germany, &c. –

You are indeed an invaluable collector – tho' you do like to grumble now & then. – and I hope the Indians won't catch you. If they must take a scalp, or a head, there are others I

Cambridge 11th Sept. 1852

Dear Wright

Yours of the 9th has just reached me this morning. I heard from Cupl= ma you had got there, & from Lowry that sundry boxes had come to him, supposed to be from you - but which he could not open for want of keys. - & he was waiting to see you. You should be at Newport, the end of the week to find him, I suppose, for he is part of the week at Princeton.

Lowry writes me that the Library required the late cat. to be turned over to him: yet he

shall at once hand them over to me, only desiring a set for himself — & he will furnish some duplicates of Parry's Wisconsin coll. —

You had better bring them on from New York directly here. For you must come & make me a visit, and we will talk over matters. I long to hear your adventures.

As Graham's own Report will not be printed for perhaps a year, I am going (as soon as I get your present coll. to ~~print~~ print a Pl. Wright part 2. Coll. of 1851 & 1852 up to the end of Compositae. I have the 1851 coll. all worked up to Compositae and am in them. Hope to have done them by the time your coll. 1852 is in my hand. Then we will distribute sets.

Dr. Short is now in New York.

As to the seed your father wrote me that he did not care for them. Very few are showy enough. But here they are useful. & I have got 10 dollars from the Garden for its part of them.

When Torrey wrote me last he had got no letter yet from you.

Bring on the things from Engelmann when you come. Yours very cordially

Asa Gray

Cambridge Oct. 28th 1852

My Dear Wright

I got home yesterday & received your letter of the 26th to-day – which I answer immediately – to say

Ringgold's Expedition is just the thing! I am glad you acceded to it so promptly for there will be plenty of applications for the place

Sandwich Island yet a fine field. You know I am working up S. I plants in the Exploring Exped. I trust it will go well.

Neither have I heard

from Torrey. I want
remain quiet where you are
at present.

I shall write to Torrey
again by this day's mail.

As proof of Mr. Wright
get. I shall ask
after it soon.

In haste. Yours truly

A Gray

Nov 19

Cambridge Nov. 17. 1852

Dear Wright

Glad to hear of your appointment. all right.

Unless I raise it, you will have to wait till after the 1st Monday in Dec – (near by) before I shall have any cash for you.

I will then remit, unless there should be some urgency –

It would be well to have Endlicher Genera. Try if Bridges has got it.

I want to talk with you about Sandwich Island Botany and show you some things – Your principal novelties will come from thence

Get from Bridges (H. Baillon) that part of Seemann's Botany of the Herald which has got the Botany of W. Arctic America the

Charles Wright. Esq
Wethersfield
Connecticut.

Part 1. It will change
to me. —

You had better make me
a visit, at your convenience, before
you go. — I care not when —

If our chambers should be
occupied with some relatives expected.
I can colonize you for lodgings
in the room at Cavanagh's left
by the Clarks — who have
gone South — with Agassiz.

I wrote to Jersey that
Sullivant had sent on a parcel
of Mosses named for you.

About Mosses you will do very
much for him on the other side

They are immensely fine & abundant
there. especially in Oregon —

Yours very truly. A. Gray

Cambridge, Nov. 19. 52

My dear Mr. Wright,

I got a letter from Prof. Baird along with yours today. The quantity of paper to be taken depends very much on circumstances. It will be well to carry as much as they will let you — And of your former size — In quality some thing like that you have used before, pretty strong — If the Expedition sails from New York it would be better to get it there — or we can get it here when you come on, & here you can make 3 more portfolios, & have some stout boards bound with leather for pressing and straps — Have portfolios enough to

furnish them to officers to collect as they have opportunity say have four such presses with straps — You had better ask for permission to spend, say at the outside, $50 in paper & apparatus for collecting. And while here make the excursions & I can give you many hints —

For books, ask for DC.'s Prodromus 13 volumes, say $40.00, Endlicher's Gen. say $15.00, Botany of Beechey's Voyage, say $20.00, & Botany of the Voyage of the Herald what is out, say $10.00 — That is enough — Ask for permission to get these — I have mentioned the cost roughly — You have DC. ready, some has Decaisne's Herbiate, the other you must get as well as you can —

I am to write to Smithsonian in suggestions & instructions on — So out of these hints you can make an answer to Lord's letter very well —

In great haste,

Yours truly,

A. G.

Cambridge, Dec. 6th 1852

Dear Wright

I received your favor this morning. I will in a day or two send a check for $50 to your brother. I hope to-morrow.

I will to-morrow get a check from our Bank here or Boston & draw it payable to Henry's order — whose name on the back will make it go at once at Washington — for the amount of the face.

Why did you go on to Washington before you were ordered by the Secretary, or Capt. Ringgold? Then your travelling expenses would have been paid! Ask Baird to look after this. —

I have received from B. D. Greene $44.40
The plants I sent to Buchanan = 40.00
I hope soon to receive from Boston — 50.00
& from Arthur & Harvey — nearly — 100 —

I will send you $50. — now — Your brother $50 — and you shall have more as soon as you say you want it.

Perhaps you will get your Boundary Survey pay while at Washington now.

The Navy Department advances pay to officers going on a cruise. — Also you must have a month's pay already due, which you can get.

I am in great haste —

getting parcels ready for Mr. Loring to take to Europe this week.

I send herewith a bill of small charges against Smithsonian amounting to $14.$\frac{10}{100}$ which I have receipted and ask Prof. Henry to pay over to you — to save sending so small a sum hither. —

Please receive it from him. —

Yours ever

A. Gray

at Japan. & Sandwich Island

I send you a letter of his written after the 2d batch was received.

After reading please enclose it to Dr. Torrey, at once — with a memo. to return it to me along with 2 others of mine he still retains in his hands.

Yours ever

A. Gray

I will mail you a copy of Wr. to Thomas

A. G.

Cambridge. 23d Feb 1853

Dear Wright

So you are to be delayed yet sometime in sailing. — a pity. Well, you can get what books you want all ready, & all the more pay.

Torrey must be very busy with the new collections, & with Parry — for he owes me 3 or 4 letters, — even urgent business letters are unanswered. I suppose he will write after his lectures are through.

Do you see the Commissioner & every body at Washington. Did you get your back pay?

How do Graham, Bartlett, Emory &c get on together there. And will Graham get any appropriation for printing now.

Pl. Wrightiana is in the binders

hand. I shall get copies on Saturday. Long there I send to Washington. I will incidentally address one to Emory & one to Graham. I trust both will be satisfied.

Where is Thanter this plate.

I have delayed sending the package to Paris till M. W. was out, and could go with them. So I have not drawn yet. When sent however, I shall at once draw the mysti Bridges.

Before you go you may want to use up the principal part in books &c—

When he gets returns from the draft, we will settle up with him, & he will pay over the balance. It is not proper he should do so before he gets it, or even the draft, which is not yet made.

M. of course keeps you well supplied with all I write in Lillinan or elsewhere.

I can send you a copy of Lillinan while you are away, if you will remember to give me a proper address.

I have something in the forthcoming no. on Aspetagine.

I am busy as ever, after the old sort. Expl. Expl. principally.

Horter wrote at the time how much he was pleased with the first parcel of your plates, & hopes you will do great things

Cambridge, Feb. 27th 1853

My Dear Wright

Any news of sailing yet?

Do not forget to give me an address by which I may write to you at the Sandwich Islands where, especially on Hawaii and Maui, there is much to which your attention should be directed.

The enclosed just received from Dr. Engelmann. He writes me to pay you $100 and that he would like to have you send him plants from Sandwich Islands, &c hereafter. I write him a week or two ago in answer that you could not dispose of any part of your collections made in this Expedition: but that, as to the families he wants at, no doubt in due time he would see them, or get a set, gratis.

I told him it was not necessary to remit to you more than the $83. —

But if he does, I shall of course send it to you, or your brother, if you are gone

He is now collecting his yearly bills, and will be in funds "in a week or two" when he will send to me.

I now owe you a good sum part of which I have got, & part is deposited in Ireland, where I can draw for it. I shall make you a remittance the 1st Monday of next Month. — unless you want it sooner when I will raise it for you.

Let me hear news of you —

Pl. Wright is dead & the Index printing. I will print Engelmann's abstract of Cactea in Silliman, & in next Pl. W.

Yours very truly

A. Gray

Cambridge 7th March 18[illegible]

Dear Mr. Wright

Enclosed please to find check for $247.09 – the balance in your favor, as it now stands on my book.

I have not yet received pay for the set for British Museum. Brown is always slow. But I have set Bott after him.

Not for Brisson's 2nd part. –

Nor from Engelmann. –

Nor, of course, from Paris – for I have not yet despatched the plants. I send them, however, this week, along with ~~the~~ copies of Pl. Wrightianæ, &c – and shall then draw through Baillière for the amount.

I mailed you a copy of Pl. Wr. in haste. Yours very truly

Asa Gray

Charles Wright, Esq

Cambridge, 23d March, 1853

My Dear Wright

I thought I had sent you the little article on Asteraceae. I send it with this, to St. Louis care.

The Doctor writes me that you are abroad, and likely to sail at the end of this week. News I did not expect, from the last accounts.

A pleasant voyage, and a prosperous time be yours, — and fine botanizing. There is a great deal in the Sandwich Islands yet. Most of the specimens I have to work with are poor & incomplete. Everything you get there will be good.

How shall I communicate with you? Shall I send my letters to the Navy Department, to be forwarded?

When will you be likely to be at the Sandwich Islands?

The rest of memories that will come

in for you. I shall send to your brother, Mr. John G. Wright.

I wrote you lately, that I had a letter from Dr. Graham, who expressed himself well satisfied with what I had done in the publication of M. Wright's work.

College work has begun, and I am very busy; but as long as I shall be at continuation of M. W.

Do you want Silliman's Journal sent to you while away?

If so you have only to give me directions where I shall have it sent, then addressed, and I will have the Editors send it to you.

With renewed good wishes for a prosperous voyage in which Mrs. Gray desires to join, I remain

Yours most cordially

Asa Gray

Cambridge 24 March 1883

Dear Wright

The enclosed check came from Dr. Engelmann to-day, with direction to pay the same to you —

Check on Atlantic Bank Boston for one-hundred dollars ($100) —

I have endorsed it over to you —

I wrote to you last evening —

Tell Dr. Torrey I had to-day a letter (very pleasant) from Darwin

Also that his proof of Bates is here. I will return it to-morrow — no time yet.

Yours ever

Asa Gray

Dear Wright

Yours of the 4th is this evening received. Enclosed is my draft on Lockhart & Rose for $53 — the rest from Bossier, which will be paid you on presentation, accompanied by the enclosed receipts, which they want to retain.

Brit. Museum has not paid yet, Booth says — always dilatory.

Endlicher's Genera will be of little or no use to you. I hardly know what you can have to fill in part the gap you mention.

Agardh's Alga it would be well to have. I would take it if I were you, & it not too dear.

Call on Mr. Putnam, 10 Park Place, who will give you a copy of the new ed. of Bot. Text Book, if it is yet bound up, as is most likely.

I shall send you more about Sandwich Island plants to those Island. & proofs of plates if I can get them.

I have just written to Bigelow again, & sent him Pl. Wr. 1st & 2d — I am sure he would gladly forward his proofs —

The new (6th) part of Hookers Species Filicum contains a Cheilanthes Mightii, Lindheimeri, Fendleri, aspera &c — all in your collection. Dr Bot. Mag. to Hooker has figured the rusty coloured Notochlaena from your specimens, I think.

I will write to you at Norfolk —

Dr Asa Gray very truly

A Gray

Sandwich I. May 1853

Dear Wright

Thanks for your letter of the 29th ult.

Hearing that your squad. has actually sailed for Norfolk I write you, under cover to Com. Pinkney, & send, to his care, the May no. of Silliman's Journal.

Please let me know how I shall send them hereafter, as well as other things I shall have to send.

Printing of Expl. Exped. Botany has already begun. — So that I may be able to send to you, at the Sandwich Islands — proofs or sheets of

what may relate to these Islands.

Do you go by the Cape? Very well. I know nobody there — now that Harvey is no longer there, — nor any one in the "Island."

I suppose you distribute your prizes among the different vessels.

Obstacles disappear after you get at work, — when, I doubt not the officers will see that you have facilities, beyond what your narrow quarters afford.

If I get no instructions, I shall send to you through the Navy Department, Washington, who will of course be sending mails monthly to your squadron.

Let me hear from you as often as convenient.

I have forwarded $102.19 to your brother (from old Brown) above his actual expenses.

Mrs. Gray has been quite poorly for a month or two — is now better — but not strong, at all.

She joins in best wishes for a prosperous cruise and a safe return. I expect to hear from you at Aspell.

Yours very cordially A. Gray

Cambridge, Saturday
May 21st 1853.

My Dear Wright

Yours of the 17th is at hand, apprizing me of your arrival at Norfolk, & the bad sailing of your vessel — a great pity — that Uncle Sam cannot make a vessel that will go —

I hope you will not be detained long. Accommodations, I suppose will improve — after a while.

Best your paper ought to be stowed away, all but a ream — ~~away~~ ships stores — till wanted.

I have already read proofs of 80 pages of Exploring Exped. Botany — only going forward, to the beginning of Violaceae.

The latter part of that family has something to interest you, as the

Sandwich Islands, I will send you proofs before you are off. I expect to be able to send you sheets of the 1st vol. — or at least of all that will interest you, to meet you at the Sandwich Islands — But give me an address.

I enclosed your letter to Capt. Ringgold, informing him that I wished to send you Sill. Jour. while you were away — asking for manner how, &c — No reply yet.

The degree I conferred on you, is like to be ratified, or Yale will receive you ad eundem.

If I have to pay the $3. it will be a good lesson for making such a mistake. — But I am not sorry, as A. M. looks well!

I shall send your diploma to your brother, if it comes to me.

The garden is beginning to look pretty.

Many of your new plants have been kept well through the winter — and are now planted out.

Mrs. Gray is better, but hardly well. — She sends her best regards to you.

There will be a good many things to direct your attention to at the Sandwich Isls —

The Kurile Islands will be a fine field; and I hope you can do much among them. Collect some specimens of every thing you see there.

I think I will run on to New York, next week — the day after Inauguration, and see Torrey, — as we have a vacation of a week.

Yours cordially A. Gray.

Cambridge, Oct. Dec. 18. 3.

Dear Wright.

This morning I have a letter from John Carey Jr. stating that he will send the copy of Endlicher's Genera to Bridges for you — with pleasure. So that is all arranged — I suspect that good Dr. T. never write to him.

You left your umbrella here, after all.

I add Charles bill against you for $56 — which I shall pay in a day or two.

Yours ever

A Gray

P.S. To-day I received the balance from Dr Short. $30.80.

Cambridge. Feb. 19. 1854

My Dear Wright

Sinner that I am, I have 4 letters of yours unanswered; the last from China's Seas, Nov. 4th. The fact is I do not find time to write half the letters I ought, and those, like yours, which are not to be despatched on some particular day, I am sure to put off and neglect interminably. It seems so vague, too, to be writing to a man, you know not where — somewhere on the other side of the world, and you know not when the epistles may reach him. — Say 6 months hence.

Now is it easy to reflect and remember what I have been doing, so as to tell you. This however is pretty simple. Excepting one or two little articles, and the preparing of 2 popular lectures, my whole time since you left has been devoted to the Botany of the U.S. Expl. Expedition — of which I have just finished the MSS. for the Umbelliferæ. & expect this month to finish also the rest of Dicotyledones (viz. Araliaceæ & Cornaceæ) It will make a 4to vol. of 740 pages, of which 512 pages are already printed, and the rest is getting set up pretty fast. I have read proofs up into the Myrtaceæ. There will be 90 folio plates to the vol. — but only 2/3 are yet drawn by Sprague, and hardly 1/4 yet engraved. So that the text will be out a good while before the Atlas of Plates. As soon as the letter-press is all printed — say in 6 or 8 weeks, I

meanwhile send you a copy of the sheets — rough-bound, especially in view of Sandwich Islands Botany — in which you will see there are yet many points to be cleared up. I expect it will be ready & forwarded to the Sandwich Islands against your arrival there. Then, I have write out for Torrey an account of Emory's (Parry's) California Compositæ, and have to do the same for their New Mexican ones. Emory expects to bring out a Report soon, in which these things will go. through Torrey, Emory solicited that I would wait a while before going on with Pl. Wright. — on the ground that when I did it would lick up almost all they had that was new. As I had as lieve come after them as before them, I intimated that I would delay awhile. — more by token Ex. Exped. work pressed so much that I had not a chance for much else. Meanwhile, I am trying to get my Pacific in better order — by assorting & laying out plants at evening, which Miss Hagdon gives the next day.

I forgot to tell you, too, that Thurber called on me and offered his plants collected under Bartlett: I have written out the greater part up to the end of Compositæ — my old sticking place. — a number of new things — mostly from deeper down in Sonora than you went, and in S. W. California as Beyond Torrey will work up a part. I shall nearly finish characters & bot. remarks to Thurber & let him do all the rest of the talk. Bartlett is still in hopes that the Senate will print a great Report for him — I greatly doubt if they do. If Dr. Thurber's Botany will go as an appx. If not, he will make a premium for the things up to Compositæ, and the sticking things beyond, and afterwards I may lick up the rest in the general continuation of Pl. Wright — etc.

I have heard nothing from Mr. Graham for a long while, not since you went away. I do not think now he will get any Report authorized.

Meanwhile the U. S. Minister at Mexico has been making a treaty — now before our Senate for buying a further slice of Chihuahua & Sonora — to take in Lake Guzman & the Sonora country somewhat, if, of course you want, i.e., Mr. Gadsden. So there will have to be a new Survey, if this treaty is ratified, and a chance of more Botany. I wish you were to be here to attend to it; — only you have already taken off the cream of that country, and can now do more, & find more novelty in some of the Counties you are going to.

From Gov. Stevens party — Fr. — Minnesota to Washington Territory — (~~north of Oregon~~ N. of Oregon), bundles of plants are sent here to Baird & by him forwarded to me. Wretched specimens, — and nothing new among them!

After a long while, Torrey got out last fall his Pl. Fremontianæ, 60 plates, his Bates, 1 plate, & Darlingtonia Pitcher plant of California — 1 plate.

Fearing he had forgotten to send them to you. I have sent ~~them~~ a copy of each, — along with a copy of Lincoln-Russian Correspondence by the late Adt. Lincoln printed here by me, an account of Ch. Gen. Expl. Exped. by mysel & a pamphlet by Lieut. on new Modes of Expl. Exped. & on Seas. — I sent all to Baird for him to forward the parcel, as he said he could, thro. the Navy Department. He had it early this month.

Mr. Baird sent me the $86 you sent thro. Mr. Ames (who did not come here, when I would have welcomed him gladly) — But, on settling my account with Geo. Bridges at the end of the year, I found that there was a good, handsome balance due you by me, — even

$186.23
18.50
— $167.73 —

I at once remitted the sum (you sent) to your brother — to be used for you — that interest be not lost, along with a part of this balance.

I have now, it appears $128. of yours. I mean at once to pay over half of it to your brother. The rest will be abundant, I think, for all books he — you will want me to get for you while away.

At the time the $86. was sent, I had no advices from you as to what books you wanted. Your letter of Mr. 4 has at length apprised me, and I immediately ordered (they are put in the counter) the 9 vols. of Walpers, Müller's Spec. Museum Stocker's Genera Filicum, Bot. Prod. vol. 14th (not out yet) & Lindley's Orchidaceæ. When they come, they shall be sent on.

I hope you get the nos. of Silliman's Journal, — which the Publishers inform me they send on, as directed by Mr. Ringgold, as fast as published. Perhaps I may soon think of something else to get for you —

Feb 9. 1854

Captains at sea are very apt to get a little crusty — which should be minded just as little as possible. I expect to hear, that after getting well settled and at home in the Vincennes, you find yourself comfortable & all pleasant. Gentlemanly conduct and devotion to one's pursuits will at length make any one respected — anywhere.

When you return, I trust you will yourself prepare the Botanical Report of your cruise. I hope so — for your own sake, both scientifically & because your doing so will keep you on pay, some years longer on shore. I will aid you, if I live, most willingly, on knotty points. Us — perhaps would like to do certain families, — further than that, not, if you will take hold of it yourself — as you ought to do —

I suppose you will have found nothing new at the Cape: though the vegetation there must have been novel to you. It will be pleasant, in the long evenings, to study yourself the plants collected at the last port. Did you get any nice Algae? Look out for them hereafter.

When you are on surveying ground, you may probably be transferred back to the steamer again. —

Presently your letters will be coming to me via California. I hope to continue to hear such good accounts of your health and activity — Do not measure my interest in your letters by the number I myself write. — though I mean to write oftener in future. No news here, scientific or other. Mr. Carey, you know, has gone back to England to live. & has married a young wife there moreover.

Torrey made us a pleasant visit at Christmas. He is very well — as is his family

My wife, Miss Pierce (Aunt Mary) & Miss Hayden all unite in sending their best regards

Ever, My Dear Wright

Yours faithfully,

Asa Gray

Charles Wright. Esq
Naturalist
U. S. Ship Vincennes
Comm. Ringgold.

Charles Wright, Esq. Botanist to Com. Ringgold's N. Pacific Squadron.

Bought of Asa Gray

		Dr.
1.	Lindley's Folia Orchidacea, parts I—V.	$ 2. 88
1.	Walpers' Annales. Bot. Systematica. 3 vols. 8vo	
1.	" Repertorium do do 6 vols 8vo	
1.	Miller's Species Muscorum, 2 vols 8vo	
	(Put in a bill)	52. 58.
1.	Bauer & Hooker's Genera of Ferns, 4to colored	32. 88
1.	Binding Walpers's Repert. & Annals, 9 vols. full bound	5. 85
1.	Charges on packages	.50
1.	Wilkes U. S. Exploring Expedition vol. 1. imp. 4to	10. 00
	Paid Express to Washington on package of above	1. 00
		$ 102. 71

The above are scattered on various bills, not readily sent. I make out therefore the above bill of sale in which all the charges are collected. I certify that the above is a true account of the charges paid by me, according to your instructions.

Cambridge (Harvard University) July 19th 1854.

Asa Gray

Cambridge July 17. 1884.

My Dear Wright

I have your kind letters from Sydney, & from Hong Kong; the latter of the 9th April; and am glad to hear that on the whole you have got on so well, through trying circumstances. I expect that these difficulties will grow less, and that as you get into your real field of labor you will have better facilities and a more comfortable time generally.

I will send this letter to Hong Kong, as you direct, and to have it reach you the sooner (& make up a little for former dilatoriness) I forward it to a friend in England to be sent (post paid) by the overland mail.

You use books on shipboard more than I thought you would. As soon as I got your letter ordering certain books I set about getting them for you. The Walpers came in fasciculi; and I got them neatly & strongly full bound. I should have sent all off to Baird at Washington, to be forwarded to you by the officials — some weeks ago. But I have waited till I could add to the package the 1st vol. of my Botany of Expl. Expedition, which contains many Sandwich Island plants that will interest you and aid you when there. That is now out, some copies just bound up — of the text — (the Atlas, of 100 plates — owing to Sprague's slow working is yet behind very much); and now the package is to be forward at once — through Baird, who has promised to put it into the custody of the Despatch Clerk in W.

— I have been interrupted — 6 or 7 hours — It is now midnight. To-morrow is Commencement, house full of company. I have to go into Boston tomorrow very early — must then return to Commencement. I regret that I did not

begin to write earlier. I must now despatch only a hurried and shabby note. But I will write again soon.

About the account enclosed, it will serve to fulfil the Requisition if Com. Pringle will authorize the purchase for the Expedition. Or, I will pay the separate original bills if needed — tho. they are mixed up with some other books for myself. Of course, if Uncle Sam does not take upon for them the Botany U.S. Expedition is to be a presentation to you from me.

I have not yet seen young Stores — he has not called. But I have heard about it from Sartwell. Pity that a little brief authority should spoil people. But as I said before I think it will be better. And that you have been very judicious, and that you will reap the advantage of it in the respect of all, even the most ignorant.

— I am glad you saw Mackay. I will write to him, and see if I can contribute to his collection &c —

We miss here. A long and busy term is just over. & now I can go to work again at Botany. As I told you I had deferred Pl. Wright. &c in deference to Emory. But now shall go at it again. Torrey (who was lately here) tells me that Emory will probably go out to survey the new Mex. Boundary, which runs right through that part of America where your most interesting collections were made — and that his great Report will not go to press, probably till after his return. So I shall go on with Pl. Wright (conjointly with Flora of N. America) and hope to do much this year.

Your old friend Bigelow went across the country with Whipple to California — has brought back good plants, some of which Torrey has already sent me — nearly all got in California or marsh, — not many from the eastern part of route.

Parry is married. So is Schott (to a German lady-love)

Mrs. Gray has been to Beverly for 3 weeks — has just come home, with her father — this evening. I have hardly seen her yet. She sends warm regards.

I will write again to you positively without delay. Excuse this!

Ever Yours very truly

Asa Gray.

No time to read over a word. Guess you will find it will take you a season to make it out. — AG.

To

Via Marseilles

Charles Wright, Esq.
Botanist in the Pacific Squadron
United States Ship Vincennes
Com. Voinsold

Hong Kong

Cambridge, 20th Sept. 1851

My Dear Wright.

The last time but one that I wrote to you, as far as I know, was in Feb. last, – when I sent a goodly letter for you to Prof. Baird to be forwarded; and about the same time I sent Hood, the Smithsonian, a parcel containing some botanical pamphlets, – among them Torrey's 3 memoirs – which he might forget to send.

Then, late in July, I wrote you a letter, via England & overland mail to Hong Kong (paid the whole) which I trust has reached you safely. Since then I have not heard from you, but have seen a later letter at Torrey's, and have heard indirectly of you from your brother. In my last, I was mistaken in saying that young Moser had got home. He has now arrived, however, and I hear his health is very delicate. In my last I told you I had got the books you wanted, as far as possible – and I sent a regular bill, so that you could get the money from the Navy, on a requisition. The books, well packed, were put into the Smithsonian hands early in August: and Prof. Henry duly wrote me that they had been given in to the proper hand at the Navy department to be forwarded to you. So I hope they will come all right. The delay, as I explained, was owing to my waiting from June to August for Patterson to get a few copies of text of Botany of Exploring Expedition

bound. Now let me see for news since then. The least pleasant first. I told you I suppose that I had sold the greater part of the copies of my Pat. Expl. Exped. (vol. 1, with reposal of the rest) to Putnam & Co — for just a trifle enough to pay what they cost me. & I took Putnam's notes for 4 & 8 months, for $400 in payment. Well, now, just as the first of these is coming due, Putnam & Co — in a piece of hard times, up and stop payment. — leaving me to pay printer & paper-man any way I can. — So I shall be very much straitened this winter when every thing is dear (coal at $9.00), when I expected to be rather comfortable. Putnam is trying to arrange with his creditors to go on. — but I fear I shall get nothing this winter or fall, and perhaps little hereafter. If he smashes fairly, I shall lose some 500 Dollars or more by him. — which is hard.

Alas to Expl. Exped. vol. 1, not yet ready. Sprague not having yet finished the drawings — so slow is he.

At the 1st of this month, I made a little visit to Torrey at Newark. — he only at home: family all up in the country, and Mrs Torrey in very poor state of health. I fear she will not get up strong again. I looked over Bigelow's collection made in Whipple's Survey — all the best plants Californian, especially on eastern borders of California, some new & very curious things. I am now printing a little memoir on Thurber's new plants got while under Bartlett, in Mem. Academy.

On Monday I got a proof back from him — from Providence — and the next day I learn from the newspaper that, while hunting, Mr. George Thurber (I fear our friend) had one hand blown to pieces by the accidental discharge of a gun! I do hope he will not lose the member!

We have got from Mexico a new strip of land in Sonora — and Emory is appointed the Commissioner to run the new boundary. He takes not botanist (which is wrong) but Schott is to collect all he can.

I told you Parry is married. He & his wife were lately at N.Y. Torrey saw them, and says she is a very nice body.

Silliman's Journal is sent you regularly from New Haven, to care of Chas. Pringle. I hope you get it.

I am distributing, as I get spare hours, in the barn — the great mass of Berlandier's collection of plants (bought by Short) off into sets. They are mostly the regular Texan things — gathered 20 years ago. It is a great job.

I am working hard to get copy of rest of vol. 2 of Flora N. America ready for printer — & hope to begin to print it at the beginning of winter. — I am getting on with Pl. Wright. &c — pt. 3. at the same time, making it a sort of commentary upon the Flora, &c. But it is very slow & toilsome work. —

— I am alone. my wife at Beverly, helping to nurse a sick niece Kitty Loring (whose father is in Europe) — who has been sick nigh unto death; but now seems likely to get well.

When you get into the Pacific, & on to the field where good work is to be done, I hardly doubt but that you will be put back to the steamer — where you will do better, and will enjoy yourself very much more. — I dare say your patience is ~~[illegible]~~ sorely tried now; but don't give up, — and then you will have better times. At Canton, if near him (Canton, or Macao) you will know S. Wells Williams, Ed. of Chinese Repository — a fine man & once a very fair botanist. He will remember me well.

I hope you will have a chance to ransack the Sandwich Islands where is yet much to be done, in the mountains.

The last package sent to you contained.
Lindley Indian Orchidaceæ pts. 1 & 4.
Nuttall's Report. & Annals Syst. Bot. 9 vols. bound.
Hooker (Baron) Genera of Ferns —
Mueller's Species Muscorum. 2 vols. —
Botany of Expl. Expedition Texas — vol. 1. (text) 4to. —

Brackenridge's vol. on the ~~Ferns~~ Ferns is all printed (under 400 pages) but not yet out. The atlas of plates is to be out at the same time, or nearly.

With best wishes for a good time and a safe return, I remain, Dear Friend
Ever Yours
Asa Gray.

Cambridge. Oct. 6. 1834

Dear Wright

I wrote to you a few weeks ago, sending my letter through the Navy Department: which was about to despatch to the Pacific, I understood.

No news since. I am printing in the Memoirs of American Academy Plantæ Novæ Thurberianæ — i.e. merely the principal new plants peculiar to that collection. Also a short paper, on the affinities of Varnea, Kunth. & Rhytidandra, Gray. Two Texan Mint plants.

The binder reported a missing sheet in your copy of Walpers' Annales, vol. V. I had a blank sheet bound in, and ordered the missing one of the importer — who has just sent it to me. Here it is. In my last, I wrote that I had sent the books to you through the

Yours truly
Asa Gray

Mr. Wright will write as late as the 20th inst.

Smithsonian & the Navy Department.
Hope you will get them as soon
as you do this. — when you can
remove the blank-sheet, & paste
this in.

I was in New York a month
ago — only for 4 days — They will
tell you that Perry is married.

I wish you were out of the Chinese
waters, and at the Kurile & the
Sandwich Islands —

Sprague has not yet got all the
drawings done for 1st vol. of Atlas
of Botany Expl. Expd, — will in a few weeks.

Brackenridge's volume should be
all printed: but it is not yet out.
No other news — Yours very cordially,

Asa Gray

what you about [illegible]
I see the [illegible] [illegible] [illegible]
[illegible]

I am preparing a new ed. of
Manual Bot. N. U. S.
and a new elementary work
upon a familiar character to go
with it & separate with
original pictures on wood by
Sprague — & I write first
Flora Vol. — & Pl. Michaux
with it. I have determined
the Pl. Berlandier upon and
of Compositae — Also I have
done, along with Torrey,
the Botany of several expedi-
tions across the Continent —
for Pl. Wood Pacific — which
are now to be published —

Mich goes [illegible] & I am

San Luis Rey August 8/48

My dear Mighty —

For a long while we
have been waiting for a
good evening when I was not
too tired to write you a long
letter to meet you in
California in return the
a poor return for your several
nice letters from China —

It is now time my letter
was off — When I sat down
yesterday morning I was
sitting here busy with steady
work & not expecting much
interruption —

Now, this evening, my
passage is taken, my
trunk packed, & I am

morrow by 6 o'clock p.m. is
and to morrow morn. I go
a b. on the Thames, & can
& sail for Liverpool
I have to go & look after
my brother in Law, who
is sick in Paris of a fever,
& one of the family can
go but me — and I manage
to find the time. Mr. Spring
pays the travelling charges
& off I go — to be gone
however not over two months —
perhaps not so long —
A week in Paris — another
at home — a few days more
in England — this must
repay me (besides the con-
sciousness of having done
my duty for some 2000
days of discomfort at sea!

What have I been doing
of late. Not much accom-
plished, i.e. in the
way of M. W. Thunbergiana
notes on Varea & Nitchidanna
I have sent you copies of
my. but I will send you
more.

An useful article on
the Smithsonian Institution,
in July no. of Silliman —
probably you have seen
it in the Journal — Never mind,
I send you a separate copy
by mail. — Some critical
notices — which I have written

old. This little holiday will not be a bad thing for me tho. it puts me back a little.

Atlas of Expl. Exped. Vol. 1. is not out yet. The fault of that is wholly at Washington: Drayton is very slow.

Baird has given me ~~[illegible]~~ assurance that the package of books for you was duly sent from Brooklyn & overhauled by a store-ship.

Mrs. Gray is very well for her. — just now very anxious about her brother.

the desire to be very
kindly remembered.

The Forrays came and
brought the absent daughter
to Meeting at Providence
this month of the Scientific
sort — Dr. Torrey President.
Nice time — much Science
but little Poetry there.

