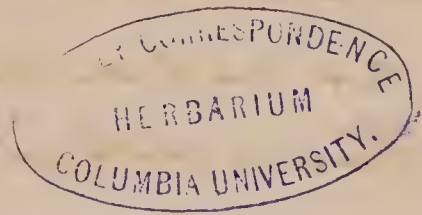


Glasgow. June 13<sup>th</sup> 1823.



My dear Sir

I have just heard of another opportunity of sending to New York by a vessel going directly from the Clyde, & I lose no time in making up another packet of plants for you, principally of *Enotia Cryptogamii* subjects, many of them of the greatest rarity, & such as I trust will give you pleasure. I enclose likewise the memoranda I made while examining you in: testing cryptogamii plants & I shall here add some that I drew up while looking over your Ferns.

*Aspidium infidulum* is unquestionably the same as *Woodia illoensis*. (as is likewise *Dicksonia pilosiuscula* ~~*pubescens*~~ Ph. & *Aspidium punctilobum*.)

You send a curious Fern as probably a new *Woodia*. Although it comes very near *Woodia* I think its essential character is different. It has an involucre<sup>+</sup> or Indusium *primæ sphericum*, <sup>+</sup> *demum* in *laciniis* 5-6, irregularis, patentis, dentatis: *fas* dehiscens, & *capsula* sessilis. Now the character of *Woodia* is to have "Involucre<sup>+</sup> membranacea."





caerum, apertum, lacero-multifidum, laciniis  
crinitis capsulas inde includit pedicellatas. "Br.

Your plant indeed I consider as precisely of  
the same genus (if not species) with what you  
have likewise been so good as to send me under  
the name of *Allophila peruviana*. Both are  
new to me; but surely this latter is no other  
*Allophila*, which must have the capsules en-  
serted upon "receptaculis communibus elevatis," &  
whose caudex is arborescens" (Br.). I should re-  
turn looked upon them as forming a new genus,  
very nearly allied to *Woodia*.

*Aspidium angustum* of Willd is the same as  
*Aspid. asplenoides*.

*Aspidium cristatum*, from your country, is  
exactly the same as ours.

*Aspidium obtusum*, as well as *Aspidium*  
*tenue* of Th., come very near *Asp. fragile*.

Our *Lycopodium clavatum* has the leaves  
always ciliated or toothed, Goldie's *integri-*  
*folium* has them quite entire: but your *Lyc.*  
*clavatum* has some of both kinds of leaves.

Your *Polypodium calcareum* (*Dryopteris* of  
Mich.) is the same as our *Dryopteris* & the  
same as *Dryopteris* I have from Boston. Nei-  
ther ~~your~~ plant, nor our *Dryopteris*, is in

HERBARIUM  
COLUMBI



my opinion to be distinguished from Col.  
calcareum.

Your Pteris peruviana of Agnes is  
surely no Pteris at all; but barren fronds of  
a Sanea, either nodosa or alata: & your other  
"Pteris allied to peruviana"; is I think another  
Sanea.

Your Asarum Canadense is quite distinct from  
our As. europaeum.

I wish I could send you a copy of my Museo:  
logia Britannica: but it has been long out of  
print & no copies are to be had. I am now enga:  
ged in preparing a second edition. You have  
probably not seen a Memoir I have published  
in Orxhaemia & Diphyscium. It forms a  
part of the continuation of the Fl. Londinens:  
is & I take the liberty of sending you  
a copy.

I shall hope soon to have the pleasure of  
again receiving some communications from you.  
You will not infrequently find opportunities  
by vessels coming direct to Glasgow or some  
part of the Clyde, & then if plants are sent to  
me addressed to the Royal Botanic Garden of  
Glasgow, I have an order from our Government

that they should come free of duty.

Believe me to be, dear Sir,

with much esteem,

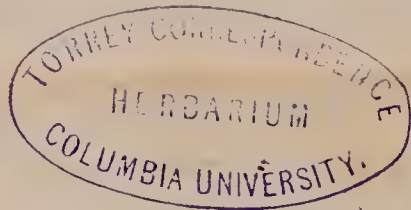
your very faithful

servant & friend in service

To Mr. Torrey & Co.

W. J. Hooker.

P.S. May I trouble you to forward the enclosed parcels, according to the directions.



July 13th 1823  
New York 4th

W. J. Hooker

To Mr. Torrey & Co.

30. Warren street

New York.

with a Parcel





Glasgow University  
Dec. 15<sup>th</sup> 1841.



Dear Sir

I received in the summer your letter of April 10<sup>th</sup>, announcing another letter & a box was to sail immediately from New York for this country. Up to this time however I have <sup>heard</sup> nothing of either one or the other & as you have not said by what vessel they were to come nor to what port, I am unable to make the necessary enquiries, though, conceiving it likely that Liverpool would be their place of destination I have made every possible enquiry at the custom house there, but without success.

Most assuredly from your part of America I should be very glad to receive dried specimens of plants, both phanerogamous

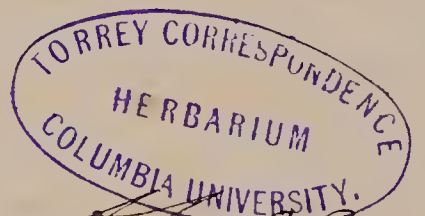
& cryptogamic. I will give you names  
& my opinion upon what I may receive  
from you as far as I shall be able &  
in return I will send you specimens  
from this & other countries.

I hope to hear from you soon  
& shall be glad to learn that the  
parcel & letter you have mentioned are  
in safety. My kind respects to  
Dr. Bigelow when you write to him.

Yours, dear Sir,

Yours very respectfully

J. J. Hooker. L.S.







Mr J. Porter

Dec. 15<sup>th</sup> 1821.

Recd. 8<sup>th</sup> 14

1822.



New York  
America.

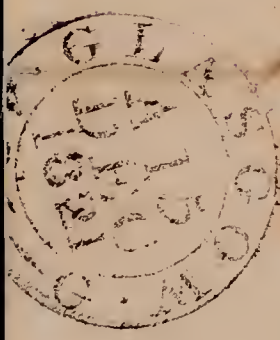
172. Fulton street

de de de

Dr. John Lowry

PAID  
AT  
GLASSBORO

2/15





- N<sup>o</sup>. 1. "Hypnum" fluitans. no fr.
2. "Fontinalis capillarea".
9. "Grimmia microdonta": Augustus:  
nablya Weisia & scarcely diff. from  
Weis. mica controversa.
3. "Spheria lineiformis".
4. "Pterigynandrum hirtellum".
5. "Tetraphis pallucida".
6. "Weisia" - quite new. W. aloides of  
Hook. mss. - allied to W. controversa.
7. "Barbannia aphylla".
8. "Grimmia pennsylvanica" Schwaegr.  
scarcely diff. from G. ovata.
10. "Aristanguium filiforme" Mx. Anis:  
Jung. imberbe Hook. Musc. Brit.
11. "Gymnostomum prorepens." This is  
undoubtedly a Sclotheimia or an  
Orthotrichum. I wish much to see  
perfect capsules.
12. "Archegonium heterostichum".
13. "Barbula apiculata." Hedw.
14. "Barbula capitata".
15. "Polytrichum perizoniale." Mx. is  
certainly Pol. commune.
16. "Barbannia" - fontana.
17. "Polytrichum pennsylvanicum".
18. "Sphagn. cymbifolium." is S. latif.
19. "Barbannia crispata." B. pomiformis,  
B. crispata Hook. Musc. Brit.
20. "Funaria hygrometrica." Same as the  
European plant.
21. "Diplocomium longisetum".
22. "Limnia cucullata" Mx. - Same as  
L. megalopolitana.
23. "Neskea cladorhizans".
24. "Hypnum plumosum" de Br. - I think  
H. salebrosum Hedw.
25. "Hypn. curvifolium" Br. - undoubtedly  
by H. Crista Coarctatis.
26. "Hypnum impropens".
27. "Hypn. Torreyanum" Apr. I fear not

- differs from H. curvifolium Hedw. & Br.
- N<sup>o</sup>. 28. "Hypn. cupressetorum" Br. - Here are  
imperfect specimens of 3 Hypna - H.  
prolifera - H. serrulatum & H. ande-  
rum?
  29. "Hypnum levipes" scarcely diff. from  
H. striatum.
  30. "Hypn. falciforme" Br. - Hypn. radi-  
cale. Schwaegr. fig?
  31. "Hypn. serrulatum" Br. n. sp. - no fr.  
certainly not H. serrulatum Hedw.  
for the leaves are falcato-secund.
  32. "Hypnum tenerisimum" i.e. Hypn.  
prolifera: exactly the same as  
the European.
  33. "Hypnum curvirostrum" Br. - same as  
H. Cooleyannum N<sup>o</sup>. 36.
  34. "Hypn. cupressiforme" B. tenerius.
  35. "Hypn. minutulum".
  36. "Hypn. Cooleyannum" Apr. - new.
  37. "Hypn. populeum" Apr. I think  
H. salebrosum.
  38. "Hypn. curvifolium" var. "Br. seems  
to be Hyp. reptile Mx & Schwaegr.
  39. "Hypn. Siphis" Br. - same as 41.
  40. "Hypn. chrysostrum" Mx. is H. au-  
labulum, certé.
  41. "Hypn. concavum" Br. is H. Siphis  
N<sup>o</sup>. 39.
  42. "Jung? Sphagni affini" is S. crenulata  
Hook. Jung.
  43. "Fissia lutescens" Schwaegr. n. sp.  
Here this has been found in fr. - I  
should like to publish a good  
figure of this. What is Schwaegr.  
Fl. Am. Sept. Crypt? I have never  
seen it.
  44. "Jung? lidentata" right. The  
stipules are bifid.
  45. "Jung? tomentella." I can send you  
this in fr.
  46. "Jung? tridentata" later Mx. is Jung.  
trilobata.



47. Jung? trilobata. B. minor. Br. Jung.  
 47/bis. Jung? lamariifolia - is J. dilatata. Hook.  
 48. "Jung? platyphylla"  
 49. "Marchantia polymorpha" m. fr.  
 50. "Jung? sphaeri."  
 51. "Jung?" no fr. but I think Jung. bidentata, foliorum dentibus obtusissimis.  
 52. "Jung? setularioides" is J. ciliaris.  
 53. "Jung? complanata" is J. dilatata, small & in fr.  
 54. "Jung? bicuspidata"? - this is J. bidentata var. minuta. It is a very variable species.  
 55. "Jung? laciniosa" Mx. is Jung. ciliaris.  
 56. "Jung? bidentata".  
 57. "Jung? polyantlia".  
 58. Briscia notensis, in fructific.: notion! which I never saw before & w<sup>h</sup> I believe was never found before. Pray send me some more. I shall figure this immediately. It is a true Briscia, which has always been a doubtful point.  
 59. Briscia glauca.  
 60. "Marchantia comisa".  
 61. Briscia fluitans. Can you not find fruit to this, as well as notensis? It is equally important.  
 62. "Rhizomorpha crocea Schwei: nit" - new. near to Rhizomorpha villosiformis of Ach.  
 63. "Hypnum"? - Can you not discover the fruit? I think it is rather a Jung? than a moss; but is

- still something quite new to me.  
 64. Jung? curvifolia.  
 65. "Geoglossum hirsutum".  
 66. "Jung?" on quartz. I think it is rather a dendritic mineral substance.  
 67. "Hypnum" stellatum var. minus.  
 69. "Dier. longifolium".  
 70. "Trichost" or rather Didymodon pallidum. Berkand Tr. cylin: dracum.  
 71. "Diplaz. foliosum".  
 72. "Neckera pennata". Same as the European one.  
 73. "Neckera" - viticulosa. minor P. de Beauvois. Anomodon Hook.  
 74. "Hypnum": one of the numerous var. of H. cyprifolium.  
 75. "Hypnum". I think salebrosum.  
 76. "Hypnum": - H. subserulatum. I think.  
 77. "Leskea squarrosa". Scarcely diff. from H. fluitans Hedw.  
 78. "Leskea" rostrata.  
 79. "Leskea": attenuata.  
 80. "Pterogonium intricatum". It is not a Leucodon; but the teeth adhere by a marginal membrane which on separating often makes the teeth appear to be stilted. At the same time it is very much allied to Leucodon, & although I have myself adopted the genus, I very much doubt if it is justified in nature.  
 81. "Hypnum imbricatum".  
 82. "Lasia trichomanis". Very nearly allied to Leucodon scirroides &



The two must come into one of the same genus.

- 83. "Hypnum" serpens.
- 84. "Hypnum" rutabulum. Leaves rather longer than usual.
- 85. "Hypnum" salebrosum?
- 86. "Orthotrichum. crispum".
- 87. "Hedymodon purpureum". Murr. Brit. (Sic. austr.)
- 88. "Bryum spinosum". Surely only B. cuspidatum.
- 89. "Bryum. cupressif. aff. - Perhaps so, but the capsule is more like that of B. recurvum. I think there are many allied species, which had better be referred to B. cupressif. for the gradations, may be found almost imperceptible.
- 90. Bryum, in a bad state. Not "Nebera longicollis?" - Rather a small state of Bryum ventricosum.
- 91. "Trematodon longicollis".
- 92. "Hypnum, not sidratum". I rather suspect H. serpens, var. capulis brevioribus.
- 93. "Hypnum rugulosum". Cer. Family; barren. I never saw fruit. It comes very near H. robustum Murr. Ex.
- 94. "Hypnum" - beta rough. An H. rutabulum.
- 95. "Dicranum strictum". Certainly, but very near D. Scottianum.
- 96. "Dicranum purpureum". Sidy. modon Hook.
- 97. "Dicranum": heteromallum, small.

- 98. "Dicranum heteromallum". No; it is Hedymodon parvillum Hedw (Trichost. of some authors). <sup>tenue</sup>
- 99. Is Dicranum glaucum. Same as the European.
- 100. "Bartramia" fontana, cert.
- 101. "Merulius tremelloides".
- 102. "Jungfermannia"; barbata of Schmid; 5 dentata Hook.
- 103. "Jung?" dilatata.
- 104. "Jung? scalaris?" - It is Jung. sphaerium, with gemine.
- 105. "Jung? capillaris". Is J. seti: fornis trichophylla Hook.
- 106. "Jung? curvifolia" Sicks & Hook.
- 107. "Jung? nemorosa" Nylh.
- 108. "Jung? trichomanis".
- 109. "Jung? complanata".
- 110. "Hypnum protensum?" - rather than Hypn. cupressiformis var. minus. (foliis falcato-secundis).
- 111. "Barbula cespitosa". - It is Sid. sident subbasilare Hedw.
- 112. "Hypn. protensum". Again I think H. cupressif. minus.
- 113. "Hypn." - incurvum.
- 114. "Hypn." - seriolatum.
- 115. "Hypn. contortum". Is it not a var. of Hypn. serpens, foliis basi latioribus.
- 116. "Hypn." - serpent; a barren Bryum pyriforme.
- 117. "Hypn. confertum" - ?
- 118. "Sic. undulatum".
- 119. "Lorintialis rivularis" Schwend. in Tourin. squarrosa - the L. subulata P. de Beauv.
- 120.

121. "Bryum" caespititium.
122. "Hypnum" rotabulum.
123. "Bryum aureum" — or pyriform:  
name of some author.
124. "Clinacium americanum"
125. "Gymnostomum Torreyanum  
Schwein." — This is I fear only  
Gymn. curvirostrum. Hedw.
126. "Hypnum cupressiforme"
127. "Mnium palustre"
128. "Barbula," caespitosa Schwaegeb.
129. "Bryum," — caespititium.
130. "Orthotrich." Antichinis Kook.
131. "Hypnum." Neckera cladophila:  
Zaus.
132. Polytichum
133. "Dicranum" flagellare?
134. "Dicranum" scoparium.
135. Barbula convoluta. nota  
"Didymodon"
136. "Hypnum" — ?
137. Grimmia (Weissia?) — is Weissia  
sua controversa
138. Gyrophora vellea"
139. Parmelia physodes."
140. "Cornicularia fibrillosa"  
surely distinct from C. pubes-  
cens, of which Acharius  
makes it his sp.

1823.

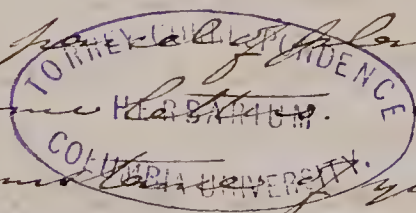
Dr. Hooker's return list  
of Mosses &c. sent to him



Glasgow, May 29<sup>th</sup> 1823.

My dear Sir

Being in London during the last month I had the very great pleasure of finding at the apartments of the Linnean Society your valuable packet of plants, sent through Mr. G. Don & your truly welcome letter. I was the more gratified perhaps from the circumstance of your former packets addressed to me being lost: an accident I can by no means account for. The only chance for its recovery is to inform by what vessel it came, to what port & to whom addressed. I made enquiring at the Custom House Liverpool & nothing of the kind was received there. Many of the phenogamous plants are quite new to me: so are some of the Cryptogamia. I have latter shown now gone through with considerable care & made my remarks upon: but as they would occupy more than the present sheet I shall reserve them till I send again by a vessel that you may not pay too much for postage. Perrin's plants are very interesting. I shall be delighted to receive further communications from you & shall on my part endeavour to make you the best return in my power. I am more than ever anxious to obtain additions to my Herbarium, because I am now engaged in preparing an Universal Flora in English, a work which has never yet been attempted & for which I must have an extensive Hortus Siccus. Dr. Candolle will send me over the sheets, as promised, of his Synopsis Plantarum, so that I shall have all the advantage of that book before its publication: & I shall add all the new species I can, & give the authorities & stations. - You complain & justly of the various & contradictory names given by Botanists to Mosses. This would not happen if good figures, as well as descriptions, were given of the species: a desideratum I am in some measure attempting to supply in the Musci Exotici, when I have yet many important subjects to figure, besides some of those I have had the pleasure of receiving from you. With regard to



I have many specimens of the Vernal Mosses to show with you. Some charming specimens of *Lyellia crinita* & *Thuidium* etc. from Mr. Holland, what I am expecting to be a duplicate of - some *Saxifraga polytrichoides*!



new names, given in this country, to American plants, which have been already described in publications that have appeared in your country, there is this excuse, that we really know little or nothing of the works of science published in America till years after the publication. You mention Williman's Journal, (as well as some Bot. papers) Eaton's Manual of Botany. Boston & Philadelphia, some Memoirs of Nuttall & Schweinitz, in allusion to <sup>Goldie's</sup> ~~Nuttall's~~ paper on N. Am. plants, which I am sure Goldie never saw, & which I myself have never been able to procure, although my library is a very valuable one, & though I spare neither pains nor cost to make it as complete as I can. I am therefore the more obliged to you for your remarks upon Mr. Goldie's Memoirs & I hope sincerely you will give them to the public. I have most of Goldie's plants & some I have already published in my Flora Exotica. Upon your notes however I will beg to observe;

1. *Sweetia corniculata*. It is mentioned in the description as being proposed by Cumb. as distinct from the European.
2. *Lithospermum linearifol.* Goldie's plant is unquestionably fruticosa.
3. *Primula pusilla*. Your notes come in time for me to introduce your observation on this, in my description (with a figure) in Fl. Exotica. I have retained the name pusilla. It is undoubtedly distinct from our *Pr. ferruginea* & our *Pr. scotica* (nihil in Fl. Lond.) & does not agree with the *P. missillanica* of Michx.
4. *Caprif. pubescens* - must be changed to lanatum Ed. I had figured it in Fl. Exot. before your information arrived.
5. *Nyctotem oblongifol.* - This you say is *N. villosum* of Mx. - but Michxaux's plant has "Bacca distincta" & of a ~~red~~ blue color; whereas Goldie's has decidedly coarctate berries & of a red colour.
6. *Rosea linearis*. The leaves of this are totally unlike those of the American *R. longifolia*; but I have only very bad specimens in other respects.

*Cynola asarifolia*. Whatever this may be of Nuttall it certainly is not the *C. chloanthra* of Swartz, of which I have specimens from the author.



*Stellaria longipes*. This you observe in the *Stell. longifolia* of Muhl. but in what work?

*Crataegus pubescens*. No doubt you are right in referring this to *C. glutinosum* Nutt.

*Ranunculus rhomboides*. - I was delighted to see numerous specimens of this truly distinct species in Capt. Franklin's collection from Arctic America.

*Corydalis canadensis*. This really ~~is a species~~ distinct from what I know as *C. formosa*. Can you send me formosa?

*Bidens Peckii* is a very interesting plant.

*Habenaria macrophylla*. Most undoubtedly totally distinct from *Orchis orbiculata*, of which I have plenty of specimens. It is one of the finest species of the Genus. See the remarks after the specific character & compare them with *Orchis orbiculata*.

Do you really think the *Lycopod. integrifolium* the same as *Lyc. clavatum*? I cannot make up my mind about them.

The differences mentioned in Goldie's character of *Osmonda alata* are constant in my specimens. Still they may not be good specimens.

*Aspidium Goldieanum*. Quite diff. from the true *cristatum*: true & still more so from the true *dilatatum* W. It is

the same as what you send me under the name of "Asp.

*Felix* Mas of Pursh." It may be so of Pursh, but is very unlike the European *F. Mas*, & therefore should bear another name.

It is very correctly described in Goldie's Paper.

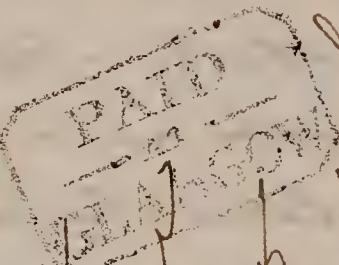
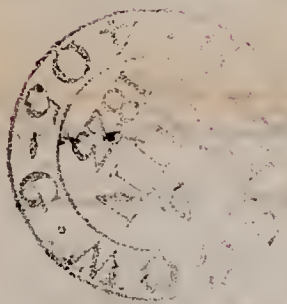
You see how valuable it will be to me to have authentic specimens of American plants, & I shall confidently look to you for a supply.