I have ever so many letters
to write yet, & must leave
Mr. Ever Yours tenderly

Adeline

Cambridge, 22 May, 1876

My Dear Wright

Welcome home again. I snatch a moment between lecture & recitation — down town — to write this hurried line. — I wrote you once since my return from England last fall — and once to Nicaragua to the address you gave me — in the 1st of the 2 letters you wrote me there. But I fear that the filibustering would drive you away from there very soon — and have been anticipating your arrival. —

Torrey must have given you ~~the~~ ~~some idea~~ some idea of what I have been about & am doing. He does not exaggerate when he says I am overworked. — Bad miscalculation about the time required for new ed. of Manual — which should have been done before College work began this spring — but is not done yet. —

I have had to beg Torrey not to visit me yet — but now soon should like to see him for a little while. —

I should like if you would write me

a visit very soon — Because presently — i.e. late in June Mrs. Gray's invalid sister Mrs. Jackson & whole family, with a baby &c. &c. are to come & pass the summer with us — (as she cannot go to Beverly, being unable to be moved so far) — and the house will be chock full. You will find many books to read at odd times & we will talk over your adventures at odd times.

I do not know as you can do much of any thing for me ~~except~~ without touching matters that will distract my attention too much — for I have yet a vast deal to do. That is very pressing, — except just now, you could help make Index to Manual, if you like (Mrs. Gray is about it) & help me in finishing up some statistical — geographical matter relative to our N. States flora. Come middle of next week if you like, & we shall be glad to see you.

I hope you will be kept in Mass. Service a good while, to work up your collections — & will ~~take~~ take hold and do this — in which you will be able to do yourself much credit. Books & any personal aid I can give you you are welcome to. —

Sintenis has been here from Varmula — with a good collection — is just returned —

I have been very busy since you left & have not idled — but I can not show as much for it as I might.

Ever truly & cordially

Asa Gray

Charles Wright, Esq
Wethersfield
Connecticut

[illegible] for y^e [illegible]

[illegible] Mylt

[illegible] to be [illegible]

[illegible] [illegible] [illegible] [illegible]

but can't stop to look [illegible]

Collège [illegible] is pretty

pressing

[illegible] [illegible] with it

[illegible] [illegible] except [illegible]

[illegible] copy of these [illegible]

— which, after long [illegible]

[illegible] [illegible] [illegible] [illegible] get

a <u>point</u> of — [illegible] [illegible]

& presently to put together

the Index.

When you come you

shall help about that, if you

like — and then read books

[illegible] [illegible] [illegible] you
[illegible] while you are
[illegible] [illegible] [illegible]
[illegible]

Great [illegible] Cape [illegible]
[illegible] [illegible] are at [illegible]
[illegible] Why not take them
and [illegible] them up?

I do not come here till
after Thursday of this
week — the 12th inst. —
after that [illegible] as
you like.

Ever yours truly

[illegible]

Cambridge Aug. 6th 1856

Dear Wright

About the time your favor of the 1st Aug. arrived the last revise of the last pages of Manual was passing thro' my hands.

It is now out of my hands, & Putnam will bring it out, I think, in the course of this month.

I have stuck by it now almost a year; and on Friday wife and I are going to see my mother & friends in Oneida Co. — meaning to be back ~~about time~~ as far as Albany so as to spend 2 days at the Scientific meeting there about 20th Aug. — & then I may have

a day in New York, & so home again.

About the books. Can you find at Brooklyn any memorandum of their being sent from there, by the vessel spoken of?

I hope soon to hear that you are reinstated and have the collections & plants turned over to you.

The plant you enclose — raised from Calif. seed, is Phacelia circinata.

Will you be at Albany?

Yours very truly

Asa Gray

Sept. 11th

Dear Mr. Hunt

I return thus and tell you what I have to say to Fowler. I think a mistake of neglecting him and do not remember how it came to pass that he by. Did he behave as well as he said?

Engelmann is here, hard at work on Bacteria, Amphibia and other things pretty well.

I shall send your name to Debenham for a nice copy of Manual new ed. which should be coming out now in a few days.

Yours ever

Geo. Gaskell

I have given Stone your address.

Col. Magt

Lieutenant [illegible]
wrote to know what
preparation you have
about you. Will you
send fresh specimens
by mail or if sent
in a pasteboard or tin box
by express.

Lieutenant Ames his best
respects to you.

[illegible] 14 [illegible]

[illegible]

[illegible] the [illegible]
[illegible] about the [illegible]
[illegible] the
[illegible]
[illegible]
[illegible]
[illegible] of [illegible]
is still all [illegible] it
prepared by the [illegible]
[illegible]
it must be [illegible] the
[illegible] — unless the
[illegible] the [illegible] the
[illegible] attention
to the

[illegible] the [illegible]
letter [illegible]
[illegible]
[illegible] brother [illegible]

[illegible] pitch the [illegible]
of [illegible] tist [illegible] [illegible]
t [illegible] [illegible] [illegible]
[illegible] me [illegible] if you
and take a place with it
expectation. Engage of
[illegible] if a decent place
may be [illegible] in it, &

I prefer you to [illegible]
[illegible] [illegible] [illegible] [illegible]
if you prefer the [illegible]
[illegible] [illegible] [illegible] [illegible]
be [illegible] below in getting the
[illegible] [illegible] [illegible]

Ever [illegible] cordially

Alma

[illegible] Oct. 1[illegible]

Dear Margaret

[illegible] expecting [illegible] to
[illegible] will be the Urban
[illegible]

[illegible] only have [illegible] at
[illegible] for [illegible]

I hope you will find
[illegible] here, or at least will
come on here first or before
you go. Mrs. Gray sends
her best regards & joins
in this wish. [illegible] house
which has been filled up to
the whole Jackson
family, Mrs. Gray's invalid
sister, baby, boys & husband
is now empty, as they have all
left [illegible] last week return to P. [illegible]
Engelmann & wife remains in
lodgings. So there is plenty
of room for you whenever
you come to come. Also

Engelmann, who has been
printing a Synopsis of
Cactaceae, is still undecided
what to do with the Cactaceae of
the Pacific Survey.
Can't he write much sooner
than you read this MS.
before it passes from his
hands? ~~He~~ & correct
mistakes, and add anything
omitted? So we shall
expect you.
I do not know the person
nor where he lives. But
I will get your message to him
through Clark.
By applying you could
get your old drying
apparatus, & post-presses
from the Vacaneros —
Borrow them of Vasquez —
Next year must be
made here. I suppose.
Ever Yours, truly A. Gray

Yours rec'd

Cambridge Oct. 1

Dear Smith.

It [illegible] [illegible] to [illegible]

[illegible] the time to [illegible]
hope that you [illegible]
[illegible] may be kept from
the interruption [illegible] illness of
[illegible].

[illegible] [illegible] be [illegible]
an [illegible] like excursion to the E
part of Cuba, to explore its natural
history. That you [illegible]
him to have a passport got for
you from the State Department.
(This is absolutely necessary.)
and visé'd by the Spanish
Legation. Ask him if possible
to get some recommendations from
the Legation stating that you
[illegible] [illegible] be [illegible] following with

[illegible] but the [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible] the
collection [illegible] [illegible] [illegible]
[illegible]

[illegible] expect [illegible]

[illegible] stamp, at any rate to give you an official certificate in Chapel & in [illegible].

Note the fact briefly that the packages of [illegible] — referring to your previous letters that Mr [illegible] have not delivered the [illegible] you order — that they seem to be a [illegible] between Prof. Dr & the Effness about the matter.

Note also, that I say that they seem to be not persons to call Mr. Fr to account and on the [illegible] the damages or events [illegible] then delivered the [illegible] but it [illegible] that in [illegible] I [illegible] appear that they [illegible] the [illegible] Mr. Smith [illegible]. They [illegible] to imply the [illegible] and as the [illegible] recover, [illegible] a bill to the [illegible] for ~~[illegible]~~ C[illegible] of [illegible] [illegible] then to [illegible] with Mr [illegible].

Now, I am very busy & you are not, but if you do not like to write all this, let me know and I will.

Ever [illegible]

[illegible]

of go[illegible] luck. I meant to have sent you the President's Message (which I have not ~~made~~ read a word of), but you have no doubt long ago seen it. I am told it contains a labored and scandalous attack upon the republican party. Things now are pretty quiet, and hopeful.

I ~~trade~~ simply address you at Santiago. I hope soon to hear from you again, and get a more particular address. As soon as I hear from you I will write again, and when you tell me more of the prospect for obtaining I shall perhaps have more to write about.

Meanwhile Adieu. May kind Providence safely keep and prosper you. Yours very cordially

A Gray

Cambridge, Jan. 10. 1857

My dear Wright

I fear I have been very negligent of my duty. I ought to have written you long ago — not that I have any thing special to say.

I got your letter from Boston informing me of your Andover trip. The same day it arrived I ran in to Boston to see you, — late in the afternoon. But the vessel was already out in the stream and I presume you got off the next morning.

Well, I also duly got your letter of Nov. 25th & 26th — duly — the last news I have of you — and was much pleased that you made so comfortable and speedy a voyage.

Now I am curious to know how you are getting on, in the

new field. Well, I hope

Mr Bates tells me he has written to you, to ask you to send Brit. Museum objects, via Jamaica, if you can. He says that the mountains of E end of Cuba are terra incognita for botany so far as he knows.

You stay long enough to gather the harvest fairly. I have nothing of any story about the Peking Imperial Expedition matters.

Short writes that he is glad you are gone to Cuba, and speaks for a full set of the plants —

Not a word more about the package of books in Express Co. hands at Washington. But a few days ago I wrote to Prof. Henry, and sent him a bill for the cost, with ~~respect~~ request to "settle". I am curious to know how it will turn out.

I have lately had a visit from Dr. Torrey, He came the day after Christmas, and staid a week — keeping me hard at work. Gray had been here only a week before, and absorbed some valuable time.

I am as much overwhelmed as ever. My Lessons on Botany (thanks to Appleton's long delay) are the cuts, not yet out. But I expect to get it off my hands in a week or so now, — and glad I shall be.

Mr. Barney (John Barney, now of London) has lost his young wife suddenly, and is going to sell his furniture, & break up housekeeping. Poor man!

We go on here as usual. Mrs. Gray has been rather poorly with a succession of colds and face-aches, & tooth-ache, — making her thinner than ever.

She sends her best regards to you, and wishes you the best

[illegible]

My dear Mr [illegible]

[illegible] have a particular [illegible] but a pleasant departure to remain for [illegible] [illegible] [illegible] [illegible] a line to acknowledge your [illegible] letter to me. It came just after I had written to you, and at its close spoke of your just getting into more comfortable quarters on the Coffee Plantation of a friend whom I hope you will find yourself better off. And as you get more into the interior and higher up I expect you will find a better field in Brazil. You see by the enclosed that endeavors are made to

I am appointed for Tahiti & Hawaii Expd. Service.

I do not yet know whether successful, but I will learn by the 4th March.

No hurry for you to come home any way, if you are doing well in Cuba.

Thank you. Hope you are safe here for the winter. We will have heard of our Bermudas Cable (if sent you this Portland newspaper) — & it was either still in, the interior mercury frozen where it never was before, and all that — while you are enjoying fine summer weather. It is not cold here, but very wet, foggy, & generally disagreeable.

Hooker writes me that he takes great interest in your exploration — and hopes to have a letter from me, in acknowledgment of his ~~your~~ favor addressed to you at Saltcoy, of which I sent in my last. Since I wrote you, I have been busy in putting work of various sorts — nothing that amounts to much.

My Lessons on Botany is out of my hands, but not yet published, — soon will be.

Young made us a nice New Year visit. He is still hard at work on Mex. Boundary Botany. I have helped him a little, but not much.

Engelmann I heard from just arrived at Hawaii, no later news.

Mrs. Gray sends her best regards, is pretty well, but not strong — too much short wp. this winter.

Ever Yours Affly

Asa Gray

Santiago, 19th Feb. 1857

Dear Wright,

I have just received your of the 15th January. Your last before was dec. 6, just as you got to Filadelfia. I have written twice to you, and have sent two newspapers all directed to Santiago de Cuba — and post paid of course. I do not see why you have not got them.

Yours of the 15th Jany — thus you are doing finely. It is a nice thing to find a compatriot there, with a plantation &c.

If I can do anything for Signor Brindisi, I

We are getting well here. No particular news.

I wrote you that Webber had written to you. I doubt if you will have much chance to do much for him.

With Mr. Brindisi and I hope you will send me some bruchetas of palmetto, lianas & all curios matters, by ships from St. Iago to Baltimore, if you think I could send Mr. Brindisi any thing which would be interesting or useful to him, or to Signora, please to let me know.

Ever Yours

A. Gray

Is not the queer thing you have with adherent calyx a Loblaciea? Why did you not send a flower in your letter.

would be pleased much.
I hope you will try the
N. E. Corner of the Island, as
he recommends & scrape the
Cots back also, both now
and at a later season.
In the wet season, get
into the plains or savannas
in the interior. There must be
a time when these are blooming
with flowers, & diff things
from those of the coast-mountains.
Don't be in a hurry
about returning. Now you
are there and comfortable, keep
it up, and make a large
collection.
I did not suppose you
would have any time to work
with a microscope, nor to
look in books much.
I'll send you more hand-
lenses if you want.
I'll tell Mackenzie, &
satisfied you are doing well
for them & also Curtis.
As you say you are
likely to run short of
plant-paper, and as a
vessel for St Jago is
now up, I'll do what
I can to prevent that, and
to save your driers from being
used up — for you will
want them presently.
So I yesterday bought
you a bundle of 5 reams
of paper for your plants
& ordered it aboard of
the Bark Cambridge
(I think it is) up for St Jago.
I'll return this and
enclose a bill of lading
for the same.

and [illegible] on the way. Perhaps you may find a transient home in some plantation on the Indian of a Havana.

I hope you will get on to the high ground at the N.E. corner of Cuba [illegible] the rain. Your last letter but one being sent to Sheet.

Mother has written to you, under his letter from Cuba does not reach you. He has also commenced your explanation in the last no. of his Journal of Botany, and expresses great hopes about the new things you are to get in that almost unknown region where you are. I mean when the Havana steamer sail from New York, and write you by nearly every one.

Adieu. God bless you & prosper you. Yours ever

Asa Gray

Cambridge March 11/17

My dear Mitchell

Yes strange enough that you have received a letter, this is at least the 4th I have written, & addressed to you, sending as Cuba, & fully paid the 10cts postage.

Immediately on receiving your last, mentioning you were likely to get out of plant presses soon, I found a vessel (viz, the Cambridge) was up for St. Jago, & I slipped to you 5 reams of suitable paper by said vessel. I wrote a

letter, by letter-bag of said vessel, & hope that will reach you safely. & th[illegible] ds. The vessel is leaving every [illegible] a week. I will bring my letters and come up: for there was nothing in them which could cause them to be detained.

Your last of the 7th Feb. came a few days ago — I write this hastily & crawl just as a beginning & a trial — to see if it will reach you under Mr. Broadfoot's address —

Make my compliments to Mr. Broadfoot, and ask if there is anything [illegible] time.

[illegible] your [illegible] to your present [illegible] quarters & long [illegible] the steamer is far from exhausted as [illegible] yet, & making excursions of a few days or a week & back, fine things must be coming in season every month. But be sure to ransack all the high mountains you can. There there must be mullas, — and at or after the rainy season. If [illegible] you would see if you can cut across the country toward Nevada,

Cambridge. March 21, 1857

Dear Wright

If you get a chance to collect any considerable quantity of several sorts of seed of handsome plants, here is a chance offered you for getting some pay for it to eke out your receipts. —

I sent you under cover to Mr Bradford a few days ago. I renewed my mention of a package of 5 reams of plant paper which I sent you by the Bark Cambridge from Boston for Santiago. — bill of lading sent in a letter by letter bag of that vessel. I trust you have got it. As you are so

nr other news.

We are very well here — every thing going on in the old way. Ever Yours faithfully

Asa Gray

Gray
March 21/57

pleasantly situated I trust you will remain as long as nice new things turn up all around you, or are to be found on the highest mountains in your reach & some of the interior savannas. — Say till July or August, at least.

I see no reason for hurrying on account of N. Pacific Exploring Expedition. But I am glad to tell you that Congress (as I learn from Washington) have appropriated 15 000 Dollars for working up the Natural History Collections of that Expd. made by Stimpson & yourself. So when you come home you must settle down into a Student — a humdrum person like myself — I have

Santa Fe. May 19th 1879

My Dear Mr Pat

With a class of students around or near me, I have a few moments to write you a line, to forward with it a heavy letter which Smithy has a week or two ago forwarded to me.

I have several letters from you, the latest of which, by ship to San Juan, is from the place hopefully named Monte Verde, and dated April 23. The 2 or 3 later letters from you have been filled with not unnatural vexation at being separated from your paper. As you do not refer in your last to that topic, I infer you have got your paper at last. But the loss of time was annoying very, and I am sorry for it.

I am very glad to hear you seem to find good and hospitable friends in Cuba and will work away till the weather drives you away. But don't go for to get a fever — and keep in the mountains, not on the low coast.

Sorry you can't get into the Savannas — we must do those another time

In them would be the greatest novelties, except on the highest mountains.—

We will have the Cryptos, taken in hand, as soon as they come. ~~Soon have come~~ And will see whether to make separate Crypt. g. Distribution, or put these with the other. I hope Ferns & Crypt. will make a good set for separate distribution—

I am expecting some of your collection will come along. Don't neglect yet those I heard even of any being shipped.

As to Lindley, I doubted if you would be able to do much for him. Don't bother I am glad you will do something for.—the more the better.

As for my items of Lianes & Parasites, & Epiphytes &c. never mind whether you get any foliage or know what they are, or not. If you know, or guess, all the better, sure. But when you are again at Bradford. or any place where ships sail for Boston, please send me any queer gimcrack—piece of Palm stem.— Pothos, nothing better, Clusia, Malpighiaceae, Bignonia, Bauhinia, Mistletoe— all such things you can lay hold of. Wood of that queer Opuntia, of course.— The nearer you come to ship, the bigger things you can get on board. I am doubly busy.— Parasites. Ever yours
I can't guess at your queer Fern quid.

A. Gray

My wife sends best regards.
I suppose you may be home by the 4th of July.
No news here. All goes on after the old sort, only I am busier than ever.
Nevertheless I will see to looking up your Japan plants, if you want them next fall, if I survive —

A.G.

Gray
May 11/57

Via Havana

George Bradford Esqr

3 Cobre

near Santiago de

Cuba

For

Chas. M. N.

via Havana

Cambridge, 17th Oct. 1888, Wed.

Dear Might

Yesterday I got your favor of the 15th with your accounts from Rodgers enclosed.

The same mail brought a letter from Hendler, announcing his arrival at Baltimore, and asking me to send him the funds I had of his to that place. Wanting to send him $200, and having nothing in bank to pay with, I concluded to grab a part of the funds your accounts placed in my hand — for I went to Boston & drew your $600 (after waiting a long while for that Navy Agent to come in) appropriated $250, and got the enclosed check for $350 — the remainder, which I send you. I must have it forthcoming for you, I suppose, when you go to Cuba. Will that do?

This paper is vile. I must take another sheet, on which to write the rest of my talk.

the work would be better done if done by the man who makes it his specialty. But if will insist upon publishing here —

Let me know at once if this suits. You will not have time to name & describe these things before you go. and I hardly wish to do it as I should want to. In a week I shall have finished the Compositae of Bentham & Hooker for Brazil & Japan — & before November is out I must have done with the whole Japan collection.

Ever yours

A. Gray

Cambridge Oct. 22/58

Dear Wright

I have yours of the 20th.

I quite agree with you as to being chary of personal names for species.

And as to Mighelis I want to keep them for this side of the world as much as possible — viz — Texas, N. Mexico & Cuba.

I think I have read something about Fungi putting out spores at intervals. Have you Berkeley's Introduction to Crypt. Botany — A book you would like to take with you perhaps —

I am curious to know

your data about hybridization.

I mean (Saturday) before I mail this, and mean to go to Boston, and enquire diligently about a vessel for Mr. Sayo. I should like you to go from here. But, as you say, you must not delay too long.

Lescaille is a gentleman as is a gentleman, & he can greatly facilitate your operations, and contribute to your comfort and efficiency very much. — You must send go direct to him. At the proper season, you and he can arrange some way of getting well into the Savannas.

Mrs. Gray is in doubt whether it is patterns for worsted-work or white embroidery — for collars, flounces, &c — that the Lescailles want, — but supposes the latter. Can you enlighten us about it.

She thinks of selecting a quantity of the latter & sending it as a present to the ladies.

Is there anything else? Would it be worth while to send my little book for your public.

Shall I then write Lindley to name the Orchids himself, & furnish characters to me to be printed here? It would both save us trouble &

C. Wright 1857.

I have done up for you the Liu Kiu and the Hongkong Rubiaceæ – the latter however awaiting some information from Mr. Bentham.

I do not see any particular obstacle to publishing in brief names and characters of new species of your plants, so as to secure them. You know I was contemplating to do so soon for the Japanese things, and was going to suggest to you to ask Capt. Rodgers' leave to do so, in the American Academy at Boston. There will be a good deal of matter to publish in this way.

The Hongkong, Liu Kiu, & Bonin novelties could follow this Japan article, as soon as Mr. Bentham gives us some desired determinations (which I soon expect).

When you return here you might copy out the characters of the few novelties in the coll. of Behring Straits, &c – That MS. is more interesting for its critical remarks, & its contributions to geographical distribution, than for new species.

The Cape things are in no danger; but I will ask Harvey to furnish characters of the few species regarded as new, as they are worked up in Cape Flora – or in advance of that.

And as fast as the Cryptogamic things come in, I will make an abstract of characters of new species to print.

You know I have asked Bentham to publish all his notes on Hong Kong Botany here, and I lately repeated the invitation. If he does send me the MSS. then the credit to the Expedition therein will be duly secured. If he chooses to decide otherwise, I will immediately ask for characters, or indications of the few new things, to print here.

As to the names of your new plants, I am confident he would (just as in the case of Champion's) prefer you should name them; and of course for the Loo-Choo Is – which are only collected by you, this would be the case.

I have just received a letter from Lindley about the Orchids.

Of the Nipon one he names the dd. – 2 or 3, doubtfully, on account of state of specimens; and 2 he says are new species certainly; one Epidendrum & one Bamadium.

Of the Japan one, 4 he says are new. (but two of these are in my Perry paper, which he has overlooked)

Loo-Choo – 1 new & 1 doubtfully & adds – "Thus you see Wright has got some good things. You should make a little paper out of these materials with characters of the new species and names."

I was going to tell him to add the characters & give the names himself. But perhaps it would be better for me – that you might prefer to name them yourself, & that Capt. Rodgers might prefer it on national grounds. So they are published here, that is all I should think important.

So varnish up them for Mr. Jaeger.

State the substance of any of this to Capt. Rodgers — say we will some publish characters of a good batch of things; — that I will take care of the whole concern while you are away, & continue any corrections and additions to the MS. which are called for.

If our Mr. Sage visit Cuba up some would you think it worth while to incur the additional expense of taking one to some other port, & making your way round along shore, or across country, sending principal baggage round?

Mrs Gray desires to be remembered —

Your Friend

A Gray

Cambridge, May 7, 1860

My dear Might

While waiting for the next Cuba mail, this morning came yours of the 17th April.

First as to money.

It is pretty clear that Bradford never read the letter I meant him to. For I am sure he would never object to cashing your drafts.

Well, here is $150 which he, or Burbs. & Co or most any body will cash. And, as soon as I can go into Boston I will get another certificate for $100 more, which I think may not take this

I am glad you are doing some Zoology while the Botany lags. Do all you can for Smithsonian — for I mean to make Stacy pay something and take a set of your plants.

Agassiz wants me to ask you to collect small shells, insects, and especially little fishes for him — to put them all right into bottles of spirit — as strong as proof spirit. He says he will pay, I suppose he might. But I think you had better collect all these things for the Smithsonian in the first instance, and let Baird divide with Agassiz, if he likes.

I'll take good care about the Farm-stems, and will not truncate any of them, not I.

I am on the watch for a Santiago vessel, to send you Dictionaries. — But I fear a letter if they come while you are away in the interior.

New fields are quite desirable for you, must I.

The Bombacaceous tree you write of is either Ochroma (which you got first time, mostly in print) or Eriodendron — by the character.

Thurber is gone to Michigan to live — so I have nobody to do jobs for me in New York. But Eaton is soon to be settled there, and he is the best man for all that. I shall turn him to account.

The Democratic Convention

I am glad you are doing some Zoology while the Botany lags. Do all you can for Smithsonian — for I mean to make Henry pay something and take a set of your plants.

Agassiz wants me to ask you to collect small shells, insects, and especially little fishes for him — to put them all right into bottles of spirit — as strong as proof spirit. He says he will pay, I suppose he might. But I think you had better collect all these things for the Smithsonian in the first instance, and let Baird divide with Agassiz, if he likes.

I'll take good care about the Horn-stems, and will not truncate any of them, not I.

I am on the watch for a Santiago vessel, to send you Dictionaries. — But I fear a letter if they come while you are away in the interior. [illegible] also 4 great Dictionaries.

The Bonifacious tree you write of is either Ochroma (which you got first time, mostly in print) or Eriodendron — by the character.

Thurber is gone to Michigan to live — so I have nobody to do jobs for me in New York. But Eaton is soon to be settled there, and he is the best man for all that. I shall turn him to account.

The Democratic Convention

I am glad you are doing some Zoology while the Botany lags. Do all you can — for Smithsonian — for I mean to make Stacy pay something and take a set of your plants.

Agassiz wants me to ask you to collect small shells, insects, and especially little fishes for him — to put them all right into bottles of spirit — as strong as proof spirit. He says he will pay, I suppose he might. But I think you had better collect all these things for the Smithsonian in the first instance, and let Baird divide with Agassiz, if he likes.

I'll take good care about the Farm-stems, and will not truncate any of them, not I.

I am on the watch for a Santiago vessel, to send you Dictionaries. — But I fear a letter if they come while you are away in the interior. Will Brooks take good care of them, or let them lie in Custom House?

The Bonitaceous tree you write of is either Octoma (which you got first time, mostly in print) or Eriodendron — by the character.

Thurber is gone to Michigan to live — so I have nobody to do jobs for me in New York. But Eaton is soon to be settled there, and he is the best man for all that. I shall turn him to account.

The Democratic Convention

held at Charleston, quarrelled and dispersed in rather a row in two sections, without making any nomination for President.

Your brother has probably told you that the Republicans have kept Connecticut, also New Hampshire, this year.

Ever Yours cordially

A. Lincoln

Camden Me. Feb. 16. 1881

Dear Night

Here is a line from Dr. Horton. — who appreciates all you are doing. They would be glad at Kew to have prints of Palms, and specimens — with notes of all you know. Will pay handsomely.

No news since I wrote last to you — not heard from you since

Mr. Sprague has paid off my mortgage on his place (by mortgaging it deeper elsewhere), and so I have paid off ~~your~~ my notes to you in your letters bond. the principal for which was invested there. The interest brought my payment up to $691.

If you come home in the summer, you will find us all turned up, with the building of a fine-front bachelor's

which Mr. Thayer a Boston gentleman — gives to the College, at the cost of about $11,000.

In the autumn it will be all done — now in in October.

I have just sold another copy of your Ferns & Mosses. Very few of the former left; and the latter will all go when the 2d part is edited. I take you will send up for Harvard all the duplicates you have collected — that Sullivant can work them in.

Do not be afraid that we shall not sell as many sets of all plants — Phaneg. & Cryptog. as you collect.

I wish our Minnesota would make a general work Prof. H. Curtis — hand in your collections. Ever yours

A. Gray

Cambridge. Oct. 7, 1861.

My Dear Wright.

Here it is — after a warm & pleasant Sept. — now as wintry as in Cuba this Oct. 5–7.

My latest from you is Sept. 4 — came a few days ago — full of botanical memoranda — and showing you are botanizing with success.

My last to you — two letters, Sept 5, enclosed a Draft for $100 for you, which went by Havana Steamer, & I suppose reached you promptly.

But now the Havana steamers are taken up by the Govt. for transportation (we know not whither. I guess Mobile) and I will avail myself of a sailing vessel up for Santiago, and go in to Boston this morning to put this on board. I am trying to think what I can send you. Copy of Gisebach. Fl. Brit. W. Ind. I. Cat. is to ship, or has — from New York. What can I send you for reading or science? I do not know.

By the way a vessel ~~was~~ recently came in to Boston from Santiago. —

Oh why did it not bring your collections at Santiago? I want much to have part of them in Gray's hands. He is determined for his next part of Pl. Bras. Wr. — which, he tells me I shall have before the end of the year. He has studied all the Mimosaceae, excepting Porrigo, Vachellia, &c. and says the Mimosaceae are full of interest. He has given me the names of a selection of the most interesting and new things in it. — of which I will give you some idea in this — or in a following letter for I must run now.

The Rubiaceae are especially good & full of novelties.

If the vessel does not sail today I will add another letter by her — with details.

Ever Yours

A. Gray.

Cambridge. Oct. 25, 1861

My Dear Wright

Rather 7th I hurried into town to put my letter on board a vessel for Gt. Inagua. Two vessels then up, and I felt sure of one of them, but, lo, they had both gone the day before.

Doubts about Havana mails, and much occupation (I have been working hard at Miller's Expd. Manuscripts) have kept you out of sight, if not out of mind, till now, — when I am ashamed to neglect you longer. I have not since heard from you. Yours of Sept. 4th is my latest date.

We are much saddened just now by the bad cutting up of our 20th Mass. Regiment, which has many officers from Boston & vicinity, and which was placed in a bad position by bad management of Genl. Stone — tho' at first it was thought that Baker (Col.) who was killed, was the person to blame. But officers & men all fought with true courage and behaved nobly.

Your old friend Parry is back (to Davenport) from his trip to Rocky Mts. behind Pikes Peak, — where he has made a rather small (about 400 species) but very good & beautiful collection. I am now trying it over, and naming it — rapidly — for I cannot spare much time for it.

Yours

Here are some of the determinations of select plants of your Mustitala, which Grisebach has sent to me in advance of the general report (to be given when he has done the Boraginaceæ, Verbenaceæ, &c)

Sphinctanthus longiflorus, n. sp. = your great long-flowered bacate Rubiaceæ

Schradera capitatiflora, n. sp. — shorter flowers, several in a thickish head.

Hoffmannia lanceolatus, n. sp.

Exostema, 3 n. sp. + another of Richards.

Ferdinandea, 2 n. sp.

Rondeletia 2 "

Manettia lycoristides, n. sp. Your common one

Oldenlandia callitrichoides, n. sp. Little bit of a species, like a Micrantheum, in all your collections.

Lucya tubersa, DC. — Your nice sent, one a little in a letter. — little, delicate, low thing

Guettarda 3 n. sp.

Stenostomum 1 "

Chione 3 " & the old one

Crittalis, 1 "

Psychotria 10 species are mentioned, either new or little known ones of Sw.

Machaonia microphylla, n. sp.

16 Compositæ are mentioned, among which is "Lautanopsis" Nightai, Gr. — your genus.

I must not stop to mention other things, except to say that Grisebach has made a new genus of a twining Bignoniaceous plant with very small leaves, which I think is common with you. Perhaps you had best pick up more, if in your way. He calls it Gveppatia volubilis (Bentham and Grisebach having suppressed the Lamarckian genus Gveppatia.

And there is Grisebach's new genus of Gentianaceæ, Zonanthus Cubensis, a very fine thing indeed. Flowers look like a Bouvardia — large, but they have a pair of ~~[illegible]~~ connate bracts girting the base of each solitary flower, whence the name Zonanthus. And there is such a strong striped or-like line or band, connecting the bases of the opposite leaves, which led me to think it a Loganiaceæ. It is a very ~~strong~~ interesting, striking plant, and the supply is not great; more would be very advantageous.

I should mention that it has truncate calyx above the connate bracts; tube of the corolla not an inch long; and stamens & style long-exserted.

Your mems. on it are

"Loganiaceæ. A bush 10° ± high. La Dada. Hazallanos. M. V. March 1."

"Bignoniaceæ. Bouvardieæ aff.? Stigma bilamellate; the lamellæ appressed orbicular. Cor. green? (in one specimen at least) Stamens 5.! the lower one with a smaller anther."

No habitat with this ticket, nor date. I hope you may recognize this.

There is also — somewhat related to this — a new Lisianthus, which Grisebach is

pleasant with, which is scarce.
Your note of it is
"Scirpus. A feeble slender, with prostrate or procumbent stems, and ascending branches, 2°–4° high, in dense mats. Fl. yellowish green. Stam. 5, all apparently perfect, or the posterior a little smaller. M. V. July 19." You see all that and Gray is full of good things!!

Sullivant has sent me the brief account of your Mosses — as I have written hope. And I have printed it. I will venture a copy by mail.
If it is stopped en route, I shall not be much surprised, but I think they will let it go through!
Nothing heard yet from the Hepaticae which were turned over to Gottsche to study. It is about time to hear of them.

The papers speak of "mail to Havana on the 29." from New York. So I hope it is all right, and that this will go. We shall see. Ever Yours cordially

Asa Gray

Cambridge, 21st Feb. 1862

Dear Wright,

I only got yours of 2d Jan. from Santa-Spiritus, and a few days ago that from Bonta. of Feb. 1. I rejoice that you are so happy and comfortable and find kind friends everywhere. For the past 3 weeks I have been driven to utter distraction by work, all in a heap, and I can hardly breathe yet. But I must write you a short line by the approaching Havana mail. I will write more in detail soon, and expect to arrange so as to send you in next letter, a draft for 150 dollars on Havana. For I think Eaton will be able to find some house that draws on Havana. I enclose some slips of news, and Catri and I will try in this way to keep you posted up a bit while near Havana, — where, however, I suppose you will be more likely to see U. S. newspapers. We have good news now almost every day, and expect to use up the rebellion this spring.

The additional copies of Grisebach Fl. Br. W. Ind, asked from Reeve the publisher have not come. Nothing else either from him for 6 months. I fear he thinks we have all gone to smash, and so no use to send. I have written again. I have Flora of Hong Kong for you, but I suppose you do not want to see that in Cuba.

I have received from Grisebach, Fl. Wr. Cent. A, vols. contained the complet, i.e. — to Ludwigia, but we wait to get returns on the set of your later collections which are all sent to him — (i.e. — a set of all) except Ludwigia, and I will send those as soon as I can; for Grisebach proposes to study them right up, and print all in one paper, this spring.

O, happy man, you are — botanizing over new ground, and no cares or troubles, except little daily ones, just to keep you awake.

Ever Yours cordially

Asa Gray

Lovell Reeve — the publisher of Gisebrecht's Flora. There is a 4th part out half a year, and he does not send it, nor other things I have written to him. I think twice. Well, I will write again. This ~~you~~ will give you a part of the Monocotyledons; and still another part, finishing the Monocotyledons, must be nearly out by this time.

I am at work in College now, you know, and it is very hard work. This last vacation, I had to make a new edition & new additions to my Manual, &c. — and to do it in a hurry, — and I have at length for the first time, found out that I

Cambridge, April 17, 1862

My Dear Wright,

Yours of March 23, to Apr. 1, came this evening. Glad to hear from you again.

I had been expecting to get a bit of jobation from you, for not writing more — and nothing since that very short letter of 21 Feb. But it seems, it is not yet quite time for me to receive that I did not expect you would blow me up on sundry old scores, — for not informing you all your specimens shipped to the Westermanns came safe, &c. &c. —

Why, I reported all that promptly, — reported my progress, in picking out a set for Gisebrecht to study, which

I suppose he has got, long ago, — that I had sent a set of the Orchids to Lindley, which he must have got (but he has not said a word yet), L. L. — writing of course to the old address at good Lescailles. For all this was before your order to write no more thither. I take it for granted you named in=form ~~them~~ Lescaille of your present address, and that he would forward to you the letters he must have received.

Of course, the sets of Mosses are all at your service, are they not your own, and am I not always, yours to command — tho' I be sometimes a little slack in obeying! —

Well, I will answer your questions categorically.

1. The plants have come safe & sound, and are well taken care of.

2. You shall have a set of the Coll. of Musci, and I will send it in to Cuba at Newport (since I can not send from Boston to Havana), asking him to forward it to you, — with which you can gratify your friend Grisebach.

There, give me credit for! & say there are plain answers.

I have just received a letter from Hanice at Wharnpoo. — He asks to be kindly remembered to you.

I am bothered to know what has got into

your heart to see the thing done. And it will be worth all it cost."

Come now, here is a good long letter, for a man as tired as I to write — who has been 50 or 60 hours in lecture room, working hard.

I shall address, as before, as you say nothing to the contrary, and give no new address.

Ever Yours cordially

Asa Gray

am growing old. In fact I broke down under it, and have injured my health a little. There is a constant — as yet slight — difficulty in the region of the heart, — which I feel doubtful if I throw off, as I cannot get any real respite from work till July. I doubt I ever recover the spring and vigor of former times. But we shall see. Do not say much about it, in your letters, not to make Mrs. Gray anxious. Perhaps it will go off. And, at the worst I do not anticipate any great trouble from it at present.

My hard push of work has got correspondence all horribly behindhand, — and determined me to draw in my horns, and drop a good

deal of it. My desk has long been so covered deep with unanswered letters, so that I have abandoned it, and now sit over on the other side of the table.

If I set down and answer a letter right off the day it comes — as I am now doing with yours — and as I do with purely business letters, &c. — then it is safe. If I add it to the heap, it is a gone case, and I fear will never be really answered.

Calvin too, as you know, has been very hard worked, in his father's office.

Well, there is no State now, in some part of which the Star-spangled banner does not float. Lincoln is a tramp — a 2d Washington. — Steady, conservative — no fanatical abolitionist. — Forte, of your State of Conn., is putting down his foot on the Mississippi. — McClellan is to fight a great battle at Richmond. Another bloody battle may be fought near Corinth, Mississippi. — New Orleans will soon be ours, — please God, — and then this wicked rebellion will be done for. I pray God I may live to see the end of it, and the States brought back — quietly if they will — forcibly if they must.

I know it will rejoice

Cambridge, August 1, 1862

My Dear Wright,

Here is a bit of reading for you — substitute for letters, — which, in truth, I have not surfeited you with lately. — Who can write letters in these trying times? Lately I have sent you, through Eaton, 2 parts of Fl. ~~Cub~~ W. Ind., Griseb. — the last one just beginning Euphorbias. — I am now waiting to hear from Grisebach, and then we will print the rest of Fl. Cub., Dr. Wright. —

My last from you is of June 17, came through your brother, and enclosed the address to which I post this. Also note on Blumias, which I send to Grisebach — & 2 very fragments of Phlebotaenia. — One I send to Dr. Parker, to complete the char. of the genus in the new Gen. Plantarum (where they have corrected Grisebach's error in overlooking the lateral petals. The other I send to Grisebach,

Judge of the state of my correspondence, when I tell you that fully 50 unanswered letters lie before me, and yet, day by day, I answer all pressing or immediate letters nearly as fast as they come. I mean to bring up the whole heap when it gets a little bigger.

Cabot, in his father's office is very hard worked too. But I think you hear from him sometimes.

Last spring my health felt pretty seriously impaired. — But by end of June I was able to diminish my college work a little, and take the rest easier. — and so now I feel very much better, more like my old self. — And I am hoping to clear off my table that I may get at work again on that enlarging S. Pacific Expl. Exped.

There is a charming book out, by Darwin, on the Fertilization of Orchids by Insects. — It will open your eyes to most curious things. — I have verified much myself here, and made ds, which Darwin regards as very interesting. — I send you a copy of the book thro' Cabot, as a present. —

Any observations, or notes you make I will send to Darwin. —

Ever, dear Wright,

Yours cordially

A. Gray

Cambridge, Oct. 13, 1852

My Dear Wright

Both Jersey & Eaton speak of having your photographs. You cut me, I suppose, because I am such a poor correspondent!

I am afraid I deserve it. But what can a poor fellow do in such times as these?

Your letter — with enclosures, duly despatched — is of Aug. 4. — and it has been here unanswered 6 weeks. You had, no doubt, letters. Gray did get a laugh out of your experiences, as related in your letter to your brother. — and sends thanks, & best regards.

A fruit — one of a dozen ripened here this season in the garden, has such a tropical look and taste that it reminds me of you. It is Asimina a

shall keep the specimens with your letter.

Mischach begs particularly you will send him mature fruit — and especially ripe seeds of his Rhedia rusciflora, no. 130. — about which he says he has "a disagreeable polemic with Prof. Planchon" who has been monographing Guttiferæ in Ann. Sci. Nat.

I suppose you will not see it till you get back to E. Cuba.

As Buckley would not behave I was obliged to "hit him again," and harder. I send you the sheet for your amusement.

When I find Eaton is sending a parcel, I will send other printed matter. Eaton very busy of course, as his fathers clerk.

Gen. Stuart, with his cavalry has been cutting all round McClellan's army again. Next time, I expect they will make a circuit as far round as Boston — or at least Connecticut, and carry off the horses. They are more in earnest than we are; but we shall use them up at length. Yours ever, A.G.

tillsia! Tastes like a rich custard into which a piece of scented soap has fallen.

At length — only 3 days ago, I have got from Busbeck the MSS. of the rest of the ~~Ad~~ Endogens of the Ad E. Cuba collection, — except the Bromeliaceæ — not yet quite ready. Now, I shall print. Yr. does not include the later collections, where they are of the orders printed before. But as soon as he gets the Brit. W. Ind. Flora off his hand, — only one part more — he says he will make a supplementary article, and take in the undistributed ~~fall~~ collections too — the later ones — of which he has a set, with private numbers for our reference.

I have to copy all of Busbeck's MSS., — and add something here & there, — locality, &c. as before.

So this fall — or when you leave W. ind of Cuba — had you not best send me all your collections now on hand, that I may make Busbeck name them all, before they are distributed, — a very useful thing to do, when possible.

Your specimens of small plants enclosed are most of them new to me. The ~~purple~~ rose-colored Polygala is an old customer — P. paniculata. The other new for you — but old-looking.

Indian rice. Dioscorea what Busbeck calls bulbifera, but ??

"Campbell" = Dryman'a, near one of your old Yex.-N. Mexican ones.

Zonia nicaraguensis, new.

Cuphea, looks too like the one you got before.

But, as they all belong to old & known genera, I cannot study them now, — not worth while, since it will have to be done all over again afterwards.

And will keep you busy — therefore happier.

Griscomb you know — has not named the collections of the later times, of which set was sent to him only, — the rest undistributed, I want distribute till I get the names — at least in the mass — so as to know what is new and what has been distributed before. Besides there is a part of your E. Cuba collection yet to come — stored at St. Catalina? or Mate Verde?

Griscomb will now, soon get the W. Indian Flora off his hands, — And he promises that he will then take up all your later collections & make a supplement to Pl. W. Cubensis. —

Cambridge, Nov. 14, 1862

Dear Might.

Here I was this afternoon, moiling over your plants, — copying out Griscomb's MSS. for the printer (for the printer won't touch the dotted-looking MSS. and besides I have additions to make, to) — when I just happened to remember that to-morrow is Havana mail, and that I was by all means to write to you to-day. There is still time. — so here goes.

First: Can't you make some arrangement, while you are at this end of Cuba, to receive a Yankee newspaper by mail — say to the address of Don Jose Blain, or some Havana address. If you can arrange it that it is not stopped

I will send you papers regular — say the little Boston Herald, small — some sad — democratic, patriotic, or others from time to time.

Well, it is Eaton's fault that you have not got the last Herald. He said, Dec, — as he had it long ago from me, and I supposed had forwarded it.

But he says it will go in parcel for you — addressed as you direct — by the steamer of to-morrow.

And Eaton has fitted up for you 2 lenses — 2 Jack knives.

This our collecting post folio. Some matrices with which another can be made. And — if he has done as he offered, he has also got another portfolio made for you, in time to add to the package.

Do you not want paper and dries? You have not asked for any. —

As to collecting still, I should say, Yes — go on, in a gradual and slow way. — i.e., do not make very heavy outlays — as long as you are in the country. — at least till next summer. For we cannot get the war done until late next spring (except in Texas!)

If you can do as much for W. as for E. Bela, it will be a good thing.

describing some of yours. I supposed he had sent it to you. I have now sent my copy to Calvin for you. I will ask Tick-nor for another, and I will ask & urge him to take up the Lichen sets. It is high time he did them. Then I could send them and the moss out together and get some funds for you abroad to draw on.

At present, not only have I no deposit in ~~Europe~~ Europe to draw on. But I owe about 200 dollars there, - which I cannot think of paying by buying exchange at the present awful rates.

Or I am waiting till I get funds an some other way, - which I expect soon to do - enough to pay my debts - and if I can get any more there, I will notify you to draw on it. Meanwhile I have money enough for you, if you can only get it. I owe you interest in plenty, and probably something on running account. [Only a few dollars I see].

But how can you get it at present rates? Or how can I get it to you. If Green-backs could pass there as here - it would be easy enough. -

Is there not some Yankee product that

Nov. 14, 82

I could ship to you — that Blair or Lescalle wants. Sawing machines? Agricultural implements? Chairs? So we might save the loss on exchange. I will send you anything, from a mouse-trap to a wheel-barrow!

You have a letter from me which must have reached you soon after yours of Oct. 25. — Saying that my last was 85 days old! Indeed you ought to have had it then.

Mr. Binney tells me that Fresh-water and particularly land-shells are in considerable demand. I wish he had all your C. Cuba collection also, up to date.

Could you not send them on to me, and I pick out a set for Frost. — or better, pick out a set yourself, and send it, with your valuable notes.

At present, I have nothing on sale except sets of Ferns — and no call lately — & the Mosses. — The latter are very little called for. — And the sets are too small — amount to too little to send abroad by themselves. I am trying to make Sullivant take up & study your later batch, to add to them — then making it more worth while. But he will not move yet. I will try him again now.

Tuckerman printed last summer a Lichen paper. —

No doubt I can find a sale for yours.

Not one word have I heard from Curtis!

The first sheet of Pl. W. Cubanus, pt. 2. is just printed — too late to get it to Eaton for your package. But I will soon send the whole. I have read a proof of 2d sheet. — It will make only about 3 more. — Unless the mss. of Boraginaceae comes in time.

The 1st part of the new Genera Plantarum is, I suppose on the way to me from England.

Now I must mail this, or I shall lose the mail.

I will now try to stir up Sullivant & Tuckerman — both hard cases in this way.

Mrs. Gray quite well, sends best regards, & ever yr. A. Gray.

Cambridge. 17. Dec. 1862

My dear Wright

Yesterday via Hartford I got yours of the 13th Oct 29th Oct. & 28th Nov.

Your last before was up to the 25th Oct. Shortly after its arrival – the very next steamer – took to ~~Cuba for~~ Havana for you, books, pot pies, knives – knives – every thing you asked for, – also letters from me and from Eaton.

In this letter of mine I answered all up to your last letter, – essentially. And I am in doubt whether you have received our envs & letters or not. – as you do not say. If not, you must have very soon. Eaton and I wondered you had not then asked for paper. We wish you had. For all at once, paper has doubled in price, while other things are in status quo.

As you seem so little pressed we shall wait a little, for the flurry of speculation to be over. When we send you

Pl. Wright, Esq. – about New Year, we will send you some paper, any-way, – and afterwards keep you supplied. Will send to Sauvalle, as you direct.

To place funds from here in England is just as bad as to place gold at Havana. But as fast as I have anything to be paid to me abroad you shall be welcome to it, as soon as I have paid my own debts there, – which are considerable, I having delayed to wait on the account of the high rate, and expecting it better. The only resource is to borrow abroad, – which I hardly know how to do, – or to send something abroad to sell there, – or to ship something to Cuba. If there is anything you want there except gold that would do. But you must wait as long as you can, and ~~draw~~ when the time comes I must buy in New York exchange or Havana for just as little as you need, at present, and we must divide between us the loss. It cannot be worse than now; but we expect it will soon be better. Somehow or other, it is pretty certain that the war will be over in the spring. I expect Cuba here next week. Then we will lay heads together and see what we can do.

I will write again then.

In haste – ever Yours

A. Gray

you have made for too many sets of Hymns, and that so many remain unsold. We only 10 of the smallest sets remain out of 34. And I have nibbles for 2 or 3 of them, — shall sell them duly. Also the Messrs, when I have time to spat with them, Lichens — &c. The great object of this note is to tell you that Dr. Torrey is poorly — a cough & gives him. We want him to come over to Cuba, and to stay awhile with you — a few weeks, while he gets rid of the bad spring months. We hope he will consent. I have sent him your letters to hasten him.

I thank you most heartily for your photographs: the full length is very good.

A "Pine-tree, without leaves"?

Having missed the Melita's mail, I hope to hear from Dr Torrey before I send this. Eaton having written. Torrey has been in Washington. Ever Yours A. Gray

Beaufort. Feb. 23. 1863

My Dear Wright,

Since my last I have received yours of the 3d & 9th of January, and, later in arrival, yours Nov. 27, with its cry for books, books! books!!! "And in this crying let them nothing cry, but books! books, books!!!"

Well now, I had sent every thing I had got to Eaton. — and Eaton has generally been most prompt in all matters.

I dare not send by a sailing vessel from Boston — for fear that the pirate Alabama or the Retro catches it, and uses the paper &c — for wadding.

Well, now, as Eaton has written you, the books and paper, — and all

you want (except money) is on the way to you. * Freight paid. So it was before. The $5. you (Sauvalle) had to pay at Havana, must have been Spanish charges — duties, &c. !!

Exchange is now at the very worst. How we can get funds to you I cant see. Except this. To raise a loan of some one in England or elsewhere, and to have you draw for it, for what you will need while you stay in Cuba, & to pay it in proceeds of your plants hereafter.

By the way, the reason I cannot distribute and put on sale the E. Cuban plants now here is, that till Gisebach studies and names them I cannot tell which are new to the collection and which have been distributed before. And as I have made the old subscribers take a good many species over and over, I thought it better not to do so now at present.

Indeed there will all be better ~~so~~ when you make up sets with the good new material you are now getting in W. Cuba. And as you see, you are now at advantage and in position to study them first yourself a little, when you come home.

The only thing is to live meanwhile. I have ~~enough~~ for you plenty, if I could only get it to you in anything but gun-locks. We will try. You seem to think

* Buy 1 Van Steenis melita.

Cambridge. April 24. 1863

My Dear Wright

Your letters come in curious w.v. I have three received since my last to you. First I got yours of March 31st. next (about a fortnight ago) yours of Aug. 13. 1862. And finally, 3 days ago — two, I may — came yours of Feb. 21st. 1863. — all written at San José.

The earliest to ~~arrive~~ arrive and the latest in date is the most satisfactory as it tells me that the envoi of ~~both~~ books & paper has come to hand. Also that your money holds out still.

I am glad of it. For though gold is on the whole falling, yet it hangs on in the neighborhood of 50 pr. cent premium. And it is not worth while to pay that, while there is a fair prospect that before the spring is over we shall pretty much collapse the rebellion, and then gold will tumble down. When it gets down to 125 I will resume.

Meanwhile your excellent friends in Cuba would much prefer to lend you one or two hundred dollars to having you pay 1.50 for every dollar by buying exchange now.

In yours of Feb. 21st — you ask me to reply to this right off — so I will take it first, as it came last — you give me Grundlach's excellent contrivance — i.e. I am to pay in to the Brandretti House, when Rivera will pay over to you the same sum in full. — Very good. But if I pay it in greenbacks, will Senor Rivera pay you the face of the notes in gold? I suppose not. I must deposit the gold in Sandusky, — then I must give $150 for the 100 in gold. This, I think will hardly be worth while. Your excellent friend will give you the gold, with great pleasure, no doubt, and I will replace it before long, I hope, i.e. as soon as gold falls to 125. The whole country is more determined than ever to carry this thing out, and to disappoint England which gloats over the idea of our going to the wall — no doubt that would be a great thing for England, but we cannot indulge her. We must and shall subjugate the rebels. At least everybody is ten times more determined on that now than they were a year ago. The rebels will have it so; they might have come back till lately, and save almost everything, but they must take the consequences of protracted and obstinate rebellion.

Well — you do not want to read all this. —

"Belaina spinescens: what I write to Grisebach must be taken back." Well, About these and other points, why not write direct to Prof. Grisebach Göttingen, Hanover, Germany.

And send to him bits of plants.
He is up to W. Ind. Botany, I am not. (I should say too, the plant you inclose bits of is a sort of Spurge, or near it). Bisstach is an honest fellow - and will respect your names.
What you complain of, in your of March 31, I must probably be to blame for in not always furnishing your rec'd. names to Bisstach. When he has them, and they stick, I think, he will always put them forward.
But a good plan now is, what you lately proposed, viz. to give the collections of the last 2 years a good preparatory study here, when you return; and then furnish them to Bisstach. - who will be glad to make a general supplementary Pl. W. Ind., under all the light you can give. I presume he would gladly do the thing jointly with you, if you wish. And I would cheerfully agree to pay for my set hereafter (for I see I cannot do for you all I would, or much of any thing) so that you can arrange better with Bisstach. Any thing that will pour your interests into place me.

Apr. 24 - '68

"Oldenlandia callitrichoides" & "Hamulia inflicata mixta". Why I meant to blame myself, for confounding them in the distribution, which I did, and not you! It is well known that I did the distributing into sets, and made this and similar oversights. I did not think of laying it on you. I believe they are not mixed in the same tuft - if they were it would excuse my carelessness.

"Bacistipula". Well it was a blunder of mine to begin with - about which I have cried peccavi already. But once made and the specific name published I could not recall it. Spruce kept up the name, I suppose thinking it would please me - which it does not - for I added note that Schultes had better referred it to Hamulium (Mightii). That can't be helped, as it is the only published specific name. I wish I had let it alone. But do not be too hard on a poor fellow for going off at half-cock. I will not do it again.

And if you want to name plants generally, I am sure I will help you to the utmost.

We have lost one of our best friends, Dr. Short, of Kentucky is dead — March 7. I will send you a little printed notice, as soon as I get it from Bill, Junior.

From now (& from 1st April) I can do nothing but teach & lecture, & bear claims — till July 1st. Hard work, but I have to get my living so.

Mrs. Gray sends in return, her best regards. If we could get away we would, and come & see you. Dr. Gray is very much better, and the season trying to him — the winter & early spring — is nearly over. So you will not have Asthma.

Ever, dear Wright

Yours truly

I suppose if you bring Asa Gray, have some pretty fresh collections of land shells of Cuba, they would have much interest, and would sell too. —

tomorrow morning. I hope to hear from Cotton what is done about funds. Tho' I hope he has waited still, for I am confident gold will be down more next week. My hour, money shall soon be in your hands.

I am freely, there is a college recess this week after Tuesday; but I was so worked up and tired out, that I have done nothing but write a few letters, — my head has been weak & confused, — a warning to me to spare it more.

Well: when your plants come, I will have them at once overhauled and put into sets, — numbering up as well as I can those from E. Cotton, and trying to put into sets for old subscribers only those they have not already had.

Cambridge, May 28, 1863

My Dear Wright

To-morrow is Havana mail-day. And I must acknowledge yours of April 10, 30, and May 14.

I hear from Westermann that they have received the bill of lading of your corn, but not yet the expected instructions. I directed the plants to be sent on to me, and the Zoological specimens to the Smithsonian Inst. — unless Dr. Baird ordered otherwise meanwhile.

It is still to me plain as day that Riverand is not so near the end of his wits as to pay to you in Havana gold dollars in Havana, for greenback paper ones in New York, where the former is at 50 (or now. 43

per cent) premium.
What he meant —
thinking that dollars
mean dollars — was to
pay you in Havana —
gold for gold in Nassau
— which would be a con-
venience to him.

But ever since your
first request I have
been on the look out
to buy gold as soon as
it should get down to near
140, and deposit there.
And $150 currency has
been in Eaton's hands
for the purpose — and
perhaps the gold was
bought, before I got your
last (of May 14) saying
it is now too late.

So, I have written to Eaton
to tell him, if he has not
deposited to save it, and
buy exchange on Havana.
But I think, he is waiting,
as I should wait, to hear
of the fall of Vicksburgh,
— when we shall be able to
buy gold at below 140.

Come it must: for it
is clear there will be
no hold up till the South
give in. If they want
utter desolation, they
can have it. — if they
wish to save something
the sooner they apply, the
better.

But you —
whose heart is with them
do not care to read my
remarks on this subject.

Before I close this letter,

29th. May

Dear W.

Pat's letter came this morning, and with it the deposit.

Rivard ought to be glad to give you gold free of exchange charges. — or with this endorsement, Sauvalle would cash it freely.

By the time you want some I hope gold will be only 10 per cent premium.

Ever Yours

A Gray

and then distributing the W. Bulbs all under new and advanced nos. —

Mr Sauvalle, there are no sets left of the former distributions, except the one reserved for you. I suppose you hardly like to spare him that.

Shall a set of the ensuing distribution be reserved for him, or for any one else in Cuba?

Pl. W. Bulb. is not on sale. The copies are (besides the ed. in Mass. Hort. Soc.) all given — or to be given away — by Hinchman & by myself.

Richard James Cay — of Matanzas (Care of Jos. Morales Hbr.) shall have a copy, and also of ~~Tulas Hbs~~ Tulips Bulb. — as soon as we can get it to him or to you.

By the way Mr. Sauvalle

could have a set of your Ferns — 8 sets still on hand. The largest 192 specs. = $19. — Also the Lichens are now getting up by Tuckerman. And there is the neat set of Mosses for $14. —
Shall I send them?

Mr. Gray drops that your ancistrophora. You want catch me naming another Cuban plant, any way. And what good would it have done for me to alter Kiaskia's nos. — & bring out your name as Stamnolium, or Vahrenia, when Schultz, Bip. had already published it as Stamnolium Mightii (in Bonplandia). And thus it was too late to restore your name.

I shall hereafter forward all your names to Grisebach religiously, — and I presume he will respect them.

Your errata to Gen. Pl. & Ob. sent at once to Hooker.

Stemianthes adenandrum adenandrum is bad grammar! Shall it be adenandra?

Good old Dr. Darlington is dead!

Sir Wm Hooker we were last year very anxious over. But now he is well & hearty, Dr. Hooker writes. —

Mrs. Gray is transiently ill. — but on the whole is better than in former years.

Ever yours cordially
Asa Gray

change my tactics, and throw off some heavy load, or I shall break down; I have had premonitory warnings.

Well; we will have trees & streets only saved for Sauvalle.

What a grumpious man you are! You asked me if the copies of Pl. Wr. Cut. were on sale anywhere. — I replied no; the extra copies are given away by hundreds & they must sell to those wanting them. You ask, Am I not important enough in the firm to be entitled to a few copies?" Why, of course. But you are not here & have not got them. Where have you been keep yourself, or my

Cambridge, July 7, 1883

Dear Might

I have to acknowledge yours of May 25, and of June 15.

The former, announcing the death of your partner and the general doubt as to your plans, and telling me not to send you any money till further orders — came after my deposit had been made in Hartford, and the certificate transferred to you.

The latter says nothing about your plans, or the house, and acknowledges receipt of the certificate.

We trust it will be the last to be sorry on such high premium for gold

Meade's victory over Lee, and the surrender of Vicksburgh are we trust the beginning of the end of this rebellion.

As to depositing currency instead of gold for you with Brandeth & Co. when I see Rivers and certificate, or you send that he says, that he would have given a gold dollar in Havana for a paper one deposited to his credit in Boston at any rate of premium which has ruled for the year past (let alone 48-50 per cent) then I shall believe it. Ask Rivers and you will be satisfied where the hard-headedness lies.

You should have written to Westermann when you shipped. I did not know till he informed me that the Zoological packages also were addressed to me. They would have been sent here and then have to be returned to Washington if Westermann had not mentioned it. I hope you write Bond and that all are safe.

"You should spare yourself. You are not obliged to work so hard for your living." No, but I am to keep things along & have things done that ought to be, & help all any I can. But I must

friend with all you will need.

Next week will be our Commencement. The week after Mr. Gray & I hope to get a little holiday of 3 weeks — to visit my mother, & breathe country air, and get recruited a little. We both need it very much. I am nearly used up.

Mrs. Gray has just left her Connecticut great Aunt, good soul. She has gone to-day to Beverly for a day or two of sea air, & to visit her family. If here she would send remembrances —

Ever Yours

Ashbury

Can send you 20 or 30, if wanted. Of course I did not mean that we claimed them instead of you.

Well, to Richard Jones Bay of Matanzas — the only thing is for me here, or Eaton in N.Y. to catch a vessel for Matanzas, — which, I suppose will take ~~them~~ the parcel in the ship's bag. But the great trouble is that we cannot mail printed matter ~~too~~ Cuba.

I have — with the help of a pupil, gone over your collections now sent (they are nice and

2 Jul 1863

and in good condition, and I have taken out one good specimen of each as I came to it (~~getting the~~ taking them in the order you had put them up), and sent to Gisebach, who has promised to go right at & name them near enough to guide me in distributing. I could not distribute into sets, with nos. in continuation of old sets, with any satisfaction or justice until Gisebach ~~report~~ reports. Nor have I time yet to do it. Nor need it, I think, be for your interest for me to do so, and then have, when you come home a small supplement to distribute. I imagine you will come home this autumn, and bring with you more plants. And one general distribution would then be made, understandingly. Meanwhile, what Gisebach is to pay for this advance set, put to my credit with Reding at Hamburgh. I can draw on, and send you the draft, — so that you can use depreciated currency & great exchange, using directly the funds in Hamburgh.

With what you now have, I suppose I can thus keep you sup=

It seems to me Rivers might have simply endorsed the certificate over to you, and that any of your friends would then have given you cash for it. And so saved a fortnight or 3 weeks of time.

Camden Jr. July 22. 1863

Dear Wright.

I have yours of the 6th & the 9th inst. also that to Eaton of the 6th.

I have had far too much to do to do anything well, and must try to throw off many things.

I am incredulous that Rivers is giving gold in Boston for currency in Newburyport, where the former was at 150 to 160 premium — an actual giving away to somebody of 50 dollars or more out of 150. But if so, I will stand the 45 $\frac{10}{100}$ dollars I paid for the gold.

My notion, you know, was to save by waiting till the triumph of the Union cause brought

gold down — as it has now to 125.

I suppose the 100 will pay your debts & leave you something in pocket.

I have now, or shall soon have, in Hartford — from various sources, but especially from Green — Buck's expected payment ~~to~~ for the set of your late plants just sent to him — a balance which can be drawn on in ~~your form~~ your favor for $100 or so, more or less — all you will want.

I owe you plant 7 and can any day supply you — when exchange gets better still you can receive money from me at small loss by discount.

So go on, finish up your Cuba explorations. I expect soon such returns from Gisclach as will enable me to distribute the present stock into sets (which now I could not otherwise do — for lack of time). So there we will add your final collections now making. And so make one single sending out of specimens — and done with it, in good large sets with 100 a piece or so. — That is the only good way.

Tuckerman last heard me to suppose the Lichens will be issued, named, in a few weeks.

Ever Yours

A Gray

of me) been very busy. I did not for some days send it on to Westermann &c.

You did not write me that there was anything under my bill of lading for Smithsonian Institution, so I could give no instructions about them.

Well, next Westermann's Custom House broker reported to W. so many packages of Botanical specimens — so many of Zoological. W. & Co. write to me to ~~ask if all~~ say they find W. & Co. and will send all to me.

I reply, send all the Zoological to the Smithsonian Institution, and divide the charges, pro rata. They do so.

As they wrote nothing

Cambridge. 18th Sept. 1883

Dear Wright.

We got off for our much needed holidays the 3d of August — as soon as Mrs. Gray was well enough — we had a nice holiday and returned, much refreshed, at the close of the month.

No news from you till within about a week, when your letters have come in one after the other. namely — yours of July 15. from Nikko. (via Wetherfield) Then. July 27 — Aug. 12. Toscano — and to-day —

Sept. 5 — 7 — from Nikko.

That thing with balloon thing in fluorescence, of which there is sketch of print in yours of 15 July, I can tell nothing about. Exposition — awarding Prominence — nobody can tell about now.

Sorry you got your eyes
burned up so with poi-
sonous Euphorbiaceae

What Don Jose affirms
about coast and mountain
vegetation being much the
same is curious — unlikely,
yet you seem to find it so.
That bit of coast with all
microphyllous & spiny vegetation
is also curious.
I should be glad to see San
Valle — hope Jerry will at
Nantucket.
As to Richard, James says
I sent all the parcel for
him to Matanzas, via
Nantucket (no vessel from
Boston) in July.
I am glad you like them
for being an abolitionist.
Tho' not very much of an
abolitionist myself, at the
start, I hope I can fall in
with, and welcome, the ways of
Providence, when Providence
takes the matter in hand,
and says Amen.

That Conspirator with small
head among the radical leaves
is of no published genus
that I know. I think is
Melanophorbeus, but the
fruit is wanted. I dare say
you will secure it. In the
specimen sent I had only
leaves, — those of disk flowers (?)
apparently abortive.

About the direction of
your parcels intended for
Smithsonian. I had no
design to find fault with
you, but to explain how it
happened, without our fault,
(and thereby some loss to
us yours) that time was
lost and expenses thereby
increased.
1. You sent me the bill
of lading, and more to
Consignee, Nutzmann. &c
You did not tell me that
you had sent by steamer,
I inferred it was by a
sailing vessel. — So (careless

something in hand there for the purpose.

Well, you are doing well in botanizing, and should finish up Cuban Botany while you are at it. And, on your return, you and Spielmann should form teams, and do up Cuban Botany in a full manner. You are right to stay till next spring. You are happy in Cuba. You would not be so here. Things in U. S. do not go to suit you at all. Things is working, and in the right way, — but the end must be the total suppression of the rebellion, — the exile or punishment of rebel leaders, the return of the masses to their duty, and they will put things straight. But what is now going on in Tennessee, will

about any address to Mr Smithsonian, I presumed there was none. Most likely there was. But you see, all coming under one bill of lading as for me, and no original directions to them, the bother could easily happen.

Easy to avoid it next time.

About that unfortunate Kidwell — Brandeth transaction. You find "a smoking time", in my mention of "Gundlach's excellent contrivance". !!

Really, I must be careful. I had no idea of any such thing! As to the question at issue, we may make it short. You give in two letters, as in fancy vers — an inquiring argument

to the intent that it was likely that Rivera meant to make a liberal present to you (a stranger) by giving gold for U. States paper money, face for face — i.e. giving you $50 right out. But when you saw him, you did not ask him what he had intended.

I thought you and Grundlach had misapprehended his meaning, or unlikely thing, I think, and so harmful or injurious imputation to be resented. This, after all, thinking it over and over, still appears to me the most probable solution.

But it is easy to settle, and is worth your while if your view is correct. You have only to ask, or have Grundlach ask Rivera, if he intended, at a time when paper money here was at 40 to 50 per cent. discount for gold, to give you in Havana $100 in gold for a deposit of $100 in green-backs in New York.

If he says, yes, then I was, as I might, make up the $50 to you at once.

You have excellent friends in Cuba. I realize it. They are gladly advance to you when you need. And when you next want to replenish, I will draw on Hamburgh for your favor. I am getting

set possible is secure.
It could take the place in the list of Mr. Stuart's set, which now drops, by his death.