Among your Cryptogamia I cannot resist the temptation of telling you that No. 6. is a new *Wetmorea* which I call *W. aloides*. *Gymnostomum purpureum* is surely a *Belothecium* or *Orthotrichum*. Can you send me perfect capsules? *Peziza luteo-trichum*. Can you send me perfect fruit? - What a glorious discovery you have made in the fruit of *Peziza natans*! It was never seen before, & I shall soon figure it. I had the pleasure of a long visit lately from Schweppricher & he gave me a copy of Schweppricher's *Ann. Bot. Soc. Lond. Sup.* which I like much.



That author is an excellent Mycologist, & I value his works.  
& with much to lose his account of the Repertory of the  
United States. If I can be of any use to him in sending him  
European & other new Cryptogamia I shall be happy to do so.

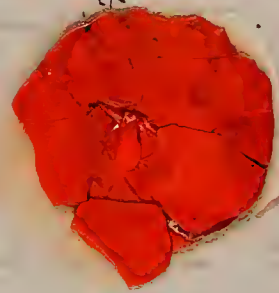
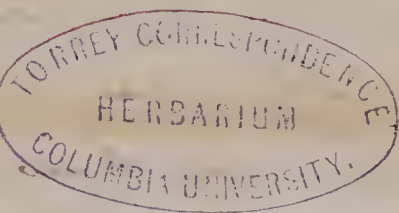
One of our head Gardeners, from our Bot. Garden, Mr. Samuel  
Douglas, whom I recommended to the Horticultural Soc<sup>y</sup> of London  
is just gone from Liverpool to New York. He gave me only a few  
hours notice; & in that time I made up a small parcel of  
plants for you, principally British & European: & to render it  
more acceptable I added a copy of my Musci Exotici, for your  
acceptance. I had no time to select from my numerous Exotici  
Cryptogamia &c. which I therefore reserve till another time, when



John Torrey M. D.  
acc  
30. Warren street  
New York.

M. D. D.

Single



Recd July 25th

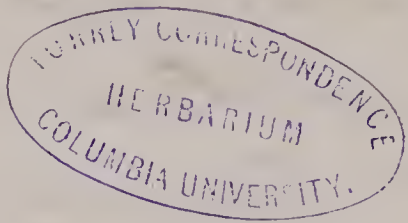
May 29th 1823

Wm J. Hooker

I shall send a few more valuable packets. Still I hope you will  
find something good in this. Let me soon hear from you again,  
for your letters both interest & instruct me. Have you got a  
copy of my Jungermannia Antennaria, or of my Thra Scotica?  
I gave you parcel to Dr. Thomson who has written to you by  
post. My friend was much pleased with your selection. Can  
you not send me a good botanical specimen of it? I am my  
dear Sir, with sincere regard & esteem your faithful & obliged  
W. J. Hooker.



Glasgow. Dec<sup>r</sup>. 2<sup>d</sup>. 1823.



My dear Sir

I have lately received a letter from Mr. David Douglas, who speaks so much of the kindness & attention he has received from you, while at New York, that I am desirous, since he is a young man in whom I have long taken great interest, of thanking ~~you~~ you for what you have done for him. He tells me, what gives me very great pleasure, that you are preparing a Flora of N. America for the press. I am sure you will do it well & consequently yourself justice by it. You will of course include the recent discoveries of our artists Travellers who have discovered many things on the borders of the frozen ocean. I have Franklin's & Baily andson's collection & just now, Captain Parry has sent me his plants from the last voyage, which I am preparing for publication & which I shall have ready by next month. There are some charming

Mosses as well as phanerogamous plants  
& among them *Splachnum Wormskjoldianum*  
in the highest perfection.

I have added greatly to my collections lately  
from various parts of the world, as I am  
now working seriously at my "System of  
Plants", arranged according to the Nat. Order,  
with plates illustrative of those orders.  
The first part of this work will appear  
in July next. There are still a multitude  
of plants from your part of America & espe-  
cially from the more southern & western  
states that I have not yet been able to  
obtain & I should be most happy to  
make you a return for any you  
might be able to send me. There is  
so much of novelty in your country that  
you cannot fail to send me many good  
things. I am especially deficient in the  
trees of N. America, Oaks, Lirs, Willows  
&c. Can you make out anything satis-



factory with the *H. Astus*? & *Solidaginea*?  
Do you know what is the *Carpobolus*? a genus  
of Hepaticae, figured & described by Schwenk  
in the Journal of the Acad. of Nat. Sc. of Phila:  
delphia. The *Apherocephalus* ~~is~~ <sup>is</sup> ~~found~~ <sup>found</sup> in  
England, but not in Scotland, & it is very  
remarkable that nothing like such flowers  
have ever been found either in England  
or America.

Since I had the pleasure of writing  
to you last I have made some excu:  
sions into the country & especially into  
the Highlands:— & having met there  
with a few interesting plants I am un:  
willing to send a letter to you without  
enclosing some specimens.

I reckon very much upon hearing from  
you & of your pursuits. That you may  
have health to pursue your great undertak:  
ing on the plants of your native country  
is the sincere wish, my dear Sir,  
of yours very truly & faithfully  
W. S. Hooker.

Wm J. Hooper

Book 2nd, 1823.

Recd. Feb 14 1827, 1824



with some papers.

New York.

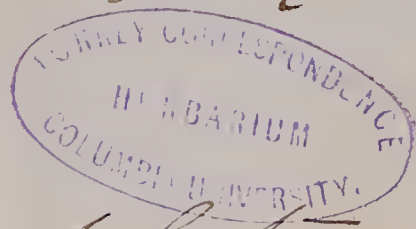
Wm J. Hooper

Wm J. Hooper



Glasgow. July 23.

My dear Sir,

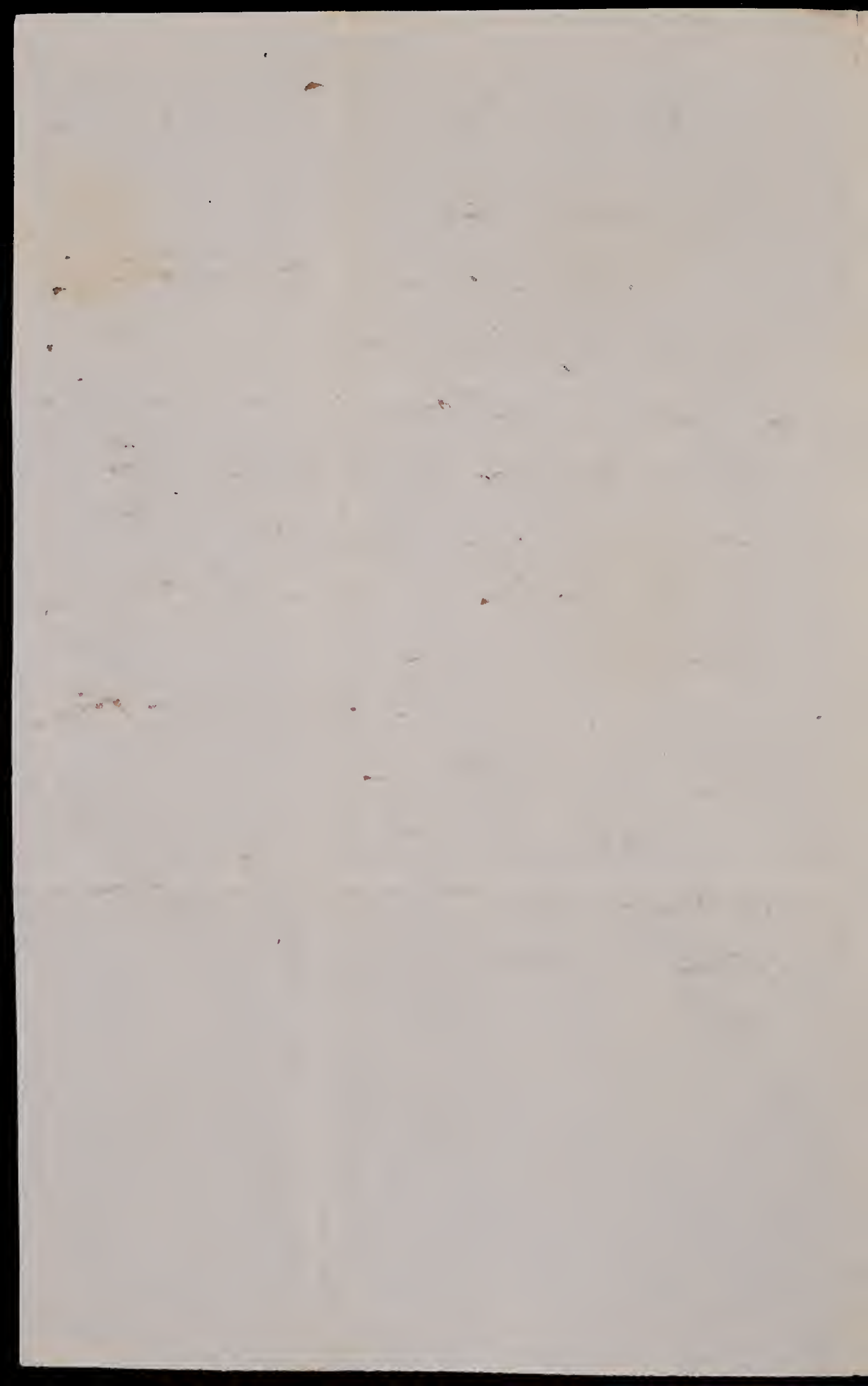


I am going to botanizing  
in the highland mountains  
& having of an opportunity  
to send you a copy of the  
provision of my friend  
Dr Candolle which I happen  
to have by me. I will  
write as soon as I return from  
the mountains.

I thank you for the  
letter & book. I long for  
the continuance of your  
flour.

Ever yours

W. J. Hooker.







Prof. Hooker

July 2<sup>nd</sup> Brd. 1824

Rec<sup>d</sup> Sept. 2<sup>nd</sup> 1824

with a copy of Dr. Ligny  
& Myor. name

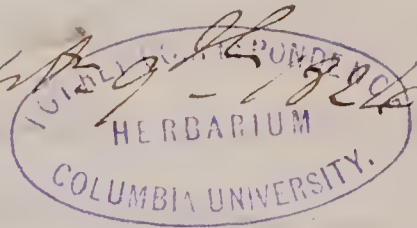
Rec<sup>d</sup> Sept. 27. 1824

Ans<sup>d</sup>. Oct. 27<sup>th</sup>.

J. Torrey



Glasgow. Sept 9 - 1824.



My dear Sir

I hope, now that we have a regular & frequent communication of Vessels between this city & New York, that our correspondence will be less interrupted. Knowing how much you wished for a copy of Dr Candolle's Prodr.: mus, I sent by the Packet of last month a copy to you & enclosed in it a specimen of the true Myosotis name from Switzerland, which I also know you had not, & further that you wanted to compare it with your American M. name. I believe I had no time to write you more than half a dozen of lines, for I was then setting off for the mountains, & I promised to send you some of the plants which were the result of that journey. This I now have the pleasure of doing & I add a few others.

Your last letter to me was dated Feb 4<sup>th</sup> 24 & was accompanied with a Number of the Annals of your Lyceum: & I have since received as far as N<sup>o</sup> 6. for May 1824. I thank you for all you have told me in that letter. American

Botanical intelligence will now be more available to me than ever; because (as you will see by a copy of the new Edinburgh Journal of Science which I have the honour to send to the Lyceum) that I have undertaken the Botanical department of that work: & I particularly wish to give a notice of the state of Botany in America. I quite long to see the continuation & indeed the completion of your Flora, because you work at the specimens you describe, & great accuracy must be the consequence. I have long had the 1<sup>st</sup> N<sup>o</sup> but no more.

Another reason why I am so much interested in American Botany is that my respectable friend Dr. Richardson (the companion of Franklin) & myself have the intention of publishing a Flora of the British possessions & of the Arctic regions of N. America. Our materials are already very considerable & in 4 years time they will be very great indeed. All Capt. Parry's plants from his present voyage, are to come to me (as did those of the former). I have been the means of sending two Botanists from Scotland to the N. W. coast of America. They are on their way to the mouth of the Columbia, whence one will return over:



land with Capt. Franklin. Another is now  
to go out with Dr. Richardson & to spend 2  
years among the rocky mountains & Dr. Richardson  
himself is as you know an admirable Botanist  
& full of zeal. Much is now doing also in Canada,  
especially by the Lady of the Governor, & we  
have correspondents in Labrador & Newfound-  
land; & much interest with the Hudson's  
Bay & N.W. Companies. Dr. Richardson  
himself, in going out upon his second arduous  
journey, will take New York in his way &  
I shall introduce my friend to your acquaintance  
some.

Then, you know I am now working at  
my System of Plants. It must be arranged  
according to Natural Orders. For there are now  
Hosts of Exotic plants about which no two  
Botanists can agree as to which Class in the  
artificial system they should belong to. Very  
many too, of the species of the same Genus differ  
exceedingly in the number of the stamens. So,  
if you have time, pay some attention to the  
Nat. Orders. I am sure you will admire them.  
I always recommend the beginning with Lin-  
naeus & then after my students have advanced  
considerably in that system, I recommend to  
them Jussieu & DeCandolle.

I have found Sprengel wretchedly incorrect in the



plants I have received from him. It seemed as if he named things by hazard, without looking at them.

You will find *Primula Hornemanniana* of Richardson's App. to Franklin's Journal to be the same as our *P. pusilla*. I send you my *Primula scotica*, an excellent species which I have published in *Flora Londinensis*.

Your curious *Woodia* thing must surely form a new Genus. Bauer is very correct in all that he does & as well as Brown, is quite to be trusted. There is certainly a very deeply lacinated indusium. Beneath each cluster of capsules in our *Woodia*, but the pedicels of the capsules are very short.

Your plant may be distinguished from *Woodia* by the broad subregular segments of the involucre - lobes roundish, enclosed in a spherical involucre which bursts above into about 5 spreading subovate segments. - It certainly comes very near *Cyathea*; but differs in habit &c.

Your "*Aspidium rugidulum*" is exactly the *Woodia ilvensis* of Swartz. It is very different from our *Woodia hypnoides* of which I send you two new. Both these again are very diff. from the *Woodia glabella* of Richardson.

Little indeed has been done in this country that can be of use to you in N. American Botany except perhaps on the Arctic plants; of which Brown's paper is published as a separate Appendix to Parry's 1<sup>st</sup> Voyage & minor of the 2<sup>d</sup>. Voyage is now in the



press. Mr. Don indeed has published on the  
genus *Pyrola* & send you a copy: & Dr. Richardson  
is preparing a 2<sup>d</sup>. edition of his Bot. Appendix to  
Franklin's Journal which will have some  
alterations.

I have only noticed *Pterodroma* in connec-  
tion with *Pyrola*, to which it has a very  
close affinity & doubtless belongs to the same  
Nat. Order. Brown has published nothing  
on it; but my friend Lindley has given a  
noble figure in his costly *Collectanea Bota-*  
*tanica*.

Schweinitz's parcel is not yet arrived.  
I should you with a parcel for him & one  
or two for others.

I hope soon to hear from you. Send  
all the specimens you can & ask my opinion  
upon any thing in which you may think  
I can serve you.

Yours ever, most faithfully

J. J. Hooker,

Have you any dis-  
plications of the Stoney  
Mount. Plants?

W. J. Hooker

Sept. 9<sup>th</sup> 1824

Rec<sup>d</sup> Oct. 24<sup>th</sup>

and Oct. 27<sup>th</sup> - c

sent with a pack. of pt. by the  
Glasgow packet. 10<sup>th</sup> Nov. 1824

Dr. Janssen

and

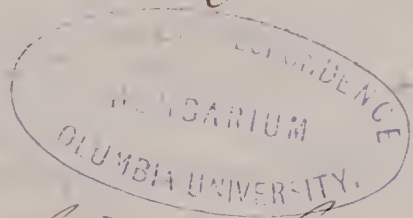
New York





U  
Glasgow. Jan'y. 9. 1824. 5

My dear Sir



I write at this time for the purpose  
of congratulating you on your appointment  
to the Military Academy at West Point,  
a piece of intelligence which I have just  
now the pleasure of learning from Mr.  
Van Rensselaer. I only hope it will  
be no impediment to the progress  
of your *Flora of the Middle States*. Of  
the expectations I have formed of that  
book & of my ideas of the present state  
of Botany in N. America I have given  
some account in the last of the 2  
Numbers of Brewster's Journal which  
I have done myself the pleasure of  
sending with this, to the Lyceum  
of Nat. Hist. of N. York. I hope  
you may have seen my valued  
friend Mr. C. Parker of this country  
who has been botanizing most success;

fully in Guiana & in many of the  
W. Indian Islands. Most of his  
plants indeed from the Islands he  
riched with his Vessel & his Crew  
off Guadeloupe - he alone escaping  
as it were by a Miracle, to sell the  
sale. I gave him letters to your  
& others: but I believe they were lost  
with his vessel. I address him at  
D. Bethune's Esq: N York. I know  
not how far your residence now is  
from N. York: but I hope not far  
& that our communications will  
not be less frequent than they have  
hitherto been.

Mr. Van Rensselaer tells me he has  
been so good as to forward a parcel for  
me from you by the Camillus & one  
from G. Schweinitz. The Camillus  
is in the River; but he goods are  
not yet delivered: & as to tomorrow  
is the regular day for the sailing of



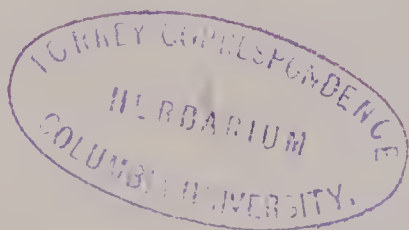
The Glasgow packet. I am unwilling  
to delay writing. I shall ~~write~~ re-  
turn write again when I shall have  
had the pleasure of seeing the contents  
of your parcel. Early next month I  
go London & Paris & return in April.

I am, my dear Sir,

most truly & faithfully

Yours

H. J. Hooker.



Wm Jackson

Jan 4<sup>th</sup> 1835



Rec<sup>d</sup> (in a package  
of books rec<sup>d</sup> by Dr. Van Hook)  
for the N.Y. Lyceum  
March 28<sup>th</sup> 1835  
Am. Apr. 1835

West Point

Military Academy

Adjutant Genl of the Army

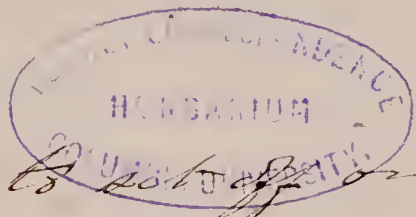
President of the Lyceum

Dr. James



Glasgow, July 8. 1825.

My dear excellent David



Just as I was about to ~~start off~~ on my tour  
in the continent early in the spring I had the pleasure  
to receive your packets & letters & just <sup>had</sup> time  
to thank you for them previously to starting.

The extent of my tour, which was undertaken  
solely for the purpose of seeing Protestants & improv-  
ing myself in Botany, was much curtailed by  
the serious illness with which I was attacked  
at Paris, & which confined me to my bed during  
the greater part of the time that I was there. I  
came home in a very indifferent state of health &  
was again confined to my bed in England. I reached  
Glasgow just in time to commence my lectures  
about the middle of May, & have soon since that,  
as you may suppose, been overwhelmed with my  
occupations, especially with the number of new Books  
& find accumulated upon me from all parts  
of the world. I cannot, till my lectures shall  
be concluded, find time to select for any one; but  
then you shall be one of the first on my list &  
I will select for you from my Arabic & other  
collections as soon as possible. My acknowledg-

The plant of Darwin's last Voyage, though printed  
and these few months, is delayed to be pub-  
lished, because the Astronomer has withheld  
his share of the Appendix. My little De-  
scription of the plants of Capt. Sabine in Java  
has been published & I send it you, together  
with mine & Gussone's Papan Hooker's  
Hamilton's on Indian Botany & an admirable  
work on the Euphorbia of Germany by  
Dr. Boeckh, ~~together with~~ & also, which I think  
will much please you, Agardh's Synopsis  
Algium, which has only within these few  
days reached me.

Shewinitz's papers reached me, with the  
rest & is full of fine things. Continue to  
send me your valuable communications - send  
me any additional plants you can, & do not  
forget the 2<sup>d</sup> Number of the Flora of the Mid-  
States. That by some accident never reached  
me. I have only Part 1 & 3. I long to  
hear of your progress in this work - for of the  
opinion & order of it, you will probably  
have seen an account in the 3<sup>d</sup> N<sup>o</sup> of Brewster's  
Journal which I send to you. Respectfully  
Yours  
Nash. Rich.

My inestimable friend Dr. Richardson has



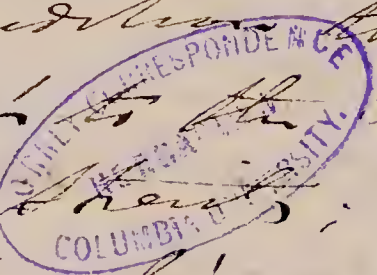
told me that, from some expressions that fell from  
you when he saw you at West Point, he had reason  
to think that you considered my proposed Flora of  
the British possessions in N. America, will anticipate  
some of your ~~entire~~ descriptions of Canadian Plants  
in your intended Universal Flora of N. America. Now,  
my dear Sir, from so hastily formed <sup>idea</sup> ~~conclusions~~, perhaps I  
ought not to take notice of such a circumstance. But the  
regard I have always entertained for you, makes me an-  
xious to explain myself a little more to you & thus I am  
sure you will be satisfied not only that our plans will  
not in the least interfere with each other: but that  
we are both serving the cause of science, & each in a way  
which the other cannot do.