When the Union is restored (which it is of course, when the rebellion is put down) those who do not love us well enough to resume their duties and privileges, have only to take themselves off to some country they like better. U.S. America belongs to loyal Americans. After the war, the country will prosper wonderfully, and the South will get to be something.

Good night. Yours

As Gray

As to address, you told us to direct to care of Sauvalle, & you never countermanded or changed the direction.

3

go on elsewhere, I suppose.
I know only one man in Cambridge (Treadwell) that you could talk to. He can correspond very well, and keeps cool. But, if we were together, during the war, we should get into a row at once. It could not be otherwise.

Butler is one of your better Democrats, and a very able and good fellow, I suppose. All the talk about him is probably mere tosh. The barbarities are pretty much all on the rebel side. You will learn one of these days, how your Union friends have been murdered in Texas, etc. etc. etc.
Jeff. Davis's Library is sound I believe, and letters in the hand of Government, to blast some people, and I hope

to correct some of them
treason by evidence under
their own hand.

Never mind Cuba (Nutt's)
in the heading. The rest
shall be Cuba generally,
of course. (But as to the
two divisions, Lippincott
quotes, recognizes the
two great divisions)

As to Gundlach's enquiries about your collections,
you could answer most of
them, & I will also
1. No full set to be had.
For the 1860-1 coll. was
at once all taken up. Only
two sets are left of ~~Pho~~
Phanerogams of the other
published distributions.
Chary, of Pinden, had
the last. He might sell
out. As many as
possible were saved for
you, as you directed. But
not more than 1/2 or 2/3
of the species, set of ~~Ferns~~
the Ferns are still to be
had. And in the
next great distribution,
viz. of all you have
collected for the last 2 or
3 years, a set can
be deposited, and it will
contain very many of
the old numbers. — So as
to make out a pretty
fair representation of your
collections.
Price $10 per 100 species.
Distributed with numbers.
And the names to match
published or to be published.
There, that is about it.
Tell Gundlach to pro=
cure the order and we
will see that the best

I just took out a specimen from every batch of yours – except when I knew well it was some old thing of former nos) – So the same thing must often have been sent twice. There have been one or two diff. sendings. The last one I find had its special nos. from 1 to 745.

How many species, or how many nos. there will be, on new distribution, I cant guess till we come to distribute. And the best way is to wait now till you have done up your work in Cuba; and then make one general distribution into sets, – which will sell well enough, no doubt. Meanwhile I owe you enough, & will pay as you want it, to keep you in funds ever so long.

"California a Nest". I cant tell.

"Marsdenia", without flowers. I can make little of it. If not M. clausa, which is in Mississippi, I should guess it as M. ellipticu, decaisne in DC. You will get the flowers one of these days.

Well – I broke to write again sooner. Ever Yours

A. Gray

Merry Christmas to you!

Cambridge, Dec. 1, 1873

My Dear Wright,

Week after week slides off, and I have not written to you since yours of the end of Sept. came.

And it is a good while since you have written to me.

Spruce, also, has not written to me for a long while. But I hear the last part of H. Br. W. Ind. is "in press". So, he will soon be able to take hold fresh on Cuban plants.

Tuckerman's last I enclose.

Cato is suing & studying your last Hevea.

Sullivant writes that now he is about to study your unpublished collection of Mosses. I wish he had any of your last (this) year's collection.

I have got about ready to print, a revision of Streptanthus, – of Arenaria and of Astragalus (incl. Phaca) this last a huge concern that I have worked months at.

My wife has been confined to her chamber for a month. But now goes about the house, and drives out: is still feeble.

Engelmann writes to you to-day, wanting to cut me by the way. He seems delighted when I told him of your secesh proclivities.

Things move on. "The mills of the Gods grind slow, but they grind exceeding fine." Wait in Cuba a year long, and you may return to a country in which Slavery, having tried to get more, has lost all; and as a system is defunct — to the lasting benefit of all parties.

You might now revisit your old Texan haunts, under General Banks' protection.

The Nov. elections show an united North. Peace Democracy has made its issue, and is dead. The re-election of Lincoln by acclamation seems probable, supported by moderate men of all sorts, — the extremes of the opposing parties alone going against him.

I owe you money enough to keep you in Cuba for years — at your cheap rate of expenditure. How shall I send to John pay you? Shall I begin to deposit with your brother?

As to remittances to you, I make such bad work of it, that I am not sure anyone else could not do it better.

As to the Dow Reversion business, I really think, that (although I know you would never ask it), I ought to make good the loss, if there was a loss, — or any share of it, any how, no

In the selection of your collections for Gliscstuck (to study before general distribution)

Jany. 4. 1864

Dear Wright

I enclose draft for £20. on Reading. — at sight. As I have not yet quite so much there, do not negociate the draft until the time draws nigh that you want the money. Still, whenever the draft reaches Hamburgh, it will be paid on presentation. I presume that you can negociate it well at Havana, through your friends

Ever Yours

A. Gray

Dr. Asa Gray

Cambridge. Jany. 19th 1884

My dear Mr. Wright.

Although the chance of this finding you just now seems small, I will not on that account omit to give this letter to my pupil, Mr. Kennedy, of the Senior Class in this University, in the hope that he may by its aid make your acquaintance.

Kennedy is an enthusiastic young botanist, and wholly worthy of your kind attention. If you should fortunately meet at Orotava, he would delight in taking a trip with you up Loma di Gato, or

or Simanimma, or to any of your interesting stations. And I know you would enjoy a zealous companion. Wherefore I commend him to your kind offices, and remain, as ever

Yours cordially

Asa Gray

P.S. Your last, Relim. Dec. 20th crossed mine of later date, which I trust you have got before this. It contained a draft you may like to use.

A.G.

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To Charles Wright, Esq

To introduce Mr. Kennedy.

Cambridge Jany. 21, 1864

Dear Wright.

Yours of Dec. 20, from Renedes reached me a little while ago; crossing a thick one from me which contained a letter from Wisebach, a list of his provisional determinations pt. 1., and a draft on Riding of Stanbrych for £20. – which you can use or not, as you find occasion & need.

I hope all this has reached you safely. It was addressed to care of Senor Don Jose Blain, Santa Cruz de los Pinos, – as usual.

By the steamer of Saturday – which takes this, a good ~~fellow~~ young fellow, Mr. Kennedy, a member of our Senior Class goes to Cuba, to look after business of his father – and, when he can, to botanise, only 4 or 5 miles,

i.e. in vacation. He is very fond of botany, and bids fair to be a botanist, some day. — if he does not take to money-making, instead.

I have given him a note to you, and a handful of pamphlets. — and directions how to enquire after you at Santa Cruz, if you should be there, or at Santiago, where he also goes. But it is a chance if he sees you, after all.

Mrs. Gray is convalescent, — able to sit up a good part of a day — but is still very slim, thin & weak.

I am well, as usual.

I was much interested in your letter. — As soon as plants come from you I shall send a set of them to Grisebach. — And, at length, getting his return we shall be ready to distribute to advantage when you come home next summer, with the last. I think Grisebach might work them all up in a Flora Boliviensis Precursor, — you will have done so much in the way of materials.

You tell me not to write you any more, but I guess we shall yet exchange a few letters before you get home and I see your honest phiz again.

The war, we think, will be pretty much over next summer; and then — back in the Union, with Slavery pretty much no-where, by the hearty wish of a majority of the people we may expect a career of prosperity and real advance of the South, such as it has never known. At least we hope so.

Ever Yours cordially

Asa Gray

paid into your credit abroad at Stuttgart or London, ready to meet your drafts from Orta. So that we shall avoid all question of and trouble with depreciation of currency here.

I do not see how I can get at and arrange and rearrange the bundles yet to indicate what species we have yet plenty of, and what we are short of.

But I think you can't do better than to collect every thing not too weedy which you are not sure you have collected in the proper quality since you last went to Orta.

I expect & have hopes of 4 or 5 new subscribers, who will want all the back nos. they can get. But still the principal thing is to get the plants set in 20 distributions in as many as 8 or 12 sets;

I am disposed to think, from Gieseke's MS. note list that W. Orta is as full as E. of unpublished things — "Kalmia?" good! Like K. hirsuta, I suppose.

"Lencostylis" is not tortuous (Stylis being good greek Stylis) Gieseke would not have changed except for some other reason.

If Gieseke does not, I hope Dr. Müller, who is doing the Euphorbiaceae for DC. Prod. at Geneva, will see into the Bicca species,

Mrs. Gray is at Lenox getting better — able to go out for an hour in a close carriage: but she gains slowly, and has some symptoms yet I do not quite like. Enough for to-night. Ever yours cordially A. Gray

The good Mr. Booth (of Cuyp memory) is dead, died on Christmas day.

Parry is to go to Rhy. nts, the 3d time next spring.

A.S.

If you want one in Cuba, it should be not one of the fullest. They are so precious & valuable!

It is going to be a collection of unsurpassed value — unequalled in the Lichen way.

Sprague is trying to sell his place. If he succeeds and pays off the mortgage which represents the money you hold my notes for, I shall wish to pay off the notes or one of them to your brother. But it is uncertain. Meanwhile I wish you had occasion to spend money (so far as I am concerned), so that I could keep paying you by degrees.

As to abroad, I mean to do as you ask — keep all

a connection with this world through a little green house.

Pity I did not get your letter a week or so earlier to have sent Ol. Wright, to be by Kennedy, and also a set of Ferns to Richard Jones Bay.

I must watch another chance.

I am sorry to hear about good old Lescaille, — for whom I feel a real affection.

So conclusion, i.e. no concluding part yet of Ol. Br. W. Ind. of Brit. But it must come soon, and then we will despatch a package to you — with the things wanted. I hope too a set of the Lichens which Tuckerman is working out like a horse, — & says will be done in a month.

Now, I suppose one of the fullest sets ought to be kept here for you, should it not.

Cambridge 29 July 1864

Dear Wright

Yours of July 15th is just in.

Oh, Wright! If you had not got Manchineel poison in your eyes, you would surely have seen and appreciated the banter and persiflage of my letter about coming home to be a good subject under A. Lincoln's domination, & all that, — It is the greatest joke of the season that you should take it in such sober earnest, and ~~fill~~ fill your sheet with comment!

Go it!!

But soberly, I do believe the rebellion will pretty much subside before very long. —

Yet on the whole, I am pleased that you now think of staying longer, and finishing up Cultus Botany, as far as you can.

And really you are living there, happily & honorably at a $\frac{1}{8}$ part it would cost you to live in Mass. or Conn. — in these times — to say nothing of what you will get eventually by the sale of your plants (and you will sell at large all you choose to collect), and the great good you are doing for Botany.

Still, why not come home this coming summer — and arrange all for distribution, — you, I and my good student, Rothrock, could do it soon — and then in autumn go back again for another haul!

Still, if you leave it till next winter, we shall be in better trim for doing it — and with good conveniences.

By the time you come — even if this spring I shall have no herbarium, nor any library!!

I give both to Harvard University, on condition that a fire proof building is made here to keep it in (and a Boston gentleman has engaged to build the building 32 × 56 feet, 1½ stories high) and that a fund is raised to yield 500 a year to support it. — That is not done yet — but I hope it will be soon — Any way, as soon as frost is out of the ground, we shall be digging, brick-laying & hammering here. 15 feet off from my microscope window; and have

Casimiro de Candolle appears to make the Cuba & Jamaica Sugar a var. of J. riparia. But surely that cannot be. I know not what Dr. Grisebach calls it.

Do not think that I am not just as deeply interested as ever in the growth and completeness of my herbarium. All the more, for that, I have given it away. I did not only that it might be safer, and grow the faster. It will be just the same as mine as long as I live, with the more means of keeping it up.

Torrey's health is remarkably good this winter. But they deluge him with Cod-liver oil. But he is distractedly busy with many things (not botany) so that he has not been to see me yet. His daughter Eliza is here — came yesterday, on a visit.

Fruiting specimens of Orchids I suppose are worth little, unless you know the species: then they may turn to use.

Cambridge, March 30. 1854

Dear Wright

Yours of Feb. 14–26 came 3 days ago, and I will knock off an acknowledgement & reply.

I have seen Kennedy, since his return here, and found that it was not by his carelessness that you, or rather Dr. Joe Blake, did not receive his letters letters. He took his letter to the P. O. himself at Havana, — enquired when the letter would reach Santa Cruz de los Pinos — was told that it would go by R. R. across the island that night, and then by vessel to the Island of Santa Cruz de los Pinos next day, or day after. ~~They~~ They assured him to his great surprise that there was no such place in Cuba proper, — but it was an island south of Cuba — and it seems they sent it there — which was the cause of its delay in reaching its true destination. When it did come

it was too late

"Euphorbia thipsaloides". There's one, of Lemaire. And E. cassyrthides, Brissier seems to have named in 2 other Eaton collections, viz. of Ferrero in Ct. Sl. & of Rugel.

Brissier would always respect your mss. names.

"You say" Pocey has made application for plants for Madrid." It is pity we have not a set of the Phanerogams ~~left~~ left for him, – i.e. of the old sets – Perhaps, a good many could be got up out of those laid aside for you.

Mosses & Lichens, I could send to Eaton for you addressed to Pocey. – If so, give me address. Mosses – the sets are all alike. Lichens, the fullest set I could now supply is no. 11 = 165 species or 12 or 13. = 163 sp. – unless I send your own complete set which = 246 nos. – two more than Hooker's, & 11 more than the set for Paris. Can you spare it?

As to Ferns, the highest of the few left is no. 30 (177 spec.) to which Eaton could add something.

Would it not be best to arrange with Pocey to wait till your collections of late years are distributed, this next summer, and then make out as full a set all through as possible.

Certainly keep on ~~collect~~ and collect all you can, for small all will turn to account.

"Fertilization of Orchids"

Yes – all Ds. are important. I will send your notes to Darwin – who has been so sick we gave him up – but now he is better. I do, if well enough will give some special directions for ~~other~~ experiments.

He says ~~Dr. Breger~~ Dr. Breger in Trinidad is making fine observations – which beautifully confirm his views. Darwin put into spirit spikes of that Orchid which fertilizes without opening the flowers. – and any other closed fertilizers.

Grisebach wants that Eaton Fuglans greatly. He ~~once~~ once asked after it.

Mar. 30 - 8 -

I know no other family in which so little is made of the finest of orchids.

Yes, I see, you give me Poey's address. Very well. But, considering how little there is just now ready to send, had they not best wait. But I will follow your directions in consulting Poey, send me word.

I am very glad you will come home in July - and return in the autumn. You ought now to finish out Cuba. But, with such a load on me as I now have - and the new building distracting my attention - and very hard & absorbing college work pressing me till July 15 - I cannot distribute your collections into sets. But if you will come, bringing all you now have, we will do that pleasing in August, nice & clean.

Then settling up many things, & with clear idea of what remains to be done, you can return to Crosta to continue your laudable work

Have you negociated my draft on Reding of Hamburgh?

My wife sends regards. She is invalidish – but very much better. no longer sick – yet feeble.

In haste

Ever Yours

A Gray

I sent a letter to or rather of Lt. Booth – last week – hoping one arrived.

A G.

Never mind my copy of Grisebach's flora list. You shall have the original to work with.

Poor Lindley is all broken down — in a bad way, — not likely to do any more botanical work, it is feared. So we shall never get a report on the last Orchids sent him. Well, Grisebach must do them, with help of Reichenbach, Jr. — who is now the Orchid man.

"Lychnis Blainiana!" Well, but I fear, it may already have a name or two. — as De Candolle, grand son, has elaborated Lychnis de a for Prodr. and knows at least one Nest Indian one. I will send your slip to Grisebach. Whenever you write anything comes about Orchid fertilization, — put on separate paper, which I may forward to Darwin. But I fear the two may never be write again.

Excuse haste

Ever Yours

A. Gray

Cambridge, April 18. 1884

Dear Wright

Yours of March 20th came yesterday, with one to Dr. Hooker enclosed. To-morrow I shall mail that to Hooker, and at the same time send on yours to me to Darwin — tho' the poor man is sick, it will enliven him. I suspect he will say that Orcidium (that unit fertilizer?) is a male plant, its pollen fertilizing some other more feminine individual. Keep up obs. and soon I will tell you what Darwin says.

I hope you will come home in July, or August.

I have a very long list of determinations of Monopetals &c from Grisebach. 3 or 4 m. gen. of Compositae, etc. Think I had best not try now to copy it off, it is so very long, but you look it over when we assort, & so get posted up for your return to Cuba. But we will see.

29th April.

Yours of the 10th inst. came a few days ago. — a very interesting letter.

If you are to come home in July, as I hope, & you promise, I guess I will take the albums you present, and not get the copies of Pl. Mex. Bot. in Iceland till you come. It is doubtful if I could get them to you till just as you were on the way home. By exhausting your collections here, you could note here in Iceland copy many things that would be useful to your secondary explorations. — also intercalate all Bischofia's recent namings.

I have another, very long list of determinations by Bischofia which really I am unable to copy. — nor would it be worth while I suppose. You would use it here, when your collections are exhausted, for distribution. There are many novelties, — and 3 n. g. of Compositae. Gris. adds. "I intend publishing an Enumeration of all Cuba Plants; hence it would be desirable to have the Misses' last collection before I give my paper to the press."

I have told him you are coming home this summer. Your notes, with your last collection would be of great use. And if you could take back to Cuba — or get within a year — an enumeration of the Cuba plants yet known, it would be a great help to you. You and Gris. are likely to immortalize yourselves in Cuban Botany.

I am now busy in College every day — busy superintending the Pertorium ~~building~~ building, which is going up. — and at this season being as President of the American Academy — with annual Report, etc. —

Also I am changing gardener, — and much bothered & care therewith. —

P.S. Half the sets (i.e. 10) of Lichens Brit. are already sold – which = 2/3 – as the full sets 5/- are taken. There left make only 165 – 144 specimens.

Jackman's new article on them is in Miller's hand.

A.G.

I have found a new money – considerable – to your brother.

G

April 22, '64?

Dear Miggie,

I went to-day to the Navy Agent. He said he did not expect the funds to pay the bill before first week in May, or thereabouts. –

Cell. for St. Petersburgh (Pl. Cartens) packed, & go Monday by ship

I can draw at once for the pay £22. – which accordingly you can have now. I shall invest all for you in U.S. Stocks, if you don't forbid. Ever. A.G.

Sequindu L. Hooker.

"My Father is making application that the Consul at Cuba should forward Wright's things at once. I expect that small parcels, - size of the hand - would be sent through Foreign Office at once. We especially want seed of Palms, and all showy or economic plants. As to botanical curiosities, except really objectively interesting, they are not worth sending; or rather we have no space to cultivate miscellaneous oddities that are as well seen in a herbarium.

Small tin or wood boxes, with seed in charcoal are best to send. Pack the seeds in paper as usual; enclose the packets in another paper, and then enclose all in bags of powdered (not pulverized) charcoal, before enclosing them in box. Bulbs, Orchids, &c. &c. best packed in dry box, with shavings, during dry season."

Cambridge, Aug. 8th 1864

My Dear Wright

Yours of the 4th from Uttersfield, no less than that of 27th ult. from Habana. I found here on my return this morning from a week's absence, chiefly at Star Haven. You see I passed near you on my return, but did not know you had got home yet.

It would have been safer for you to have destroyed or defaced the draft on Reding the moment you found you were not going to use it. -- And, that not being the case, I wish you had written to Reding at once to stop payment.

As it is the rascal has last Saturday's, and may be last Wednesday's mail the start of us. —

I write to-day to Reading to stop payment.

Of course, we shall be glad to see you — especially now, when I am quite alone — Mrs. Gray being most of the time at Beverly just now.

I have a bill of Lading from Grantham amer. for one box, per Brig Resolute; I will forward this to Nesbitt, and ask him to see also to the Havana things, consigned to him.

There is money here, of course for you — as much as you want.

As to distribution — take your choice — either to take right hold — as soon as we get the coming parcels — say next week. This would suit me well. — Or to defer till Sept. — say a month hence — when we may expect to have the big room of my house ready to use for this purpose.

In haste — hoping to see you — either now or later — just as you please — ever yours

A. Gray

Cambridge, Oct. 5th 1864

Dear Might,

Have you returned from your journey?

I am working for dear life, getting books & specimens into their places in the new conservatory. It has been hard work and slow, but I must get on so as to be ready for the American Academy — which is to meet here Tuesday afternoon the 11th. — next Tuesday. Would you like to come? Would be glad to see you.

If you were here now, you could help me. — Some time after I can help you, — but I can't say just when. I am pretty tired.

Ever yours, A. Gray

Mrs. Gray still upstairs in the house

and much forgot. The
Bard best repeats.

AS.

sent him a month ago Cash. $150 to your credit. I would have bought a bond, but your Brother prefers some other investment — where he misses it, I think.

Father (D.V.) sends you the enclosed printed direction for parcel, when through Consuls. He says he will make his Father procure some official letters for you to facilitate things. No publications to send now, none a-going. Bonner still at New Haven. Baird writes me that M. A. Curtis has written to him to ask for news of the Scientific world: poor devil. I will soon see if he will look at Fungi again — better from rebelling, he fears.

Mrs. Gray is pretty well (jogged with too much work) & sends you her kindest remembrances. Mrs. Collins Blake is seen all well. Dr. Torrey in California — no news of his arrival though.

You see this letter partly to the general disturbance of an uneasy conscience, and partly to a sudden cold sore throat caught by careless-ness in bad weather — which unfits me for more driving work. It is getting better. I shall try to write you again before I catch a new one.

Ever Yours cordially A. Gray

Cambridge, June 28. 1865

My dear Thought.

I am not going to go on so long hence. A letter from me you should have, to be sure. I have none from you since you sailed, but that is no matter. College & Garden & Herbarium work together are enough to drive one mad; but now the College work begins to shut up, and will soon be over. And as to Herbarium, Sandler has at length promised to come at the end of the summer and help me — all winter, at least, perhaps longer.

My last from you is May 3. N.Y. (You have learned from your brother that the Musci of Sullivant is ready, a photograph, etc. etc. sent by me reached Nathaniel the day you left. I posted them in time, I thought, to have reached you there. But the Sunday mail could not accommodate you.

Oh yes! I have years of Stations, day & night with your ship-board studies on the varieties of Chapman & Griseback. Well, sometimes one wing, sometimes the other. Sometimes ~~Hicky~~ a difference as to who the author of a book is. Hicky, whose name is on the book, or Richard, who wrote it in cof.

I enclose my last from Griseback. I am hoping to arrange to have the Cat. Cuban Orchids or standardized at Göttingen, for the Smithsonian Contributions, and have written Griseback to cultivate his Spanish influence in the view of having that Government at length patronize effectively the bringing out of a Flora Cubensis, by Wright & Griseback.

You will be, perhaps, not much surprised to know that the European botanists don't think the Fl. Brit. W. Indies very well done. — C. G. Hooker, Planchon, &c.

Reichenbach — now the Professor at Hamburgh — & the Orchidologist

now that Lindley is dead — wants Cuban Orchids from you: will pay well", and will name well all of them. I advise you to collect a set for him of all the sort, that you must write old & new, — a double set — keeping one with corresponding numbers. From Cuba, you could — by Cay's help, readily send parcels of such direct to Prof. H. G. Reichenbach (fils) Botanic Garden, Hamburgh — Havana or Matanzas

Dr. Hooker has got from his Father the pay for that set of plants, and it is to be remitted here. I have plenty of other funds in England all ready to put into the hands of Cay's Correspondents in London the moment you want any funds — which will not be soon. So I shall send the value of £32, as soon as it comes here, to your brother, to be invested for you. Besides the 4000 U.S. Bond, I

Göttingen 26 Dec. 1865.

My dear Dr Asa Gray,

I enclose these few lines to tell you, that from being unwell at the close of the summer I spent nearly two months in the Alps: when returning, I found the librarian with whom I had arranged the edition of the Catalogue of the Cuba Flora bankrupt, but since last month the printing is going on again and I have sent you a few sheets: others will soon follow. To Mr. Wright I have sent the same sheets. Yet his new set, which arrived here too late to be at yet examined, must be laid aside, but if possible will be examined upon at the end of the volume. From accumulated official duties I could not work much since my return, but hope now for more leisure. At last I have transmitted to you (directly by a Bremen steamer) the first part of the Wulfenian Diagnoses, I hope to send the second and last portion during the winter. (The Nicaragua set was welcome.) I have enclosed in the sheet my paper on the distribution of the West India plants. On my most excellent map of Cuba I cannot find out many of Wright's localities: can not you provide me with a short list of those districts, in which he has been and is now? where for instance is his locality Toscano? Ever yours, affectionately

A. Grisebach.

Cambridge 29th June

Dear Wright,

Please give Gieseler — Mr. W. — if you please — a sketch or inventory of the places of your collections — e.g. "Toscano," where situated, "Relio" &c — &c —

I now have sheets of Cat. Cuba, up to p. 48 (in Pentaceæ). And he says he has sent some to you.

Soon I will lay out for herb. my set — as far as the sheets go.

Cambridge
Boston

Prof. Asa Gray

Buy the Harvard letter, &c. I have sent to Coy, a parcel for you, i.e. Gen. Pl. pt. 2, my paper on Calif. Plants, biography of Walker, &c —

In my last I forwarded letter from Curtis.

Your letter to-day acknowledged the receipt of $30 from me.

Ever Yours, A. Gray.

Mrs. Gray is pretty well — but the heat & hard work tell on her. In 20 days we will be off for a little holiday

Ever, dear Wright —

Yours cordially

A Gray

Dunbide July 4, 1887.
89th anniversary of the United States.

My dear Wright.

Your of June 9th — I received on the very day that I mailed my last missive to you — a good long letter. Here is a fine letter from you, showing how busy and active a man you are — pretty well for a man of your age to be shinning up Palm-trees, and barking your shins — Be careful! Grisebach will take your criticisms all right, no doubt. Yesterday I got the enclosed from him. Very well. Is the Certain M. Sauvalle?

As to the nos. 1844, 1863, 1871, 1877, I have (to-day) sent him what he wants.

But the provisional 1881. I find no clue to — and I doubt if you will, but if you can, very well.

Of course, write to Fischer through me, as often as you please. — Tho' now, while he is at the Catalogue, I think you would do well to write to him directly.

And would it not be well to send him plants direct, by a Hamburgh vessel from Havana or Matamoras, which Guy could see to. Or you can send them, and I will see to it.

Of course, if he prints this Cuba Cat., now, as I hope he will, there will be plenty for you to add.

So there will be, anyway, as long as you stay in Cuba.

I have just sent to your brother £218.88, being the proceeds of Hooker's £32.

I shall send more before long.

My hand is tired, so I end with love.

Dr. Hooker has sent me a specimen of Pelaitschia, that new African tree a foot high, many years old, & with only 2 leaves, and those all in shreds. —

Cambridge, Mass. July 12, 1861

Dear Wright.

Best Shiraz (Persian) tobacco, may be of most use in Cuba. – So I send you most of the stock.

I send you Sir Wm's letter too. It encloses a duplicate of what I sent you in my last letter – about things under cover to Lt Commd. Cy. Under Secretary of State & the enclosed also.

Please drop a pleasant line to good Old Sir William – whether you have occasion to use his facilities or no.

No news here since my last, a few days ago. I am now active in carrying out a plan to get some money to enlarge the Bot. Garden anew – and when you come home, I may want you to bring us some seed, orchids, &c. But we will see.

Ever, dear Wright, Yours very cordially

A. Gray

Cambridge, 18 Aug. 1881

My Dear Wright

Your letter, from Jamla, July 24, reached me in Oneida Co. while we were holidaying. We are just back after 3 weeks very pleasantly passed, I thought to have brought Mrs. Gray back very well set up: but she is in the midst of a depressing paroxysm. She ~~goes~~ goes now to Beverly to try sea air awhile.

I am glad you are having a nice time & all going smoothly, and are finding lots of new things. Your letter must have crossed one from me in which I told you that Bisetach had got the money which some Cretan had offered (Sauvalle?), to pay for printing the Fucus. Pl. Crit. I have not heard from him since.

You are right, no doubt, to send us here, as soon as you can, all the plants you have yet collected. Handler is ~~here~~ to be here by Sept. 1. Under my directions, with some little aid, he could take out a set of them to send right off to Bisetach. If he

gets them in time, very well. If not, — as you say — they can go to make part of the Lacey Supplement which will have to be. For it is clear that you have not exhausted Cuba.

In the present state of the case, therefore, I agree with you that it would be foolish to think of bothering yourself with Haiti & the negroes.

But Decandolle writes me that a Frenchman named L'Herminier — at Point a Pitres — the Sun. I take it of M. L'Herminier — after whom Herminiera was named — has a negro who takes a great fancy to botanizing, — makes good excursions & — and, if encouraged would explore the island, going where nobody but a negro could go.

I think I will write to Baird about it.

Baird is now Dean & I don't remember. But I shall expect to see him then before the month is out. I will see if he takes, as he ought, to the plan of the appreciative gift to Grandlach, and am ready to pay over your $ 5 when called for.

—

The enclosed printed sheet was sent to me (for you) by the author Reichenbach (has some errors) I think he is trying to pick a quarrel with Miscebach, and so it is just as well that you cannot make any special Orchid collection for him. So doubt the Kew Orchid better than Gris, — better than any one now. — But he is a queer, troublesome fellow, I suspect. (Has some errors)

I write in haste. Mrs. Gray sends her best regards.

Ever Yours cordially A Gray

Newport, Sept. 5. 1861.

My Dear Wright,

I have nothing from you since I last wrote, — nor have I anything from Bay, so I suppose that the plants are not yet shipped hither — but I presume will be before this reaches you. Sandler is here, & we can take care of them.

The Bostonians are getting up a line of steamers direct to Havana which will be handy for us, and save heavy charges in New York, Let Bay take notice.

Dear good Mrs Horkan is dead — of diphtheria — on the 15th Aug. — 6 weeks ago to-day, I have no news yet from the family; but I learn indirectly that Dr. Horkan is sick — "a gastric affection;" I fear it is.

nothing dangerous.

To-day came from Gottschalk the 1st sheet (16 pp.) of "Catalogus Plantarum Cubensium" 8vo. Also a sheet of "Diagnoses novae Euphorbiaceae ex Cuba" — char. of n. sp. to antedate C. Müller of Geneva. "Let 'em rip."

& Vandland, on a new genus of Palms, Gaussia princeps, Palma montana lecta a Ch. Wright; no. 3224.

As these sheets are not sent to me in duplicate I conclude that a copy is mailed direct to you, through Cary. Let me know how this is, I ought not to spare my copy, as I want to collate sometimes with the specimens.

There is a Lunania Sauvallii (1875) & an "Bimina Blanii" (1103. (olim Urania neglecta. Species Cl. Blain, botanico Havanensi, dicata.

I am sorry to see that when he has given Diagnoses in his printed papers in Gottingen, &c. Proceedings, he does not repeat them in the Catalogues — making that less complete than it should be.

He has "waned up" in Cicca, &c.

It is awful hot here — You are better off in Cuba.

I last week sent your brother $200 since.

Mrs. Gray only pretty well, Ever Your cordial A. Gray

thing has not got on as fast as he wished & expected, and that only now has he got the printing under way. I should now expect some reply to the 2 or 3 letters he has not noticed, and as soon as I hear I will let you know, — without a day's delay.

That first sheet of Cat. or proof, did not go far enough to be of any use to you; and I thought I should need it in answering questions that might arise between us — that either he or I would have to ask, about keeping the numbers straight, &c —

If the printing had made progress already I am sure that either you or I, or both, would have received the sheets.

I send on the bit of Grass to Thunder. At last accounts he was in very poor health.

Your enclosed Lexiphis Compositor looks familiar, and the character says Chapbalia. —

Cambridge. Dec. 23. 1865.

My Dear Wright Rec'd Jan 6 1866

This is Saturday evening, to-morrow Sunday, and the next day Christmas; and that shall not pass without a letter despatched to you!

I did write you pretty well till lately, say 2 or 3 months ago — when being awfully busy all the while, and nothing especial to say, what strength I could muster of evenings for letter-writing was been drawn off into other channels — writing when I could not avoid nor postpone it. But you must not be neglected.

When I write to you last, I can't now tell say.

Your letters received by me date say going back to the at. of Sept. 4. from Havana — next " 21 — " Valestina.

Oct. 14 — Valeriana (returning letters from Hooker and from Grisebach)
" 23? Valeriana.
Nov. 4. " enclosing a set of Encoelia, which I have not got a chance to study; but I think it is diff. from any you got before.
Dec. 7. Palestina; and this reached me (thro' Potter) to-day. It encloses a note to Grisebach, which shall go forward by the next German mail; I had long ago written him, urging him to send to Cay for you, the sheets of his Catalogue as fast as printed. It is very long since I have heard from him, — not since I wrote you — But my last to you would seem to have been lost after reaching Cay. Is you seem to doubt whether your box of plants sent thro' Cay to Boston last summer ever reached me; it must have been in that lost letter that I told you (yet that was long ago) that I received the box. I can fix the date as about middle of September — unpacked, selected and sent off a set to Grisebach.

Grisebach has not written to me since this parcel was sent on to him. Yet he was duly notified by letter of the sending, so I presume he has got it. — I suppose is studying it up to incorporate in his Catalogue. When he wrote last, he was going to have his vacation & travel a little. And it was plain from what he wrote, I see that the 1st sheet of Cat. he sent me was only a proof, and not to be struck off till he returned from his vacation. — when he proposed to go right on with it. I presume the

So I shall have only 2 months more of this work.

Referring to your letter of Oct. 23d — You say you advise Gay to ship to me a box of plants now in Havana — by a Boston steamer. Nothing has been heard by me, either from the box, or from Gay. For I presume it was not yet sent. I doubt if there yet be any steamer plying between Havana and Boston.

Nov. 1, you add P.S. that Gay writes you he has shipped the box, and written to me about it. Not a bit of it!

In enclosing this letter I will address a line to Mr. Gay asking what this means — and how & when he sent the box.

Dr. Chapman has been up, & made me a little visit. I have not seen Gray since his return from California. Dr. Gray is going to marry, & is building a house. Mrs. Gray only for so — rather whole. We send best wishes for Christmas.

A. Gray

2°

most likely our C. integrifolia which you once collected in Texas.

Pt. 2. of Bentham & Hook. Gen. Pl. is out. Only 6, instead of 12, copies have reached me: but the other 6 are on the way. I will make up a parcel for you & send it to Gay somehow, as soon as the 2d batch comes.

It contains mainly only Leguminosae, Rosaceae, Saxifragaceae & Myrtaceae. The Melastomaceae, which would interest you most, were done by Dr. Hooker and were to be revised for printing, when his father's death, and his own serious illness prevented, and so Bentham cut short when he was & published — a thousand pages — the rest is to finish the Polypet. & the volume,

Andersson (of Stockholm) has at length sent me that oil painting, copy of the portrait of Linnaeus, which his wife painted for me. And I am going to the expense of a gilt frame for it.

I have just to-night read the last proof of my paper of n. sp. of Brown's Calif. Collections, up to end of Compositae. — a job off my hand at length, as I shall not go on further at present, but must turn to Wilkes, Ethl. Exped (South Pacific) Apetala — as soon as I have digested a nice set of Sandwich Island plants sent me from Kew; also some of those collected by Hr. Mann. — and put in order a vast coll. of Japan plants from the Kew collector, also some Dutch collection from Leyden Museum.

I'll send you my California article — for you to amuse yourself (more solito) on rainy days by picking up the flaws in the Latin, and the misprints.

Hendler works very well, and we are getting the herbarium in order. But to keep him at work I am obliged to look after him and work at the herbarium generally, instead of doing the more pressing scientific work I wish to. —

Hendler is engaged for the 6 months ending March 1. I had hoped he would stay on, but he says he cannot — that his brother and their kitchen garden & nursery-patch will not get on without him.

set of Phanerogams, also, that Andersson of Stockholm will probably take.

So, when you have not much else to do, and the fit takes you, you might advantageously enough gather in a new lot of all sorts, especially as you had not done much with ferns at the West end of the Island.

From Boissier I have to-day received a draft for £30, for you. I do not think you will be needing to draw on London soon. Besides I have something there yet. So, to-morrow I shall get this draft cashed in Boston, at the current rate of exchange, and deposit the proceeds with your Brother — adding also $100 which may about cover any balance I may have here already.

So your brother can further invest

Cambridge Jany. 16. 1886

My dear Wright.

I wrote you about a fortnight ago, clearing off a number of old scores.

Since then I have only yours of Dec. 13th from Palestina, and to-day a note from a letter from Eaton, about "Cannabis oligosperma" & its impregnation.

Your letter states that "the box of plants was shipped by Cay on the — day of August, by Prussian Bark Martha". This makes all clear, viz. that it was the box I received duly early in Sept. which Hendler helped me assort, and a set, with special numbers went off at once to Pisciotta.

And all this I wrote to you about — must have been in that letter so oddly lost after reaching Mr. Cay.

I do not doubt the set I sent to Gnischach reached him safely. Because — as I advised him by letter, and have readvised in later letters — he must have made a stir in case of a failure. But I have no letter from him in all this while — tho' he owes me at least three.

Moreover, last week — without advice — came a case by German steamer to me containing the set of British W. Ind. Duplicates he had promised me — up to Mrs Pitale.

But no sheets of his Catalogue. So it is plain none are yet printed. — and that the distribution of the mass of Brit. W. Ind. Duplicates, &c. has kept him back. So we need not scold him for not sending you sheets not yet printed. Yet I blame him for not answering letters more promptly. I wonder I do not hear from him! However, all in time.

Gnischach did send back the copy of Schedule we sent him, with names written in the blanks and some few corrections; so briefly noted and badly written that, I think, we can do nothing with it till this printed sheets come to help us.

If we have, as I fear, ourselves to make out the list of your whole collection according to the numbers, I only wish you may be here to take it in hand.

All your old Stevens

are sold off but one set, & that is saved to go with a

$300 and odd for you — to help keep you comfortable in your old age, when ramblings are over.

I write you that the 2d part of Smith & Hook Gen. Pl. is out & here for you: but that is it less extensive than was expected, on account of Hooker's sickness. I want to send you this — and a paper of mine on California plants — and my Eulogy on Sir Wm Hooker. I must now look up a vessel for Matanzas, & put it into the ship's bag, addressed to Ver. Bay.

Torrey is coming to visit us — was expected to-day; but put it off till to-morrow.

Eaton tells me to-day that he is to be married on the 13th Feb.! Perhaps I

may pass on to Newport to see him swing off.

You are certainly all wrong in supposing that Whitcher is miffed at your criticisms & remarks. That can't be — no sense in that. You see he has been equally silent to me. Has been working at other things, I suppose, and is fagged. He will turn up one of these days all right.

I enclose this to Mr. Gay, your name not appearing outside. He will send on to you as you arrange. I didn't see any use or sense in writing into a poor lunatic's correspondence.

Mrs. Gray sends best regards — The Clarkes & well; but the old lady ages fast. Ever Yours

Aldrich

c 10

Cambridge, Mass.
March 5, 1886

My dear Prof.

Since I wrote last, I have yours of Jany. 25th, some time ago received.

There are very many mistakes in Grisebach's citation of the numbers, besides those you have pointed out. I am now busy in laying out for hardening my set of Cuba plants, and collating the numbers to very carefully. Mrs Fendler was helping me till 1st March. She has now gone back to his wallowing in the mire of his garden patch in Missouri — where his brother cared for nothing without him, it seems. I hope by end of this week to get it down up to end of the present sheets. (I lately received some up to p. 120 (in Loranthaceae), and to send errata to Grisebach. —

So Regnier may be the man! Any way, I clearly understand from Grisebach's letters that he has got the money to pay for his Catalogue.

Before this time, you should have received the new part of Gen. H., which I sent in letter-bag of sailing ship to Mr. Cay,

Mamma you will find is put where it belongs, i.e. in the Melastomaceae.

Perhaps it will be ~~no~~ news to you that ~~Dr. Davis to be~~ Dr. Driver is to marry Miss Blanche, Sam. Do you want to make her a wedding present?

Eaton is married — on the 13th ult.; I went to N. Y. and saw it done. Four days after, he went to Europe, with his bride, to be gone till Sept. fall.

The enclosed card came here for you.

She seems a nice girl, and has some tin, at least her father has.

Last week I sent to your Brother $150 more for you.

~~Horace~~

Horace Mann — who was at Sandwich Isld — is to come as student — and help me what he can. I think he will do pretty well.

I have to get up a new edition of Manual — do it all over new!

Ever dear Bright Boy

Asa Gray

Dandridge, March 24, 1866.

My Dear Wright.

This from Stamps came from Sullivant, the set of 100 S. Amer. moths which he sent describing your Cuba moths in exchange. I have let Sullivant have, the paying me $15 for a set of the Cubans which I am to send Stamps in return. Sullivant takes them for some friend, I thought the $15 would be refunded by you.

I have now the sheets of Grisebach Cat. up to p. 176. Lately the enclosed from Grisebach. I have put the tickets to the plants of 1865 all. There are a dozen yet which he has not named, many of them are well known things, included accidentally, I suppose.

My latest from you are of Feb. 17 & 13th. —

If the Fern-Candies come either to Newport or Boston, I will take care of them. Poor Fata as you know before this, is married, & in Europe. If you have sent, I hope I shall, know by that vessel, so as to see to the precious things.

The remark of mine about list of your whole collections relates to a list in order of the ~~numbers~~ numbers, to be printed at the end of Grisebach's Cat. I fear he won't make it out himself, and he is ~~too cust~~ not careful enough. I am getting it all right, on my book, shall have to copy it out and send to him.

What a pretty color is the wood of Erlatrina a cumminata.

Three-nerved, has 3 nerves from base.
Triplinerved " from above the base.

Poor Grisebach is careless, sometimes, of these things. There is no twist in figures of Tillandsia taken from live plant, in Bot. Mag, &c. — nor any nerves in the description!

Mr. Thomas left for Hong Kong in Sydney & Hankow & are left of the lower in Pacific Steamers, on your way. We have a friendly one from Jamaica.

We have lost from Sydney one of each, Dr. Peck and Mr. Sparks – two of French.

Everything Strong

Yours truly

Vancouver's Orchids, people have
forgot all about — you great in
Orchid, nobody cares. I will send it to
you if I can find a copy. I never
thought of keeping it.

As well as I remember Gottsche's
letter last year, I should hardly
expect him to have worked up the Brazil
Hepaticae just yet. I can "poke
up Sullivant with a sharp stick", but
the thing is, to poke up Gottsche.

Only alteration in address for
Kew is Dr. J. D. Hooker, Director
in place of Sir Wm. J.

You may expect to hear from
me again very soon — as soon
as I hear from Brewer.

Ever yours cordially,

Mrs. Gray sends best regards,
for does Mrs. Clarence — whom
I saw yesterday — have not seen
Miss C. lately. Mrs. C. & I
are secretly contriving what to get
for your present to Miss C. — She is
to be married early in September.

Yours — A. Gray.

P.S. Now of these fresh seeds of Peruvian Bark!

Dunbar, April 17, 66.

Dear Wright — from Hawkins

I have yours of March
15, 25, 29th — the last came
two days ago. Sent to Brewer,
it brought the response I
enclose. I think at
present, if the photographs
are few, I shall send them
by mail as cheapest and
surest — but if in numbers —
or there is anything else to
send, by Express; in any
case to Morales' Obr. Habana.

You know this is the busiest
and most distracting of all
seasons for me — college, &
garden, &c — enough to wear
out anybody. But I do
not mean to neglect you,
any way.

Reichenbach of Hamburgh
is now the Orchidologist.
You know he wanted you
to get for him a set of
all available Cuban Orchids.

You thought you cared not
bothered with it specially. But
I have promised him that
he shall (now that Gnischach
will be done) have first set.
He writes asking for a
double set — which he will
pay for literally; he wants
to dissect many flowers and
yet have good set to keep.

Now, I wish you cared, and
I think you might, say
for him good set of all the
Orchids you meet with — old
or new. He is a real Orchid
worker, — will pay well, and
— what you like — will invest —
ligate them sharp, — much
sharper than Gnischach.
Besides he wants to come
in as a subscriber for all
your Britain plants. I am
to send him one of the best
of these sets left — very imperfect,
— and then there will be little left
except odd stuff.
The little Fig — leaves with very
long acumination belong to the
Peepul — tree of India (Banyan)
Ficus religiosa.

These Diagnoses of Lepanthes
of Gnischach, I have been wanting
as I laid out the set for
planing, and corrected Gnischach's
many mistakes in numbers.
Even now I don't quite like to
spare them to you — to whom
they will not be of much use either.
I will send Nordland on Gymnadenia
if I can find it. Yes; here
the little thing is.

As to the Secundica petals,
and all these little things, you
see how impossible it is to make
these closet — botanists always go
right. ~~Neither~~ Neither Gnischach
or Stoker take time & pains enough
with particulars — having ~~so much~~
many things to do — to be always
right, or perhaps generally very exact.
As Bentli, & Stoke, seem to be the
ornaments, I will send your notes to them

P.S.

I send one of the stereographs — a Swiss one.

A.

Cambridge, May 9 66.

Dear Wright

Yours of April 3. & 14th reached me today.

I have sketched some mem. on the enclosed sheet.

I am so driven, so distracted

Bless your stars you are not a Professor, & Presdt. of Academy, and have a Bot. Garden & your gardener well trained, & have students. & every thing,

My correspondence all in arrears, and I am ~~the~~ getting hardened & don't care.

You can't make Bischoff attentive to details, I fear; never mind. You write a Fl. Cuba when you get ready, and make it all right.

I have been made to alter my set into Cat. Cub. yet beyond p. 117. Aroideae. I had up to p. 176. And now,

to-day, I get by mail sheets up to p. 248, nearly through Cyperaceae, which Dr. spells early in November. At the end of this month we get a week nearly of recess, — when I hope to collate these sheets — perhaps up to Compositae sooner.

Now did you get my letter (addressed outside to Mr. Stores Hon. Havana) enclosing the 6 stereographs, furnished kindly by Brewer. If you say they came all right I will send the other 6 in the same way.

Miss Blanche is to be married in Sept. I have not yet got the present, nor settled what it shall be; I have had one private confabulation on it, with Mrs. Blanche.

I have written to Brandegee in California for seed of Nolina glauca for friend Blake. If I have, or can get anything he wants, I shall be glad to supply him. By the way, I have lately some Australian seeds from F. Müller — Acacias, etc. etc. etc. Shall I send a lot of these? I must arrange a parcel by Express & put these seeds in.

Good night. If ever I get rested I will write you more of a letter.

Ever yours

A. Gray

Grisebach did not have the also.

"Hesperis tristis, Nich."
= Linnaeanum - Cubense, Gr.
(Daphnipsis, Mich.)

What the "Mojas" in "Thalassia" is all about I do not know at all.

I will forward the prices to Grisebach, — except that in which you say you are "confident that all these Parnassias have yellow petals".

Parnassia neoparadoxa. The corolla is "pale, tinged red at the base."

"P. cordifolia, "fl. roseus"
P. megalophylla, "fl. purple".

So much for that, dear Wright.

As to tickets, I always tried, in distribution, to supply Grisebach, and also to keep one myself, to know the locality, — For I suspected that Grisebach would rarely give the locality, — I used to take a good deal of pains about this matter — but I may have overdone it some times.

Often, I think, Gr. must have had the color of flower, on ticket, and neglected to use it. —

The Parnassias you see are not for out, as to color.

As to Belaina spinosa, Grisebach

quotes it only from Richard, — not identified with any of yours. He says only "Holidis maculatus obliquis a praecedente distincta" (Rich.) &c.

There are five quotation marks. The preceding is B. maculata, Lw.

I suppose that your B. maculata is, after all, Richard's plant, — but some discrepancy seems to bother Grisebach.

As to the many little things, Grisebach is very careless, — & there is no use in our (your) being too much bothered with his errors & omissions & misprints.

As to the more important of them, and the Geographical & personal corrections, — you just supply me with the notes, — or better, you just write out the corrections you wish made, and we will print them in Bill. Journal when I notice the Cat. Cat. That will give a capital opportunity, & we will have extra copies enough to supply our Boston & other friends.

It is not likely the carelessness will anywhere be charged to you.

Olney will soon give a list of his nos. I doubt if I shall get them from anyone else.

"Cacalia discolor, ~~I shall get often my pencils in a day or two, & see if I have the total.~~ Yes, my ticket says "ft. white". I am to blame if

perhaps even to the extent of government help.

Alas, your Algæ will be too late for dear Harvey. He is dying, of consumption — and we may hear of the end any day.

Just as soon as I get the rest of the sheets of ~~the~~ my mailed copy of the Cat., I will have it bound up interleaved, and send on to you.

Dr. Gris. is rather careless, but not mean, I think. About the Hookea surely not. When Gris. published Hookea, there seems to have been an earlier Hookea of Karsten, — & so Karsten steps in (naturally, perhaps) & names Griseb.'s Hookea, Hookerphyton — which of course Bentham & Hook. have to adopt.

I hope you did get the Spitzbergen pamphlets by mail to Morales Hos. also the single one in my last letter. I shall now soon know. I cannot think Morales Hos's letters would be opened & robbed.

This is all at present from Your Old, worn out, friend

Asa Gray

Cambridge, 19th May 1866.

My Dear Wright

I have written you quite lately and often. But here is yours of April 29th, and, as I wish to send you Grisebach's last, here goes again.

You know I am always hard pressed and handicapped at this season; and this year it is far worse than ever. Besides the bother of my classes, unusually bothering on the new arrangement — there is a new gardener and a great deficit or rather deficiency of funds to carry on the garden. So I have to run the at concern pretty much myself. And to crown all, my little new French gardener, in his anxiety over the work, has got into a state of nervous excitement — gets no sleep nights, and, if not soon relieved will, I fear

become truly insane, I have been expecting it for several days. — no relief yet. If he continues they crazed, you may expect me crazed next. There are some special scientific students, working up here, to add to my hallucination.

Do do not you "growl" at me, now, if you can help it. But let Spiesbach slide;

I hope he will correct some of his misprints, and that my last batch of corrections may reach him in time

all the later sheets of his Cat. will not have the advantage of the revision by us. And I see he has not waited for that numerical order index, at all. I and have copied out for my book all that he sent, if, he would have waited for it.

Well, never mind what we can't help. I suppose he is obliged to hurry on to other work.

I propose, as to your later collections — that you work them up yourself, in a sort of supplement, in which you can correct his defects, or rectify, important or amusing, — making him help, but doing your own publication & naming.

And that, having now such a basis — you may conclude to devote the rest of your days to a Flora Cubana; the characters in Latin, or both L. & Spanish; — the rest in Spanish.

This will be good & needful for botanists generally, and will, I think, take in Cuba

would not wait for more corrections, nor for a list according to the mss. He evidently wanted to get done with this pt. Well: this work has broken the ice and opened a free course for Cuban Botany, and, in view of this short-comings and the whole state of the case, and the desirability to have justice done to the observations & collections of the "collectorum large principes", as Gr. very fairly calls you: — take this as my special advice.

Consider it the work of the rest of your life to get up a Flora Cubana, in one vol.; the characters in Latin — which any Spaniard can read (I guess); the Obs. and all the rest in Spanish. Tell your friends I say it must be done. And what helps they will gladly offer will, with the sole, cover all necessary outlay.

So make your collections & notes in view of this. — Stay as long as necessary & then come & set down to the work here. — an agreeable & useful occupation for your declining years, and fix your name indelibly on Cuban Botany.

There are lots of new things yet in Cuba; and these pachis work only just puts you in condition to appreciate them; and — then we can get this help when wanted. You can now do very much in that line. Go in for it.

I have just seen Mrs. Clarance; sends best regards.

Secretaria & all other mem. of connections; any work

while to secure one might be
noted when I notice Gisek Cat.
in Sill. Jun.

20 or 30 copies, which I
am to sell for Gisebach,
$1 — ~~are~~ of his Cat. are
on the way to me. As soon
as they come, I shall copy
off my corrections of mss. from
the copy on loose sheets, and
have that interleaved & bound
up for you, — and send with
whatever else you have ordered
by Express by Boston-Havana
Steamer. And with them the
whole batch of Australian
seed for Don Jose.

Amphistelma ephedroides, no.
2902. Where the fruit 3 inches
long & 1 inch thick comes from
I know not, my specimen has
no signs of fruit. Probably a
misprint for ||| (lines).

Gather all Orchids, now &
do you possibly can for Reich-
enbach; where says he will
pay well. & will be very useful

'69

Cambridge, Mass 22d June, 69.

My Dear Mr Pat

Now I am going to reply to
yours of May 7 ~~(the last for
you, I think,)~~ & June 2,
having an hour or so to-day
on account of "Class Day".
You will excuse brevity, as I
am all worn out.

As to the Naiad, one is of
Cousa Thalassia (which I
see Grisebach has not from
Cuba; how little he gets
beyond what comes from you)
The others are of some genus
I cannot make out in Endlicher,
I suppose you call it new.

The enclosed to Alex. Agassiz
is delivered.

I have received the end of
the sheets of Cat. Sl. Cat.
& the title & preface (2 pages)
There are only 301 pages. Gisek.

I have not yet got through the Hospitals in laying out & collating my set of your plants; I can do little till middle of July.

~~Grisebach~~

Reichenbach (Hamburgh) & Anderson (Stockholm) both have had sent to them such incomplete sets as there were of your collection (so that there is little left in hand), and want all there can be to arrange ~~them~~ in the future. Anderson takes the duplicates also from Grisebach's overplus. I tell them to count up fairly omitting duplicates & pay for what they get in decent state at £2 the 100.

I shall in a few days remit $100 more to your brother.

Ever, dear W. Jones

A. Gray

hereafter, when Orchids come to be studied. I have promised for you. And I believe much in Reichenbach, tho' he is a fancy fellow.

Harvey is dead (June 15) and now also dd ~~Greville~~ Greville, of Edinburgh.

About letters to you. A while ago, you wrote that you feared letters addressed to you were intercepted, and I think you advised me to leave your name off the cover. At any rate, this was the obvious & safe course, for letters to a well known and responsible mercantile house

like that of Morales & Co. could not be expected to be tampered with. I was in that supposition that I felt safe in sending to them the photographs, and I still feel that they must have gone safe and are kept for you in Havana.

But now you ask to have your name on the envelope. So it shall be.

But what does this mean, "And Mr. Marmitz writes me, 'We put our letters into the P. O. when directed to our care'. So it apparently remained in Nashville, or somewhere else".

It puzzles me ~~altogether~~ wholly. What remained in Nashville? and why? - And do Morales & Co. dislike to have letters directed to their care - and decline to forward them? Or do they forward to you only by private hand, not through the P. O.?

I am anxious to do the right thing - when I know how.

I am glad you are so well & hearty.

I shall get my hurry & worry - worry in a week or two more. But I have to lead too hard & wrapping a life. Musquitoes are nothing to it, nor fleas.

Mrs. Gr is a good deal worse too - Send regards.

I have no copy left of my first notice of climbing plants,

"Sails from England in 7 Days!"
Why we get them now in 7 hours!
Poor Stanley ~~died~~ died 15th of May. And old Greville is dead since.

I enclose seed of a Yucca from California. I think an edible-pressed one. The seeds will grow. They have come up here promptly.

Miss Clarence is to be married in Sept. The house she is to live in is now a-fixing up.

Cambridge is now quiet, in vacation, and I am very sorry to leave it this time of year, — when all is peace and stillness.

Ever, dear Wright Yours cordially

Longfellow

P.S. If this letter is not rightly addressed let me know.

Cambridge, Aug 8, 1866

My Dear Wright.

Since I wrote you last I have received yours of the 15th June, and of July 4th.

Here we have got through war, I have been boating for a week, from east as far as Portland, and am pretty — have been back a little over a week, sorting & fixing things, and writing numberless letters — a great weariness to the flesh. And every day I have been protesting I would write to you as I slept — but all such notes have gone to protest, and that's all. As fast as I get a chance I lay out your Carta plates for binding, correct Trisetum's wrong numbers, and the mistakes in distribution, and add omitted ones. I have not got through yet — hope to this week — except the Ferns, which I may leave. As soon as I get through — and when I get a ~~copy~~ fresh copy of Trisetum's Cat, I'll all transfer my Corrections to it, and hand up my sheets interleaved to send to you. I thought we should have had the copies out here before this. But Trisetum's last letter will explain why not; I have written directly

back to Gris. 1.) to send me by mail at least one fresh copy. — 2.) To have the copies for America sent off at once, even if the sets are not distributed till later. —

But Prussia is master of the situation, and is dictating a peace, and is likely essentially to swallow Saxony (where Meisenbach publishes, i.e. Leipsic) and Hanover, where he resides (Gitt in gen). Business at least will now soon be in its usual channels. I am retaining the Australian seeds till the copies of Catalogue come, and then am to make up one parcel to send you by Havana copies. I had no idea we should have to wait so long.

In laying out your plants into beds I am careful to keep as many as I can of your notes and memos, — in view of the aid they will afford you when you set down here to the Flora Cestrina — which I quite reckon on your undertaking.

Next week I am to go to Oneida Co. N.Y. to see my Mother. — and then on to Buffalo, to attend a Meeting of the Revived Amer. Association — the first since rebellion broke out. — But altogether I mean to be absent only 10 days.

That Meteorie Orchid is queer, indeed, if this is the thing they refer to. If I can get from you a specimen in a letter I would send it to Reichenbach, with any account you may add, and he would promptly tell us what it is.

By the way Reichenbach asks me to ask you ~~what~~ to get live Orchids for the Hamburgh Garden. I am very sorry for your fall and the fag you got. Look out. You & I are not so young and spry as we once were. Mrs. Gray is quite poorly, so that I will not let her travel with me to W. N.Y. But she will remain at Mr Hatters on the sea-shore, where she is now, — improving. There is too much Cholera in N.Y. State to risk her there.

name just fancied, & will pay for making the book. I would not reject it. It will be easy to fix the scientific authorship solely upon you, in fact & science, and you can afford to let him gather any popular eclat he likes.

By the way tell him that highest mountain must be explored first, and suggest that he should pay the expenses of a good strong exploring expedition upon & around it!!

That little Rhynchospora seems new. But my pet is now in glass boxes & Hitty has not reached the Cypraeae yet.

You can't get Besseyia into or near Dracaena, nor, — Let the Sphynxes say what they like.

I write at once to Jenny to let

Cambridge, Sept. 8, 1866.

My dear Wright.

I have yours of July 23 and of Aug. 8.

Miss Blanchard was married 2 days ago, in the church — just at sunset. I did not know it till I heard the chimes pealing, or I would have gone, and I would have sent a lot of flowers to their house.

What was bought with the $10. I gave from you I know not. I will see the Old Lady soon, and ask her.

You wanted for good Dr. Blake seed of the giant tree, "Wellingtonia" or Sequoia gigantea. I have got some posts from California. Here they are.

It is now time Grisebach had my letter, and had despatched to me by mail a clean copy of his Cat., which I can at once have interleaved & bound, & then send a package by express to you, — along with a great lot of Australian seed, which I long that you should have.

But nothing yet from Grisebach. — who is upset, I dare say, by the annexation of Hanover to Prussia. But the set of copies ~~was~~ to be sent here should soon be here.

Till I hear they are on the way I see no good pretext for writing to Mr. Sauvalle about his sudden ambition for botanical authorships. —

On reflecting a little, I think you will see that no harm can come of this, and perhaps some good — by getting Mr. Sauvalle deeply interested in the Flora Cubana. The book could only be written here, and he will at length see that it can be done only by you, and he will of friendly, if we let all be quiet — subside into the useful position — not the associate author of the work, but to time for that. Besides, if he wants his

me know if Mr. Gray appears, letting out, I take I shall not miss him.

"Incumbent & accumbent" as to cotyledons & radicle, means different from "incumbent on them". The latter term I think is ~~not~~ used by botanists, instead of introrse — or adnate-introrse. and "erect" where we say innate.

Yes: clearly so, I suppose.

Mrs. Gray has been very poorly.

I have been working at California collections — He has to return to New Haven next week

Ever Yours

A Gray

Cambridge, Oct. 12, 1866.

My dear Wright.

Yours of 20th Aug. by "Ship" just in.

I will not want to be with Dr. Wyman, but will say at once – that I would advise you to come home this month, and take medical advice – And be guided by that advice very much, whether to stay all winter in which case you will work on Tel. Bot. – or to go back about New Year – if you can get cured up. I cannot say about this, but I hope you may be relieved.

I wrote to you only a few days ago. – But you may not get that, or this, if on the way home.

Ever Yours A Gray.

Cambridge Mass. Nov. 23d. 1866

My dear Might

You may well complain that I neglect you. — But —

1st. I had, till now, nothing special to write.

2. I have been daily expecting to hear from Gisecke, & have sheets to send you. — or the copies via Westermann. But not a bit of it yet. The conquest of Hanover by the Prussians seems to have annihilated Gisecke.

3. I have been, am, so — busy is not the word for it. I can't think of any to express it. Well, I am driving off an entire new ed. of Manual, — which the Publisher must have in Feb'y, — and, day by day, the printer's Devil drags my steps and is close on my heels. It is too bad. I ought to have done the work, a good part of it last summer, — but did not take it fairly up till Sept., and then College — work, garden — matters, etc. etc. have distracted me. I suppose that I have now lying by me some than 50

unanswered letters — though I keep answering the most pressing as fast nearly as they come in. But the rest get neglected, inevitably. I read your letters & follow your work in Cuba with interest. I want you to get all the plants you can — but I see not that you can exhaust Cuba — and then come & settle down here — and work up — as you only can — a nice Flora Cubana. That you are bound to do, — just as I am to do Flora N. America. I see some faint prospect that I may yet — & before very long, be able to set down to it. But you & I are bound to do these two things yet!

Well, as soon as I got your latest calling for proofs (Nov. 6), I looked in Newspapers & saw a book advertised for Havana & bought you 6 reams of what I trust is the thing — & added to it 1 ream of very thin — which I thought would be very portable (let me know, if it is any good to you); and this all, in 2 bundles, is on board the Bark Ocean Eagle, — addressed to J. M. Morales Esq. Havana (Freight to pay only $1.). I put up also a bundle of seed, & added to it the rest of those photographs (Stereoscopic) of Californian trees, &c. This bundle I gave to the Captain of the Bark who said he knew Morales, Esq. & would deliver it free also anything else I wanted to send, yet. Her he says they will not get off for a week yet, so I may have something more. The bill of lading for the proofs I enclose — along with this letter to Messrs Morales & Co. — And the good Mr. Marnitz will look out for it, I doubt not. I write a line to him.

If you want another lot of proofs — let me know. I can ship it readily & without any great cost.

Englemann &c are Jovets crazy — Send in letter a specimen of your big new one — first giving it a name. (Mr Salvinia got in Florida) I forwarded your note to Wiedlach at once, & exhorted him about the Cat. I am so glad you are well & hearty again!!

Your letter of Sept. 26 – with some little specimens in it – I must defer – to get daylight for – and not now for much more on this single sheet. The seed I send to you (to Hooker, Kew) are Australian – many things might be growing Dear Jose

1 sheet.
& seeds of
Cinchona
to
be sent in case.

Mr. Charles Wright

The seed I sent home in this sheet are Cinchona officinalis. Get the true introduced in to your cordiseption – i.e., the Coffetals of E. Cuba – and the tree will be commercially important in time, & you will be a benefactor of your species. Enough for once! Ever Your old friend A. Gray

I fear Mrs. H. Driver at Christmas, had not heard from your sister. We are all ready to serve her when she comes and glad to do it, for your sake and her own.

Gen. Plantan pt. 1. is published at £1.1.
Part 2 – at £0.15. – The copies I imported and paid duty on cost me here the 2 parts ~~— the~~ eleven to thirteen dollars.
If Mr. Sauvalles $11. is proper it is cheap. If not, dear.
I should think it would be much cheaper to get these things direct from London. The duty here is heavy.

– That capital, learned Sara is not in my Ethics. Sara is no.
Diplodocus stenodon = Gr
Yes: most likely you – disp. of Dickstadt's
Dipsomania pro. n. a. at Steam mill – is not D. or besides, doubtless new. –

Cambridge, Jany. 1, 1867.
My Dear Wright.
I had made these sums, and had got set down to write to you, in acknowledgment of your favors of Sept. 26, Oct. 28, and Dec. 2 – when in came your latest, of Dec. 12–20.
I have, I fear, already acknowledged Sept. 26. I can only say about those little Lentilaceæ. Go in to them, when you find them. As to that of Oct. 28, I got a later letter from

you before, and find stories that
prepare, &c and others,

I have a line for good
Mr. Marcuse (to whom I will
enclose this) telling me he has
the bill of lading sent after
to it, ~~&c~~

I did not look in the letter
to Griesbach, for time. He
is long silent; I fear he has
got miffed with me somehow
way. I have lately written
to ask why he does not write,
and send those Cat. Cub.

If you are likely to need
more paper, let me know
in good time to supply you by
sailing vessel.

No doubt you will find mis-
takes & inaccuracies without number
of Griesbach. Never mind.
Don't worry him about them:
but make your notes, & when you
work the cat. step by step,
here, there is a good deal of
rearranging & things to make
straight in Cuban Botany.
You will, after all, have a
fair, as good as rain, and
much of the ice broken too.

I beg you will pick
up some of all the Orchids,
you find. For, if many
specimens are wanted, when
you come to work on them
1. Reichenbach wants
them and will pay well
for them. 3. He will study
and name them, and will be
your real dependance in
this difficult order — which
he is now the authority.

I am glad you are
thoroughly well. Long may
you keep so. And may
happy Christmas be yours yet.

Mr. Charles Minott

So you are stuck at the steam saw-mill; nice place. Engelmann would mightily like to see that Jewelas! but it will keep. I'll send him the Juncus. That is his new hobby.

Eaton has been home four months: I have not seen him yet.

Chapman has disease of the heart — will not live very long, probably. His old herbarium has long belonged to Mr. Lowell. We can get specimens than to cut into, when we get out.

As to a botanist to help effective work — when you come home, he ought to be with you and take lessons before you leave. We will

be looking out. If you had not the H. Cuba on hand, I should look forward to your settling down in our botanical cabinet where we could work it together. The H. Cuba will give you plenty of work for several years! Nice, attractive work too.

Scrophularia with compressed 2-winged head = § Chrœtophyllum, to which S. acicularis belongs.

Hypericum. Your bet is a Myriophyllum, near one of ours.

Borgia or Elatine. I will look at by day-light.

"Lunid?" = Riccia, perhaps in stems.

The books say of Lechea capsules varia et irregulariter rupta.

Don't mention the pyxes, you know our M. clandestina has these small apetalous petale flowers. I am glad you can make it: perhaps others are so too. Here is a letter from Tuckerman: goes along with this. Mrs. Gray joins in best wishes for the new year. Ever yours

A. Gray

Day-light.

Hypericum = Myriophyllum.

Borgia? No, need not like it. Nearer Ammannia. Most stam. hypog. or nearly, I suppose.

A. G.

The seeds here so [illegible] just come from Boland — a few days too late to go with the lot. So here they are.