Of the propriety of a British Botanist undertaking  
a description of the Plants belonging to British Ame-  
rica, or to those parts of N. America not belonging  
to the United States, & where so much has been  
done in investigating its vegetable productions,  
& at such a heavy expense, with so great risk & some  
loss of time, by people of our own country, there can  
be no question. Indeed it would be a disgrace to  
this nation were the thing not to be done here.

Now were I to embark upon the thing at once  
it is very true that I might take up & describe some  
new Canadian Plants which have already I presume  
for you general Flora, but which you might not  
so soon as myself have the opportunity of pub-  
lishing. But you must see well, that a course  
~~course~~, commence operations for 3 years to come till



the return of the present Expeditions from the  
Northern & western parts of the country. Hence  
the probability that you will furnish me, if  
I may use such an expression. But I assure you  
that so far from being vexed at this I should re-  
joice in it. Nay more, believing, as I do, that  
you have already collected considerable ma-  
terials of the plants of Canada & the rocky moun-  
tain, I will although it should <sup>so</sup> happen  
that I may be the first to publish, most gladly  
adopt your Mss. names, upon your communica-  
ting specimens to me which will enable me to ac-  
cognize them. This I think will convince you  
of my more than friendly feeling towards you. Now  
with regard to all the Plants that may be collec-  
ted by Parry's Expedition to the N. Coast &  
Islands, Franklin's to the Coppermine & Mackenzie  
riviers & Cushing's to the <sup>mouth</sup>; Beechey's to the  
N.W. Coast - & Scouler's & Drummond's to  
the Columbia &c. the publishing of such, the  
greater part of which must be new, cannot  
in any way interfere with your General Plan,  
because they will consist of plants which  
can only be procured by the Government of  
this country & the public bodies who have  
sent out the ~~the~~ other Naturalists; & these  
will, for their own credit's sake, have them  
published first in this country: so far





therefore from the public being the cause for our  
publishing about the same time, or from our  
interfering with each other on this occasion, I  
see clearly that we may mutually & greatly  
benefit each other & the scientific world  
too, both in America & England.

Now I am sure I need not say upon this  
subject. Your own good sense & your knowledge  
of me will convince you that I am incapable  
of doing anything that would in the smallest  
degree injure your valuable labours: & if ever  
you have entertained such a feeling, which  
perhaps, after all, you have not, it could only  
arise from your not being fully aware of  
the nature of my plan.

Schweinitz is at Herrnhut in Saxony.  
I have written to him to come & see me, when  
he returns on his way to America. He writes  
to me soon & long letters.

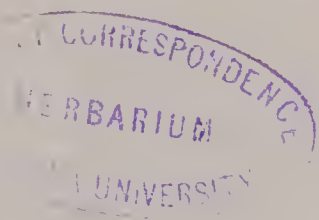
I have induced my Bookseller to defer  
my "System of Clerk" till 1826, which will  
prove a great advantage to me & to my Book.  
In the mean while I am labouring, besides  
at the Phoenician Clerk, also at the  
Mappe & you will hear soon too, at the

Term. In short I have no idle times &  
I might almost say none that is not  
devoted to Botany: - though family  
concerns will often intervene.

I do all I can in sending Botanists  
also abroad. I have just got an excellent  
appointment at the Botanic Garden of  
<sup>Jamaica</sup>  
~~St. Vincent~~ for one of my students; &  
another I have just recommended to  
the Admiralty to be sent to the interior  
of Africa with Clapperton. This Clap-  
perton is just returned from a glorious  
journey into the interior of that coun-  
try, from Coornon, with <sup>an immense</sup> & valuable collec-  
tion of things, & as soon as they are pub-  
lished, he sets out again.

I am ever, most truly &  
faithfully yours

G. S. Hooker







Miss J. Hooker

July 25<sup>th</sup> 1825

Rec<sup>d</sup> Oct<sup>r</sup> 10<sup>th</sup>

Received Dr. Van Rensselaer  
with a package of samples

and 7<sup>th</sup> 1826

Wm. Brewster

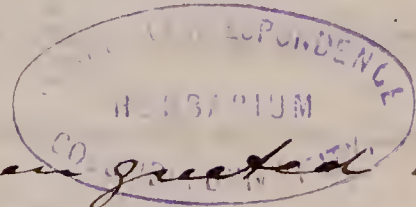
at the Military Academy  
& Mineralogy  
Professor of Chemistry

Dr. Tamey



Glasgow. Oct. 8<sup>th</sup>. 1825.

My dear Sir



I have this day been greeted by your most welcome letter, which has further announced to me the arrival of a parcel of plants for me in the river. This parcel I shall obtain on Monday: but as to day is Saturday, I must send on board this day what little I have for you, or I shall lose the opportunity of sending the present month.

I wrote you a hasty letter in July & sent you my Paper on Hookeria, on Sabin's Plants & Agardh's Systema Algarum, a book not easily attainable, & which contains an arrangement of all that is known about Algae. My Paper on Parry's Plants (which indeed is the most full of all the Antis Memoirs), was printed when I was in London, but is not yet published, because the Astronomer of the Voyage is not yet ready with his Papers.

You will now have Brown's Supplement to Parry's 1<sup>st</sup> Voyage which you wished to have & which has been lying in my house for you nearly two months. I have been most anxious to send you some plants also; & now if I can find an hour or two to throw over some



artistic duplicates, I will certainly do so: - but I  
am sadly at a loss for Mrs. Hooker's services. She  
has been confined by illness more than 3 months  
to her bed & she has been my most useful asser-  
mentis on all these occasions. She has now  
given birth to another child; but is so weak &  
feeble that it must be long before she is res-  
tored to her family. When she is, I will see  
what I can do for you among Curies: - though  
I fear I have but few duplicates at this time.  
Some Nepal ones I think I have; & if so, they  
shall be yours, & anything else that may be  
in my power to send you.

I am constantly working at my system of  
Plants & shall make frequent use, I suppose you of  
your excellent Flora. I hope your 2<sup>d</sup> Part is  
in the present parcel; for I have never yet received  
it. I am well acquainted too, with the papers  
in your American Journals on Botany. Elliott's  
book I also have & some of his good plants from  
himself. I hope you will be able to get plants  
from the more inland parts of N. America, & espe-  
cially from the country to the westward of  
the Mississippi. Tell me if there are any hopes  
of getting plants from there. I have now a good  
lot of plants from Nuttall, like yours, still in the



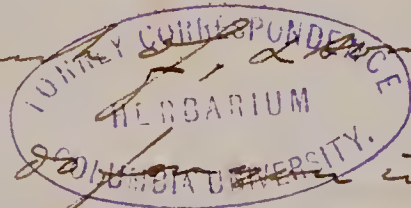
view: & another from Canada in the same situation.  
The <sup>receipts</sup> my collections are now continual & from  
almost all parts of the world. I am indeed obliged  
to have a man whose sole employment is to fasten  
the species upon paper for me, that I may put  
them in their proper places in my Herbarium for  
examination & description.

I shall be delighted to see the *Conostylis*, & shall  
be equally glad to have the plant in our garden. I  
am still much in want of good specimens of the Trees  
& larger shrubs of N. America. *Nelumbium* has  
been too I am greatly in want of some more *Schizoclelea*  
possibly to figure.

I scarcely know what to do for you in the way of  
Mineralogy. My friends Dr. Brown & Dr. Thomson  
are almost the only Mineralogists we have & they  
have correspondence in America, & I think with  
you. I have a Yorkshire friend, Mr. Tre-  
velyan to whom I will write on the subject & who  
eagerly accepted an offer of correspondence from an  
acquaintance of mine at Mendoza, S. America &  
just sent him a collection. You had better say  
what kind of minerals you wish & let him first  
send you a packet. I recommended Junison to  
another friend in the W. India, but he has too  
much to do to be an useful correspondent.

I address the little packet to you at New  
York & this will advise you of its arrival.

I am, my dear Sir,  
most truly & faithfully yours  
W. J. Hooker.



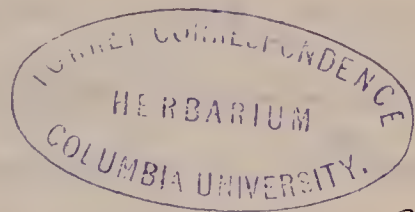
Dr. Tomer  
Professor of Chemistry  
at the  
Military Academy  
West Point New York.  
N. Y.

PAID

Mr. Hooker  
Oct 5th 1825  
Recd. Dec. 12th  
Aug. 24. 1826



Glasgow. Nov. 9. 1825.



My dear Sir

I wrote to you by the last monthly Packet, and you Brown's Appendix to Parry's Voyage & mentioned that your parcel for me had arrived in the river, but had not come up to me. I soon after received it & return you my grateful acknowledgements for the nice plants it contains. Many of them have interested me very much: but none so much as the little plants from poor James' Expedition. I have examined them with great satisfaction & I wish I could give you any observations upon them that would be useful to you. Two, however, will only find a flower for maceration & dissection & they are too precious to sacrifice entirely.

N<sup>o</sup>. 1. appears to me to be an *Arnica* & perhaps *Arnica angustifolia* Vahl. & Hooker's *Parry's*?? Bay.

N<sup>o</sup>. 2. An *Astragalus* or *Phase*, new to me.

N<sup>o</sup>. 3. Perhaps a *Lathyrus*, new to me.

N<sup>o</sup>. 4. Habit of *Castilleja*: - but I have not a flower fit for examination.

N<sup>o</sup>. 5. *Spice*, not far removed from *S. Umanis*.

N<sup>o</sup>. 6. *Rhodiola rosea*, foliis integerrimis. Show  
the same var. from Greenland.

N<sup>o</sup>. 7. Sanifraga flagellaris certainly. See Brown  
& Hook. in Sabinii Arctici Plant.

N<sup>o</sup>. 8. A fine Sanifraga with purple flowers, quite  
new to me. Sprigs from habits for the show:  
men will not yield one flower for examination.

N<sup>o</sup>. 9. Sanifraga bronchialis certa.

N<sup>o</sup>. 10. *Stellaria lutea*. Richardson & Hook.

N<sup>o</sup>. 11. To me a new *Arenaria*, not far removed  
from the Swiss *Arenaria recurva*.

N<sup>o</sup>. 12. a *Lucie* or *Caronychia*; for I scarcely know  
how they are to be distinguished. Show only  
the upper leaves. The lower leaves will deter-  
mine if it is a new species, as I suspect. I  
think here there are 10 stamens; certainly 10 fila-  
ments; but 5 may be barren.

N<sup>o</sup>. 13. *Silene acaulis*.

N<sup>o</sup>. 14. *Adoxa moschatellina*. Show the same from  
Richardson.

N<sup>o</sup>. 15. I think this to be *Exyria acuminata*  
notwithstanding the number of stamens.

N<sup>o</sup>. 16. A small umbelliferous plant, new to me; but  
without the fruit. I should dare to name the  
genus. involucre universal? Pappi, & folioli  
lineari-lanceolati. Flores compositi, flavi, non  
masculi, non hermaphroditi. Corolla, petalis aequalibus  
apice incurvis. Stam 5 divaricata. Styli divaricati.  
Cal. dentibus 5. Germen ovatum profunde sulcatum.



Tomy.

N<sup>o</sup> 17. *Psimula acutifolia*, new to me.

N<sup>o</sup> 18. *Androsace cuneata*, Tomy.

N<sup>o</sup> 19. I never saw any plant like this. There is a large campanulate 5-fid involucre enclosing 4-5 flowers. The perianth is similar tubular, in bud curiously involute as to attachment, the base swollen so as to appear like an inferior germen. Stamens 5. Anthers large, yellow, 1-celled (?). Filaments monodelphous at the base so as to form an uncles around the base of the germen. Germen ovate, with 2-3 ovaries. Style long filiform, twisted at the extremity. In some points it agrees with *Aronia* (which I am now going to publish in the Exotic Flora) but in others it is widely different. Perhaps you have good specimens.

N<sup>o</sup> 20. *Falmonaria*. I presume diff. from *Colum. virginica*.

N<sup>o</sup> 21. Have you fruit of this. A sort of *Graba*, but the <sup>pistil</sup> fruit seems to indicate its belonging to *Leptod. siliquosa*. However, I am not sure.

N<sup>o</sup> 22. I have depicted & drawn a flower, & this plant seems to me to agree with *Schwalbea*.

I hope your country will have Botanists engaged in collecting more plants in this interesting country.

Pray send me N<sup>o</sup> 2 of your *Flora*. It has now reached me. Is any part of your second volume yet published.

My friend Mr. Traveleyan has written to you

a letter which I forward, upon the subject of Mine-  
ralogy. Dr. Brown of Glasgow will send you the  
minutes of this district: but he cannot say when, as  
he is so much occupied in his profession.

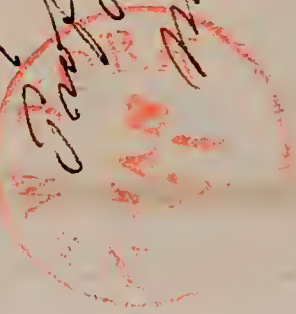
Let me hear from you soon, for that always gives  
me pleasure. Yours ever, much faithfully  
W. S. Hooper.



Re.

*Handwritten flourish*

Dr. Torrey  
Professor of Chemistry  
Military Academy  
West Point  
New York.



Ms. Soc. Bot. Soc. Herbar.  
Nov 14 1825  
120  
Aug 28 1826  
Nov. 14 1826



I put into Brown's Appendix some other plants from you.



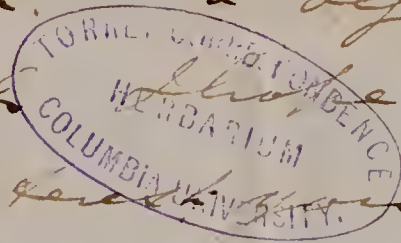


is more acceptable to you, than it would be  
known to you, than a collection of  
plants: a large time, just before the  
the same time, when he is now  
to select them for you. I hope, however,  
I ought to have named them first: but I  
found no time to do. I know that you  
will not publish such as are new, and this  
will be my province, & you are good to me:  
you to attend to them in reference to the  
plants you already have, & in show to do  
anything but give names to them. I have  
just received the last letter that I shall re-  
ceive from Dr. Richardson, which is  
is on the other side the Atlantic. He has  
seen more successful in plants than in the  
great object of his journey: & I shall send  
none to you the Expedition.

You will see that, besides my other botan-  
ical Labors, by some specimens of plants  
which I send you, I have an attempt to  
undertake a "Miscellaneous Botany", des-  
igned to receive figures & descriptions of  
new or little known plants. I have long  
contemplated such a work, & shall have  
no pains to make it as valuable as I can.  
I have already numerous excellent subjects



for it & participate the arrival of many more  
from various parts of the world. Of course  
this is one intended to include such plants,  
as we have not been able to cultivate in  
our gardens & hives. For they appear in  
the Botanical Magazine which is now  
wholly conducted by me. I have had  
much to do likewise with the second edition  
of *Bot. Britannica*. My former Coadjutor,  
living in the South of Ireland, has been  
able to render me no assistance in this, &  
the whole has been revised corrected &  
great <sup>additions</sup> corrections made to it. I beg you  
to accept a copy, in which I hope you  
will find something to interest you.



I am reckoning upon seeing the continuation  
of your *Midland Flora*, & believe that your  
intended removal to New York will further  
your views materialize in all that concerns  
our botanical interests. I am certainly  
glad of a removal too. The Directors of the  
British Museum have done me the  
great honor of offering to me the chair  
of Botany in that noble institution. I have  
accepted upon being brought into a certain sphere  
of responsibility, & as the same duties will

... I have even seen some ...  
... It is  
... that I shall remove to  
London some time during the next year.

You will think it strange that I should  
not have received from the publisher one  
single copy of the Bot. Appendix to Capt.  
Parry's 2d Voyage. Had I so done it should  
have been offered to you. All I can

now send you is a <sup>very</sup> poor, thick, dirty  
one. FAMILY CORRESPONDENCE  
HERBARIUM  
COLUMBIA UNIVERSITY.

Yours ever, my dear Sir,

most truly & faithfully

Wm. Hooker.

Wm. A. Hooker -

Aug. 29, 1829.

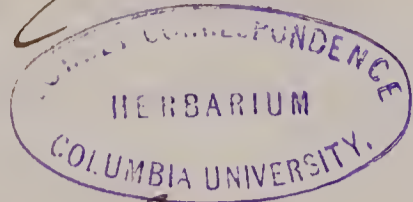
Recd. Nov.

by - (a Glasgow gentleman)  
with books, & a collection  
of decimal plants



Recd. Augt. 30th at N York

Glasgow July 9. 1899.

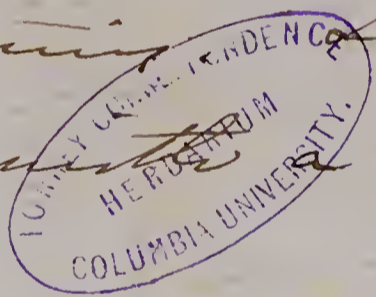


My dear Friend

I flatter myself this letter will find you in London: for although you had planned to embark at Liv. for the U.S. on the 10th of July, I cannot bring myself to think that such will be the case. It appears only the other day since you arrived & how you can in this short interval have seen London & Paris & the great men & things of those capitals I cannot comprehend. I addressed a few lines to you at New York about 3 weeks ago by a Gardener who was about to emigrate to that city. He was not previously known to me but he was mentioned to me in very high terms by his late employer Lady Annings Gordon, who has a most beautiful garden in the north of Scotland, & by her <sup>uncle</sup> ~~brother~~ Lord John Campbell. It struck me that such a person would be an acquisition if such a thing as a Bot. Garden were to be established. He will probably in the first instance get employment in some Nursery

establishment, & may there be heard of a  
his qualifications too.

It is a pity you could not have  
visited Cambridge during the meeting  
of Scientific men; & I think it a still  
greater pity that you cannot be with  
us next June when the meeting will  
be at Cambridge. I am pleased  
with the account of what you saw in  
London. I hope you were as much  
gratified in Paris. You are in high  
rush to get Brown to undertake  
some of your interesting plants from  
the Rocky mountains. I should be  
wondered to be pleased with a sight of  
the specimens.



I recollect quite well putting some  
bundles of plants into your boxes  
which I hastily judged to belong  
to you, because I saw your hand-  
writing upon them. I had no inter-  
view. I assure you of troubling you  
with them: but now that they are



in a fair way for a voyage to America, I shall not be at all sorry to have my good friend Torrey's hands writing attached to the respective species, when he can find time to do so. Their value will be very much increased thereby in my estimation. You never told me if Northall was really in London. Agard, whom you did mention, I have seen nothing of.

I have led a hurried life since you saw me, with my lectures in addition to my other occupations & my excursion & with a visit to Helmsbury, where they have been indeed from the time you went away. I go there for the Friday & Saturday, when we often speak of you & the agreeable look for such visit we had from you. Your name will long be remembered by our whole of us, old & young. You will be glad to hear that all enjoy most excellent health. Little Henry has quite lost his cough, & every one is the better for the air & exercise. The Boys have refused to attend to & they are mostly with me; but in 3 weeks from this time we shall all be fixed for the summer at Helmsbury. I say summer: for though we are now in July, till today we have as yet had no summer weather. Upon the 10th: or ten days ago we were half frozen, & almost



with rain almost every day of the summer  
with the students.

I do trust you have had good accounts of Mrs  
Loney & your family since you left Glasgow.  
Soon I doubt not you will have the great  
pleasure of meeting with them again.

May you have a prosperous <sup>voyage</sup> if you can  
spare a few minutes let me hear from you

Add

Jr. Loney as a Mr  
New York

card of Dr. Wright  
24. Lower street  
London

GLASGOW  
JUN 10 1844



before you leave our shores. Believe me  
my dear friend, yours with mutual  
regard & affection  
W. S. Hooker.

HERBARIUM  
CORRESPONDENCE  
COLUMBIA UNIVERSITY.



Recd April 4th -  
Ans'd Apr. 8th.

Glasgow. Jan. 18. 1824.

My dear Friend

I have long contemplated  
the pleasure of writing: - for I have  
received the parcel of Books (from  
Green) you sent me, together with  
a letter; the last just arrived &  
announcing a Motion in the Councils  
now in the Press. Mrs. Hooker has  
been much obliged to you for.

I did not think to be so hurried  
when I did write. But my object in  
doing so is to tell you that Dr. Gillies  
has this moment introduced to our  
Mr. M<sup>r</sup>. Douglass who at the recommen-  
dation of Mr. Cresson is going to  
Liberia with a view of establishing  
himself as a medical man. He  
goes by New York. But his stay  
here is so short (for he must be out

Greenock this morning) that I have  
no time to give him the necessary  
directions & instructions for collecting  
& drying plants. May I beg then  
that you, who are so far off as  
these matters, will give him ~~the~~ <sup>an</sup> outline  
of them so that we may have a chance  
of knowing something of the botany  
of that most interesting country.

The persons attending also to other  
branches of Nat. Hist. & I strongly  
recommend his purchasing paper,  
& apparatus of various kinds at  
New York.

You too can procure him accu-  
rate information respecting the ac-  
tual state of Liberia.

My dear Friend I should write you  
much more fully very shortly. We  
are all well & often think of you



a sketch of you. My Father & Mrs  
Hooker & the boys & girls, are all  
join in the kindest & most affectionate  
remembrance, with your  
most faithfully attached

W. S. Hooker

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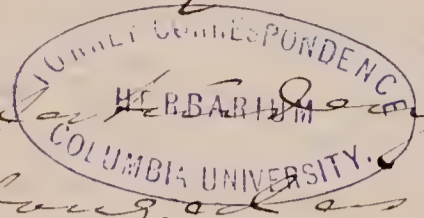


Dr. Loomis  
Professor of Chemistry  
& Botany in  
New York.  
By Loomis M. P. Loomis.

The parcel which Dr. Loomis  
has, is in the hands of  
Messrs. Loomis & Co.  
along with the  
Loomis & Co. Loomis & Co.



Recd. Apr. 5th. in a  
parcel of plants & books  
brought by J. Mac Dowall of Glasgow. June 20. 1894.



My dear Friend. In haste, while  
Mr. Macdonald (whom Mac Dowall as I think  
supposed) was on the wing for Greenock  
to embark for N. Y. by the John Dennis:  
win, I wrote you a few hasty lines,  
with a view to make him known to you as  
one desirous of obtaining all the necessary  
information for collecting plants in Liberia.  
and here he has no time to prefer himself  
to you, & only know him from Dr. Gillies  
recommendation. But he appears obliging &  
intelligent & grateful & I am much pleased  
with a letter I received from him this morn-  
ing from Greenock, in which moreover he says  
that on the <sup>is determined</sup> 21st by contrary wind, it  
can not be made at all, which he has  
desired to come to you, & come by the down  
to Greenock while the wind continues eastward,  
he will arrive it in time. Dr. Shaw had  
the pleasure of selecting some plants for  
you from my B. N. Am. collection, such  
as Shaw described since you were here, &  
some from his herbarium; for I have been send-  
ing him in them lately. - & to show Shaw  
added Paul W. of Peesley & Paul W. of Peesley.  
Mr. Shaw, both of which I think must  
have appeared since you were here. I am

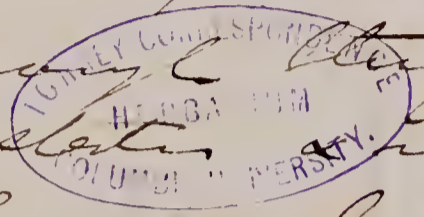
still as you will see proper for him. You  
then would much go by the Mail or I could  
not insure its safety to Greenock.

And now let me thank you again for  
your two letters, that dated Dec. 15. a  
letter of Dec. 10<sup>th</sup> as well as, & especially  
in Mr. Hoole's name, for the State of Sweden:  
news which came while I was in England:  
and I'm indeed, but which cost us little  
or nothing. They are excellent. And  
now my dear friend please to thank  
you for another communication as con-  
vulsed in your letter of the 10<sup>th</sup> Dec:  
though it has not yet arrived in Glas:  
gow. The slide has not yet cleared &  
done any. - for I have a friend in the  
Custom House, who always looks to  
my interests at Greenock.

Your letter from "Portsmouth" never  
reached me. So that I had only that  
one letter from you which you did me  
the favor to write from London. Till  
I heard from you from N. York. I did  
hope we might have seen you again &  
it would have given me, one & all, some  
sincere pleasure. Yet I do not wonder



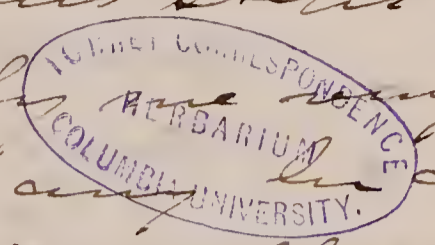
at your anxiety to return home & the  
sadder after your terrible disappointment  
in not finding Mr. Juney in Europe. I  
shall encourage my boys to travel before  
they are blessed with a family if sure  
they are to be so blessed & I should  
like of all things (if all pass well) that  
when they are old enough they should  
visit the United States & I mean more  
especially that I have a friend there  
to whom I am so confidently trust  
ed. William pursues Ornithology  
during his leisure hours very steadily &  
traveling, as far especially as dispersing  
goes, & he has received public  
praise from his Professors in the topic  
several times. Joseph as far as  
human studies are concerned I have no  
jealousy. He will be a good scholar & to  
proceed he has added Entomology:  
which with his visit with me to the  
Inventorist in England, especially to  
his own industry & presents  
from Germany & Prussia as he has already  
received a very respectable cabinet of  
insects. I have said less in the Mauritius  
in the death of my long tried friend Mr.  
Lafour. His dying legacy of birds, plants.



be had just arrived. Major & I other  
Protestants in the island will be soon  
substituted for Mr. Dalphin. There been  
very many since you were away with  
numerous collections, from N. & S. America,  
from Mexico, from Texas (Greenwood)  
from N. Holl. Van Der Land, Africa  
Cape & the Holy Land: besides the  
Ohio & Tennessee Collections from Algiers  
& the Caucasus. I am endeavor-  
ing to name all Greenwood's Southern  
states & Texas plants as well as seen:  
but I am very deficient in authentic  
specimens from those countries: that is  
specimens from the Am<sup>r</sup> Protestants. You  
I am sure will give me all the help  
you can with the Grayses & Cyperuses  
as I think you took a pretty full  
set with Nos. I returned with your  
kind help the 2 bundles of grass.  
I sent you by mistake a book names  
to them. I should then have re-  
ceived them back with interest.  
You are very kind to offer to lay by  
for me from your collections. The  
best of N. Am<sup>r</sup> from which I have  
had the fewest plants, I may say more



at all, one Georgia & Florida & the whole  
interior of Carolina. I wish some other col-  
lector would direct his steps there. Dr.  
Schweinitz will testify to my wish  
if he will send me any from his  
former his Waldwieser collection. I  
hope he liked the plants. I can  
send him plenty more & shall  
be happy to do so. You must have  
an excellent correspondent for your Herbar-  
ium Dr. Gray. I wish I had such an  
one. I have 2 persons come to plant  
plants for me every evening & they  
have been with me all winter yet  
have made no impression upon my  
unarranged collection, which like  
the Midway's case undergoes no di-  
minution. I am glad to hear that  
Dr. Gray will publish *Taxodioides*  
the difficult Genus. Do not fail  
get your Mosses, which you proposed  
sending. We shall make out a most  
rich list of N. Am. Mosses from N.  
all to the extreme northern Regions. I have  
found patches from the middle states



them anywhere.

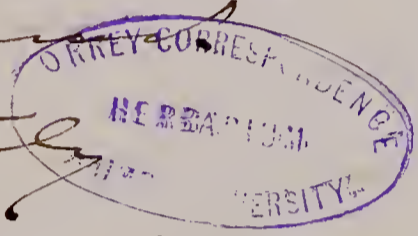
I shall send the Cambridge shows  
to Amherst as soon as they arrive.  
All here, Mr. Hooker, my father &  
the girls & I miss you very much  
kindly remembered to you and  
hope that Mr. Ferry will write  
our kindest best regards. Love,

my dear Sir, your most

truly & affectionately

W. J. Hooker.

P.S. Do not be vexed if you find  
you see a little Negro blood in Mr.  
McDonald's veins. Remember, it is only  
such that expect to live in Liberia.

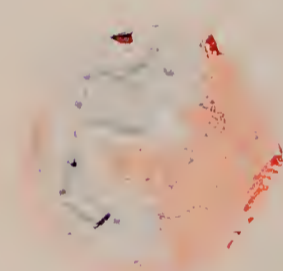






H. Loomer  
Professor of Chemistry  
& Botany.

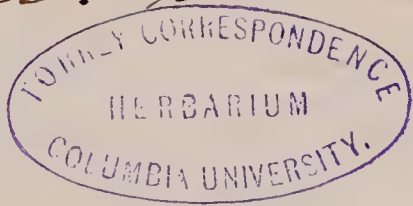
with some New York  
Plants & 2 Books.





Rec Feb 2nd 1835.

Glasgow. Dec 1. 1834.



My dear Friend

About 6 weeks ago I had the pleasure  
to receive from you some very nice  
specimens of New Jersey plants for which  
I give you my best thanks. Some were  
quite new to me & all most beautifully  
preserved. I value every thing American &  
especially from you. Your kind letter  
gratified me all. Many thanks for your attention  
to Mr. Donnell. I fear his African physicianry &  
scurvy will scarcely protect him from the pestilential  
tail air of Liberia, from which our late accounts  
have been very sad indeed. If he live I trust he  
will do something good. He wrote a most grateful  
letter from N. York to me & mentioned you kindly  
with much feeling. I am glad the  
plants proved successful to you. I must have  
many more for you ere long. At this time I  
can only send you the completion of Part  
VI of Flora Americana & the whole of Part  
VII. I wish you also with a small amount for  
Dr. Yerkes & for Mr. Greene. We had the pleasure of  
the company of this letter of Mr. Greene for some  
time in the summer & autumn, but it was  
while we were engaged moving into a new house  
when I should be delighted to see you also. In your

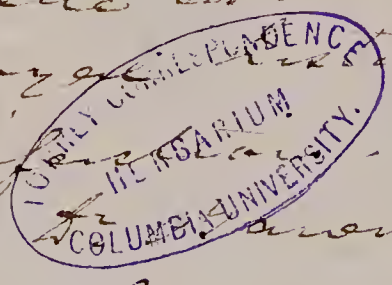
absence your portrait occupies a prominent place  
in our principal room. Green was called on to  
at the British Association Meeting at Edinburgh  
has promised to prepare a report on N. American  
Botany against the next meeting Aug. 1835 at  
Dublin.

I regret extremely the loss of your Schumacher's  
It has been to lament the death of Dr. Lamy and  
Leimfore & of Dr. Gillis. This loss since last  
week, diseased in mind, as well as body. I  
hope you will obtain from the Executors of  
Schumacher's the plants which he has promised  
you. Have you heard from one of Mr. Hall's  
Do you think he will do much in Botany?  
I hope he will cross the Rocky Mountains  
south of Drummond's track or he cannot expect  
subject to find much novelty. Indeed any  
seen friend David, you could find some  
able collector who would visit the Rocky  
Mountains south of 40°. Hence all the  
way to Mexico is a terra incognita so far west  
I am sure has none. And the extent of his  
coveries you are best acquainted with. Is  
Nuttall's paper on Calif. Myrtles plants yet  
printed? I am very anxious to see it.

Drummond has sent some small plants  
from San Felipe de Texas, the best I have  
have yet come. Green was much pleased.



with them for he was present when I showed  
the box. I have delighted to see that you  
are collecting much from Georgia Florida &  
I am sure had thought of coming down by  
Florida, but I have rather diffided  
from it, since I had your letter. I wish he  
could reach the mountains of N. Mexico; but  
it says the Indians are now hostile. Do you  
find much that is good among the Georgia  
& I believe you had from here. I shall  
be glad of your account of them. Has Dr.  
P. published his promised work on  
Georgia? I wish he had, being, as  
a disadvantage to succeed Geische as Professor  
of Geology in Dublin. Myself in  
the meantime great satisfaction.



I shall be glad to hear  
from the Willows. The collection of the  
British American collection now says my  
attention & then will come the new world's  
myself. I hope you are given some portion  
of your time to Botany through Chemistry in  
the world and your hobby. Is there no chance  
of your going on with the line of the new  
line, a middle United States? We do want  
such a work very much of America. I wish  
was saying Green to publish a work like Dr.  
Gill. Botany with plants of Am. Plants but  
the outline would be enormous & perhaps this

are not yet American. Botanists are to help  
work under work. It would however make a  
most beautiful publication. My family has  
only lately returned from the Coast. I made a  
short excursion into Dry Land to visit Earl Fitz-  
william at Winton & the Duke of Devonshire  
at his splendid seat of Chatsworth, Derbyshire.  
Now I must work hard during winter: for I have  
begun a winter course this season. All love me

Believe me  
Very truly  
yours

Dr. Torrey  
Professor of Chemistry &  
Botany

New York  
N. Y.

1000  
CORRESPONDENCE  
HERBARIUM  
COLUMBIA UNIVERSITY.



well & our & all my father, Mr. Hooker, the boys &  
the girls send kind & affectionate regards to you &  
self & Mrs. Torrey. Ever yours with  
much affection,  
W. S. Hooker

1000  
CORRESPONDENCE  
HERBARIUM  
COLUMBIA UNIVERSITY.

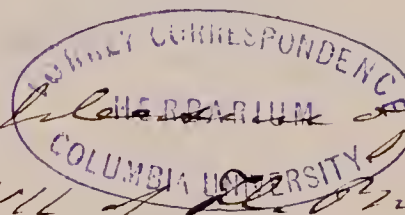


Recd. Feb. 4. 1835.

Glasgow. 11. Dec<sup>r</sup>. 1834.

My dear Friend

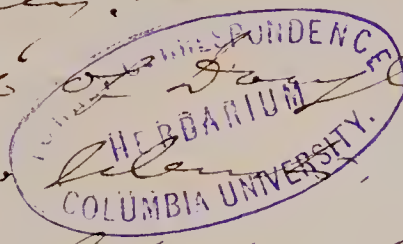
Tranquillina!



A few days ago I had the pleasure of sending  
a small parcel containing Part VII of *Edin. Ann.*  
to a merchants' Counting House for you, on the very  
day when the vessel was unmoored to sail. But  
I then learned from the merchant that the vessel  
would not sail till the 13<sup>th</sup>. I rejoice at this,  
now that it gives me the opportunity of acknow-  
ledging your two kind letters of Oct. 31. & Nov. 6,  
together with your valued parcel of plants &  
books, brought by Mr. McNeil. You have in-  
deed made us all very happy by your constant  
& affectionate recollections of us, even to the  
very youngest. Your books are already in the  
course of being read by their grateful owners (I  
trust it may be with profit) & Henry Hammett's  
interest & Mamma's use of American coal  
&c are the admiration of us all. It is how  
kind a large share in your friendly remembrance.  
A Partner in the S. W. Company dined with me  
yesterday. I showed him Schoolcraft's book.  
He knew the author & prized him very much.  
He is, says he, one who always speaks well of  
us. I need not tell you how much I am  
pleased to have the Memoirs of N. Hall, which  
are peculiarly important to me & not the  
less so for your pencil notes, & how thankful I

am for your beautiful specimens of N. Jersey plants,  
Let me notice one peculiarly interesting plant, your  
"Laurus" triflorus. It is not so; but it is one that  
I should as little expect to have from the state of  
N. York: namely L. stygius. I have compared it  
with Norwegian specimens & find the same.

Nuttall is certainly a queer fellow & the English  
Botanists generally complain, as well as you, that  
he has not treated them well. He certainly does  
contrive to get access to most interesting plants:  
& I wish he would be a more liberal with such as  
he may have in duplicate. His Peterborough  
& recognized at once & I am delighted to see a figure  
of the Louisiana. I quite long to hear the result  
of Nuttall's journey. He will have been generally



to the southward of Dr. Gray's heart & undoubtedly  
find many new plants. But, seriously, you  
& the Greenes should send out an able collector  
to the Rocky Mountains, the further the  
in all N. America; as the further south the  
better. Some of the Fur Companies would  
render him assistance & remove obstacles,  
which would be serious impediments under  
other circumstances. Had you not a collector  
in Florida? & what is become of him?

I must write to Dr. Gray & thank him for  
his most beautiful vol. of Gynerges. I am glad  
to send you half a dozen copies I think I can  
do you of them. You shall see the Bot. Journal  
where I have announced the work, &



will speak of it from any own personal know-  
ledge in the next N<sup>o</sup>.

Drummond I think I mentioned in our former  
letter. He has certainly found some very good  
things in Texas & I hope will find more yet.  
Indeed we have had none of this year (1834)  
collections yet. He cannot reach the main  
lands, on account of the hostile character  
of the Indians & he talks of coming home by  
Florida.

To Dr. Bennett I shall write TORREY CORRESPONDENCE  
HERBARIUM  
YALE UNIVERSITY yet  
in good time with the willows: & I never  
like to leave a person who is exerting  
himself to serve us. I shall value  
his remembrance of my collection very  
much & sincerely hope his specimens of  
N. S. Willows be kind enough to describe  
for me. Your names of *Grypes* &  
*Carrus* I prize very highly & I thank you very  
much for them. Pray let me have also those  
of Drummond's N. Orleans *Grypes* at your leisure.  
Does any body find *Crep. Laxenii*? I have never  
seen a wild specimen.

You have had a visit from Greene, I doubt  
not on his way home. Pray encourage him  
to keep up his botanical zeal. He & his Mother  
are capable of doing much good. Again accept  
the hearty good wishes & affectionate remembrance  
of every one of us. Ever your most devotedly  
attached Dr. Hooker

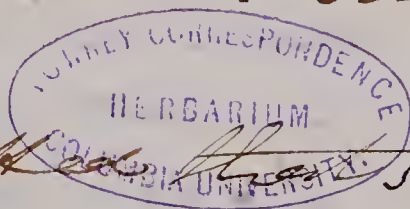
Dr. Tenney  
Professor of Botany &  
Chemistry,  
New York.





Recd Oct - 17  
in Dec. 8th  
My dear Sir

Yarmouth. Augt. 10. 1835.



I very much regretted that I could not write to you & send a parcel to you before I left home (10 days ago) for 4 or 5 weeks. But it was impossible. During the spring & summer of this year I have been more than usually occupied: for during that period I had to give 3 (instead of one) complete courses of Botany, & besides visitors in my house I had much to do & many publications to put into a state of forwardness. Then I have had much thrown upon my hands on account of the death of poor Douglas in the Sandwich islands & soon after again, by the distressing intelligence of the death of Mr. Drummond which took place in Cuba. This industrious fellow had done all that he could during an 18 months stay in Texas. At Christmas he returned to N. Orleans & embarked for Apalachicola. There he found he could not conveniently penetrate into the southern interior of Florida: so he took shipping for Havana, intending from thence to cross over to Key- West: - but it was otherwise ordained; my first letter from the Council contained the news of his decease. I wish heartily, as ever his & our in- terests, that he had kept to the mainland of America. - Bentham came & spent most of the month of July with us, & we came to England together. He joined his family in Derbyshire & went to pay a visit to the Duke of Bedford at Wob-  
bourn.

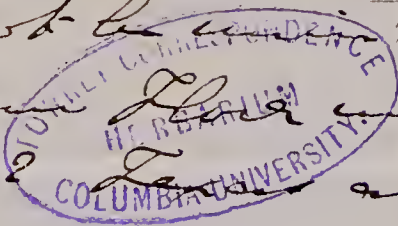


beon Abbey, when one of the first things the Duke  
showed me was a nice collection of American Wild-  
flowers from Dr. Bennett all growing very luxuriantly.  
I am sure his grass will not be backward in mor-  
ning's return. Already he has sent Dr. Bennett a copy  
of the *Salicaria tuberosa*. I may give my  
best thanks to Dr. Gray for his 2<sup>d</sup> vol. of *Gram.* et  
*Cyper. Americana*. I have noticed the work  
in my Companion to the Bot. Mag. which Mr.  
Curtis has undertaken with some sacrifice on  
my part, as a sort of Appendix to the *Magazine*.  
— but its continuance must depend upon the  
patronage it meets with. Just before coming  
away (about 12 days ago) I put into the hands  
of an American Merchant, Mr. Higgins, of Glas-  
gow, 6 guineas, the amount of 3 copies, vol. 1  
& 2 of Dr. Gray's *Grasses*, which he has under-  
taken to lay into your hands in New York,  
and took a receipt from him accordingly. You  
will know therefore from whom it comes &  
what it is for, when you receive that sum.

Many thanks to you, my dear friend, for the  
plants you were so kind as to send me & the  
book for Mrs. Hooker. She & all the girls have  
been visiting her during the summer months, &  
they would have awaited my arrival only that  
we ~~could~~ do not like both of us to be absent from  
my father at the same time. Many of the  
plants you sent me from Dr. Waldo's collec-  
tion were particularly interesting, & I need hardly



say that I prize the full collection of *Phlox* &  
*Chospora* exceedingly. I trust I may be able to  
send you something in return very soon & deep-  
ly as you are interested in the Bot. of N. America  
some of the good Polemoniads of Douglas & Drum-  
mond's discoveries may not be uninteresting. though  
I do not know how far your Herbarium will extend  
to your fields in California. I presume you certainly will  
the United States I presume you certainly will  
Drummond found a fine new *Phlox*, 2 species  
of *Vesicaria* & several other good things in this  
latter country of which I have drawings for pub-  
lication. The *Phlox* is peculiarly beautiful.



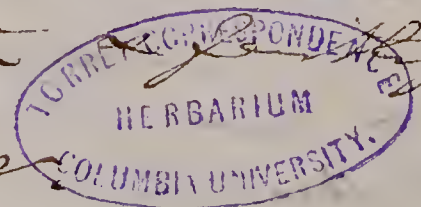
As to papers you are so eminently rich in them  
that I despair of sending ~~you~~ anything new  
to you in that department, and to which a  
very large portion of my own private collec-  
tion has been sent to Mrs von Esenbeck,  
who expressed a great desire to see it. But I  
shall do my best for you. Three months ago  
I heard of Mr. Nuttall's safety. He was on a visit  
with my friend Dr. Gardner at Fort Vancouver  
on the Columbia, & had made a very rich harvest  
of plants on the Rocky mountains. I dispatched  
your parcels to Gravelle as soon as they came &  
I hope you will never think you would see when-  
ever I can be a medium of communication between  
you & any of your friends in this country.  
I am quite sorry for what you say of Dr. Green. I had  
heard great things both from him & our old friend  
Prof. Greene, concerning American Botany. but I see



that I shall be disappointed. What charming birds  
you have sent me! They came in the most perfect  
order & have moreover enabled me to remedy or remedy  
nearly so all the mischief done by *S. pinki*, on a  
former occasion. I shall pass about a fortnight  
in Norfolk & Suffolk, about 10 days in & about  
London & then take the Steam-boat for Scot-  
land, where I shall look out for a vessel by

Dr. Loney  
Professor of Chemistry &  
Botany, and  
New York  
U.S.A.  
New York

which I may send you something. Left my family  
all quite well & I trust you & yours are so. We often  
speak of you & of the gratifying visit we have from  
you. Ever your truly affectionate  
friend W. J. Hooker





Re? Aug 1844?

and Sept 1845.

Glasgow. June 9. 1836.