Look out for Lemna, & send any you scrape up in letters for Austin, who is monographing them. Mixed with your no. 3215, Austin finds a new Wolffia (root less Lemna), the largest known (2"–3" long). You got it, in Cuba, at Los Renatos, mixed with L. minor — Griseb. has overlooked it: he is not very sharp. I hope you may get some of this, and other new ones. Lift out a lot of the things, on paper, from your packs, & let Austin hunt them for n. sp.

In haste, Ever Yours

A. Gray

(over)

Oct. 4, 1887

My dear Dr.

Here are more, and very fine seeds of the Giant trees of California for Don Jose or others.

I have had no letters from you since my last one, two ago. So I suppose you are on a botanical bender. Bon x to you.

I am going to drop you a hasty line. My wife had got things so arranged, and felt so strong on the subject, that she was going to help me greatly by writing some of my letters as she could attend to, under ~~[illegible]~~ directions from me. Well, she wrote 3 or 4 mornings, and then was taken with a swelled & painful face — a gathering under the ear in

3

which at first seems as if it might be mumps — but turns out not to be — but an inflammation, likely to form a deep abscess. So, in these busy times, instead of helping me, I have to nurse her — more or less. But for this, I should have this have written to you Well. This is enclosed to Mrs Manville — and my line to him notifies him that there is an thing for him — in a sealed — vessel's letter bag, a parcel for you — It is a copy of the Cat. & Cat, interleaved, and strongly bound. It is my old set of sheets — the place of which I have supplied by a copy I bought of Nestor in Mann St. N.Y. (and to which I have shown my corrections of numbers in it) — It is the only copy that Nestor ever has received — and that was sent by publisher on sale. What has become of the "20 or 30 copies" which Griscomb was to have sent to me, the 20, Nestor mean, and I was to find sale for most of the ? Never yet. I have written to Griscomb over and over, besides forwarding the notes you have addressed to him. But I have not a word from him since last summer. I am afraid he has got miffed about something: but how?

Cambridge, April 2nd '67.

My dear Mr. Wright,

I have received sundry letters from you from December to February, & have been meaning all the time to write to you — but I have been very much absorbed with the new Edition of Manual, which still drags its weary length along, & mislead of being finished. The 1st of February, so not likely now to be done before the 1st of June. Southern aid.—

Your subscription of $20 (to which I added a political $5) has been paid and acknowledged in the newspaper. I meant to have cut it out & sent to you as a voucher but it has got mislaid.

A. L.

Boston & matched walking & petting about in crazy boy — Mother

Mr. in the Tropics!

You ask who Austin is. He was the "Bitterfoot" of Mr. Emerson's poem in Boston today, & whence Mr. Patrick

Mrs. May is pretty well, but is better no doubt when spring fairly opens & she can get out more freely — The boys & the Commodore

Yours —

You will be sure delighted when I am to know that the Democrats have actually carried Connecticut, but I am not much the happier for the Republicans are so many in Congress for their other end, or ends, — and it seems the devil let of Secession to triumph, as it should be in the Lord. I hope we may yet [illegible]

quite better, as I began to hear I shall

Cambridge, April 2nd 67

My dear Mr. Wright,

I have received sundry letters from you from December to February, & have been meaning all the time to write to you — but I have been very much absorbed with the new Edition of Manual, which still drags its weary length along, & instead of being finished the 1st of ~~April~~ May, is not likely now to be done before the 1st of May — The printers follow me close, so that I am all the time hurried preparing copy & reading proofs, & now my College work has begun again —

I enclose for you a letter received from Friesbach a week or two ago — I began to think he had given me up, it was so long since I had heard from him, but you see it was partly bad, I fear

Yours truly A. Gray

Printer & matched, bailing & fetching as you, in the Tropics!

You ask who Quetzal is — the bird on a long row in New Orleans, & Charles's nonsense

Mem. pray to Holly Bell, bill & letter Family Gleaner & the Gem for each some specify Good! —

You will be glad to learn that the Carnival Grace Holly Bell, or rather the Cuss Republicans are so angry & Democrats, — and it

Yours truly A. Gray

Should be in the Lance, I hope

affairs which had interested & absorbed him too much —

I suppose by this time you must have heard from your brother — We have heard nothing of your sister in Cambridge; as I suppose we should if she had come —

I sent you $200 to aid the subscription for the starving Southerners — There have been handsome sums raised for them in the Northern States — But I am afraid you must get most imperfect & one-sided statements of the doings of Congress from the tone of your letters, & decidedly need enlightenment. It is the President not Congress that needs to learn the Constitution & the law of the land — And your Southern loyal friends, if you could get voice of them, would beg Congress to take even more urgent steps for their protection & defence by reconstruction — However things seem to be going on now pretty satisfactorily. The President is sinking into his deserved insignificance, & the leading rebels are coming out decidedly more conciliatory than they were before Brothers Friends — And we hope therefore that they will soon be given up & the loyal men of the South & be treated as they have been indeed otherwise fairly entitled to, when by the President & the Government treaty at the South —

I have been quite busy since the big Dinner, trying day after day for news of Mary & Sophie & fear the war will not be over until Spring. Mr. Brown comes in & says, "The Dividend in my stocks seems Heavenly" & I wish I could have been treated in such a way. Mr. Brown is a patient man & deserves all good luck, as he is the kind of man who deserves it —

I have not time & reserve all your interesting financial notes, & can only thank you for them — I hope for news of Keeb soon —

The Opinion in Cole & Jacks case is quite a Concession for Congress in the Problem & Need be have had a deal of it in this —

April 8

Dear Wright

I have been having a Lundays visit over your plants,

It grieves my heart and will grieve your lady when I tell you that your trees were put under a layer of wet sugar which drained into them, & have ruined the collection.

I will report soon. I should say that 1/10th are so rotten that they can go only to dung. Still 1/8 of the rest not much better. — The remainder will be of help to you in working up H. Cuba — the remedy or setting.

But as the specimen to dispose of, I say only 1/2 or 1/3 of the whole mass is left fit for it. Oh dear!

God grant you patience!

Will you have the courage to set to work over again?

I'll try and turn to tell you what is wrist.

Ever Your

Dis consolate

A Gray

New Hungi of your coll. –
of only one part too – now
described by Berkeley, in a paper
comm. to Linn. Society, and
soon to be printed in its Proceedings!
I should say 1/3 the list were
n. sp. – and many of the rest
about as good.

Now, as you are staying over
our summer in Cuba – had
you not best escape our next
winter too – and come home
in the spring for good & all?
I am enquiring & looking for
a man to take your place as
collector – & to get him to you in
time to be introduced & trained.
But nobody turns up yet, – and
the right sort of fellow – one who
will make his way, will do
anything as collector, and one
you could confidently commend to
your friends – is hard to get
anywhere. Can't you find
& train a mulatto in Cuba?

Ever Yours cordially

A. Gray

Cambridge, July 8, 1867

My dear Wright.

It is full time that
I was angry to write to
you. You got me off
the track by telling
me you were coming
right home, and then
by leaving me in doubt
where to address a letter
to you. Then, literally,
I have been ground to
powder with various
work and bothers, and could
only keep along with those
letters which must be
written & could not be put
off longer – and these name
is legion. But I have
thought much of you, &
do not feel easy in my
mind when I neglect you.

Mrs. G. and I will be off this week for the country, 3 or 4 weeks of recreation which we both need, — are I get the year thro'.

My dates from you are April 20, 26, May 5, & 12. The small box by bark Basco to N.Y. is here, safe & dry.

The plants of your large collection were taken care of as well as possible, and I hope you will find that the greater part are in some tolerable condition. Unfortunately in my promptness, I paid the freight to the consignees of the vessel before the cases were delivered (won't do so again!), and it was an English vessel — nobody here responsible — no easy thing to attach & sue the vessel, &c —

I have advanced sheets of the rest of Polypetalae of Benth. & Hook. Gen. Pl. You will be astonished to see how they have slung round Grisebach's determinations of Melastomaceae, right and left.

It is odd you did not find Grisebach's letter, enclosed in one of mine last March. It has not turned up here — I must have put it in, and you may have left it in the envelope. It was full of apologies for his silence etc. etc — There is another one for you from him. I sent you Curtis's letter about Fungi. Did I send you — or have I mislaid — keeping it for you — a perfectly tremendous list of

Cambridge 15th Aug.

Dear Mighty

We got home yesterday & Mrs. Gray is sick with dysentery.

Your letter from off Jersey & N.Y. was forwarded to us at the West.

Welcome home —

No letters here for you.

Come or when you like & see us — & your things —

Posner is now here & occupies the room at Gardeners house —

the botanical Mephistos
chamber. —

But now there is
a bed for you in
the house & in a
few weeks, when Brewer
has to go back — you
can have that room,

If you prefer it —
I don't say that
Mrs. Driver will take
you in,

I will enquire;
It might be that
if you are to pass
the winter here
& put in to St. Cat.

But I don't say
you think of
going back.

I have hunted
in vain yet for
an aid to you —
who may be your
substitute in Cuba

Letters from me
to you are in Cuba

In haste
Ever
A. Gray

Kew, Sept. 22. 1868

Dear Wright. You will get news of us through Mann. –
I have just begun to work to-day. Up in London I made Stanbury's acquaintance, and found him a very pleasant, obliging young Irish man. Asking after you, I told him the ~~you~~ last time I had been write to you, and he will be glad. Stokes has only now got back from Scotland. In summer I shall give him your letter. – have talked with him about you. He says your seeds – Orchids, &c. are coming up finely.

Col. (now Gen.) Munro is living at Aldershott, is expected up ~~from~~ here. But I shall not wait, but write to him about your Cactus Grasses. Perhaps I can make him praise them here before taking them home.

Oliver – in charge of the Herbarium, is very kind.

Ever yours – A. Gray

Mr. Wright

Royal Gardens Kew, 13th Oct.

My dear Wright

I am a better correspondent than you are to me. I have divers things now to say. I have mailed to Manson a copy of the missing number of Seemann's Journal of Botany, containing the Piperaceae mentioned by Mr. Bentham.

Your little Commyhenaceous plant, brought from you to Herbert, I have sent to Hasskarl of Cleves, who has lately (in Flora, I think) been doing up genera of that order in a great way. His reply came to Oliver to-day, is too long for me to copy, but the essential parts are, — that it is to him a new genus, — being in the Commelinaceae, what this

Manson had not till to-day seen the Cubanos, nor the Bristol, Cat. &c.

Write to him. It has been recently buy. Sem, Manson, came here to-day, handed me a list of rough determinations of your Cuba Grasses, & said that his boy, here had given him the means of making same. I copy his list on this paper for you, & return it to him when he will fill it up and will before long send a supplementary & finishing set of determinations.*

Please lodge here with Oliver your address in Cuba.

I am so sorry to hear of Mamie's poor health: Ever Yours affy.

A Gray

* Manson says he is quite astonished at the amount of new species in Cuba, — & that Grisebach's names are very bad.

discocarpus is in the same
genus, and he adopts the name
of Tradescantia Bracinia. Hooft.
mss.

"Fr. Tenuis novum, Trades-
cantiae valde accedens, sed
ab illo germine 2-locula-
ri et inflorescentiae termi-
nali uniflora (nec umbellata)
involucroque singulari dis-
tinctum. Inter Tradescantias
igitur locum tenet ac Disco-
carpus inter Commelyneas. Cf.
Hook. (Bot. Zeit.) 1841, p. 209."

"Descript. Herbula hali-
tu Cyanotidis uniflora Hook. –
– – & so goes on a descr.
ever so long, which Oliver
wants to keep, and I have
not time to copy.

I think you would do well
to enclose a specimen to
Dr. C. Muskat, Cleves,
perhaps you might as well
send it to Mr. Oliver
at Kew, who will forward it,
and any other little Commely-
neae that may be doubtful,
Mr. being the man for them.

Any letter from you
would reach me here, if sent
the week you get this. After
that we expect to be off.
Then their proper letters sent
to Dr. Hooker here, or the
Messrs. Baring Brothers, Bro
London, will follow me.
Dr. Hooker will send to you
proper letters & instructions
about things in Cuba. – If
you do not hear from him –

Wright's Cuban Grasses

1. Echinochloa Crus-galli
2. Panicum [illegible] sp. foliis setiolatis! & Fendleriana
3. Panicum decumbens [illegible]
4. Paspalum
5. Panicum
6. P. — [illegible]
7. P. —
8. P. —
9. Schizachyrium [illegible]
10. Panicum
11. P.
12. P. —
13. P. parviflorum [illegible]
14. = 13
15. P. —
16. P. —
17. P. —
18. P. —
19. Orthopogon [illegible] vaginis tuberculatis pilosis
20. Orthopogon setarius, Spr.

21. Panicum

22 P. = 12.

23 P. = 3.

24 P

25. Setaria glauca?

26. Ischaemum fasciculatum — interesting; a portion of panicle viviparous

27 P. = 3.

28 Pennisetum setosum.

29 Panicum

30. P. pilosum

31 P. —

32 P —

33 P

34 P

35 P —

36. Orthopogon = 20

37 " = 19

38 Ischaemum = 9

39. Panicum

40 P —

41. Probably = 23b. leaves only

42. Setaria adspersum

43. Panicum

44. Paspalum

45 P —

46 P —

47. Setaria glauca, var pumilella

48. S. imberbis N. & Sch.

49. S —

50 Panicum adspersum, var

51 P. Ahvanei Spirit.

52. P —

53. = 1

54 Panicum colonum L.

55 P —

56 P

57 P

58 P

59 P

60 P

61. Paspalum

62 P —

63 P —

64 P —

65 Paspalum
66 P —
67 P —
68 P
69 P —
70 P. plicatulum, trich. apices.
71 P —
72 P
73 Panicum (Oligostachys) sp. nov.
near P. monostachyum.
74 Setaria = 42.
75. Panicum paspalodes Pers
76 Paspalum
77 P —
78 Panicum = 50
79 P —
80. Orthopogon = 20
81 Schmanthes — 25
82 Orthopogon = 20
83 Panicum
84 Schmanthes = 9
85 Panicum
86 Panicum
87 P —
88 P
89 P
90 P
91 P
92 P
93 P. divaricatum L.
94 P.
95. P = 93
96 P = 73 folia subtus pubentia.

97 Panicum = 51 [illegible]
98 " = 93 folia ulmiqua [illegible]
99 P. (Vergata) [illegible]
100 P. glutinosum
101 Echinanthus = 26 [illegible]
102 Echinochloa spectabilis, radis hir[illegible]
103 Panicum trianthum
104 Paspalum
105 Panicum = 75
106 Orthopogon = 19
107 Paspalum
108 P.
109 P. = 70
110 P.
111 P.
112 P.
113 P.
114 P. = 70
115 P.
116 P. = 70, spicis 4
117 P. = 3.
118 P. 70
119 P. 70 spicis 5.
120 Paspalum
120/2 Panicum (Harpostachy[illegible]) [illegible] sp. [illegible] P. ansatum Trin.
121. Panicum (Harpostachys) [illegible] sp. [illegible] P. [illegible] folias hir[illegible] scitis
121/2. P. Cayennense Lam. forma [illegible]
122 P. = 93
123 P.

124 Panicum
125 P
126 Paspalum
127 P –
128 P.
129 P.
130 Panicum
131 Panicum?
132 P –
133 Paspalum.
134 Panicum.
135 P –
136 P. Colonum. = 54
137 Paspalum
138 Panicum
139 Paspalum
140 Panicum polosum
141 Setaria glauca
142. S. = 48
143 = 136. & 54
144 Panicum
145. P –
146 P
147 Setaria. 42
148 Panicum
149 Paspalum
150 Paspalum
151 P. – = 70
152 P –
153 P
154 Panicum
155 P
156 P.
157 P.
158 P. = 93 various [illegible]
159 P. = 3
160 Echinochloa crus-galli. var. hispida.
161 Panicum
162 P
163 P
164 P
165. P. altissimum Mey.
166. Paspalum
167 P.
168. Schmanthus – 9
169. Ischaetyledium 3811
170 Panicum (Paspalidium) [illegible] = [illegible] Gram. Vos. fol. large ciliatis.
171. Paspalum
172. Ischaemum. = 20
173. Paspalum
174
175. Leptochloa
176. Leersia oryzoides. Nees
177 Panicum
178
179 Leptochloa
178 Paspalum
179 Panicum
180 Paspalum
181. Phanus Brasiliensis. Rudge
182. Chaetium? Nees. or Beckmannia

183 Phanus = 181
184 Paritelia (3L 161)
185. Leptochloa
186. Ericiania
187. Leptochloa
188. Aristida
189 A.
190. Lasiacis sphacelatum Hes.
191. Oryza sativa? Königi. glumae unica des.
192. Leersia Mexicana Kth. (Brand.) = L. Alexandri Sw.
193. Leersia, very near L. monandra but 2 or 3 stamens!
194. Phanus = 191
195 Leersia = 192
196. Aristida
197 ?
198 Aristida
199 A.
200 A.
201 A.
202 A.
203 A.
204. Sporobolus (1426)
205 S. (3827)
206 S.
207 S.
208 Viegmannia filiformis
209 = 208
210 Tragelaea Bahiensis? (Nov. made fls. on the specimen) (3812)
211 = Aristida
212 Aristida

213. Sporobolus virginicus
214. S. (3424)
215. Muhlenbergia
216 Eragrostis (3427)
217 Aristida
218 Eragrostis
219 E.
220 E.
221 Sporobolus
222 S. elongatus (3424)
223 S.
224 Cynodon
225. Panicum (Setaria) verticillatum
226. Arthrostylidium
227. Eragrostis
228 E.
229 E.
230 E.
231 E.
232 Sporobolus (3425)
233 S.
234 S.
235 Eriochloa aus E. angulata.
236 Arthrostylidium 3811
237 Eragrostis
238 E.
239 E.
240 Sporobolus
241 S.
242 Panicum HSK
243. P. (Harpostachys) sotti Mellinodes
244 P. = 2
245 ~~Leptochloa~~.

246 Sporobolus americanus
247 Arthrostylidium
248 Eragrostis
249 E
250 Sporobolus (3272)
251 S
252 Paspalum
253. Chaetochloa geniculata
Muhl. in herb. B.
254. Andropogon
255 Leptochloa cuchumatana (3316)
256. Muhlenbergia
257 Panicum = 243
258 Paspalum
259 Setaria probably = 186
260 Panicum
261. Sporobolus (3327)
262. Andropogon
263. Andropogon
264. Sorghum Halapense.
265. Andropogon
266 Panicum
267 Leptocoryphium = 140
268. Leptochloa
269. Bambusacea probably a new arthrostylidium 385
270 Bachmannia sp. probably I
leersioides, Trinit. Pl. Hr. Cat.
271. Tracheypogon
272. Rottboellia
273 Schizachyrium
274. Tracheypogon
275 Andropogon
276 Anatherum
277. Rottboellia
278 Trianthera
279 = 277
280 Rottboellia
281 Erectonis
282 Andropogon
283 A
284 Erectonis
285 Andropogon
286 Erectonis
287 Andropogon
288 Schyzachyrium
289 Andropogon
290. Andropogon setaceus. Spr.
291. Andropogon
292 Hypogynium
294. Tracheypogon
295 Anatherum
296 Tracheypogon
297 Andropogon
298 Schizachyrium
299 S.
300
301. Panicum
302 P
303 P
304. Cenchrus Distichophyllus Trinit.
305. Panicum
306 P
307 Cenchrus tribuloides L

308. Dactyloctenium aegyptiacum (1134)
309. Leptochloa elegans Schult.
310. Brachiaria Martinicensis
311 = 310
312. A. pallida Ha.
313 = 277
314. Sporobolus
315. Dactyloctenium
316 (?) Muhlenbergia paniculata
317 – 320
321. Panicum
322 P.
323 Eragrostis punctata
324 Paspalum
325. Eragrostis ciliaris annulata
326 (Panicum (Digitaria) sanguinalis
327
328 Paspalum
329 P.
330 = 235.
331 = 327
332. Panicum (Digitaria) filiformis
333 = 327?
334 P. (Digitaria)
335. "
336 = 327
337 = 327
338 = 327
339. Panicum (Digitaria)
340 P. (Digitaria)
341 = 332
342 P. (Digitaria) sanguinalis
343 = 332. sanguinalis

344 Paspalum
345 Cenchrus Pauciflorus
346 Dactyloctenium Aegyptiacum (1357)
347 Eleusine
348 E.
349 E.
350 Eragrostis
351. Eragrostis
352 Eleusine. (1413)
353. Panicum
354. Paspalum = 270
355. Eragrostis vel Paspalum = 325.

Kew, Oct. 10. 1868

Dear Wright

Your nice long letter of 5th Sept. just came to-day. Thanks, I thought I should soon hear from you.

[illegible] a [illegible] [illegible] a [illegible] [illegible] a [illegible] put a 10 cent stamp on your letter, not only throwing that away, but making me pay here 7d sterling I believe, 1d, more than if you had put on nothing. The postage is 12 cents. If not prepaid I have to pay here = 20 cents currency, — [illegible] let it go on.

I was much distressed at what I hear from [illegible] about [illegible], — very, very sad it is.

Send you and go to
Cuba & get back soon
for us to help you in Botanic
Garden. Tea if allowed is
here I cannot rely on you.
Please keep me informed
how everything goes.
The coal should have
been turned up.
In your district, you
will want the Orchids
which Reichenbach – still
in England, promised to have
ready & sent back to you
soon. But they will not be
in bloom.
Now I can help you much
is uncertain. But I will do
all I can. You will have
to see about the sending.
See first what Oliver & also Engelmann
Cuba want & after Mr.
Irving & Mr. Hooker – & Bentham.
There there is Rudolph at
Stockholm. Reichenbach at
Hamburgh. St. Petersburgh
Bot. Garden all wanting
anything they have not got now.
As to the seedlings collected
I would save some some few.
& send the rest, with those
intended for Stockholm, St.
Petersburgh &c – all to Dr.
H. G. Reichenbach, Botanic
Garden Hamburgh – by
Hamburgh Steamer. – where
with his interest, Engel-
mann's & your own advances,
we will find purchasers.
I will confer with Reichenbach.
The parcel for Kew –
if not too large, must come
first and present it
directed "Royal Gardens'
Kew (Botanical Specimens)
and send to Jackson & Fields'
Boston, to be sent in their

I ask to interview Dr. on a
matter relating to Dr. Stroker.
All about pay for this to
be settled with me.

The Kings set please arrange
app. according to your determi-
nation, marking particularly
the exp. and when I
get back here. I will look
to my year and look out to
some Dr. Oliver might perhaps
look to before. But till they
are looking at with compression
with some great better. I must
say that new appearance will
be extra hazardous, when
speaking that there must be
a good one among, if one only know
which.

Dear Blood, if you do not
get anything under direct
to Dr. Stroker for introduction
to Cr. notes, hints for collecting
&c. I can have one more
from you, if you write to

one table only. But in
4 weeks we shall be off on
the way to a warmer climate,
& I can begin the work of
doing anything for you directly
in the Botanical way. This,
your letters will reach me
if addressed to Care of
"Messrs. Waring Brothers &c
London," – and will have
reached me in the course of
time.

"Pencalenna Sacerdos," I will
see what at the Mint, tomorrow.
I write this at night, in bed.

Yes; it will probably be
best to reduce the price
of sets all things considered.

Hartlaub. I will speak to
Mr Mack – I did have the
box cross cut, in plain
grounds

Perniaceae. Stokes is now working at them.

My leg is improving in health. I am confident. In fact ever it gives cold & shivery here. I don't know, how it will be.

What is to be done with Clara & your letter away & the sick. I don't know, I am sure.

For the present adieu.

Yours ever
A. Gray

Please give the enclosed a dose of Pure Hellebore —

C. Darwin
Esq.
Down
Beckenham
Kent

Rev. Wright to
Professor Gurney
Cambridge.

Keys, Nov. 6, 1868.

Dear Wright

Yesterday General Almonte came up to Keys again, and to-day he gave me the complete list of the Grandees of Cuba, as it is on thick paper. I shall propose to Dr. Hawes to-morrow to forward it to you thro' British Minister at Washington — thro' whom Dr. H. sent your letters to Cuban Consuls. I suppose you have drummed up Dr. Woodward to return you those packages of Palms, but to make sure I write him to-day

asking him to send them write direct to Reichenbach, to be returned to you with the Orchids.

Grisebach writes me that the reason he has been so bad a correspondent is, that he has all along been in wretched health, most of the time really sick and very suffering.

We must break up and go to Paris & South in 10 days. And it is full time. The days are so short here, — only a few hours of daylight, even in the best weather.

Next Summer, when we return home, there will be your plants here, and I can help you, by making Oliver & Hooker & self study any plants you send, & see how many of the unrip. are ad. While I am away, travelling, write to Hooker — and he will send forward to me whatever is needful — by the means at his disposal. The late letters from Mama speak of his being very much better.

Adieu. Yours ever

Aa Gray

Kew, Nov. 13, 1868

Dear Wright

"Sons of Oct. 29" came this morning. Many thanks. Also a small anathema-maranatha, for your endeavors to make a 10 cent stamp do the work of a 12 cent, a second time repeated. You have again thrown away 10 cents, and made me pay 7d - viz. a fine of 6d besides the 1d sterling. You will know better now, so I won't swear. I have written so much of late to you that there is little left to say. I am sorry you had not the Psalms & Orchids to distribute

so doubtless we shall turn all your plants into cash some or later. But I don't see as you have communicated with Olney and arranged to supply him with missing numbers, nor with Eaton - nor have had a ~~prem~~ set of new things for British museum, nor for Anderson Stockholm. All these are good cash for things they have not bought abundantly before. But perhaps you could not do it.

Keep up communications with Hooker & Oliver - both in their way disposed to do all they can to aid you.

Newcastle Coal, all right.
" Cellar-Doors — all
wise & right of you. If
in time get Prescott & Shitting
the Blacksmiths to file off
the Doors, & make them shut
tight & yet open when wanted.
Mamma to pay from the house
money. (You do not
report how the Guernsey
& the Green Grass get on, —
Mamma thought he should not
go South, yet I guess he will.
A sad party. I wish you were
to stay. I have war
& war written to Mamma telling
him all about Mrs. Gray,
— what a good voyage we had,
— the little sick. improving
slowly but steadily in health.
ever since. — Many thanks
from her for your enquiries.
Why did not Mamma tell
you all this. And why
did you not ask him.
Have you not a Yankee
tongue in your head?
We are now all busy
— breaking up our little
establishment, etc. etc.
Good Bye. Write now
12 Cent stamp, to care
of Baring Brothers & Co.
London. — Or, when you
are writing to Hooker put
in a thin paper letter to me,
which he will forward, & I will
read up the Nile.

Ever Yours

Guernsey can thus
not sent the box of J. Gray
Plants (Ivies). Did the first frost

for [illegible] Cuba, [illegible]
[illegible] up another year
in Cuba, or you could go
a year or so later, may
be, with equal advantage.
There, go on, and take charge of
things. You see that I wish
to hear from Mamie or his
family before I can with delicacy
propose anything. As to botanical
instruction next summer, I see
not who is to give it. Dr Gray
I suppose could not, properly, not
surely in a way that I like to pay
at the rate of $1200 a year for.

I am going to-morrow to
[illegible] for a full set of your Cuban
plants to the Torrey Botanical
Club, the price to be whatever
he likes. If he
says they can pass little, I will
let him be sure, give me these
plants largely as a tolacca, I
[illegible] allowed to you [illegible] to need
it even.

I do not know what I wrote
that made you think I advised
you to go to Key to study your
Cuba plants. That [illegible]
Mrs. Gray, still mended, I think but
has ups & downs; send thanks & regards
to your [illegible] Mr. Gray.

Paris, November [illegible] 1873

My dear Wright

Yours of [illegible] has
just reached me here,
about the last chance for
some time I suppose, as I have
long we shall be rather out of
the ways of letters.

As to Mamie, the first account
I had was very alarming, the
late ones give better, until
the last. I fear there is
small hope of his ever being
better. If he cannot do
the duties next spring, I think
he would wish to arrange
with you to take charge of
the garden and herbarium.
Even at the best he cannot
attend to more than the simple
college work, and I fear not
that. So we could do
so well for the Garden to
as you could, and I shall
feel quite relieved in knowing
that you preferred to stay, or

[illegible] made it possible for you to stay and work up the [illegible], while at the same time you [illegible] the machine at the Gardens. Greenness will want a lot of looking after, if the sort that Mann, [illegible] the boy, could not well supply.

I had made what was thought a very handsome provision for the supplying of my place during my absence, – having assigned to Mann the whole [illegible] income to accrue from Mr. Whitney for use of house, viz. £1200 per annum, in quarterly payments.

Mr. Mann has given up the college work, which ends just about now, for the term, to his confusion. [illegible] learn, [illegible] next to learn in March. If Mr. Mann can [illegible] the [illegible] work, and it is clear he cannot, that it will, I hope, be well wish you to take charge of it, and [illegible] especially for [illegible] [illegible] you are [illegible] fit, and I will [illegible] enough to cover your current expenses as you live out.

In the event of our having to leave altogether, which we have to consider, I wish to secure you as Curator for lecture and my helper in the Garden affairs, and it was this that made me rather anxious you should go to Cuba and get back again,

get one [illegible] the
best [illegible] that [illegible]
be a [illegible], & I hope to
see more [illegible]

[illegible]

[illegible]
[illegible]

[illegible]

I have [illegible] at [illegible]
a letter from Mrs. Mann, conveying the sad intelligence of her son's death, [illegible] in haste, to my brother-in-law, Mr. C. W. Loring, asking him to see you, and to see Dr. Peabody, the acting President of the University, to whom I have before written in anticipation. I very much wish you to take charge of the Herbarium, and of the Garden, to which I shall hope to attach you, as long as you like. The Garden wants much looking after, and you & Gardener will work well together. You are to assume supreme authority, but let Gardener attend to all details. Take what pay is requisite, Mr. Loring will see that you have it. But I have to pro

[illegible] it [illegible] al

[illegible] Ma[illegible]

and [illegible] ~~[illegible]~~ [illegible]

[illegible] must [illegible]

that [illegible] from [illegible]

[illegible] house for the first quarter

due Dec. 1. [illegible]

[illegible] the Living will [illegible]

[illegible] is required, so that

you shall keep ~~out~~ from running

in debt or lowering your little

capital, and later when

the heavy charges [illegible] now

under are done with, we

will try to make all matters

comfortable.

Meanwhile, you can be

going on with the Cuban

Flora, and, if the fillibus-

ters will let it alone, there

may be a chance of the

Spanish Government that

is to be doing something

towards the publication

[illegible], [illegible] lead [illegible]

When [illegible] come home [illegible]

you can take your turn

a [illegible] in [illegible]

[illegible] before you set to [illegible],

[illegible] heart [illegible]

[illegible]

[illegible] in France,

and [illegible] as the

greatest of disappointments.

To me also it is a very

great disappointment of

long cherished hopes.

I expect to find letters

at Alexandria when we

reach there. We sail

from Marseilles a week

hence, going meanwhile

to see some of the famous

shore further East. [illegible]

Cair o. Decatur, 1868 Recd Jan 13/69

Dear Wright, Thank you heartily for your long letter of Nov. 13. I am here learning some subtropical Botany, seeing trees growing which you have in Cuba & Parkinsonia, Achiras mollis, Cassia, &c.

Off up hill to-morrow, & Mrs. Gray & only so I must write a short letter. My letter goes to you, to Dr. Peabody, & to C. W. Loring anticipate most of what I should have to say. In brief, I want to retain you permanently as my fides Achates, and as to terms wish you to have $800 a year, $50 a month, till I return, also your fuel at the house. For your room you should pay no rent. That must be provided for you by the Garden. You are to have supreme control of the Garden. When I get home, we will see what can be done. You will have to put off Cuba till then, but can work at Hl. Cut. a good deal of the time. As far as my means can go, you shall be made as comfortable as possible.

See that you, & your & Prof. Whitney have all the keys of the Herbarium, unless Brigham should want one, if he goes on with the instruction next term, i.e. from March to June. If he does, I have recommended that you should mainly see to the analytical work, 2 or 3 lessons a week, from May 1, to about June 15, is all the time you can have. You could do this well. Brigham can't be up to it. I have thought this letter than to call in any more outsiders. Beaver, I suppose, could not find time, if he comes to C. You & Brigham I hope can get on together, & help tide me over the great difficulty I am in, without your health. Sorry Mann did not communicate & arrange with you more. Arrangements are made to have Holly sweep & keep the

herbarium, and Mrs. Lovell to assist when needful. I fear the herb. may have been left to get dusty & untidy. Please take in hand, ask Lizzie, Olive & Mrs. Whitney's servant, as to getting Hetty, or some one to assist regularly. Let no dusty work that can be helped be done in the large herbarium room. Keep coal-ashes dust from the fire from getting in, &c. Spare no expense and pains to keep down dust & dirt. As to money I advanced to Mann from the Herbarium fund a good sum; and more can be had from the fund when wanted. The Mann's will hand over to you the balance left, and when used the Treasurer will pay to you or to C. W. Loring all you want.

As to glazing, if Hetty is on hand, have all that is laid out glazed up. Also, if you please to lay out the Cuban plants you want to go in, have them glazed also. Then I suppose glazing must stop till I get back. I hope Prof. Asa, Jos, Joe, and especially that Mrs. Doggett for Chicago head, will buy full sets of the Cuba plants. Don't sacrifice any. Sale will come certainly when Cuban Flora is ready, and you can wait; but we will all along look out for purchasers. As to dampness in herbarium, look out according to your judgment. Air occasionally by leaving open doors of cabinets when a good fire is on, or a dry day out. The N. corner of the herbarium is the only place that dampness gathers in, except the shelves next the floor. Well, do the best you can. Good bye. Mrs. Gray has been having a poor lesson, rather discouraging, but I hope the tide will cure her. She sends best regards.