My dear & excellent Friend. My friend Mr  
Sandbach of Liverpool has just called to say that  
he can take any thing for me to Liverpool, where  
there is such a ready means of conveyance to all  
parts of the world & especially to N. York. I  
charge him with Nos 7. 8. 9 & 10 of the Scot.  
Miscellany & my new Edition of the Compendium  
of Engl. Flora, which have recently appeared & at  
the same time I set down to address a few lines  
to you & to thank you most heartily for your  
most gratifying letter of the 7<sup>th</sup> & 8<sup>th</sup> of April & for  
giving me the opportunity of meeting Mr. Leonard  
acquaintance. He spent only 1 day in Glasgow &  
that chiefly with us, but he intends returning  
here again & remaining some time. He shall have  
every facility that I can obtain for him of getting  
access to our manufacturing establishments: only as  
I tell him much caution must be used: for some  
of the Proprietors are exceedingly jealous of your  
writings: & the very first book that Mr. Leonard  
fixed his eyes upon in any room was a Book  
just sent me by a friend of mine, in which he  
endeavours to prove that if our government do not pay  
more attention to the interests of the Cotton Spinners  
&c. our Transatlantic Gentlemen will undersell us  
at the foreign markets. I think your friend will  
obtain access to all he wishes to see. We were delighted  
to hear so much of you & your friend Mr. Leonard  
who was not a little pleased to find himself seated  
in the dining room directly opposite the portrait  
of an valued friend. - I shall do myself the  
pleasure to reply to your letter of the 7<sup>th</sup>. The accounts  
of Douglas & Drummond's plans will all appear in my



Companion to the Mangrove. Douglas's *Desmodium*:  
Journ. Plants (of which I have several plates already  
prepared) with follow after some little account of  
his travels & travels and. Drummond's *Desmodium* ones  
and form a separate paper from those of the  
United States from which they are in many respects  
considerably different. I believe I can not say  
that I have received a full set of Douglas's & Drum-  
mond's Gramineae & Cyperaceae. I think too I have  
received many if not all the grasses: & I fear  
I shall have some difficulty arising from their  
different opinions. I should have been heartily  
glad if all could have been done by our person  
& of course that that person had been you.  
But many of these things are common property  
& are widely distributed: & you know my habits  
to give which I can spare to any one, of such things  
as are likely to be used to our authors. An ac-  
count of them which would be interesting to you  
I would send it with the greatest pleasure. Another  
volume of grasses is worse than useless.

How strange that nobody can tell me anything  
about the Hippocastanous plant, not even  
Dr. Spence, who has written especially in that  
family & who yet pronounces it to be an Hip-  
pocastanous one. It is a tree in Texas.

I had not doubt but you would be pleased  
with the Willows as being named by H. G. S.  
I think the American Willows would form  
a nice supplement to the D. of Bedford's Book  
& I have suggested the thing & offered to make  
the drawings. I think much to a change being  
he was lately in the Sandwich islands. Fishing  
has not sent me the plants yet. I should cer-



family like to learn Dr. Hall's Rocky Mountain & N.W. species, especially of such as he has named, in order to verify my own. I rejoice to learn that you have so good a prospect of obtaining Florida & S. Carolina & Georgian Plants: they are the most interesting next to the extreme western ones. And of all places in America I wish a Collector to be sent to Santa Fé in N. Mexico. I was on the point of sending a very able one, Mr. Gardner, but so many offers of assistance were made if he would go to S. America, that I sent him off to Brazil. I would also make the especial request of Lord Edward Russell, who will probably take him in his voyage to the Pacific.

The Bookseller Pichler appears in his office as settled & he is already to go on printing the Flora Novae-Americae. The Parite only awaits his order to put to press.

You ask if the N.W. California Cypripediums of white & purple occur in one of my letters on the same that were sent to you for examination. I do not think I sent mine, because I know that Lindley sent his & they are mostly unique with me, which I could not give to you & which of course he could not wish to examine, for Lindley's is I apprehend a full size & I have mine. Indeed there are comparatively few in that country or else Douglas was more attracted by other things. There are a few from Gardner & Douville (N. Cal. 52) - but they become still rarer in the north. Booth is working the Monograph of Carex of which he has seen & examined nearly 400 species. He asked the loan of all mine & every species I possess is in his hands at this moment. Booth has & has previously in a number of native specimens of C. Fraseri.



Can you not procure stock? - Ask for any  
thing of mine you wish to see and I am not  
working at the time I will send them without  
delay. I have just sent all my Gentianae &  
Paeonia to Griesbach who is writing a Monograph  
I am going on with my Californian Dicotyledons  
& shall have some pretty things for you soon - two  
new species of Stetandria: - a Drummond one  
another from Texas - As soon as I am certain  
mistake about Messembria I corrected it - I  
shall adopt your name of Andromeda Cassini. Is  
not Andromeda N. 29, A. rigida? or Jernungia? for  
I cannot distinguish between the two. I am speaking  
of the Andromeda collection. N. 11. is surely  
Jernungia elatior, not Tutai. The Jernungia  
Cassini Ell. seems quite distinct from any other.  
It was not in flower at the time Drummond  
gathered it.

I have looked at my N. 444. III.  
Texas, a scleroid plant. My specimens (gathered on  
paper) are very imperfect, but they shall be sent  
to you if you wish. There was very little of it &  
not a morsel now remains besides what is  
my own Herbarium. I am extremely pleased  
with Dr. Gray's Monogr. of N. Am. Pteridophores:  
have & shall reprint it in this country. We find  
it sadly difficult to get the N. Am. Journals:  
Silliman's I have not & would gladly give its  
value for a copy in my own Prof. books (that  
is, such as I can command) for the book vol.  
& purchase the continuation. But it is too  
dear to buy from the beginning since it contains so  
much which, however valuable, is not botanical.

I had an idea to find that you are working at  
your N. Am. Flora. I think you ought to include  
Texas & all to the east of the crest of the Rocky  
mountains, & all to the north of California: - thus  
combining the natural & political limits. Texas  
will be yours ere long, & though I cannot approve of



of them encroaching on our neighbour's territories. I  
am satisfied Texas will never have a good government  
till it is taken under your wing.

Give my best regards to Dr. Gray & thank him  
for his letter. I will write to him soon. Mr. Webb  
will be quite pleased if his Cyperus & Cyperus  
are not fastened in a book. Some prefer them  
loose.

My dear friend Alphonse Savary can  
gratulate you on your being appointed to make  
the Botanico-geological Survey of your State. I  
wrote well to Dr. Bessey, but you are the man who  
ought to have this department. I long to hear  
from you, if it were only to be informed on this  
point: - & I should be very glad if some day one of  
my boys might have the pleasure of accompanying  
you in one of your most distant excursions. Mr.  
Linn left us the day before yesterday for London  
to join a little party of Naturalists & spend

the summer in the extreme N. of Norway, reaching  
as far as N. Cape. You may guess with what de-  
light the boys set out on this first distant  
excursion. They both worked well during the summer.  
William obtained the first fossils in the Mesozoic  
Mesozoic Clays & possibly one of the first in N. Idaho  
solidly, & <sup>in</sup> Fracturing (in the latter from Egan on the  
nervous system).

This letter is my only  
companion just now, Lady Hooker & the  
I said on the distinguished compliments very cordially  
to send me the insignia of the Royal Geodetic Survey  
union order & did on the further honor of inviting  
me to resign the tokens of Knighthood & my letters  
& the girls are all at Helen's. But all are  
well & did they know I was writing they would  
be very expressions of true regard such to you  
& yours.

Believe me ever with the sincerest  
regard & affection  
H. J. Hooker.

Mr. Lowrey

PAID

Professor of Chemistry  
at Dartmouth  
College  
Hanover N.H.





Recd. Sat. 4<sup>th</sup> 1837

Am? Apr. 17<sup>th</sup>

Glasgow.

Nov. 4. 1836.

My dear Friend

I had the happiness yesterday to receive your long & welcome letter. It gives me much agreeable news, particularly in telling me that you have received the government appointment to investigate the Botany of N. York State, & in the assurance that a Botanist is about to be sent to Santa Fee. It is upon this subject particularly that I write to you thus early. You know how deeply I feel interested in the Botany of all N. America, from Mexico to the extreme Arctic regions. Nothing could give me more pleasure than to learn that you will send a Collector to the southern extremity of the Rocky Mountains & rejoice particularly that you have fixed upon the person who is to be the Collector: & that that person is allowed to offer his collections to the public. I shall this day send £10 to your relative Mr. Shaw at Liverpool for my subscription towards his outfit. You, I am sure, will see that I have no gain & return as circumstances will allow: - but as I am aware that such journals are attended with some hazard, if I have no return I shall not complain. Should insects be collected I shall not be unwilling to take a portion of them, (for Joseph / printed July 1836.) - You are perhaps aware that the best mode of preserving insects is to kill them & press them loose (without pinning them) in paper, between layers of silk paper & with a little camphor. An immense quantity may thus be stored in a small compass & they can afterwards be pinned & their legs & antennae displayed as before, very beautifully. I trust, however, I trust will occupy the greatest share of his attention & especially the mountain plants. He will meet with Curstices, with much



doubt. May they that the seeds be gathered &  
some of them sent to me (a little sand being mixed  
with the pulp) & I will give them to our Duke  
of Bedford, who is much after this family: & as  
he has given 1000g. towards the promotion of  
religion in London, I think he deserves something  
at our hands. He is building a splendid range  
of Houses for them at Woburn Abbey. His Bro:  
the republican Duke (D. Marcell) is in high  
favor with him, for having sent such nice Mel:  
Cows, which are flourishing in England. I trust  
Mr. Parker or Mr. Sandbush at Liverpool, will  
explain to Mr. Shaw what has been done with  
the Nos. of the "Companion" to the Bot. Magazine.  
You ought to have received them before your  
letter came away.

I shall now send to  
Mr. Shaw for you Nos. 12-14 (15 & 16 have  
not yet reached me) of that work, & also  
Part I of my "Icones Selectae", which has  
just appeared. Part <sup>II</sup> of Brecher is also  
ready, but my copies are not arrived.  
I shall go to you soon with some other  
things.

I ought to have said that if your Collection  
is successful about Santa Fee, I am quite sure  
you may reckon upon 7 or 8 purchases here,  
at 7 dollars (I suppose about £1.8) the 100  
species. I am confident you will have  
appointed one who dries specimens well.

I lately heard from Mr. Gardner, he was  
just setting off for the Organ mountains &  
intended afterwards to go to the Mines. It is  
true that much has been done by Botanists  
in Brazil - but not by British Collectors: &



our Herbaria are still very poor in the plants  
of that region. Pray return me the deli-  
cate copy of N. VI. of *Flora Mex. Americana*. I  
will send you the Index if you have not the  
right one: - but by a stupid blunder of the  
publisher (a he paid even for his pains too) the  
Index does not contain the species in the  
last few pages, which he insisted upon  
coming into the first vol. A full index in  
the 2<sup>d</sup> vol. will set all this right. Have  
you not received from me Part VII. I shall  
hail the arrival of your work on the Cyperaceae.  
Gott cannot be expected to do anything  
among your Conifers: - but I assure you there  
is an ample field for him among those  
of the Old world & some that need to be des-  
cribed of S. America. I am sure you &  
Gray will have done yours admirably. I hope  
you have given some figures. You  
tell me Drummond's *Abies* *Arizonae* *Sauvages*  
*ria* is a new one. I beseech you to let me  
have flowering specimens. For I have seen  
only leaves. - I think if you get profu-  
sion of Texas you will have a quantity suff.  
of *Slawey* & *Popenoy* too. - Many thanks for  
making Mr. Leonard known to me: & very many  
more for introducing to our acquaintance Dr. &  
Mrs. Lish. I have rarely met with people in  
whom I have felt more interested than in them.  
Pray send us more equally good specimens of  
your countrymen & countrywomen. My com-  
pliments to Dr. Gray & congratulations on his appoint-  
ment at the Museum. I feel one about Nuttall &  
his discoveries & his journeyings. Trinius was pre-  
vented from coming here as he expected to do. But  
the good Fischer & his amiable Lady have been here



ding some time with us. Willer's has returned  
from Norway with a fine Journal, some good  
drawings, collections & a pretty good deal of  
enjoyment. He just saw North's. Joseph  
is visiting his relatives & a host of Botanists  
& Entomologists in England: but he must now  
return for the Medical Classes in the College.  
If my wish is granted they shall both see you  
in the land of your birth. Tell me too all about  
the Naval Expedition. What a glorious opportunity  
for Dr. Chapman to exert himself! Let him ascend

Dr. Tower

Professor of Chemistry

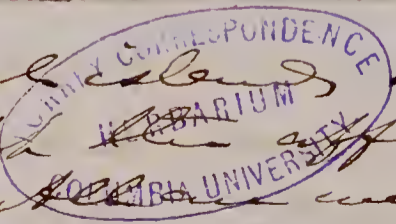
& Nat. History

New York

U. S. A.



the mountains in the Sandwich Islands & he will be  
rewarded for his labor. Accept the affectionate  
regards of all in this family. Always well & ever  
as continually in our thoughts & continually  
spoken of. Ever yours with the greatest  
sincerity W. J. Hooker.





and. Apr. 17. 1839

Glasgow. Dec. 6. 1836.

My dear Friend


I did myself the pleasure of replying  
to your former long & welcome letter, soon  
after its arrival; & now I have to thank  
you for another which accompanied a  
small parcel that your obliging relative  
Mr. Shaw has just forwarded to me.  
The little parcel for Annotto I have for a  
part sent to him at once. The (inclosed)  
proofs of your Cyperaceae I heartily thank  
you for & shall notice <sup>in the</sup> forthwith in my  
Journal. I must give Dr. Prott a peck at  
them, that he may see how well you have  
labored on the American Genus.

Long to know more about your N. Genus from  
Flouder. I have no Taxus murifera from China or  
Siberia. I have what Wallis calls, doubtfully, as from  
the N. of India, which may be the same, but the  
leaves are longer & there is no perfect fruit. Fraxinifera  
assumed of the fruit is "Fraxinis exterioris facie Neri Aca  
vel juglandis tunicato similis; Pericarpio constanti exteriori  
nitidissimo, herbaceo coloris, striis pallentibus variegato,  
carne molli fibrosa, saporis balsamici nonnihil ad-  
stringentis, et lingua apicem à brevissima mordentis,  
cuius maxime inclinatim oblongo-rotunda, teres, et inae-  
qualiter bubarata, saepe atam ~~incurva~~ <sup>incurva</sup> ruse avel lana  
longior, alterutra vel utraque extremitate cuspidata,  
superficie obsolite albida vel auge quodammodo striata  
admodum quali, inso putamine liquoroso, tenui, fragili Nucleo

Large conclusions scaberrima est, sicut tormentsa vel folliculus  
obovatus et angustus, non dividens, substantiam  
obtusam nuclei axillari oleosam et dulcem, sed  
cum insigni adstrictione; quae in recentibus tanta  
est, ut usui non sint." You say, "pray send  
me a specimen of the new Coniferous plant from Texas?"

I am not quite sure what you mean. I have among  
my "Planta dubia" from Texas, some short Willows -  
like branches, & apparently an amentaceous plant.

There are only 2 or 3 young silly leaves at the apex of  
the branches. Plenty of catkins, like those of a Willow.

In each scale of the male catkin are 7 or 8 short stamens  
In each scale of the female do. 1 pistil  with a ca-  
rucious style; each ovary with one pendant ovule!

If I have spoken of this to you (which I do not re-  
collect) I must unintentionally have called it  
Conifera. If this is what you mean you shall

have specimens, if any remain, for I have very  
doubtful. Indeed the specimens are so odd &  
very-looking & unintelligible, that I almost

doubt if any are distinguished, as I may have  
put into the fire all but my own specimens.

With my last letter I sent you, through Mr. Shaw,  
£10 as my subscription towards the collector who  
is going to Santa Fe.

I pray set down the  
names of J. Graham, Mr. Hartman, Mr. DeL  
ding, & Mr. Wind as subscribers for a set  
of the Plants.

I have announced this cir-  
cumstance in my "Companion", & I should hope  
there will be by & by in many more publications.

I mentioned the matter to the Duke  
of Bedford, who has today sent me £10 as  
a contribution to the expedition, and with  
the understanding that his share of the collection



tion may be living plants & seeds. Now, my  
dear friend, do arrange that the person be allowed  
to collect for the Duke of Bedford seeds of land =  
some plants, Orchids of do., ~~or~~ but above all  
Cactuses (of which several are ~~mentioned~~ <sup>mentioned</sup> and  
inhabiting the country by James, &c) & cut-  
tings or small roots of Willows, & of thin  
can be accomplished draw upon me above,  
through Mr. Gleason for £10 on account of  
the Duke of Bedford. Indeed his Grace  
is a most munificent patron of Botany &  
has given me almost an unlimited order  
to pay money what sum I please for  
him. And it is in this very circumstance that  
I to secure for him in return something that  
may be interesting to him. DAILY CORRESPONDENCE  
HERBARIUM  
COLUMBIA UNIVERSITY  
together a noble collection of Cactuses,  
& those of the southern states of  
N. America & of N. Mexico would be par-  
ticularly desirable. The jointed species  
had better have cuttings rather of them and the  
joint, the globose ones, should be taken with  
carefully freed from soil & both will travel  
safely in a box with dry saw-dust, shavings  
or anything to keep them from bruising. Be-  
member too the seeds vegetate safely  
if it be desirable to send such things to Am-  
erica from S. Louis, they can go to New Or-  
leans in my name to the care of W. C. Myhre Esq.  
with Messrs. Ferristours N. Orleans, with a re-  
quest that they would forward any thing for  
the Duke of Bedford by just his wife's request, care of  
C. Parker Esq. (with an invoice) —  
I suppose your taxid plants have nothing to

do with Podocarpus. - Hope before this  
reaches you will have received my little  
parcel & also that you will have received  
the early nos of the Companion sent to you  
through Mr. Parker.

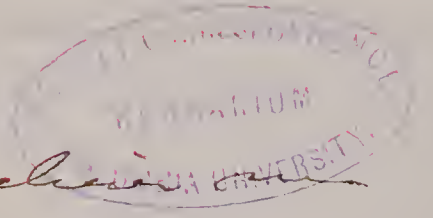
We are all well save that William has  
taken the small pox: but I am thankful to say  
he is recovering nicely. We have had the rest  
revaccinated. - And the same regards

J. L. Lovey  
Professor of Chemistry  
& Lake History  
New York  
U.S.A.



for yourself & family from all of us & believe me  
we are your attached & affectionate friends  
W. J. Hooker.

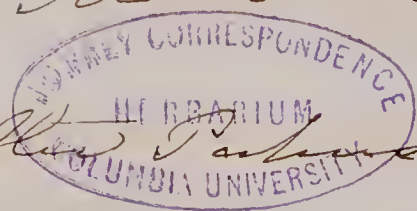
I shall be glad to hear more about your  
James Naval Scientific Expedition. It does  
honor to your country. Graham wrote some time  
ago requesting a set of your Log, & are they sent?





Recd. May 18th

Glasgow. March 22. 1837.



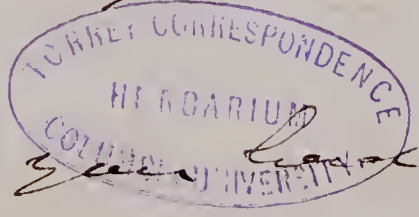
My dear Friend. I see by the Glasgow Herald that a vessel is announced from the Clyde in a day or two for N. York, & I am anxious to write to you, to send you & one or two other friends a little parcel & to thank you for your last most welcome parcel. I think it is your last kind letter which is now before me, dated Sept. 1836. So that I did myself the pleasure of replying speedily, because I was anxious to contribute to the expenses of the Collector you had found to go to Santa Fé, & to show in his discovery, I sent £10 for this purpose to your friend Mr. Shaw, who acknowledged its receipt: & I also informed you that if the person would collect seeds & living plants & especially Cactae the Duke of Bedford, to whom I wrote on the subject, would send £10 also. Indeed I begged you to draw upon me at once for the amount if a return of that kind could be made. I have now to say that Mr. Webb (P. B. Webb Esq. of Paris, author of the Botany of the Canary Islands) wishes to have plants from the Collector & will either subscribe £5 or rather more at the price stipulated which even may be made agreeable to you or to the Collector. If all



the money for the outfit was raised previously  
by his subscribers, perhaps it will be as well if he  
takes the specimens at so much for 100. I have  
also from Mr. Webb, L.L. for Dr. Gray for his Gray:  
see which I shall pay at once to Mr. Shaw  
for you: - I have an order from Mr. Christ:  
ty for another set of the Gramineae & Cyper:  
cae if he can supply it. I am also desirous  
of obtaining Dr. Gray for his Introduction  
work on Botany which is much highly credit:  
able to him; & I would write to him; but  
from what you said in your letter I cannot  
but think that he is embarked in your  
great scientific Expedition to the South  
Sea. To Dr. Mantz I must write a  
few lines: - for he has kindly <sup>sent</sup> to Moore & to the  
Dr. of Bedford Willow - cuttings at my request.  
To the latter also he sent plants of Hudsonia  
siccoides: but they unfortunately perished  
in the voyage - & the Duke is so concerned  
at this loss that I have promised to ask  
both <sup>you</sup> & him (to make them sure, though one  
sending is of course enough) for some more of  
the plant. I think if packed in sphagnum  
moderately moist, it would bear the voyage  
well in a common box, & it might be directed  
to his Grace the Duke of Bedford, Woburn Abbey



care of C. S. Parker Esq (Sandwich Parker & Co) -  
or to any Linnean House. A letter should  
be written to the Duke to inform him of its  
being sent & by what vessel. He is so enthu-  
siastic an Horticulturist, that it is really quite  
a pleasure to do anything for him. His Garden  
will be a splendid set: & I know the South-  
west of North America will produce many  
new & excellent species.

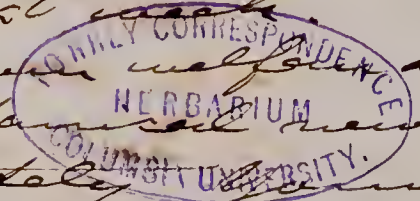
When you wrote to me  that you re-  
ceived my little parcel of Books; - but in  
Jan<sup>y</sup> I had a letter from Mr. Greene telling  
me that he had received which was des-  
tined for him of your parcel: so that I  
am sure yours is safely in your possession.  
I have now to beg you to accept Part II of  
my little "Icones Plant." & Nos. 16-20 of my  
Bot. Journal. I think too from a memorandum  
I made that No. 11 of this latter work  
was not previously sent to you. That I am  
sorry & I must trouble you again with  
a little parcel for Mr. Greene & a still smaller  
one for Dr. Peter. - Nothing yet from Dr.  
Pickering & what is I shall send.

I have a beautiful set of Plants for Part VIII of  
Flora Mexicana - Americana, especially of Guistanae;  
but Prichard seems completely unable to go on with  
it. I am tempted to get another part of Gray's  
which I send you. Pray return the subscription of



P. M. of Dec. 1<sup>st</sup> M. Am. I hope I sent you Paul M.  
Brislet's beloved strongly & altered his mind again  
& again as to where the 1<sup>st</sup> vol. should terminate:  
that account for 2 indexes, one of which ought  
to be cancelled, the other with pages 329 — 357<sup>1/2</sup>  
should be preserved. But, after that index was  
printed Brislet would have a few more  
pages printed, of w<sup>ch</sup> the names could not be  
introduced into that index. I did not care  
much about this, always intending to give a  
complete index at the end of the work. Lady  
Hooker & all my family join me in the very kindest  
& most affectionate regards to you. She in particular  
sends her best thanks for some delicious sweetmeats,  
all the jars of which arrived in perfect safety, save one  
that some of the neighbouring packages, with sugary  
lips, had been tempting, but hardly not to that degree  
as to affect them internally. I shall notice Dr.  
Gray's method in my Journal.

We have, nearly all of us, been suffering, more or  
less from influenza, during our ~~winter~~ late exceedingly sickly  
winter, & my father met with a little accident from  
which he is happily quite recovered. He fell, over a noble  
at the Quay, with his face foremost on the hard stone  
pavement, & cut his nose across, which occasioned  
a most profuse bleeding. But he was able to walk  
down from the Apothecaries' shop from which he was  
taken & felt no pain or inconvenience further than weakness  
& rags. The boys are pursuing their medical studies &  
the girls are looking for finer weather that they may enjoy  
the country whether they are going next week.  
Let me hear from you soon; if you will send me that  
of your family & give me all the botanical news you  
can. Ever faithfully & affectionately yours,  
W. J. Hooker.





Of the enclosed parcel the few  
books marked outside I am for  
Dr. Torrey. Yrs. fr. Dr. Greene.

The rest

Icons Filicum. 2 vols. 64.  
Compt. to Prot. Mass. vol. 6 & 2.  
Cat. No.

Prot. of Meesley's Bay. Parts 1-5.

Prot. Journal (1. vol. finished).

Brit. Journ. Bot.

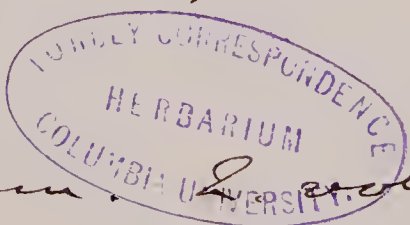
Musci Exotici.

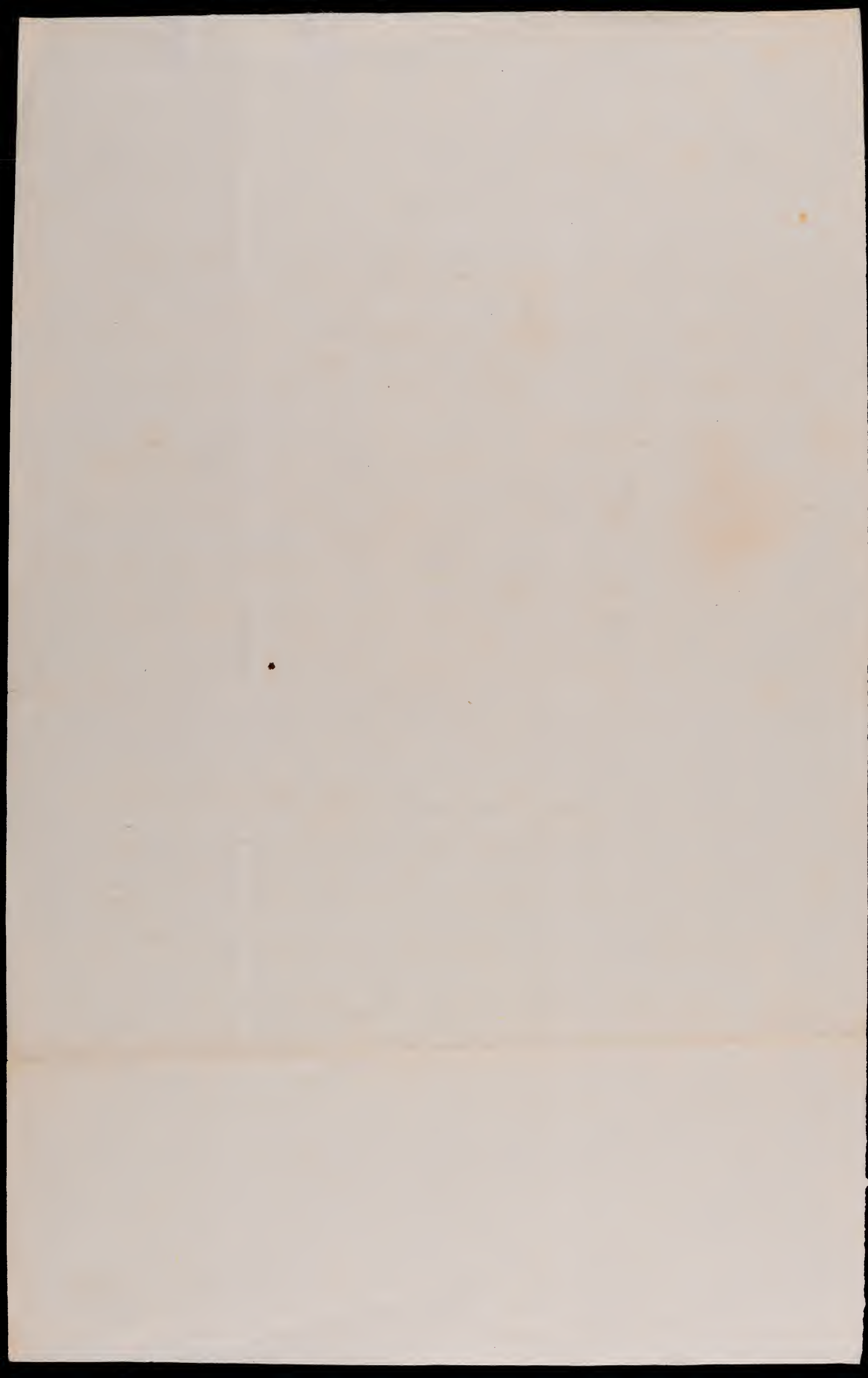
Icons Pl. Part 1-3.

are for exchange with Prof. Silliman, if agreeable to him & he of course will bear his proportion of freight. in haste, with setting off for England.

W. S. Hoopes

Glasgow. July 29<sup>th</sup> 1837.



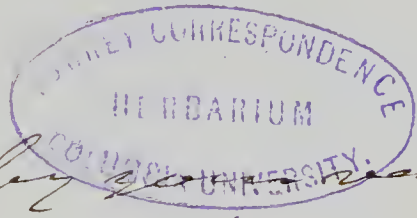




and by Dr Gray

Glasgow. Aug. 6. 1848.

My dear friend



I was much gratified by the ~~valued~~ letter brought by Mr. Shaw, & delighted to think that we are now only 12 days voyage apart from each other. Thank you for all the news you have given me & the things you have sent me. Of the latter that which was brought by Mr. Shaw has alone, at present, reached me. The rest will be here in due time. I do congratulate <sup>you</sup> on your being fairly under weigh with your useful flora, which I suppose will be the most comprehensive one ever published. And then what lots of new things you have from Nuttall! He seems none of my letters & refuses all intercourse with me: yet I think we might have been serviceable to each other. For you my dear Sir, I shall be most happy to send anything that lies in my power that may interest you: & indeed I have already done my best for you in looking out from Franklin's & Douglas's collections, which have been lately published, a set of the rarer kinds, that is second to none but my own: - though I fear that as far as Douglas's portion is concerned you will have more ~~been~~ received more, & better, specimens from Nuttall. Two packages are made up for you & were sent to the Office to be forwarded by first vessel: but when I called myself at the Office I found that the first vessel was only going to Boston: so as there were some things in the parcel also for Green I altered the address & wrote to Green & begged him to

Dr. James Cooper to Boston by Mr. Nuttall

books which belonged to him self & forwarded to you  
which were ordered for you & Prof. Williman. I received  
a letter No. of the Journal lately from Williman which re-  
satisfied me that the little negotiation had been effected  
& I thank you for the trouble you have been in it. You  
kindly kept back the copy of Beechey & mentioned that  
Dr. Gray had taken it. But my good friend & country-  
man will not allow him to keep it. With the present vol-  
ume I have sent him & you the continuation of that  
of the Flora & Am. Americana & the some Mountain  
of which two ~~parts~~ <sup>works</sup> another part is now just com-  
pleted. You will also receive a copy of ed. of my  
British Flora - Nos 1-5 of Journals of Wash. Willim.  
& Nos 6 complete the Camp. to the Prof. May. some  
our <sup>No. I.</sup> ~~articles~~ which I have been obliged to forward you  
& which will consequently go in next parcel. Also  
there are ~~two~~ certain others for Prof. Williman &  
for yourself again some copies of your Voyage.

You see I am not idle. How grieved I am that  
the expedition to Santa Fei was obliged to be given  
up. You did not see in so determining no doubt  
but I did reckon most exceedingly upon having  
some of the plants of the southern chain of the  
Rocky Mountains, which must be exceedingly  
curious. Messrs. Shaw & Vaux say they know  
nothing of the Duke of Bedford's Will: - but I shall  
write to them again & I dare say they will be remem-  
bered of the transaction: or you will perhaps be so good  
as to do so. - There is however I think no objection for  
you to trouble yourself: for I find, by me, the letter  
from Mr. J. Shaw acknowledging the money I sent for  
myself & that for the Duke of Bedford. So that  
all will be set right. The sum is indeed a trifling one  
to Dr. Gray, but as he is pleased to consult me in  
the employment of money in that way & will be a faithful



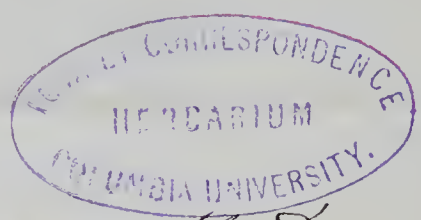
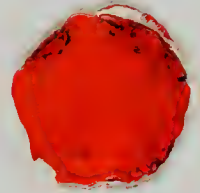
Stowers & others were so on account of his unbounded  
liberality. He has been actually given me £250 to  
aid in Gordon's expedition into the interior of Brazil.  
He is now publishing his collection of *Pines*: & one  
messenger, whom I am going to send him, my artist  
for a month to draw Carter for him, which he will  
also publish. He was much pleased with your offer  
to send him *Hudsonia tomentosa* & thankfully ac-  
cepts it. Just added the name to "His Grace the Duke  
of Bedford, Woburn Abbey, Bedfordshire," & it will  
soon reach him if sent by a good steamer, or a horse  
over our other. <sup>(Probably a letter to Hill & Co. sent by the same train.)</sup> Should the *H. ericoides* ever come in  
your way that would be very acceptable too.

Thank you for having retained the duplicates  
of the *Leaves* & the *Fl. Nov. Am.* I have been work-  
ing exceedingly where they could be, for I had now  
to give away. This new specimen I left the  
wing up of the *Leaves* to Joseph & destroyed them  
as well as such copies as I made <sup>as a light</sup>. But  
that they did them all up, supposing they were not  
lost: - & I could in no way account for their  
appearance.

Another has been laid by  
Lately from a little accident, the breaking of the tender  
in his leg. But he is better now & at work again on his  
*E. Indian Herb.* Lindley has just published 2 *Tables*  
and *Notes* on *Orchids* & an excellent work on *Medical*  
*Botany*. I spent some time with Brown last year,  
and went twice to London in the autumn - & it  
was the 2<sup>d</sup> time that I succeeded in making arrange-  
ments with a new Bookseller for the publication  
of the rest of *Presley* & of the *Fl. Nov. Am.* & of a  
new work of *Bowen's* *Plants of the Genus of Ferns*.  
I am sorry I have not the *Sketches of Puddichin* & therefore  
send you an account of his *Unguaria*, now as I sup-  
pose the book is in Scotland. I believe my copy is in  
your hands. But it is not so easy to get books from Paris as  
from other places. It was *Burton* that gave me the information about

Magnolia. I have written Oliver for a copy of the  
 count of that genus & you shall soon have it, & any  
 thing else I can send you. I wish you could repeat  
 your visit here. We should all be so glad to see you the  
 latter after speeches of your with true affection. He is  
 well & writes his 85<sup>th</sup> year this day. We were much  
 pleased with Dr. Rushman of Charleston S. Carol. who  
 spent some days with me last week. Mrs. Lady Hooker  
 did not see him. She & my 3 daughters are all in En-  
 gland, I with their mother at Exmouth & the eldest

Dr. J. J. J. J. J.  
 Professor of Chemistry  
 Botany  
 New York  
 U. S. A.



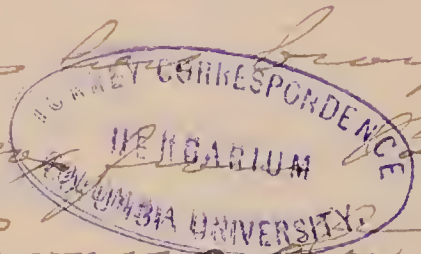
at 60 feet with an Aunt. William is now in the S. & very  
 fond of his profession. Joseph will be a Naturalist. He is now  
 botanizing in the West of Ireland with Dr. Graham & a large  
 party. He is then going to Newcastle & to visit Dr. Parish  
 and son at Haslem Hospital. Has Dr. Lish published his  
 tour in Europe? or is it void? as I should expect from the  
 rest of the man. He was accompanied by Robert William  
 in much affection. Regards to you & all that are dear to you.  
 Yours ever attached W. J. Hooker.



Auntley D. Gray Glasgow. Sept. 3<sup>rd</sup> 1838.

My dear & excellent friend.

To day's Liverpool Steamer has brought  
me 3 Boxes & a parcel. One Box from  
two from my dear friend Perry & the parcel  
from the same friend. One of these Boxes con-  
tains the Books in excellent order from Dr. Sill-  
man. The other two nice plants & sundry  
interesting pamphlets &c. & the little parcel con-  
tains the first part of your N. Am. Flora, which  
I read with great joy & shall notice very soon in  
our Annals. Arnott's story will go to Morrison  
& the little pamphlet to the Zoological Editors of  
said Annals who will be much pleased, as in my  
own W. with which Dr. Gray has kindly sent to  
him. But before I proceed further let me be per-  
mitted to offer my congratulations to Dr. Allen Gray  
on his appointment to a Chair in your new State  
& University, & also to say how sincerely glad I am  
that he is coming to see us this Autumn. As your  
friend this house shall be his home while he is in  
this part of the country & as an excellent Mother-  
Protestant he shall be doubly welcome. If he  
comes while the fine weather lasts let him give me  
very notice that I should be at Inveresk (my little  
Highland cottage), where my family will probably  
mostly be during the Autumn: but tis only 4 hours  
sail from here; & I am continually going backwards  
& forwards. Let him come when he will I shall be  
delighted to see him & to let him & your party of  
my duplicate plants. I did send you some & some





books a little while ago. I am daily expecting Park  
V. of my *Scots* ~~Flora~~ *Plantarum*. Park X of my  
Flora *Grav. An.* has been some time printed: but  
the plates are not quite finished. They shall both  
go to you as soon as possible. I would scarcely  
advise you to send any copies of your *Flora* for  
sale to Scotland. But I hope there will be some  
bookseller appointed in London for the sale of  
it & that will be quite sufficient. If it were  
I say some to the same at once & other friends would  
gladly offer as a medium of disposing of them: -  
but to get in small sums is what a regular book-  
seller or agent alone can do. I know how difficult  
it is even with regard to *Gardners* & *Drummond's* *Plants*.  
Some are 2 & 3 years before they pass. Some die & do  
not pass at all! One bookseller in London, if his  
name is unmentioned, is quite sufficient for all <sup>Britain</sup> England,  
& there are a good many Protestants throughout the  
country who must have it. I am sure with you  
could have got it all out at once: & I doubt if the  
sale will be so long & long till the work be completed.  
To be able to say that a work is finished, has a great  
charm with the public.

Poor Croon! I heard of his fate from Dr. Bachman.  
I shall, now that you have given me the means,  
say something about him in our *Annals*. Can you  
our help me to a flower of *Sarcocolla Drummondii*?

I wrote to you some 3 weeks ago. At the same time  
I was to have had by a vessel I am mentioned for New  
York & Boston: but learning that the vessel would not  
be not go to N. York, only to Boston, I ordered the  
parcel to our friend Greene & wrote to him to forward what  
was for you. I also, since I received your letter of June



25<sup>th</sup>, wrote to the Duke of Bedford to tell him of the failure  
of the Seneca Lee Expedition & that if he would furnish an  
enclosure of mine to Messrs. Shrew & Vaux they would  
return him his Bill. This was in compliance with  
your remarks; that the Duke of Bedford's Bill was  
not drawn & that those Gentlemen wd return the it.  
Mark they tell me they seem nothing at all  
I then send them the extract from your  
letters of theirs to me dated at a few periods & as  
knowing a Bill received by them from me on your  
account. Mark they say both letters refer to my  
£10 the one acknowledging when they, the other when  
you received it, & that they never received the Duke  
of Bedford's Bill. This I deem very in all my time,  
& perhaps I sent his Grace's Bill at once to you &  
that you have got to return it to me through  
Messrs. Shrew & Vaux, or is not so? It will be soon  
settled correctly I doubt not. It was your saying  
that your kind friends would pay it on demand,  
which induced me to suppose that the Duke's bill  
was with them.

I am glad the exploring Expedition has at length  
sailed. The Treasury is removed from  
the care of the sluggish Secretary. Mark you have not  
told me who is the Minister that announced it.  
I am wishing for just such an appointment, that is  
Sergeant & Naturalist, if they must be united, for my  
service here, Joseph. He is now staying with Dr.  
Richardson at Haslem Hospital: - far to that higher  
situation Dr. R. is removed from Chatham. I was  
much pleased yesterday at hearing a sermon from a New  
York Episcopal clergyman at our Chapel. If I understand  
rightly it was a Mr. or Dr. Schouder, but I am invited  
to dine on Wednesday with friends, where I hope I  
shall meet him: & then our discussion shall be an  
enquiry after you & your family.

Many thanks to Dr. Gray for the nice specimens of  
the *Hyphnum*, & of *Juniper* collection; & for the charming  
specimens of *Bryum roseum*.

HERBARIUM  
COLUMBIA UNIVERSITY

HERBARIUM  
COLUMBIA UNIVERSITY



On casting my eye hastily over the plants I have now the  
 pleasure to receive from you I find that *Verbena rigens*  
 is *V. stricta* Venth. & Hook. in Comp. Bot. M. You  
 "*Psoralea brachyactis*?" is not (as you <sup>rightly</sup> suspect) mine, but  
 a very southern plant which I also have from Deless.  
 What I found in your *Sedum* is "*Sedum* as in:  
 center" is my *brachyactis*. The true *P. asculenta*  
 I have from you & from Deless. You do  
*viscidum penniflorum* is not so lush & darker it is  
*Sonch. polycephalum* Venth. & Hook. *S. striatum* Nutt.? I have not looked.  
 without a name is *T. Colson*, *foliis angustioribus*.

GLASGOW  
 PAID BY  
 S E  
 1838

SP7  
 1838  
 M

*Dr. Comar*  
 Professor of Chemistry  
 & Botany  
 New York

RECEIVED

RECEIVED

Would not wish of London in a good & respectable shop  
 sells for you flowers? & has in not connection with the books  
 sells at N. York? in slender case advertisements such to  
 the Publ. Periodicals &c. My father joins with me in  
 affectionate regards & good wishes to you & all your family.  
 Believe me ever your sincere & affectionate friend  
 W. H. Hooker.



Glasgow. Nov. 1. 1838.

My dear Sir

I have the pleasure to receive this morning your kind letter of the 8<sup>th</sup> of this month together with the sheets of your excellent Flora, which however, ~~as I regret to say~~ are not continuous. Pages 241 to 248 inclusive, <sup>are wanting</sup> I very bear this in mind when you send the next parcel.

I am heartily glad we are so soon to have the pleasure of seeing Dr. Gray. My £10 you propose to send by him is a matter of no consequence. I wish you could help me to explain the matter of the Dr.'s £10. His very liberality makes me the more anxious about it; & its being a Bill - for if it were cash I could easily replace it, though I might by so doing, be paying dear for what is, after all, some blunder of my own. But the Dr. did send me a Bill on Coutts for £10, & to the best of my belief I forwarded it to you, or for

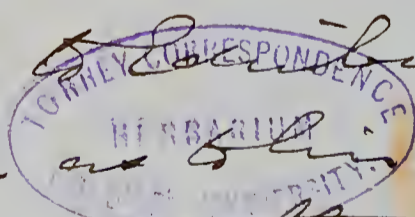


you, through your Agents. I did not wish  
you ask to have it copied, because if not re-  
quired I knew it would be returned, & if required  
I believed a Duke's Mill on Courts would be  
very good even in America: so my in-  
tention was it was sent on to you in the  
form of a Bill. I know I sent it away,  
& if you could lay your hands upon my  
letter in which I mentioned it, I think  
that would settle the point. Messrs  
Shaw & Knorr are most obliging in of-  
fering to do anything in their power: -  
but with the feeling they have, that it  
did not go to them, & not being entered  
in their books (as they assure me) I do  
not see what more they can do. I thought  
I had found them in error when I laid  
my hands on two of their letters, of dif-  
ferent dates, each acknowledging the  
receipt of £10. Their letters I sent to them  
(as they have them still): but in answer  
to them they assure me that one was  
to announce their having received £10,  
the second your having rec<sup>d</sup> the same  
£10. But this I should not have inferred



from any expression. But indeed I do  
not know we can ascertain the matter, un-  
less you had been to have our letter by you  
when I mentioned the fact: - & what I  
there said I did with the Bill, that  
I said. Perhaps you can ask them to send  
those 2 letters of their to you & you will  
see how far they tally with your recol-  
lection. I am really sorry to trouble you  
thus in such a matter. It is possible  
I did not send it through Vence & Steam; -  
& so I lay you to be assured that I attach  
blame to no one but myself, for doing  
the thing so carelessly.