Ever yours

Asa Gray

January 21, 1909. Wadi Halfa, below 2d Cataract.

My dear Wright — I now begin a line to you from this Ethiopian region. The object is to enclose to you some fresh seeds of Sycamore, Ficus Sycomorus, the true Sycamore or Fig-Fig — not bad to eat. They were gathered at the 1st Cataract of the Nile, at ancient Syene, or between it & Philæ. I think you may have to send a few to San Jose, or Cuba, where it will be a good thing to have. Send the rest, but Guerineau try to raise some, that we may have one in the conservatory. I shall send, along with heavy things, some nuts of the Doum Palm, Hyphæne thebaica, which branches and is picturesque. That & Date Palm are the principal trees here. Besides there is Acacia nilotica (the Sont) and one or two other Acacias, and an occasional Sycamore. Below a Zizyphus tree was not uncommon, and plenty of the fine Acacia (or Albizzia) Lebbek, with its great flat pods and large leaflets. But more in Nubia. Up here the cultivable valley of the Nile is just the slope of the banks based as the river subsides after the inundation, ~~leaving~~ making a strip of green crops from 5 feet to 5 rods wide, — it else is desert, either rock or sand as the case may be. We came 24 hours ago within the tropic, — a new thing for me, and I thought of Cuba & you. But it is just comfortably warm. 70° in the shade as I write — has been 76°. The nights down to 60°, or

so, — just nice & comfortable if you keep out of the sun, which, tho. seemingly not hot has an enervating effect I never met at home. Our winds are steady from N. & N.W., pushing us up the river steadily. About 60 miles more, or may be 70, is the 2d Cataract, and our limit. Then we turn our prows N., again, and descend making our principal stops by the way. For thus far we have stopped only little or briefly taking only such sight-seeing as came in our way or took us little out of it. Yet we have had a glance at several of the greatest things, ~~Abu~~ Abu-Simbel, the great rock temples of this region, and the mountains to go up into Nubia for, we hope to reach tomorrow or day after. We should have been there now, but were delayed at Assouan by long negociations before we could get past up the Cataracts, and afterward lost 48 hours by breaking of the rudder of our larger boat, & had to send back to Assouan (Syene) for new rudder-post and a carpenter. No letters till we get back to Thebes (Luxor) — some weeks hence. There I trust there is something from you. Mrs. Gray has been quite understitty, is now back again. I hope only temporarily — but it is not encouraging. Ever yours

A. Gray

Luxor (Thebes) Feb. 19, 1869.

Dear Mott.

Just back here - a long time away from letters - I find here from you only yours of Nov. 23d. with little P.S. of 24th at Whitehall. I wonder you had not got letters from me asking you to stay & take charge of things. Your being away from C. has prevented your getting one enclosed to Dr. Peabody or to Mr Loring which I have heard has arrived. Please take hold & help me, as well as you can. My letters have iterated my desire for this. I shall write soon. Mrs. Gray sends letters, but not strong. Please send

take charge of all letters
that come for me.
Answer any that need it.
Sending to me only what
is really needful.

In great haste
Yrs

J. C. Gray

If none of us, call on
C. W. Loring or
P. T. Jackson, in
Boston. Both gentlemen
will be pleased to see you.

to me always had free from me. And now that you are in charge of the garden, that is your official residence. As to Gravinaris taxes, the explanation is easy. That comes from G., taking lodgers, - renting the upper part of the house to Mrs. Jenkins. When the assessors found out out they came down & tax the house - which they could not otherwise do. Probably the taxes eat up a good part of Gravinaris profits. And now that you are to have quarters permanently in the house, he should end his occupation. He need himself never come in the house, & must have, at least a parlor. Instead, therefore, of putting up a closet in the room you occupy, take the room over it (~~it~~ that has a closet), & let G. have the lower for a parlor. The change should be made this spring, before the assessors come round. Then please announce to them that the house is used only for the establishment, of which you are the curator. ~~These~~ The rooms not wanted by G. & you directly can be used to lodge any one other works in the garden, - such as Pfennigsp. - Let Miss Jenkins understand that this course is now necessary, and that my directions about it are positive. If any hesitation or delay occurs, please report at once to me.

As to your duties, please consider that a good part, and one I want you permanently to fill, relates to the Garden, which is always my greatest anxiety, & which wants a botanical worker continually. Of course, have all responsibility & ordering of details to gardener: but give advice, and see as to botanical things, what repairs &c. are to be made, &c.

As to the hunter I am not anxious to press on the glazing - business very much. Finish the laying out of the Bulbs plants now they are in hand. I thought that a large part had been laid out before I went. There are lots of duplicates.

Between Girgeh & Luxor, Nile Feb 13, 1869

Dear Worcester

We are now descending the Nile rather rapidly, approaching the Western bank, and expect to be tomorrow at Assiout or Siout, and a few days later at Minieh, where we expect another lot of letters. I may as well begin a letter to you, tho. I may not post it till we reach Cairo. My last to you was mailed at Thebes. We worked hard during our 8 days at Thebes, where this is much to do: and on our way down yesterday revisited Abydos a hard journey, especially for the ladies (who all but Mrs. G. and one other went yesterday) but is well worth it, - a splendid palace-temple of the age of the fathers of Ist - Great Rameses, recently cleared out and made accessible. The principal things left are some traces of old Memphis, the pyramids, and from Cairo to see the traces of Heliopolis (On). We shall flee into Italy as soon as we can. The winter, in which we have seen no frost (except autumnal in England) is over, Italy where the early spring may or may not be serial, may perhaps up till warm weather is assured, but then the time will then be divided between Germany, Switzerland, & England, with a bit more of France, I cannot now say at all. As soon as I hear that you are going to stay by me and take care of things at least till I return (after that get one more look into Cuba if you like), I shall feel contented, and not not trouble myself, till autumn. I must be back then: but, if I can, it is very desirable I should not quit Europe - for the last time - until late autumn. Whether I can stay till then depends upon 2 or 3 things, respecting which I must now

be speak your attention and aid.

1. Let me know if all goes on well at the Garden, or whether there is any reason for my being back at beginning of autumn.

2. See Prof. J. Wyman, and ask him if he will take the Senior class the 1st half, instead of the latter half of that term (as usual). I want an early answer to this: because, if he will do that, there will be clear for me, as far as I know, to delay my arrival home till about Thanksgiving. While, if he cannot do this, I do not see but that I must be back to take the class early in September, unless Brewer will come to my relief. [I hear Wyman is off for Florida. Ask him as soon as he gets back.] Please see to Prof. Whitney & Hoch, in the latter case we should want the house at the expiration of the year (i.e. Sept. 1.); but in the former they could keep it, if they wish, 3 months longer. [I think you may pretty safely offer the house till end of Nov. For I mean to try to stay abroad till then.]

4. Please do a little correspondence for me: thus,

1 Send a line to Bolander at San Francisco. Say I have his letter of Nov. 7, and thank him. I will receive from Boissier, whatever he may hand me, if I meet him at Genoa, and will hand it to Dr. Hooker. Tho. it would be easy for B. to remit direct to Hooker. I hope to write to Bolander when I get as near to him as Europe, or N. Europe.

1 W. M. Canby, Wilmington, Delaware, sent me a very pleasant & welcome letter, dated Dec. 29, which reached me at Thebes. Please give him news of me & Mrs. Gray, and our best thanks. I do begin to think that Mrs. G.'s health is really improving, in as to strength. I cannot say so much.

1 Prof. Brewer: Thank him for his of Nov. 23 — very nice letter. Ask him if, in case Wyman cannot take the class from Sept. to Nov. he will come & take it for me, hear recitations &c. 3 times a week in Bot. Text. Book, or Lessons, if he pleases. That would give me some precious time in England. Say to him that letter to Newman in Berlin shall be presented.

Wyman have 5 wrapping-heads for him — as many as I can well bring.

Please drop a line to Prof. Dana, at New Haven, to say that, Prof. Von Mathes being dead, the copy of Journal sent to him (by direct from publishers, since I left home) should now be discontinued.

I will ask you also to give my thanks to Mrs. Mann for her letter of Dec. 17. I cannot write to her directly just now, nor is there anything to say, except to re-iterate my sense of loss in the death of Horace, a sense that I seem to feel more than ever. I must not impose upon her the trouble of answering certain enquiries made by correspondents whose letters she sends on to me. So far as these really need answers I will put them upon you, or else enclose my replies, for you to forward. — The enclosed note to Mr. Otson, and one to Dr. Hunter are all I have to trouble you with.

Cairo, March 1. Here we are back to Cairo again, and no good opportunity of posting letters till now. We are all pretty well. I stout & hearty. Mrs. G. still very delicate and liable to upsets. In a week we expect to be embarking at Alexandria for Italy. Now to reply to yours of 29th to 30. Dec. & 3rd, 1—20.

There is no money to pay you except what comes direct out of [illegible] [unless a little balance from Boston fund should be left over, available to that purpose]. So I trust you will find $50 a month, with room & fuel free, enough to get on with for the present. But you can take just as much time as you care for to work at Cuban Flora.

As to room-rent, Guerineau knows perfectly well that I have always retained one room in that house for your use. So he cant charge you room-rent. That you

the class this term — Dr is now at it. In the loose way things lie, I could not give more than "indications" as to what I could ask of you in helping on the instruction of classes. But, in whatever way you together see that you ~~can't~~ can help in the analysis-business (which I make much of) please Dr — whether at college lecture-room or at Prof's — probably only the latter. It looks only from Aug 1. to late in June.

So you are printing "Rev. H. Cubana." & in Havana. I hope seduction won't stop you.

Ask Guernsey where the money is to come from to buy Wyeth's place.

Tell Hendley where I am, & that I send his photograph — am to give it to D.B. in July.

"Brigham very sick". Oh, dear — what next.

Mrs. Gray sends her best regards. Give news of us to the Dwinell's & all enquiring friends.

Ever Yours cordially

A Gray

(2)

I don't want them over & over. Next see to the Cuban plants. Get them all in, & named according to your views. Get ~~those~~ things already laid out to glue glued, & then put into their proper places, at least into the Desiderata-places of the family or large genera. But the general accumulation of collections, lying in bundles, I wish to remain so till I return, when I shall have to put into practice some plans I have about them. Probably I shall bring or send a great many more bundles — among which will be numerous duplicates.

I beseech you have just as little dusty work done in the large herbarium room as possible. As a rule all distributing & the like done in the side rooms — the large room to be kept free from piles (except of glued sheets) bundles, &c. and perfectly clean & dusted. Have Hetty, or if you please my Guinnean, or some one else to see to this, Mrs. Lovett or some one to scrub, when needful. — in fine no dust or dirt must ~~be~~ be made, & none remain in that room, and none remain on the premises. There is money enough to use for this, and all herbarium purposes. I placed in Manning's hands an advance of $150 toward defraying all these ~~that~~ expenses, freights, portage, &c. &c. How much of that remains, Manning's account should show you, & the balance should be in your hands. If it is not so, please to speak to my brother-in-law, C. W. Loring about it. When that is used up, the Treasurer will either advance some more or will pay as fast as you like on sending a copy of your account from the book you keep. See at once to all repairs, let nothing remain out of repair for a day, if you can help it.

As to the library, your remarks are wholly sensible, and we can carry them out, but not, I suppose, till I return. Because a considerable number of the books will have to go back to my own study, when that is vacated. So only get them at present into such order that you know where a thing is.

Mama wanted to rearrange them; so I told them to do as she thought best. That perhaps was not what we should think best, & probably M. did not live to do what he intended. There is a Catalogue of the books, & pamphlets, you know, on loose sheets. The place of each, i.e. shelf & room could be marked in pencil on this catalogue. All new books, as fast as they come in should be entered into this Catalogue.

In Boston, you can at leisure, look over family after family & put ~~through~~ plants in place. Put in additional genera cases, of which very many are needed. It is bad to have them too full.

Every plant laid out for glazing to be previously poisoned. Two gallons of alkohol came in just before I left. Corrosive sublimate buy in Boston. — say of Brown corner of Washington & Bedford St. will sell it cheapest — tell them it is for me, & ask for Mr. Markoe, & give him news of me.

Tell Gruiseau to give flowers to Dr. Peabody — the acting President, whenever they are likely to be wanted — especially upon Class Day, Commencement &c. & to take some directly to Mrs. Peabody, with Dr. & Mrs. Grays kind regards — some sweet ones. Never let them pay for any thing of the kind.

The Cuban Fungi, I think you should arrange according to Berkeley's cat. at once. Keep a set for us, a full one. Make out as full one as possible for Kew. — Copy names on a printed form of ticket. Send that to Kew, in the regular way, and I will see that Hooker or I pays for it. Any duplicate set over, if you please to send with the other to Kew, I will find a purchaser for them if I get them in the latter part of September.

Tell Wilander what Hines asks about Calif. plants, & let him reply. Give Wilander news of me, & tell him to write me through Dr. Hooker.

Leave parcel directed to Anderson of Stockholm at present.

If Hetty is still in Cambridge, she has the preference of all others as gleaner, & knows how to do it. If she fails, do as you like.

The key from Mrs. Mann "for which there is no lock" I presume is the key to my second ~~carp closet~~ cases in my study, filled with our things. Keep it carefully, and with it also the keys which Lizzie, the maid in the house, is directed to give you. Among them is the key to "the corner closet S.E. up stairs", which contains valuable papers, &c. &c. — to be very carefully guarded. In case of fire — which Heaven forfend — the contents of this closet (except a few bottles) are first of all to be saved.

Mama was to have paid the little bill for the clock-cleaning. Pay & charge to my account. Mr. Loring, when he pays you each month if you please, will include all things you pay out on my private account.

Brigham. I understand will take

Rome, April 21, 1869

My dear Wright,

We have been in Rome a week, but Mrs. Gray unwell all the time. Nothing from you for a long while.

A letter from Dr. Engelmann, just received says there is at Bourgeau's in Paris 4 parcels of dried plants, which have been sent by Smithsonian, – have lost all address – a common wrapper probably torn off, and so they wait a claimant. Engelmann on examining found they consisted of:

1 package Wright Cuban plants

1 – Belander plants named by me

1 Eaton & Bebb "

1 – name not remembered

These must have been sent out by me, but to whom? and when? I do not remember any one who has complained of not receiving. Do you know? And will you ask Prof. Baird to

look up records & see, & let me know. So that I can see about them in summer (August 1) when in Paris.

Florence May 1

I was going to write you a long letter; but I get not a moment of time, am awake up to the last moment every day, & long to hear from you. Nothing for a long while.

The Garden work will at this time be occupying much attention. Please see that all is conducted as economically as possible, so as to fall well within our income, but let nothing be left out of season. See that interesting botanical plants & animals are kept up. They are apt to get overlooked & so disappear, — and that seeds are gathered for next year.

We shall hardly be so within reach of each other that we can communicate freely. Give me all Cambridge news & gossip.

Ever Yours

A. Gray

Munich, June 8th, 1869

My Dear Wright

It is long since you have heard from me. This is partly because I had nothing from you for a very long time. And that is because yours of Feb. 12th went (enclosed in a letter from Hooker) to Egypt, too late to reach us there — so back to England & then to Vienna, whence I have received it here, along with your later dates of March 23d to April 8.

It is likely there may be later letters from you at Hooker's now. But Hooker is in Russia, and I suppose Oliver is not clear where to send to till I inform him.

At present, my next point for letters will be Geneva. But the least trouble for you and the easiest way for me to get your letters quickly & surely will be for you to enclose in an envelope to C. W. Loring, Pembroke Square, Boston. — who will enclose them in the weekly despatch to us.

It is harrying & distracting work, this travelling with a pair of nice young ladies, sharp for sight-seeing, and a feeble wife, who can do little, and a lot of bonnets & gloves &c. you want to see on your own book. So you will excuse all curtness in letters. As I am speaking of Mrs. Gray, I may say, she holds on about the same, with ups & downs, but always feeble. Any news you get from

us, which Lizzie will like to know — please communicate to her. You see her sometimes, I presume. She will come to you at Ashburn, if you send for her. —

In your next please tell me, from the book, what the Garden accounts come to, month by month, from Sept. 1868, inclusive.

About postage — only of course, you should charge to Statanium all stamps you have to use on all other occasions. Franks letters freely, even if they do not bear stamps to prepay, when the enquiry is a pertinent & proper one. When people ask for a College Catalogue, just leave the request at the University Steward's Office — Steward's assistant will attend to it, without much trouble or expense to us. —

Charge for packages of seed plants to Statanium. Garden plants not to Garden.

Wine fuel charge to Statanium.

Alcohol, there was a good stock of it when I left — either in a tin can in the Statanium cellar. And some besides, I think, in bottles or jugs, in the cupboard under the sink with pump, in corner of Whitney's study. Look there. The corrosive sublimate was turned over to Mann. Buy more. My place to get all such things is Brown's, corner of Washington & Bedford Sts, Boston; where Markoe is a partner & friend & skilled pharmacist. Get a bottle put in as much corrosive sublimate as will

solve them, reduce with ½ pure alcohol. After trying, once or twice you can guess at it near enough. All it needs is not to be a saturated solution.

The intermediate firms, if good, Chemicals want to sell in Egypt. They will ship you the things in a box from Egypt. Get your friends, and Mr. Tregwell, please see him now and then, and give him news of me. I will write them when I can, but that is not easy yet.

About dust, the great thing is to keep the photometer shut of it. I wish I could arrange to clean the furnace fed outside as is done in Germany. Give the bedroom brushes and dusters as much as is needed to keep it very quiet.

Make specimens of everything from the gardens & greenhouse & supply the bedroom with all that you

find wanting. You do not need leave from me to do all that.

Only use your judgment and do whatever you think is best to be done for the Parsonage, in all respects. You, on the spot, can judge best. All Summer. I think the Garden will require a good deal of attention from you, Guerineau needs direction and advice, as to many matters. — For example, about covering or filling the ditch along the Raymond St side of Garden. At times there is a great amount of water comes down there. A filled stone or rubbish drain would not carry it off. A brick drain large enough to serve would cost a deal, I fear. Anything of alteration & much expense, what is at all doubtful to you, is best postponed.

About Miss Larkins, it is very well, under the circumstances, for you not to press my decision this summer. — though that involves Guerineau's paying taxes

another house — which I wish to skip. I am considering greater comfort and convenience in what I have dictated. — It was all very pretty, as long as G. had no children, to spare a part of the house, — but at first it was never intended that Miss J. should fill all the chambers. But now that he has a family increasing, Mrs. G. must have rooms — must not live merely in kitchen — must need have a parlor — while you, for the gardens sake, must have a local habitation, and that must be upstairs, so that they have parlor.

I think G. will see the propriety and necessity of all this. — and, with all kindness to Miss J. will arrange for a change in the course of the summer. If Mr. G. is not satisfied with this view, let me know. It seems to me so clear as to what is best, that it is yet

likely I shall change my mind, then he can take a month or two to arrange with comfort to all parties. I wish to be considerate for all parties.

[illegible]

Mr. Ed[illegible] did not join us until we had left England, at Marseilles.

Can't you send it to ~~Kew~~ Kew, against my arrival there, along with any other plants you want critically compared. At the least, it can be sent thro. the booksellers, Dickson & Fields, now Fields Osgood & Co. who send about 20 u of every month.

Please to pay Westermann's small bills, & charge to ~~Garden~~ Herbarium. - filing the bills. Say to Westermann that we have no fund of Bolander's in hand, and therefore will defer paying his bill. Send Bolander's bill to him (San Francisco, California); he will see to it. There was a package or box of dried plants from Hance, which should have come, by supply ship, last fall. Did it come, do you know?

I wish I have given Jones one of my sheets of Sesuvium geniculatum, if meritorial. But there are specimens in a package of Carolina Alt. plants; coll. by Sullivant & Gray, & sent me by S. last summer. I rather think you got hold of this parcel.

If Sesuvium Jonesii wants any plates - or numbers (a plate might be ~~given~~ omitted & given in a later no.) let me know in August, when I expect to get back to England.

Mueller send lots of Australian plants over & over. Tie all up and leave to a

future day, — when we will collate and get out a clear set for Brewer. Disperse the seeds from Mather as widely as you can, to any one who will take them.

I long to be at home again — expect to be some time in autumn.

Brewer is likely enough to be with you now. Tell him I will write to him whenever I can — uncertain when. But tell him, or if not there write him please — the substance of the following about Martineau. — Oh, I will put it on the other ~~side~~ leaf, & you can tear it off, & send to Brewer.

We have been at Naples, Rome, Florence, Pisa, Bologna, Padua, Venice, thence to Milan, the Italian lakes (very beautiful), thence to Verona, & by Brenner road to Innspruck & Munich — where we had 4 days, & left to-day. This is written from Augsburg. — Mrs. Gray is only so-so, — about same — gains little strength. Remember us to Greenleaves. Mrs. Gray sends her regards to you. Ever Dear Missionary (Forced) — I have paid for on ahead. I think, Send them away as much as you please.

A. Gray.

Mrs. Gray's remembrances to Mrs. Greenleaves & Lizzie. Would be glad of any news from Lizzie about house, &c. And hopes all goes well —

At Munich, we saw, of course, much of Madame de Martineau — a sweet, good soul, deeply grieved by the loss of her husband, and yet bears up bravely. — And we learned many interesting things about good Martineau. Notices of Martineau's death were ~~posted~~ sent, as usual, to all friends — (ours to Egypt), among them to Dr. Brewer and to the Clarks'. I have now learned from Madame Martineau that ~~no notice has~~ neither she, nor her son at Berlin, have received any line or word in return from America. They suppose the notification may have failed to reach any of the three. Yet they must in other ways have heard. I see that Madame M. feels keenly any thing like neglect, and I trust that Brewer will write to her. And also convey the substance of this to Dr. J. Edwards Clark — whose address I do not know (he ought to consider himself under obligations to the Martineau family) and also to H. J. Clark.

The youngest daughter I saw, but she has sick children. The 2 others are away, at Karlsruhe, I was told, quite ill. I have corresponded with Caroline.

A. G.

Nuremberg is a queer old place, indeed. (11 to) We have had nearly 24 hours here and go on the way to Dresden to-day.

So Rathwick is married! Mr.?
Tell the people at Salem
that I am sorry I can
not be with them at the
meeting

I shall not go near to
Gottsche, but I will write
to him seriously. Just
mention it again, in
your next — which may
be sent to Dr. Hooker at
Kew.

Yes, Yes, I need
send extra sets of Fungi
with those Kew. I can
probably dispose of 1 or 2.
Also grasses to Crit.
Mon so — non General.
Also any Cactus plants
which you think Oliver

Interlaken, Switzerland
July 2d. 1869

My Dear Wright,

Your kind
favor of June 1.—27.
has just reached me here
Glad to find everything is
going on so well, also that
you take so much interest
in the Garden, — which is
just what I wish. If
you & Greenman — who
appear to be getting on
very nicely together — can
go on and take the main
care of it off my mind, it
will leave me opportunity to
think of and do, other things
Glad Greenman sees —
as I thought he might,
that he must have seen,

and furniture, and live more like people, as his family increases, and acquaintance extends. He has reaped his little harvest already from lodgers, and I have some reason to think that G. has laid up something all the while in savings bank — as he ought.

I raised Gremineau's wages a year ago. But then and when he came I suppose prices averaged higher than now of almost all he has to buy. I do not say to you that I cannot at some future time raise his pay. But it is my very clear duty to hold out no intimation whatever that I can do so. When we come to or towards a specie basis — as we shall soon at this rate, money is going to be ~~scarce~~ scarce and prices much lower.

The Garden account looks very satisfactory. — But there is the coal last fall — that usually comes in — & then possibly the Steward from our fund must be counted.

I like much that you look about the grounds early and late. And please notice everything out of order, & have all kept to-rights.

and kind regards — Remember her & me kindly to Lizzie Stuart in the house, — & to the Guerineaus, with our congratulations on the birth of a daughter.

Ever Yours

A. Gray

Neuchatel, 28 July

Mrs. Gray asks if you have received from Lizzie the box of keys. If Prof. Whitney keeps the house till we come home in Nov., all the better, as we need the rent. But when he leaves we should be glad to have you lodge in it — in the blue chamber. Mrs. G. offers to have Lizzie stay in it, if she wishes, but does not want to have to pay her wages, except it were a matter of 2 or 3 weeks. We shall see as to all this when we know about Prof. Whitney's movements and wishes. Enclosed please give to Lizzie. Good night.

A. G.

or I can solve any quiddity about, i.e. — any distinctly predicated quiddity

If you see Mrs. Whitney — Whitney has just written, July 31 — to say they may like to keep the house to Oct. or even most of Nov. If they do want to keep it on, of course we shall be glad every way.

We have had our time of study (short) and of play in Switzerland, and are now soon to be in Paris for a fortnight (any quiddity for you there?), and then to Kew — the very place to write

As to Stance — his former letter (received before I left home) told me of his sending a valuable box of plants by the U.S. Store Ship Supply — in care of the Captain, who was to deliver promptly to me at Cambridge.

Captain's name I do not remember — it was in that letter. I enclose his last.

Perhaps you can find out from Com. Rodgers at the Navy Yard — when the Supply got in to his station (Charlestown), — who her Captain was, & write to him: — or where the ~~box~~ box of specimens is — perhaps at Store-house at Charlestown Navy Yard.

A few letters or verbal enquiries may bring it to light.

I must hold up here for to-day — will write you from Paris — where I will see about those parcels —

Mrs. Gray is really better for Swiss air and work, & sends her heartiest thanks to you &

can, also any other plants in last edn. of the Manual, and not in the preceding. Godet has supplied our herbarium with almost all the plants of the Jura flora, and will send the rest — all critically named.

Thank Greenman for his letter of 14th July — but I mean to write to him. He should have a letter from me. I have had only one day here, Saturday, & have not been to the Jardin des Plantes yet, nor seen any one here. Mrs. Gray continues to mend. I hope she will lose nothing material from the heat of Paris — which we shall have to endure a fortnight — not very bad now; but it is not Swiss air.

I want to make out a sort of list of all European plants not in our herbarium — copies of which I can supply to European friends, when I promise to supply them. We must contrive some way of doing it.

Ever, dear Wright —

Yours sincerely

Asa Gray

Please tell Jessie Stewart I got her letter of July 15 the day after I had sent mine of July 28th to her.

Paris, Aug. 1, 1869

Dear Wright

I have only just despatched a letter to you. On arriving here I get your favor of June 30 — July 15 — with all the details of haying and the usual meteorology. Thanks — Mrs. Gray says she much enjoys your letters: they take her right back to her home.

— Tell Treadwell that I cant find time to write him now — but expect to see him before long, and to resume our amicable squabbles.

Manuring grass & banks — all right. My objection was only to buying manure, and to manuring native botanical plants, — to which manure is unnatural. That liquid manure I have always much relied on.

You may as well charge the American Naturalist now to Harbinson — to which I will give all the back vols — & please see that I do not have to pay any increased price, on account of delay.

I am glad you sleep in casa grande — always — when the Whitneys are not on hand.

After this you will do best to

write to me direct — to care of Dr. Hooker, Royal Gardens, Kew.

It will be full time to see now about the coal.

Call at the Steward's office & learn what the rate is, on the College Contract, — and, after conferring with Guerineau, order the quantity needed for the Garden. — Let the bill come to the garden, and pay it in garden bills, — but not till after August — so as to come into next year.

Get also, and duly pay for, what we need for Herbarium. —

And engage 10 tons furnace &
8 " range "
for my house, but not to be delivered till Prof Whitney leaves — so as to prevent all confusion.

I have been planning some decided alteration in the heating of the Herbarium, so as to get rid of that cloud of dust which covers things so in the working room of herbarium, and which, as you say, even gets into the large room or sanctum of herbarium itself. Do you think that we can extend it downward, into the upper part of our great ash-pit, — so as to charge it from the cellar, and have no opening except into our chamber, above-stairs. Put your mind to the problem, and when I come home we will see if it can't be done. I shall not be happy without it.

Enclosed is a small list of desiderata given me by my dear old friend Goodet of Neuchatel — a good part of which I have promised to supply. Now a portion and even most of them we are sure to find in that herbarium of Sullivant — lately given me, and which we laid away into the under cupboards of the gallery on the W. side (toward house) of the herbarium. Some day soon please look up & take out a specimen of each of the list which you can find there. Some of the most important I have checked off. — And then please forward the list to Mr. Conley — with explanations, and petition for a supply of any of the rest, he

Cambridge nr. Davis, Aug. 16/69

My Dear Wright

My last from you — a week old — is July 23.

As to Bolander's bill, I presume that Bolander has written to Westermann about it, as he did to you. Of course I wish to pay any bills of Bolander's which are certified by him to be all correct.

There is some money which Brisser is to pay me on Bolander's account. Brisser was sick and away when we were at Geneva; so I did not see him; but he is to pay in England. Tell Bolander this when you write to him, as I suppose you do now & then. He is a main stay of mine for Californian Plants — so I would never neglect him.

I have just been buying a few books for the Harv[d] Library.

Did I tell you — for I have not yet — that I found out that those plants which Dr. Engelmann found at Bossange's here — all loose & no address.

Then things. I do not want to have fines & costs, &c — to pay. I have had no advices of any taxes, or notices of taxes.

I have looked hard here about the money.

Yours

A. Gray

Write to Cambridge, Mass. for Brisser back.

I have identified as being from which I sent to M. de Rossevel of Macon, France 2 years ago — of no great account. The Cuba thistle things are nearly about 10 or 20 of duplicates of your 2d Cuba collection. I have sent them on to destination, I have got to-day notice of their arrival. So that is done.

Tell Greenman that Verlot is away, in vacation, at Grenoble. I have run well over the living plants here at the Jardin — the Hardy ones — with Decaisne.

I want to ask what of my U.S. tax-bill this year? I would have been asked for, I think, in the spring.

Also what about my State & town tax-bill. — Probably now presented. I should like this to be sent to T. W. Livingston.

Please confer with him about

Mr. Charles Wright

London Kew.
Aug. 23. 81

Dear Wright

I want to hear from Dr. Francis Dana — who has charge of Library &c. of American Academy — about Academy's things. As he is never strong and sometimes unwell, and has not responded to my hint that he should communicate with me, I will ask you to hand this to him and secure & send me the answer needful — unless he prefers to write to me direct — in which case give him the address — i.e. Royal Gardens, Kew, near London.

Secure

Has the Cambridge Philosophical Society sent any publications this year, or not. If so what.

I have just written to Dr. Gottsche about the Hepatica

Put enclosed for Wm. S. Sullivant Columbus, Ohio in a thick envelope & post to him.

Last P.S.

Here is a bill for Nation, in the note I have written. Please read it and see what I mean — and envelope, & send with it a P.O. money-order for $5.25 to settle it, — and see that, after date said Nation comes to Cambridge — for your reading if you care for such.

A. Gray

Or any letter, and if so what contents?

Furnish me with a statement of what of our publications have been supplied to Cambridge Phil. Society, & when & how.

The Secretary of the Society wrote me last fall that he found they had only some 20 volumes of our memoirs, & I re-collect an offer.

If I am to take up this matter again, I shall want this data to go upon.

Yrs. Dr. Davies, if any thing has come to hand from Mauritius Institute of Science

Yours truly

Asa Gray

to make any row about it. But G. must make up his mind that I shall in time carry out whatever I think is the proper thing to be done.

I do not want to lose G. — a parting with all you say; and he has not implied to me any wish to have wages raised. — and rate of gold & price of food & clothing were much higher when I took G. than they are now. But if he can get "80 — 120 dollars a month, house & furniture, milk & vegetables" he ought to take it, and it would be wrong for me to stand in his way. All he has to do is to give me the requisite 3 months notice. For I do not expect that I can ever make this place have much better, except as all salaries will grow better when we come back to specie.

When I hired him, I gave him no promise or expectation that he could take in lodgers, — I gave him the chance after he came, but that only in view of the smallness of his family then.

Well, Whitman is queer! Mrs. G. has written to ~~Grace~~ Lizzie.

I have a good letter from Gotts the Hesperus nearly, but not quite all done. He will be ready with a Hesp. Cutaway, which I have offered to print. He was waiting to hear from you, or Sullivant — and S. never writes, it seems. I will send you Gotts's letter, & list of ap. sp. soon.

What lay Rect my, Frome, Sept. 1. 64

Dear Wright.

Here I am down in the depths of the country, for a day or two — being unable to get into our old or any other lodgings at Kew yet. So we have made a brief visit to Dunmow, are down there with friends and shall make at least one more visit before we get back to form a permanent quarters and work — this is those already, I am sorry of the matter on hand, & in a hurry. But others. Yours of the 11th Aug. reached me just as we were leaving London. Thanks for it.

A few days before I left home I settled Blanden's account with Mann, paying over to Mann what I had received for Blanden and I suppose also for Nesterman & Hill. If you look in the book at my account with Blanden if you can find it. — I shall wonder if you do not find the account thus squared off. If Mann did not

You want statement of what is owing to you, & I want to know what I owe for Eng. & Amer. stuff.

I am sorry I was not at Kew when you were there. I want to see you specially & talk over many things.

then pay Nesterman or it may have still been omitted when he fell sick. If Bolander has a receipt from Mann, it will be for Bolander & Mann executors to settle.

About coal. You probably will have settled all about it before this reaches you. But I have never been able to do better than to take my coal under the College contract – tho. I do think that the College Treasurer has not done always so well as he might. It may be so this year. But under the new President, all this will be well seen to. But probably has been already.

Greenleaven should have followed my instructions and at least asked & reported to you or me what the College arrangement for this year is. I hope he has already done so.

Stationery paper for Mrs. Mann, I suppose we can supply it – indeed must, if she needs it. But Mann took, at the time all he said he wanted, and I do not wish to part with any more than is quite necessary. Does she pay for it? She can tell what it cost, from Mann's bills – or you can from the Instituion account.

About genus paper for Kew I will speak to Oliver.

I have paid out a good deal for Instituion books – a collection of Lichenes, &c. and I have still more to pay out – and a long account to settle ~~before~~ after I get home.

As to Miss Jodkins. I retain the most decided opinion that she ought to vacate – so that Greenleaven and family can have more room. With increasing family they ought not to live longer in such close quarters. And a recent letter from you, received, I think in Paris showed that G. was convinced of this, and would willingly carry it out. But when the time drew nigh, I saw that the money turned the decision. Now, I am not going

clude to stay, upon Mrs. G's propositions. Even if she does we hope you will sleep in the house after the Whitney's leave.

Ever yours

A. Gray

If there is anything coming to you from Hooker or Kew Gardens, that is, — and you want me to receive it, — please make out & send a sort of bill, which will be Hooker's voucher in his accounts.

AG.

London. 10th Sept. 1869.

Dear Wright

We are back from visits in S. & W. of England, and to-morrow go down to Kew, to stay. All letters to go to me there. I wrote you very lately & have nothing from you since.

Let me ask of you a favor. Please give me an accurate measurement of the room in the house between my big study & the entry — "the Library" as we call it, — We want the dimensions of the space which the carpet occupies — i.e. within the painted border of the floor. Also the dimensions of my study. Of this please to

draw a diagram, with the ins and outs, pretty carefully, jotting down the lengths of all the lines. There is a new material for carpet here, which I like much, and may provide here, if I find I can do it.

Mrs. G. has written to Lizzie: Can't afford to pay wages & all living expenses too for 6-8 weeks. If Lizzie goes, as perhaps she will, — I must ask you to transfer your bed-clothes to chamber in our house & sleep there. Get Hetty or some one to keep your room in order, at my expense.

and please take care of Max. I should like Guerineau to supply the doggies diet, at my expense.

Mr. Marritz, must have been at Kew when we were away, last week. Your note of introduction was sent up here from Kew yesterday, — but no line from him. I forgot to ask after him when I was at Kew for an hour or so to-day. Engelmann is there, for a week or two.

I hope Lizzie may com=

Kas. Ch, Sept. 1869

Dear Wright, Yours up to Sept. 3 received yesterday. It is not before me now, being at Treas. but I will see if anything to respond to specially. Glad that all is going on well. Tell Gunnison that I have written to Thayer of Springfield about seeds of Pentstemon. Mrs. G. after her head some poetic tracks is nicely again. About the desiderata for Zoölogy that Torrey is to furnish: You will have to nudge him to get him to attend to it. — he forgets & put off.

Triana is not here. Oliver knows not where now: may be here soon when your Mulastoma notes are to be turned over to him.

I add over a memo. to go to friend Dawley

Oliver & Work have sent their respective tory notes

I hope your digestion is all right again.

Probably the package from Hance is in the room. I thought it was a box. The "Mummies" — heads, are for Prof. Wyman, Museum of Archeology.

J. E.

Were your late distinct. of Cata-plasts
sent to Hooker? — or the Fringe?

Natural system.

As to coal for the Herbarium — Of course the last I paid for was in June 1868. Mann must have ordered the rest, or I did before I left. And Mann should have paid for it. And you should have paid for what you ordered & sent to Herbarium. I suppose the Steward of University has paid for it, and had it charged to Herbarium on the Treasurer's book. Richardson is sure to have been paid. I can see about it all when I come home. Meanwhile get coal enough to keep yourself comfortable, if not enough for the winter through.

I agree to your suggestions, mainly, about boxes, spring, &c. — But I thought the latter was always nice, and doubt if the museum would pay us for the time & cost of normal transmutation. Have no objection to having it filled half full with absorbent earth — all to be taken out as manure in spring. The symmetry of the terraces I fear cannot be perpetuated, but the banks could be relaid, along with another change, which may come, & finish earth; but not yet. Ever A.G.

Royal Gardens, Kew. Oct 8. 1869.

My Dear Wright.

I believe I had not answered your letter of 7th Sept — and now I have also of 15th & 23d — Most of it will do to talk over when we get home.

Mrs. Gray has been to Scotland. I expect her back to-morrow (Saturday) evening.

"Cambridge Philosophical Society" That was all for Dr. Dana to see about, not to bother you with.

I am glad the Gordon suffered no more than you say from the storm.

You might distribute the Rugged & Rodgers Expedition Fungi to-But I suppose one set should go to the Smithsonian — for the Heat, that Parry now has care of; one set here — would there be duplicates after that? If so a set for Kew.

By the way Stokes told me to-day that he supposed Oliver had given me the money for your Cuban

Champagne — which he thought were exceedingly well worth the price. I shall ask Oliver about it, and he will give me the money for you.

You & Gwenna deserve much credit for having managed the Student so well & economically.

Well, so Gwenna is sick of Miss Jenkins again; so he has been before, but when the time came had rather she should stay. She must see that we cannot have her live there all her life. I gave in for this winter to please Gwenna; but that must be the limit.

Thanks for your plan of the rooms. As to account with Bolander, it was all settled you see, before I left — settled with Mann. And this check of Bolander's on Mills & Harp, of Oct. 1, must of course have been received by H. Mann, — whose estate must, I suppose settle for it.

Tell Gwenna I could bring him a lot of plants for greenhouse, so but I know he will not have room for them this winter; so I shall arrange for tender things to be sent in spring.

Mrs. Gray will write to Lizzie as soon as she gets here — may have written already from Scotland. Of course we keep her.

What the dickens is Mr. Dickens's mean that he should have our photograph paper? If he uses it he can't return it, and I think Cant match it. Let him pay for it; but spare no pains to gang-study, except Mrs. Mann, and I do hope she will want no more.

I have got scale with French measures — and with French inches compared with divisions of meter. I have been trying here in vain for what you & I want; but I have from Oliver an address that may serve. We shall soon have these in America in order to facilitate the introduction of the

Charlton House, Kew.
Oct. 11, 1869.

My Dear Wright

My last from you is of Sept. 25, telling me of your buying the stock of Coal, and reaching me just after I had added a note to my last letter and sent it, asking you to buy coal for our house, and, if you could not do better to get it of Richardson. It needs no apology for your having taken the Coal of Packer of the Port. I left the matter to your judgement, and if you are well served and satisfied, I have no call to complain

I ask Mr. Loring now to stop the Advertiser from coming here, and to have it posted to me at Cambridge. This will explain to you the coming of the papers — which please to keep in file that I may look over when we get home. Tell Gurney I have his letter. God aught

Ever

A Gray

Oct 19. A letter to Prof Gray from J. Carrel (Florence 2 Oct)

Dear Wright, Dr. Masters to-day showed me specimen of the above Passiflora (he is studying the genus), and asked me to read the indication of locality. I read it "Sooung Kong I" Is that right. He thought it strange such a sp. should come from Coast of China – being of a Mollucca or Borneo group. Tell me in your next any thing you remember or can make out of its habitat, &c. – I shall write again soon.

A.G.

Gueriniau

Mr. Thompson of Ipswich has been much unwell – he thought he had written to acknowledge the arrival of the seed of Pentstemon grandiflorus & Torreyi which you sent him – 2 envois – (By the way, they were hardly enough protected by envelopes). He thanks you heartily, and this fall he would like some more – a rather small quantity only.

A. G.

Kan. 20th Sept. '69

Wright Oct. 2.

Boltonia latisquama –

Gather seed – ripe now soon – in bed in front of house – & send to Hooker.

Dear W. Yours of – just in. Glad the storm did no more to garden.

The house – cess-pool discharges into drain in Garden St. Is that the one? So you went off in half-crack about the business with the Nation.

Settle every thing as to Coal & Drains, & – according to your judgment. I will write soon.

Dear Mr. Greenleaf

As to the hay & the road – tho we are going to move the barn away, I do not mind if the garden divides the expense of making the road with Prof. Whitney. But the Garden can hardly afford to lose the value of all that nice hay. Settle it as you can agree about it. say take 1/2 the value of the hay. A. Gray

Mr. Gray is away – but tell Lawrence that we agree to his proposal.

J. G.

Kew, Oct. 20

Dear Wright.

In my last to you, I wrote that Stokes tells me he and you he thought, about £30. On looking at the record in the Mechanism, however, Prof Oliver found that it is for 582 Cactus plants, which is only half that. You wished a deduction to be made for duplicates, 48 – but Oliver says, better not. So I shall receive for these at rate of £2 per 100. Nothing from you this week.

I have ordered made a rule for you, with millimeters & English lines. – as many are to be found ready made. Costs 2/ Ever Yours

A. Gray

Chas. Wright, Esq
Botanic Garden
Cambridge

Kew, 21. Oct. 1869.

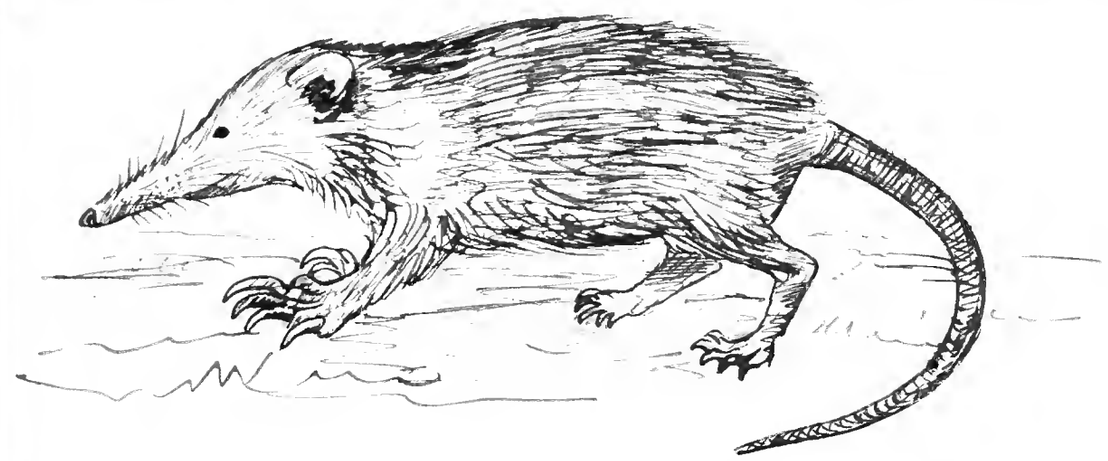
Dear Wright,

Knowest thou this beast?

It is apparently common in Cuba, but is so rare in Europe, that only one specimen is known to be in any Museum. So says Prof. W. H. Flower, the Curator & Prof. Comp. Anatomy. of Museum of College of Surgeons (Hunterian Museum) London, — a very nice & good friend of mine. This is to let you know about it, and (as in these troublous times you may not go soon to Cuba) to have set Gundlach at work to catch some, and send them in spirits to England, — where 8 or 10 of them would, being a good price, — enough to make it worth Gundlach's while to have them hunted, — not to speak of the importance to science. The only one in Europe is not in England,

A.G.

, than a rat.
d and
lio in the
Is nocturnal
the ground.
by very
yard
che".
".
ti.



Solenodon cubanus. Peters. Rather larger than a rat. Found on the mountains near Trinidad and Bayano (where it is said to be "not rare"), also in the South and West part of the Isle of Cuba. Is nocturnal and flesh or insect eating. Lives on the ground. According to Poey is called by the natives by very different names — in the mountains of Bayano "Tejon" — in the [illegible] Trinidad, "Tacnache". in Guiza [illegible] Sierra [illegible] "Andarás".

An allied species is found in Hayti. S. paradoxus Brandt. There called "Mirasoane".

Kew, Oct 28. 1869

Dear Wright,

Yours of Oct. 2 – 15 is just here.

We are as much disappointed as you at this transformation of Thanksgiving – as we counted on it for a week later and shall not reach Boston till after 18th – I meant to have 3 or 4 days before I met my class, now they will be sheep without shepherd for 2 or 3 days.

You should go home to your Cousin, thanksgiving of course, and as much ~~smoothing~~ before the 18th, as you can. No matter if you are not on hand when we get home. And as to all the bits of information, it will not matter – for it will take a long while to get unpacked and the old fellow:

I have £10. for you (only) for Cuta phang. plants. When he came to pay Stokes found your letter, asking that the 582 rps. be counted as 500, in paying, and so he gave me 10 pounds – I would not object – tho' the impression sometimes got to me that you were to receive much more.

Very well; all will be right, in the long run no doubt, and you have all you asked, as it is.

Winter is coming on here; pretty cold already, and the days very short.

Ever Yours

A Gray

9 Mar 9
Dr Wright to Gray
3 Nov 1869 –
Two on Assoc Gentry.

all to-rights. And the arrangement of the Library can be defered till you come back. Suppose you take Sig from the 15th Nov. to 1st December. And we then set all to rights in December. And if you need go down again for Christmas. But as to going to Cambridge & not finding you, and pottering on without you all the end of November & all December — I do not think I could stand it.

I was much afraid it might turn out that you would be sending over a lot of things here for me to see to, — quite too late, and you have done it. For I suppose your lot of Hangi will not reach us here, no doubt, either after I have gone (a week from next Monday we start) or what is just the same for practical purposes — so crowded must I be at the last — hard enough full now for the week that is left. And I hate to trouble Sirkis with the details — tho' he is as well disposed as man can be. But I will see him, and I will write to Paris & elsewhere for purchases to the Hangi. I have seen Berkeley and asked him, who would buy Hangi: but got no information from

Sunday 5. Dec.

Well, dear W.

Here is your letter to-day of 26th Nov. & Dec. 4 — relieving some anxiety, as I was fearing that you were sick, as I was expecting you back on the 1st inst. and Guerineau told me you said to him you were to be back then. Since the cold came on, I have had to make a fire in the Hothouse — for the sake of the Cacti transferred to the little conservatory, and it gives me care & bother. But James Lovett is coming to act as boy, and that will save

me some other, — But I want you to train him.

I have such a tremendous large class in College that it absorbs time & brain greatly. I have got unpacked & my own quarters nearly into order. There are things there I can't find without you, e.g. the Catalogue of the library, — on sheets, in blue book covers. There is lots to do there, & if there is no occasion other than "having a good time" at W. I think you had better come on, — & help get the machine in motion, — tho' I don't want to spoil your holiday.

I think it likely you will have started before this reaches W.

Ever Yrs A. Gray

Friday

Dear Wright

I am to use the envelope to-day, after all.

The enclosed came to me — from ~~[illegible]~~ Clinton & a £10 bill which, for safety I have exchanged for my check. If that fund Bank charges a cent for ~~it~~ cashing it — you send it back & I will keep the ~~[illegible]~~ till you come

Ever Nancy

and then to correct, after our own ideas, later.

The upshot of all is — If you come on, very well. I will see that you are kept full of occupation, in some way.

But, if you can at all to stay where you are till the spring work is done on your homestead, and I get over the bustle & confusion I am sure to be kept in all the spring. I shall be just as well satisfied. Take your choice freely, and let me know.

Mrs. G. is so so — & sends best regards.

Ever Yours, A. Gray

I have a ½ idea to write to Prof. Wise & tell him that, in view of your great value to their party, I am vexed that you were not better treated, so to accommodate Wendy &c. Shall I?

9th Mo

Dear Wright

I hear of your advent thro' Torrey and I have, as desired sent on letters to you at W.

I just remember that you said last fall you would like to be at W. in spring — to look after things. And I remarked that it ~~was~~

was just then I could not spare you.

But if you want this spring, I should not object.

Because — 1st we are crowded here for room. 2d have to work the classes here. Harlow has to be here, to look after them. Warner has come to Dr Calif. Botany. I have arranged to put him up stairs. It would be rather hard to find room for us all to work at advantage till July.

2. The building & lecture-room is to be going on, & that will make more confusion.

3. The laying out of plants for Stokes could be dispensed with till the students are gone, i.e. till July — except what I could do — so as to keep Jamie from idleness.

4. If you come I should put you mainly in work out of doors in new Garden arrangement. But it might be as well to let Gardiner potter by himself over it.

May 31, 1891

Dear Might

I send you two letters — Parry & Clinton.
Please return Clinton.
Clinton's $50 I'll pay in a check, as soon as
Please write at once to Clinton acknowledging it.
The check, when it comes back to us the Bank will be my voucher.
By a week from to-morrow our college work will be over, except an examination — and the coast will be clear for you — if agreeable.

Indeed, there will be little in the way all next week.

I & Mrs. Gray are going to get away on the 9th or 10th June — to be home again on the 20th.

There is a parcel of plants here from Cuba for you — and a pamphlet, Essex Co. Institute.

Ever yours A. Gray

June 5 1871

Dear Meglet

Thanks for yours of 1st just found here on return from Sunday at Vineyard — with your letter from Carter & from J. Hall & from) also Parry's letter. Will you do up the San Domingo plants for 8 dollars a page?

Shall you be down before I go — on Saturday — or not till after I get back — the 19th or 20th. Take your choice but let me know.

If you come & set to work with me I shall be pleased & you shall take time to distribute your San Domingo plants. If you study them for Parry or Washington — that will take 1/2 your time for some months. But 8 dollars a page for 80 pages or so would pay well. What presses me most is work in Garden. Bring to things

[illegible]

[illegible] you could [illegible]
and keep an account [illegible]

[illegible]

[illegible]

It speaks [illegible]
to come off with half
[illegible] a part of it
But we will say
[illegible]
[illegible]

4 pressed. I can get
the w. this summer —
for this year.

Interrupted — see
& see —

Mine anon —
Here is your
check

Ever Yours
A Gray

June 8. 1871

My Dear Wright

Business first —
I went to Boston this
morning — found the firm
and as your draft was
at 60 days I thought
best to ask to have
cash paid now, deduc-
ting 60 days interest —
which the firm were
ready to do — and
here is the proceeds
So you can invest —

As to your coming back before the 2 months expire — or then. That is as you please. Except for Garden things to look after, it is no matter; for I could not begin to train the new Gardener yet. Nothing then for us, meant on my part but to tell you the Coast is so nearly clear here that you could do something, if you wished either for Hatteras or for San Domingo cotton on your own book. I am running the Garden, and expending a good lot of money, and am not sorry to have to pay my bills the cash I should have paid you, if here this spring. Indeed it is necessary, unless I am out of pocket personally. That view will explain the indifferentism I

(72?)

Tues. Eve.

1871. RAH 1960

Dear Wright

Let me go on

My bete noire here is the Garden. It costs ever so much seeing to, and I must never give it another year the time I have this year. It is killing, bad for the temper, both Greenwood's & my own — and does not pay in results. But I am not clear how to mend the matter, till I can turn out a pupil who has a penchant for cultivation as well as Botany.

Partly I might do it by getting another Gardener, who has more head than Greenwood — but I should lose in other sterling characters. Another Gardener, if that would do, G. would not work under. It must be a man of a clearly different status — who could take, for details, my place. How to pay such a man? The only resource is the $900. & some, which being deducted from my salary for rent, is to be

credited to the Garden. I made the College allow that last year — out of which I paid you (I taking the garden — risk myself) (I doubted) if I could get it established, as a thing to go on. — but I think it is agreed to. — This year I shall spend the greater part of the money for repairs & changes, — but I shall pay you 75 a month for as many months as you give me.

You prefer to be Herbarium Curator, and I wish I could keep an Hort. Curator pure & simple, and it is just in your way. But the Herbarium fund yields only about 850 dollars, — which is barely all needed to run the establishment. And I must pay for most of the aid I can get out of my own pocket. I could do something that way, and I would, if only I had the Garden off my mind. There is the trouble. I do not think you could do anything with Gardening, as his

Look once

Tendrils –
as of Passiflora, curling!
" Grape
" Virginia Creeper.

Questions 56, 57 on paper.
You are to work out

director. Can I find anybody else can, & other botanical scientific besides?

By the way, I expect to be away from Cambridge only from the 10 to the 20 inst. And you want be coming on there till a while later — unless, perhaps you come to see Darwin — who is to be here soon after 20th. — But of anything bring you here it is well to know that your 2 S. Domingo trees are in my back kitchen — and a Cuba paper parcel is in my study.

'Leave stipulate' for ~~Rosace~~ Amygdalace. Yes — not quite enough, for we want to mark the difference between stipules of Cherry & those of a Rose &c.

Thanks for the other little messages Mrs G. sends best regards.

Ever thine

A. Gray

[illegible]

[illegible] with you [illegible]

[illegible] you send me a [illegible] of [illegible] to [illegible]

You do not refer to a late letter of mine—a tremendous long one—while you make much of mine of Nov. 1866.

Well, I say the same as then—only I feel sad about the chance

[illegible]

is [illegible] letter [illegible]

[illegible] in the case of the

Gardener's till [illegible] got

[illegible] by you [illegible]

[illegible] which [illegible]

well in the [illegible]

[illegible]

it has been [illegible] to

[illegible] [illegible]

up [illegible] [illegible]

[illegible] to comfort the poor [illegible]

[illegible] in [illegible] [illegible]

I am [illegible] to try if I can

not find [illegible] [illegible]

of [illegible] [illegible], and [illegible]

[illegible] out of which [illegible] pay for

[illegible] of [illegible], [illegible] [illegible]

in getting credited to Pat's [illegible]

funds. This will leave [illegible]

to pay for work in the [illegible]

[illegible] which is the [illegible]

[illegible] [illegible] out of the

[illegible] $8 [illegible] yield
[illegible] to [illegible] for that
[illegible] for [illegible]
[illegible] for [illegible] people
and [illegible] [illegible]
that [illegible] [illegible]
all [illegible]
[illegible] until
can [illegible]
will [illegible]
[illegible] else [illegible]
[illegible] in the [illegible]
[illegible] my [illegible]
[illegible] [illegible]
had fell [illegible] without
it, and who is not quite
matter enough to [illegible]
get.

At the [illegible] you a
doing up [illegible]
I do not find [illegible]
[illegible]

that [illegible] a [illegible] that
[illegible] the
[illegible] circumstance.
[illegible] that [illegible] that you
may just [illegible] complain
[illegible] the [illegible]
[illegible] at [illegible]
[illegible] new species
[illegible] in [illegible] the
[illegible] species [illegible]
in [illegible] and the
[illegible] that you
could not get [illegible] at
[illegible] about [illegible]
[illegible] day. I am [illegible]
too impatient about it,
and I see [illegible] that
you feel [illegible] about it,
which I have very [illegible].
I only meant it take
time & pain to clear up

[illegible]

[illegible]

[illegible]

I think likely the easiest way to kill them [illegible] a big

71.

Nov. 29. —

Dear Mr. L.

Thanks rec'd. & 20 cts.

A. to Lachance, it is risky to send them in a rattle-brain's letter.

Gravineau is now to write to Lachance & ask if he got the box of live stamps.

For whom was the [illegible] sent in N.Y. for L. to call for? One might write to ask if the things are there yet, or if they were called for. If the [illegible] then Lachance has pocketed them.

Dec. 11

Dear Mr. H.

Just just received. I forward this letter from Richmond — evidently — & as Old & Dear, we have been ~~[illegible]~~ — have keeping here for you.

Yes — please tell after Christmas & have a good time — the Dining gets idle.

Now if not too late, please rub the manure out of your eyes & see if that my letter to Adam

Express had gone the other, Well, all X mas

2. That they had an
order on receipt
"The goods are still
here"

3. That I asked
you to see, if you
chose, about securing
or forwarding your parcels,

I'll write here.
Studies using your
room in the Hl. ~~with~~

My Dear Wright

May 9, 1872

Here we are, much as usual — and warm weather coming suddenly.

I want to get off that parcel no. 12. of Stace's Plants, which is lying mud. But I do not know the name and address of the person who ordered it. Please let me have it, that I may forward the parcel and send a bill, share it done

If there be any hitch about it, please let me know what it just is.

Ever Yours

A. Gray

Dear Mr Gr.

Magee —

I plant had gone to Foot work. Well, he [illegible] seeks quarters — He may pay in full — or deliver when wd.

The apetalous flowers of Viola &c are close-fertilized. Are doubtfy it

I'll see to Matt.

We had the rain; but less than you.

I have arranged to give up, in Sept. the charge of the Garden — and half my salary, or nearly

I would be very glad to have you take a part with us in obstructing Mr. Chas. Sargent — a gentleman to take midnight Garden.

It remains to be seen if I shall really gain time or lessen labor.

Cotton Hangs can't be opposed till Harlan goes, — then apply again.

I am in the same great wind — only more —

Sincerely

A. Gray

Dear Mrs A

May 24, 1892

I sent you a Nat. Geog. yesterday — to keep up your German.

I have at last heard from Mr. Cooke & have got a fair lot of money for you — for Cuban plants — which I will send as soon as I have got the collection packed and off to Jersey. I am awfully tired every night — but I bear up well.

Cordially

A. Gray

June 4 1872

My Dear Mr. ~~[illegible]~~
~~well~~ Wright,

I meant to have
added this to Mr.
Watson's letter.
It is for the Cutaway
for Mr. Brooke —
blessed be his name
Please acknowledge re=
ceipt of same to
Yours Always

Elisa, in case Prof. Whitney arranges for it, as we expect, that work we see, will not be done without us.

So, you see, I should like to have you come after Thanksgiving — you could not have before — and help us till spring. I'll pay you as before $75 a month, and your room is saved for you at the Gardner house.

Is that all right?

Mrs. Gray desires best remembrances to yourself & sister.

Did you get Prof. Keating?

Ever yours truly

A. Gray

Cambridge 20. Sept. 72

Dear Might

I have been striving for a day or two to reach & answer your interesting letter of Sept. 11. — telling me — "What you know about forming this summer, and other news of you, which we are always glad to have.

The important things to respond to are

1. about apples — any you choose to pick and send will be welcome here, and I will pay for the barrels — which they say are scarce there as the apples.

2. As to yourself. We have worked together for a long while, and I guess we are likely to do so in future, perhaps about as

much as you will care for, considering it is clear that you will have to lose the home place & look after your sisters.

Getting the Garden now off my hands, I lose with it the means with which I paid your $75. per month when you worked for me. And this year a slice from my salary goes to my college assistant Prof. Goodale. So, I could not keep you for Herbarium work much of the time without financial embarrassment. Moreover the sum of work here is taken by Mr. Watson, — who is Prof. Sargent's aid in care of gardens — and will help me about the Herbarium to an extent equivalent to my assistance rendered to him in plant-naming, &c.

But there is more Herbarium work than we can attend to. And both Watson and I want to save time so that we can work on Californian

Botanic Garden, Cambridge, Mass.

16 Oct 1872

My Dear Wright

The Apples came night before last — and in very fair condition — Many thanks to you — They come in good time & are lovely welcome.

It is most likely the Callichroa & the Aquina are same conditions.

I had also the translation from Mobile to thank you for. All well — & busy — here —

Ever yours

A. Gray

Dear Wright

BOTANIC GARDEN, CAMBRIDGE, MASS.

May 30 1873

Backhouse writes —
"Is Polygonatum giganteum easily procurable? If so 200 or 300 plants would come in well."

It must grow along the Connecticut & its tributary streams, — in alluvial soil.

It would be as good as a crop of beans — & less labor than the hoing — if you can to dig a bushel basket of rootstalks now — as they are coming up (in the fall you would forget.) & express a bushel on here — & I pay you well, on behalf of Backhouse. I hire some loafing fellow to dig em.

What say?

Asa Gray

those Palm-nuts from Cuba — Please report what they may be!

We are all pretty well. Your sister — whom I saw yesterday — looks bright & happy.

Ever A. Gray

Did you not move off with that little bit of Ford's in your pocket?

My Dear Wright

BOTANIC GARDEN, CAMBRIDGE, MASS.

June 5 1873

Polygonatum giganteum is the big one — the only one that grows in intervals — along alluvial banks of rivers &c. varying from 3 to 5 feet high. Very strong rootstocks. If marked now, they could best be dug in Sept. But in meadows they will be mown off, & you can't find them. When seen they might be dug & put in a dump corner of your garden. A lot of them wanted, if any. Let me know if you are likely to get them; otherwise

I must ask elsewhere.
Sorry you lost that
English Dissecting Knife.
Mine I lost first year.

Watson reports that
he doesn't see F. F. &
Gordon Botany lying
around. If you don't
find it, I must get
you a new one.
Still cold & rainy here —
but I am still driven
forward.

Ever yours

A. Gray

Dear old Might

BOTANIC GARDEN, CAMBRIDGE, MASS.

July 30 1873

Yours of 26 at hand
Your sister they say is
down at Marblehead —
and tho' you don't say, I
hear you are coming on
to get her.

Oenoea. Yes; we should
like roots of it — both
specimens — & live to
cultivate

See if you can find
these states of it, for length
of stamen & style, Darwin
says it has such.

As to Garden it is now
affair of mine — Yet
I can't help dabbling,
& helping to get things,
For instance

There is that great coarse Archangelica almost purpurea — in some of your low meadows by fence corners.

Walson has painted a beautiful label for it — which was stuck to a Pencedanum — I want to save it & have the real thing — if you come across it, & can dig the big roots.

As to the Polygonatum signatum, it is much best to dig them as late as Oct. or end of Sept. at least — or sooner if the tops begin to die off.

As to whether large plants or young ones are best — I would say:

1. Get all the big ones you can conveniently —
2. Then all the young ones. The more the better. Fill a box full of them & send to me by Express.

It is late — I am just setting down to write — but still putting with class to help Sprague — but not much.

Mrs Gray sends kind remembrances

Ever A Gray

Dear Might

BOTANIC GARDEN, CAMBRIDGE, MASS.

28 Aug. 1873

By this time you have another Cuban letter I forwarded, & a copy of Title & Index to List.

Now here is puzzle. Herbs ~~end~~ end on p. 216. "Orchidaceæ" & Index begin on p. 225. — end on p. 324.
What comes between?
Where is it?

Bentham writes me that he is re-monographing the Mimoseæ — asks questions about some of yours — says their copy of "Sarraleas" list is incomplete — has not the

sheet containing the Mimosea. Having no chance to send — I send the Index &c — & — from an "incomplete copy" found here. I take the Mimosea sheet for him — to fill the deficiency

I want to bind my copy. So tell me — is there a real hiatus between p. 216 & 225.

Yours

A Gray

Nov. 1, 1873.

Dear Wright

Just got my copy of Cuberus bound up, when along comes a lot of sheets like this — explaining the Pirates — and greatly tempting me to make some cussing remarks.

I take 1 —
send to Kerr 1
" you 1 —
the rest put in your file.

Ever, A. Gray.

My Dear Wright,

BOTANIC GARDEN, CAMBRIDGE, MASS.

Nov. 28 1874.

We shall see your pleasant face here soon, I suppose — or I may write a brief line.

I cannot complain that love for home, and the demands of home duties ~~prevail~~ prevail.

Nothing more has come from Kew, and there is nothing here at all pressing for you to-do. What most reconciles me to your absence is that I have nothing to pay you with this year, if you should come.

Old surplus gone, & current resources all employed.

We are pretty well off for apples — thank you, — But bring a few of the finest as specimens. Also a few chestnuts.

I have to send the Tribune now to a snowed-up man in the Sierra of California. So you had best take the Weekly.

Ever yours A. Gray

Dear Might

HERBARIUM OF HARVARD UNIVERSITY,

BOTANIC GARDEN, CAMBRIDGE, MASS.

Oct. 6 188 3

Robinson — who has been off 2 weeks or more — returning to-day — handed me yours of the 1st with scraps & notes on the 2 Bidens.

I (too) think the 2 species better than I did, and I think that the way they are in the Mss. of the new Flora will meet your view. — I must send you proof when I come to it.

I have already sent to the printer the 1st sheets of copy of the Bent from Compositae to Compositae.

I wish you could help me read the proofs — a great job. But I can't afford to hire anyone to attend to this labor. For the Bent published 4½ years

ago — cost me $2000 — &
I have got back Hardy
2/3 of it.

We are pretty well —
except I am at the big
end of a horrid hard cold.

Yours ever

A Lincoln

HERBARIUM OF HARVARD UNIVERSITY,
BOTANIC GARDEN, CAMBRIDGE, MASS.

Sept. 30 1884

Dear Mighty

Home at length,
Find yours — of Nov date.

No. 7. I take to be Ceratophyllum.
Pleased with those Lewisia
stolons. Why not make
specimens having them on,
And with nice Grantzia

Dried? no b = Asemeia (Hookeri)
Bupleurides L.

Spartina. Can't say
anything about now. The
2 sp. likely run together.
Yet generally diff. enough.
Spir. with gracilis, roots &
rad. leaves: the other.

No doubt you are right

about Irilisa — as an anagram of Listris, I was stupid, following Wittstein, who is witless. I will note it in Am. Jour. Sci. — with my wrong orthography.

I am too old, ought to stop.

Don't trouble off hand-bands, & don't work. Be lazy and you will be happy.

Ever

A Gray

HERBARIUM OF HARVARD UNIVERSITY,
BOTANIC GARDEN, CAMBRIDGE, MASS.

May 13 1881

My Dear Might

I think I wrote to you from El Paso.

This is to say that this afternoon Mr. Gray & I ended our 3 1/3 months journeying by returning home.

I found your letter of Feb. 9th lying here all the time.

As we passed the house we saw black crape out at the house of the Parkers. And learned that one died yesterday — in a carriage — the other this morning!!

How happy, to go together.

I have not yet learned
when the funeral is —
Probably day after to-morrow.

If you come, we will
find you a bed here with
us — tho' the house is in
disorder.

With great hearts
Sincerely Yours,

Asa Gray