I did myself the great pleasure of writ-  
ting to you pretty fully lately & sending  
you some more of my Prof. lucubrations.  
& I troubled you with some little matters  
for our friends. My son William being  
now a Professor he is going to Cambridge to  
consult with Dr. Christison on his Lectures  
Books &c. Joseph is working at the same table  
with me & putting in order my Van Dië-  
man's Land & Herbs, ready for publication.  
My Father is reading a Bible with a course  
of Unit (as the book employed of all of us) Lady  
Hodson & the girls Cecelia Maria who is in Eng.



glad you are still in the Highlands. I left them  
on Monday & join them again on Saturday.  
We all contribute well & my two companions  
join in affectionate regards to you.

I should be glad to hear that Mrs. Schank  
had arrived at Boston. It is long time  
she should be there: but the steamers  
make all other modes of conveyance seem

SECRET CORRESPONDENCE  
HERBARIUM  
COLUMBIA UNIVERSITY

W. J. Hooker

NOV 11 1853

BOSTON  
Muss.  
SLIP

Lawson

Professor of Chemistry

& Botany

New York U.S.A.

SECRET CORRESPONDENCE  
HERBARIUM  
COLUMBIA UNIVERSITY

tedious. Pray believe me now & shall times with  
much regard your affectionate friend,

W. J. Hooker



23

Glasgow. Jan. 1. 1839.

My dear Sir

LIBRARY  
NEW YORK  
BOTANICAL  
GARDEN.

To Mr Gray much  
I am sure he knows  
to you by reputation  
& by his labors in  
your favorite family  
of Gramineae. He is  
about to visit - Peter:  
being & will be delighted  
to have the honor of  
making your personal  
acquaintance & to  
be allowed to see some

part of your collection  
& that of the Imperial  
Museum.

I beg you to be assured  
of the high regard &  
esteem with which  
I am,

my dear Sir,  
your faithful &  
& obedient Serv<sup>t</sup>

W. J. Hooker.

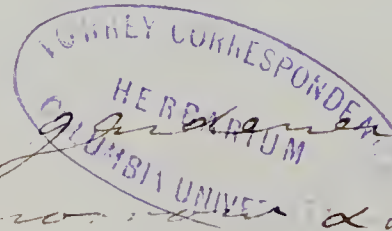
To Carl Bernhard von Trinius (1778-1844)



and recd. 1834

Glasgow, Feb. 12. 1839.

My dear Friend



Mr. Murray <sup>has</sup> just told me of <sup>his</sup> going to N. York. He starts to-morrow & I must send you a few lines at least. But though I had a nice long letter from Dr. Gray this morning I dare not bother to give you news of him: - for I know he writes to you often & by a quicker conveyance than that which now presents itself to me. He too I dare say will have told you how nicely we (that is, he & Joseph) managed to meet in London, to have quarters near each other & to spend many happy days together. We breakfasted with Brown, dined with a number of gentlemen, & went together to the Hort. Socy's Garden, to New & so on. I left him (as he will certainly work better now that I am away) with much employment before him: & much he has already accomplished. He must be to you an invaluable coadjutor: - & I assure you he has been to me, both in Glasgow a most agreeable companion, such as I should rejoice to see again.

I do not know that I have yet thanked you for the 2<sup>d</sup> part of your admirable Flora. I have already had occasion to make much use of it & can't be without it's accuracy. Friend Nuttall makes too many species & I sometimes think Gussone, as he does not enough know which others have done before him.

Still a great number of his plants are extremely interesting: & I do sincerely hope you will be able to send some zealous collector into similar regions: - that is to the southern Rocky mountains, especially on the west side. Dr. Gray & I talked much on this subject & I am satisfied <sup>him</sup> that, with the existing passion for forming Herbaria, a good collector in a good country may make a very good living.

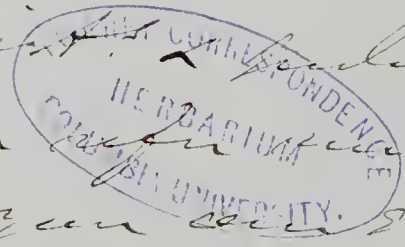
My object in going to London at this time was twofold: - first to have an interview with Spring Rice in order to endeavor to induce Ministers to give over the Royal Gardens of Stren to the country & let them be supported as a National Bot. Garden from the Public purse. The English think such a use of public money very legitimate: - & 2<sup>dly</sup> to endeavor to get an 2<sup>d</sup>. son possible attached to the Antarctic Expedition as Surgeon & Naturalist under Capt. J. Ross, in the event of the Exp<sup>n</sup> being determined on. In this latter I succeeded fully: - so much so that even should that Exp<sup>n</sup> break down, possible will nevertheless, by Sir J. Bennett's <sup>intercession</sup>, into the Navy & receive an appointment at Haslemere Hospital there to remain till some scientific Exp<sup>n</sup> is in place. The Home business must come before Parliament, & much uncertainty must attend the result. As for the Chancellor of Exchequer was concerned, my reception was every thing that I could wish. But really the Commons' have plenty



of turning's on hand & common subject may explain  
should not present receive much attention at present  
traces.

While in London I was strongly urged by my friends  
to undertake for a new ed<sup>n</sup> of *Prodrum*, *Prosp. Dist.*  
the *Crus of Nomenclature*. - That I proposed back of  
first to publish those of the *Prodrum*. Dr. Gray ad-  
vised me that much valuable information might  
be procured from America. To such the list  
of many American *Prodrum* are published in  
some of your Journals & *Prosp. Dist.* & included  
*Reviews & Magazines*. Can you refer me to  
them? Of course Dr. Gray says you can give  
me information, as *Prodrum*, for example, which  
will come early & perhaps *Prodrum*, which  
will come later in the work. Is there any  
work devoted to the list of scientific names? You  
should be glad to purchase any that are worth  
our purchasing in consequence of the quantity  
of information they may contain. Do you  
know anything, again, of *Prodrum*? Dr. Gray  
is at it.

I think I will send you a little parcel some  
2 or 3 days ago. At my rest I find very little in the  
way of *Prodrum* to forward to you by this office.  
You will receive *Prodrum*, Vol. 1 of *Prodrum*,  
Nos 9, 10 & 11 of *Prodrum*. Vol. 12 of this series  
has not yet reached me - a little *Prodrum* of *Prodrum*  
& for Mr. Bullivant, by order of Dr. Gray, who has  
paid for it, a copy of *Prodrum* (British  
Mosses). By Dr. Gray's letter of yesterday I learn  
Mr. S. also wishes to have a full set of the *Prodrum*.

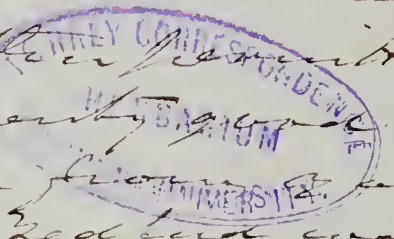


can hope, which I shall perform as soon  
 as possible. Joseph is working well at Son  
 Bremen's Land plants for that in a country he  
 looks to visit on his way towards his South  
 Pole & Wilkes in preparing his lectures &  
 drawings for his next winter, Med. Medica  
 compansu. Our eldest daughter Maria is under  
 her Aunt at Hambro' near London. Elizabeth  
 & Mary Harriett are at home. My dear Father is

Dr. Loney  
 Professor of Botany  
 Harar  
 & Rio de Janeiro  
 & Mr. Lumbell.



much better some as when you saw <sup>him</sup>, look older & consequently  
 by more people. Yet cheerful & lively, whether permitting,  
 walking with. All here join me in hearty  
 wishes to you & yours. I must have been from you  
 some & all about you. The Duke of Medford was  
 delighted with the Medicines & came for the other species.  
 Our most affectionate friend Dr. Hooker.



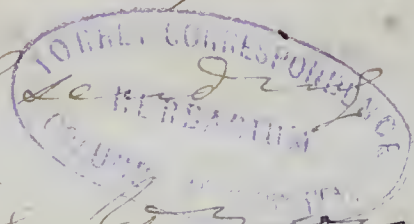


P.S. I saw just Mr. Stobbs into the best man for see-  
ing Virginia: a little garden worth seeing  
about New York, <sup>And Dec</sup> <sup>1839</sup> Herby or. Mar. 28.  
I shall come to see tomorrow for 2 or 3 weeks. P.S.

[Recd May 27th 1839]

My dear friend

It is not long, I think since I did  
express the pleasure of sending you a  
small parcel & writing to you. Mr  
Munro is about to send another par-  
cel to America (Virginia) Mr Stobbs  
a very steady excellent young man, who  
has just been putting in order my  
Hortland Garden, & will indeed, and  
much to the best use especially in  
the arrangement of the Virginia Garden.  
He is obliged to go via New York. So  
I made up for you a little parcel with  
the last No. of Annals of N.Y. Bot. &  
a few more plates (unpublished) of some  
Herbarium to show you that the  
same I will contain something  
illustrative of American Botany. I have



several more of Douglass' Speeches engraved,  
but not printed off. All the plates  
for one engraved for Part VIII. of the  
"Copy of Beecher's Page" which you  
mean will contain a Subaltern &  
Beecher, the Californian Temple.

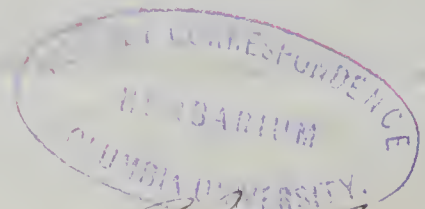
I have told you when a young time  
I had of him in London with your  
good friend Dr. Gray for my near neighbor  
and dear companion. He is de-  
lighted with him, & he has left a most  
favorable impression, wherever he has  
been. You will have heard of him  
from Paris, where he is now among  
all the Parisian Protestants. He will  
have mentioned to you, if I have not  
my hopes respecting him. But nothing  
is yet determined. When it is, I will let  
you know. My sons have finished  
their education here & would gladly  
return to my native country, though  
my income has not been commensurate



creating a library room in my written  
class about 100 paying students. Indeed  
here or in England I have much cause  
for gratitude. I shall soon lose Joseph  
for 4 years at least. He is to accompany  
Capt. Dr. & Prof. to the Antarctic Re-  
gions, & the Expedition's new name  
& the sanction of government will  
be withdrawn (the Rebels & the  
error in my own judgment. Already  
about a fortnight ago, Joseph com-  
pleted his examinations for M. Sc. in  
this University. He goes, in a month,  
to Edinb. to help the Faculty of Phys.  
& Surg. & then to visit Mr. Burnett  
the Phys. & Surg. to the Navy, who has  
promised to give him an appointment  
immediately, & he will be with Dr. Richard-  
son till the Expedition's sail. William  
is laying himself out for practice in Glas-  
gow. Our eldest daughter (Maria) is  
soon coming home from England, & our  
2<sup>d</sup> daughter goes there for a year & your  
little friend Mary Harriett will see long

join her at a very good school the Father  
is remarkably well & after a week of you:  
& we all desire much to hear news of you &  
of all that is dear to you. Have you not  
sent your collector to the far west? or not  
more so, & let me subscribe to him. Long

Dr. Gannoy  
Professor of Chemistry  
& Botany, in a  
Room 2 No. 100  
New York  
with a small parcel.



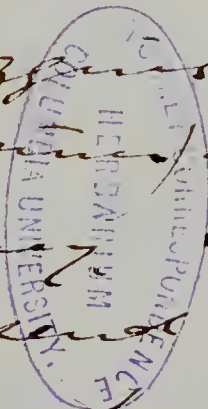
more than ever for new American plants. I have  
had 2 fine sets from Mexico lately. In one are 2  
new Gavrayas: - & I was charmed to find that I had  
a fourth species from Jamaica! - of which I think  
I gave specimens to Dr. Gannoy when I did not know what  
they were. Let Dr. Hooker send me kind regards to you &  
your in which my Father & I join. Yours ever J. W. Hooker



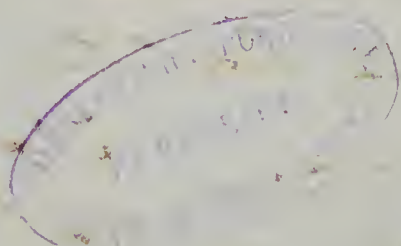
Jan. 14. 1840?

My dear Friend,

I send the parcel & this letter by Mr. Shaw who says you are his particular friend, & will be ready to transmit any thing for me to you. If there are any more money transactions between us I will send through Mr. Shaw & not Mr. Huggins. I quite believe (through inadvertence) that Mr. Huggins never sent the money I judge from his note to me, which I send you. He now says that you will call upon Messrs. Crocker & Hill. He wrote to them by yesterday's post & enclosed a letter from me. He will soon & deliver an opinion respecting the



Am. God grant that you & all that are dear to  
you may have suffered nothing from this  
ful calamity. Yours ever W. J. H.





Am. June 1st.  
(W. B. Queen)

London March 19. 1840.

My dear Friend

I would have answered your long-ex-  
pected & most welcome letter of Dec. 14<sup>th</sup>. before  
this time: - but it was not long after its ar-  
rival that we were thrown into great afflic-  
tion by the sad & sudden intelligence that our  
poor William was dead. It is true, as you  
know that he left this country in delicate health  
& sought a restoration in the climate of Jamaica.  
There he arrived after a weeks passage & had al-  
ready experienced benefit by the change of cli-  
mate: & an improvement was daily visible. He  
was every where received in the kindest man-  
ner & domesticated with Dr. Macfarlane, who of-  
fered him a share of his business & treated him  
like a Brother. But in less than 3 weeks he  
took yellow fever in its worst form, accompanied  
by black vomit: still, so good was his constitution,  
that he struggled against it for the almost un-  
heard of period of 14 days. He was quite aware of  
his state & of his danger. The Clergyman & his fam-  
ily constantly ~~constantly~~ prayed with him & to  
him & the last words that escaped from his lips were  
in prayer. This is our consolation: - & that we shall  
our ~~stay~~ meet the dear fellow again, where there  
will be no more separation & no more sorrow. -  
On inspection his lungs & every part of him were  
found perfectly sound. God thought fit to remove him  
& death met him in another form. His wife could not  
bear advanced in pregnancy to have accompanied him  
to the West India. She was to have gone out in May,

after her confinement. Sorrow & anxiety have no  
doubt hastened their event. She had a premature birth  
3 weeks ago, & has been almost ever since in a wretched  
state from general nervousness. Within three days  
there has happily been an improvement in her:  
her bodily health is better: - but she is still in an  
very excitable state as to her mind. Whether  
this will be entirely restored to her, God only  
knows. She is & always has been with us since  
the marriage & the loss of William & nursing.  
& watching have been almost too much for Lady  
Hester & our only child who is at home, Maria.  
They have lately been very unwell & quite con-  
fined to bed: - but are now recovering. Indeed  
our Harry has been a longish hospital for some  
time past. The little infant lives & our hope  
will do well. My Father has been quite well  
in health: - but very sorrowful at seeing the  
young Father, white he, at his great age, remains.  
Your little favorite, now no longer little, Mary  
Harrick is at a most excellent school, Mr. Leeds  
at Kensington, where the main object is to train  
the scholars for sterility, which at the same time  
nothing is neglected for the improvement of their  
minds so as to fit them for the best society.  
Our Elizabeth expects a week ago also: &  
she was a long summer: - but she felt also into  
delicate health & in the early part of winter  
she too has been obliged to seek a better climate  
& is now in the south of England in charge of  
a most kind & excellent aunt. We trust she  
improves: - but notwithstanding the mildness of  
the weather here she is quite unable to leave her  
room. Now we are without anxiety on Joseph's



essence. He was not well when I last saw of  
him at Chatham. He got better & on arriving  
at Madeira botanized for 2 days & then took to  
his bed for all the rest of the time. A British  
officer says he is very ill & thin & unfit for  
the voyage: But we cannot now recall him.  
It will be 4 mo. at least before the news of  
his death can reach him. I derive  
comfort from his letter, dated 2 days after that  
of the officer, saying me that he was then getting  
better. That was the 31<sup>st</sup> Oct. since when we  
have had no news from him or of him. Our  
next letter will be from S. Helena the end of  
next month (April). — Then my dear friends  
on the trails to which we are now subjected. —  
The first heavy afflictions we have ever expe-  
rienced. May they work together for our good!

The Papers will have told you of the death  
of the Duke of Bedford. He was I think  
a wise & a constant friend. He had made  
such arrangements previous to his death, that  
it is probable if a National Bot. Garden were  
to be instituted I might have the charge. But  
that seems <sup>very</sup> likely then soon. Ministers have  
absolutely offered to give the whole collection  
of plants at present in the Hort. Socy or to a man  
sory "the Regent's Park Garden". They have  
refused & it has been said (in the Athenaeum) that  
any body may have the plants by asking for  
them. I sometimes consider what retiring from my  
professions & leaving near some very dear friends  
in England: the Turners in Norfolk, or the Dalrymple  
near London. But I fear I am not quite independent  
enough, or to a man, without that which I de-

view from my Chair: though that is very much  
reduced by the some very shabby new regulations.  
My income from my winter course about this year  
is 100 guineas less than it was last year. And in  
summer I do not see where the students can come  
from, as they may never attend any itinerant  
lectures in any Medical Schools of Dublin or  
London.

I am putting up a few books for you & our  
other American friends. Not that I have done so  
much of late as I ought to have done. I had to  
make two journeys to England last year, one of them  
of long continuance: & that this year, a birth  
& death, a sickness, a bed getting and last year for  
sister's voyage have all occupied my mind &  
my time. Still I have not been idle even at  
night. I have also drawn up a brief Memoir  
of the Duke of Bedford, confining myself however  
mainly to the services he has rendered to Botani-  
cal Culture & Botany, which indeed alone com-  
mence my province. The Rev. Mr. Plant pro-  
posed an excellent General Essay upon him  
in the Church of <sup>Chapel</sup> Sunday, after the ceremony  
was interred in the family vault here. You  
know he died in Scotland, & La Celles he wrote  
from was almost the last he ever penned.  
Botany flourish. There are many collectors  
abroad who meet with good success. Hugh  
you are sending some to the South & West. Gar-  
land is doing wonders in Brazil & Hartweg is  
making admirable collections in Mexico. Schum-  
mer resides, the famous Victor has collected  
our *Utricularia* 5 feet high - & a plant with  
flowers something like *Polygonum* & leaves of *Sarcoc-  
olla*. Taylor has sent home some smaller col-



lections from the eastern districts of Southern  
Africa: a list now gone into the northern  
series. Cuming's treasures are daily subjected  
from the Philippine islands: a gift this has  
sent from the north with West  
India. The S. of Africa will soon be  
well known as the source of Europe, given  
its remarkable production. I have 1400 spec.  
ies from Algeria, collected by Boni.

Bertram has described all *Hartweg's Plants*  
I think I must send you a copy, & I shall  
be glad if you will return of Bertram's  
sent you one. They border upon your  
Pottery - I know that Hartweg has  
found a most curious *Barbary* wh. I have  
never found also in Texas: - but both being  
known I am sure Bertram has not noticed  
it. In publishing Schumbrer's *Plants*  
in my Journal of Pottery too, you will  
find that he notices at least the  
Genera of some of *Drummond's Texas*  
*Leguminosae*.

Monday, March 30<sup>th</sup>  
I have written this, under some days  
ago, when I learned that Mr. *Dr. Martin*  
was a *Southwestern* Minister of *St. Louis*  
College, in whose class *Oliver* was found  
me to go, and will tell this week. This  
gives me the opportunity of telling you  
more of my family: a news of them, I believe  
will interest you. For *William's* *brother*

Roller. But I still remain secure & remarkably good  
in a more different state from which she was  
but a almost entirely cured. I have been  
an Assistant of our King's College from 1841  
till now. I have been in quite a  
fine a Provisioner of the House. I have been  
exercised and of the House in the  
scarcest days and a course, in the  
year. All agree in saying that she has  
no organic disease. We have no news  
news of Joseph. Lady Hood is still  
Miss Hood is declining more rapidly  
being in the country. Her condition  
seems to be in danger now. My Father who has  
continued in the whole to enjoy excellent health  
since you were here was yesterday taken seriously  
ill & lay most of the day in a state of stupor from which  
I thought he would never recover. But now he  
feels better that the means which were employed  
for restoring him have been successful & it seems he  
has wonderfully recovered & expects that in a few  
weeks he will be in a great measure in a regular  
again. His intellects are in a more advanced  
stage than in his 85<sup>th</sup> year. He has been  
lived some years. I think he is in a  
admirable performance for him. I have just been  
in bed side to see him & am writing to you & the  
and to give him my affectionate regards. I hope  
to see you soon. I am sure that you will  
be glad to hear of the recovery of your  
father & am & believe me, ever, with  
affectionate regards & faithful friend,  
Wm. Hood.

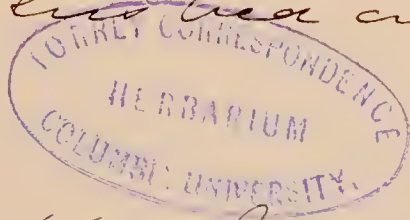


Recd. July - 20? 1840.  
and -

My dear Friend

An American Merchant has  
to send a parcel for me to you. I  
gladly embrace the opportunity.

My dear Father still lives a  
wonderful & very is a good deal  
revived. - but very, very feeble,  
quite unable to leave his bed or to  
feed himself.



Your aff. friend

W. J. Hooker,  
Glasgow, May 2. 1840







Dr. Lamey  
Professor of Chemistry  
& Botany

with a small  
house of books } New York.  
from J. P. Patton Esq

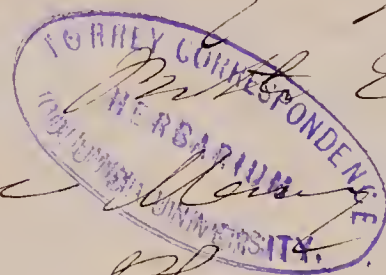


Rec<sup>d</sup> March 1st. 1840

Jersey. Jersey 20<sup>th</sup> 1841.

My dear Friend

On my going to Glasgow lately,  
for a very short time only, I found  
letters & a very interesting parcel of  
plants from you & Dr. Gray, for which  
I give you my hearty thanks. I am  
sorry I could not make up a parcel  
for you while I was in Scotland: but  
you know I think what brought me  
& the greater part of my family to Jersey  
the beginning of October. Both Eliza:  
& your young friend Mary Har:  
riette were so ill that our Physicians  
ordered us to proceed to Jersey with them  
for the winter. For about 2 months they  
did improve in health & I ventured to  
return to Glasgow to carry on my publi:  
cations & if possible to get through my win:  
ter course of lectures. But I had scarcely  
returned when I was recalled by the very



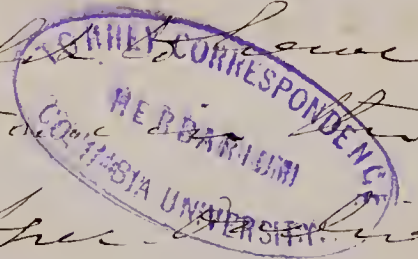
unfavorable accounts I received of Mary Ann's  
netto. I came here again about today ago &  
brought Maria with me leaving my aged & now  
very infirm parent in charge of William's Widow.  
Happily Mary has again revived; yet the last  
temporary, for the Physicians assure us there  
is no hope of her recovery. She is attacked in  
the same way as poor William was - but  
she is happily free from pain & in a much  
happier & peaceful frame of mind: quite aware  
of her danger & at times even looking forward  
with pleasure at the prospect of joining her Mother  
there in another & a better world. Elizabeth  
I am truly thankful to say is much better  
yet a close prisoner to the house, even in  
this comparatively mild climate, & she  
must be so for some months to come. My  
Father has wonderfully recovered from his severe  
illness of the beginning of last year & his mental  
faculties are quite perfect. But he is extremely  
sensible & liable to cold shivering fits which especially  
when still run & render my absence at such a  
time very painful to me. I trust the latter  
trials again ere long. Indeed I may be sur-  
mised there any day.

It gave me uncommon pleasure to receive the  
2<sup>d</sup> & 3<sup>d</sup> parts of your Flora. It has been a nice  
employment for me here to draw up a notice  
of them for my Bot. Journal, which will soon



to printed. I have been at length enabled to  
put the finishing stroke to the *Bot. Voyages*  
Voyage. I hope you received the last part of  
my *Flora Nov. Americana*. I was provoked  
after it was completed at receiving several  
inquiries from Lindley which he  
had had for years & which ought to have  
been included. However, they have  
last part of Lindley's *Gen. & Sp. Pl. Ind.*  
I think too I shall have another Part of the  
*Icones Plantarum* to send you. I almost  
wonder my publications have not suffered  
more by my long absence from home.  
When I shall be a fixture in Glasgow I can  
say. Nothing is yet arranged respecting  
them, nor do I know if I shall be fixed  
there: - but I fear that Scotland will be  
found too cold a place for our children  
in future, that is for Elizabeth. I was  
not able to lecture last summer there, nor  
do I know that I shall be able to be in Glas-  
gow long enough to do so this winter. Doubtless  
however is but too happy to lecture for me,  
in the hope of succeeding to my chair in the  
event of my removal.

I have that your *Scientific Voyages* have



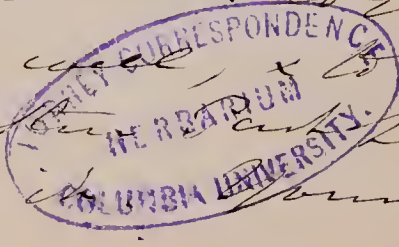
filled in with a great extent of Antarctic  
land. I suppose Capt. Ross will visit it. We  
have just heard of our Navigators at their  
Green's Land. In Oct or Nov. they went  
to Van Diemen's Land & thus we shall hear  
fully from them previous to their going to  
New Zealand. Lady Hooker begs to join

Independence

Dr. Loomis  
Professor of Chemistry  
at New York  
N. Y.

Recd. March 1st 1841

with me in kind regards & best wishes to your  
self & family, who I hope are all well, & to Dr  
Gray. When shall we have another visit from  
you? I should like to announce it to you from  
my dear friend with the most sincere regards  
& affection  
W. J. Hooker.





Recd July 12th 1841

Glasgow, April 26. 1841.

My dear Friend. I write in the  
 midst of great confusion & this  
 is probably the last letter I shall  
 ever address to you from this  
 place. My books are all packed  
 in boxes, I am dismantling the  
 cabinets & all furniture &  
 every thing, will, by the 15<sup>th</sup>  
 of next month, be on its  
 way to Fern & there, as Di-  
 rector of the Royal Bot. Garden  
 will be in future <sup>my address</sup> & then I  
 shall hope often to hear from  
 you & our good Dr. Garry: - a  
 habitier still would it make  
 me if I could see you both  
 there. - Before I leave this  
 I am anxious to send you for  
 Miss Allison (Hunter, Master)  
 the last part of the Bot.  
 of Beechey, & Nos 17-23 of my  
 Journal of Botany. There is

I am more particular of Mr. G. Philadelphian than 6 vol. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

a small vol. for Mr. Lea of  
Cincinnati enclosed. Have  
the kindness to forward it  
to his Brother Isaac Lea Esq.  
Philadelphia.

I requested a copy to be  
sent to your care of Dr. Wm.  
Wood's Louisiana Mosses  
for Mr. Sullivant: - & as  
there were only 20 copies of  
that beautiful work pre-  
pared I thought some one  
else would be glad to take a  
copy in America. If prob-  
ably else does I am sure Greene  
will. So I desired a 2<sup>d</sup> to be  
sent at a venture. The price  
is marked on each. I beg  
recommend to Mr. Sullivant  
my Journal of Botany; I am  
ever every thing ever pleased



free of cost to the Publisher or  
else he would not go on with  
it. He should be also the  
General Editor, chiefly from  
Bauer's drawings: nothing  
can be more beautiful.

I shall have a set of *Diogenes*:  
my *Franklinianus* before  
got ready for him, as you  
desire, if possible. No copy  
is in the market, whatever. A  
set sold lately I am told for  
£5. I could have sold 20  
more copies if I had them.

I rejoice to hear your work  
(fruit is a great work) on  
American Botany, is going on  
prosperously. I have just

from Lee Park & of *Scorus Edicum*,  
& show more than plates  
enough for Part 17.

Kind regards to Dr. Gray & best  
wishes to all your family. Ever  
affectionately as in your W. J. Hooker  
Loving as well my father. He is tolerable. Mary no  
better.

Dr. Allison

SHLY

9

Dr. Torrey

Professor of Chemistry &  
Botany

New York. U.S.A.



100. 100. 100 Royal Botanic Gardens

Shew. August 19. 1841.

My very dear Friend

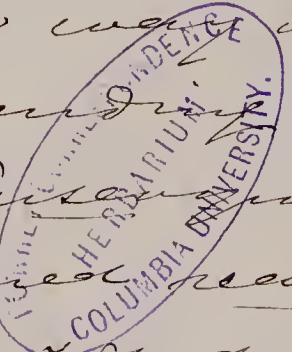
I think I must have informed you of the illness & most happy death of our beloved child, Mary Bennett. The latter took place on the 14<sup>th</sup> of June & we were all with her except my aged Parents, of whom I had feared, as I had thought, a long leave on my coming to them: - you know them & have been for more than a year so lamentably ill, that, though he arranged I should go & fetch him as soon as the weather became warmer, neither I nor his medical attendants nor his friends believed the thing possible: - yet our recent accounts of him are so good that we quite expect him here before the end of this month. Our Elizabeth I rejoice to say has improved in health, but the trying time for her, winter, has yet to come.

With my locality at Shew I have reason to be well pleased: not that in point of income it is equal to what I had received in Glasgow; - yet the residence & employment is far more agreeable to me. I have indeed been much harassed with my late interruptions, my frequent calls to Jersey during poor Mary's life-time, the impossibility of my lecturing for the

last 2 of my Cousins in Glasgow & more recently  
by the awful task of my removal - Books (about  
6000 vol.) Herbarium (some occupying 7000 ft. of  
muse) & furniture of every description. all  
came by sea & then were transported by train  
from the Thames, which conveyed it to  
within a very short distance of my resi-  
dence. I had all this done & all the House  
repacked, painted & furnished, with no one, not  
even of my own family to assist me. Happi-  
ly all is now comfortably arranged: - & now  
besides the increase of my Herbarium, I have  
another important object at heart, the in-  
crease of the Botanical Collections of the  
Royal Botanic Garden. It is really a noble  
place & boasts some noble Houses & many  
very many fine plants, as Mr. Jackson  
will tell you: extremely rich in Australian  
& Cape Plants, but lamentably poor in the  
Plants of many countries, even of N. America.  
I think it did once possess the best collection  
of them in Europe. They have since decayed,  
& nobody cared to renew them. This it must  
be my duty to do, & at as little expense to the  
country as possible (for the Government never  
repays the expenses of the establishment & the  
House open in the most liberal manner daily  
to the whole public). Our income is tolerable,  
but I have an immense deal to provide for in  
the Garden; & feel it my duty, without being  
niggardly, to be economized. Gifts are already



very numerous, we shall do much in the way  
of exchange & many things we do, & must  
continue to purchase. Now, my dear Sir, have  
you any horticultural friends who would  
like to send us seeds & roots of your native  
plants in exchange for Pinus & other  
plants? any in the northward or in the San  
Juan states? If so please to put me in corres-  
pondence with them. Do you know any  
good but competent persons who could <sup>go</sup> out  
& collect roots & seeds & name them with  
your names for a reasonable hire? & then  
inspected them during the autumn & winter  
season? Almost anything would be acceptable  
save what every one knows to have been in  
cultivation in every garden in England for  
the last 100 years. Plants of New Jersey  
would be especially acceptable to us. Then  
there is another way in which you might  
serve me, by sending me priced Catalogues  
from your Nurserymen, especially of those  
that are reckoned reasonable. — I will  
beg that our dear & good friend Dr. Gray will con-  
sider this letter as addressed to him as well as  
to you. I thank you both heartily for the  
1<sup>st</sup> Part of the 2<sup>d</sup> vol. of your great & admirable  
works. The first lesson from them I shall re-  
turn it in my Journal. Dr. Gray in his letter asked  
20<sup>th</sup> May, enquires about a copy of Drummond's Map  
of Louisiana. One was sent for him I should sup-  
pose before that time. Pray say if it has not been



revised. Some looking for the period of Composite  
 which Mr. Nuttall has kindly sent for me: for some  
 opinions to write & acknowledge them. Some saying  
 Nuttall should have believed well to go: - for it is  
 impossible for any man to have been treated with  
 greater fairness than he has been by you & Dr. Gray.

We have just received excellent accounts of fossils.  
 They have accomplished wonders in one summer &  
 have all but been on the exact position of the S. mag.  
 netic pole. They have ascertained its position during  
 a traverse a line of coast from 72° to nearly 79° & then

~~Dr. J. J. ...~~  
 N. C. W.

STON  
 SO  
 STON

Dr. J. J. ...

Professor of Botany  
 and

New York  
 N. Y.

IGNEY CORRESPONDENCE  
 HERBARIUM  
 COLUMBIA UNIVER. NY.

the saw the peak of an active volcano 9000 feet high. - They  
 go to New Zealand & again to the ice next summer (Nov. / in  
 much more eastern longitude: - & then back for the West  
 Coast islands, where they will have a different view. Lady  
 Hooker joins me in kind & trust regards to yourself  
 & family & Dr. Gray. Affectionately Yours,  
 W. J. Hooker



Amid. Oct. 7th

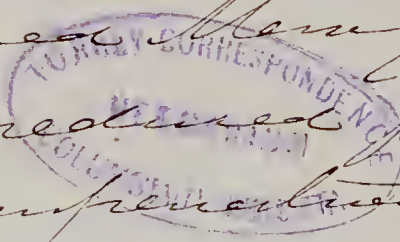
Recd. March 1842

Royal Botanic Garden,

Shew. Jan'y 23. 1842.

My dear Friend

I have long wished to write to you & thank you for your most kind letter of Oct. 15. of last year: - but I can hardly tell you how busy I have been in my new appointment & especially since my return from Jersey, where we left the remains of our beloved Henry & Anne, with my sadly reduced family. Here I am pleased in a comparatively new country, with new acquaintances to form, & for the customs of Jersey require this: - & then I have numerous duties to perform at several Societies in London, from which a residence of forty miles distant & which will not exempt me: - & then in the Botanic Garden, I have not only the ordinary employments, induced by the Directorship of the establishment, but all the work to look after consequent upon the extension & improvement of said Garden. Not that I complain of any one of these occupations: they are



quite congenial to my tastes & wishes. I only  
mention them as far as success for my affairs  
rests upon the success of some of my more valuable  
correspondents. To you & Dr. Gray I have  
especially wished to write. Your Sunday  
mists are so congenial to my own & I  
trust, you may believe me, a very deep  
interest in your admirable Love. It is  
a work that does you & your country  
the highest credit.

I thank you extremely for the New  
Lusky living plants you ever so very kind  
as to send to our Garden. They are just the  
kind of things I desire to have & in which  
we are so deficient. Unfortunately there  
were some demands being made upon them which  
got treated & some of them suffered: but  
they are recovering. I do desire to obtain  
roots & seeds, bulbs, cuttings (of Willow)  
- Arums, Pine cones & from S. America,  
do you know any Cultivator who is able  
& willing to send us such things in exchange  
for any many plants from the public  
of our Garden? I wish to have you very  
kindly inform us who will sell us reasonably  
such things, especially seeds - Pines & Arums  
from the south/west coast especially, & Teas &  
Stimulants in general. As this is a good season



I will gladly buy you to give an Order at once  
to such a person to the amount of £5. And  
this being a good season I should wish to  
have them directly. Roots of plants will  
come well in Boj. mofs - Almagnum - from  
which the moisture has been almost en-  
tirely suppressed - A layer of roots & a layer  
of Almagnum: & so on.

I must mention  
I saw the first Botanic Garden in Europe,  
& the Garden is thoroughly open in the most  
liberal manner possible to the public.

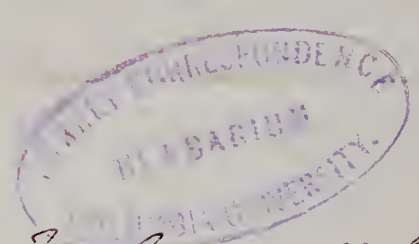
We have lost from London a few weeks  
after, at Paris, & in my presence, from old  
Lambert breathed his last. His love of  
plants continued to the very last & indeed  
he came to see at Paris, that he might be  
near me & the Bot. Garden, to collect his  
last fresh green his fine collection of  
Cactuses. His Herbarium I trust will go  
entire to the British Museum. His Books  
will be sold.

I long to see your report of the Botany of  
your state, & I shall be thankful for the set  
of specimens for which you so kindly assist  
for me. The list of the new Jersey living  
Plants did not come. Pray do not let a little  
failure in the living specimens deter you from sending  
more: I am sure that with less moisture & a little more  
elastic bedding they will come well. Early Spring, too, is  
the best time for sending them, because then they

have a whole summer before them to accomplish  
 My Letter is wonderfully, I might almost say  
 miraculously recovered & has joined us at home  
 & he is now standing by my side & bidding me to  
 send his affectionate regards to you. Our Eliza  
 better is delicate, but much better than she was  
 the last two winters. From Joseph we have  
 had excellent accounts dated Sydney. They



Dr. J. J. J. J.  
 Professor of Botany  
 New York N.Y.



were there (5<sup>th</sup> Aug.) up anchor for N. Zealand & then  
 home south again where they are now. We hope they  
 may be at the Falklands in May where we are sure  
 they will be. Accept the sincerest regards &  
 best wishes of all of us. Yours with much regard  
 & affection,  
 W. L. Hooper



Recd. Jan. 28th

Thurs. Jan. 1. 1844.

My dear Friend. It has been a most agreeable surprise to us that your Brother came to us on Christmas day: but a great disappointment must that we have not seen him on a second time. He had given us the hope that he would have done so, but his speedy departure & his business-engagements have not allowed him. He assured us how spoken much of you with us so near & so dear to you, & at times it seemed as if you yourself could not be separated from us by the broad Atlantic. My Father was especially delighted to see him & he reckoned much on his return to us. We all trust that at a future time we shall see both you & him in England again. My dear Brother I send the continuation of my Journal for our American friends: & 3 Nos of the Antarctic Flora I will trouble you at your leisure to forward to Greene. If you can to see the book I authorize you to open the Nos & do so.

See by Wiley & Putnam's list published today that the first vol. of the U.S. Exploring Voyage is published & I shall send you it to-morrow. Prof. Johnson nothing is said about the publication of the North History. I still think it a great pity that the Antarctic plants of the French & Amer. & Engl. Voyages could not be merged in one publication.

My son who owns collections are so simple & who  
has access to all the English Antarctic collections &  
who is provided with the means of seeing such  
simple justice to the French must desire the  
cream of the collections & learn very little in those  
regions that is new for the French or American.

The French indeed - ~~unhappy~~ <sup>unable</sup> as it would seem to  
prepare the subscriptions - are publishing a series  
of most extensive botanical plates of Antarctic  
plants & of course giving names quite different from  
my son's, which is much to be lamented.

I long to see some more of your excellent N. Am.  
Flora & I congratulate you on the prospect of  
having plants from the far west. I hope  
you will set any name down as a subscriber  
if any sets are sold, & that I may have a good  
set. Soon I trust to have some from our  
collector, Barber, who was to cross the Rocky  
mountains during the past summer from  
Fort Edmonton. He must have had a weary  
winter of it at that place: but he wrote in  
good spirits, in May, just as the snow was mel-  
ting.

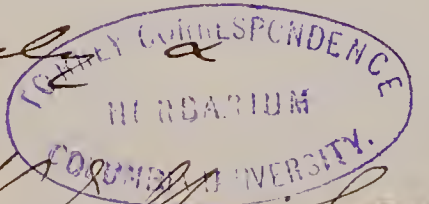
Your Brother will tell you something of  
our Gardens at New, though he saw them in a  
very unfavourable season & for a short time.  
We are doing great things. Our collection of  
plants has increased & is increasing rapidly.  
Could you not procure us good seeds of *Lorogyn*?  
I think that we find it more easy to obtain Corn  
from the Antipodes than from the Southern



States of N. America. Your new Jersey plants  
were very acceptable. You know the Royal  
Mail Steamers bring us parcels free if addressed  
to the Secretary of the Admiralty, for Sir W. S.  
Hooker, Royal Bot. Gardens, Kew. On Her  
Majesty's Service."

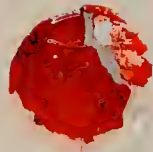
My Father & Lady Hooker & all my  
Family in hearty good wishes & the compli-  
ments of the season to yourself & to all who  
are dear to you, with my dear Dr. Torrey,

Yours ever most sincerely &  
affectionately,  
W. J. Hooker



Mr. Loomer  
Professor of Botany and  
New York.

with a pencil (W.D.H.).





Free. Aug. 26. 1864.

My dear Dr. Torrey.

This is merely to make known to you Mr. Alexander Gordon an excellent Botanic Collector who has brought some capital plants from the Rocky Mountains & will probably bring many more. I should be sorry he should pass through New York & not see you.

Mr. Greene left me in Boston to

He says if Mr. Gordon  
has any packets for  
me & if he sends it  
to you & you to Mr.  
Greene he will send  
it on board by the  
Royal Mail Stea-  
mers which you  
know bring things  
home free. He  
thinks even the address  
should be  
"By Royal Mail Steamer  
from Boston,  
on A. M. Service."

To the Secretary of  
the Admiralty  
London.  
for the Royal Botanic  
Gardens of Shee.



I do trust Mr Gordon  
will meet with good  
success; & he will  
be thankful for  
any information  
you will give him

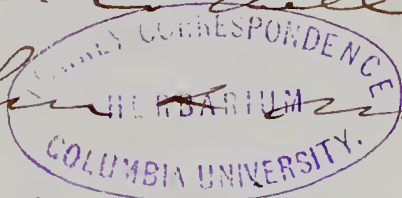
Affectionately

Yours

W. J. Hooker.

My Father is well.  
Lady Hooker is very  
benighted as is Mr.  
John Foulke is  
well & with my  
Father sends aff.  
regards.

To Mr. Torrey.



To Mr. Torrey

Professor of Botany  
and

New York

Green Hill (on New Jersey)

Miss Gordon



R. B. G. Jew.

Sept. 1. 1845.

My dear Louisa

You will be sorry  
to learn that my dear  
old Father has departed  
this life. And yet we  
ought not to sorrow, for  
he is but gone to a  
better life. He died full

of peace & joy & we

have been recently

only 2 days ago, fol:

laving his remains to

the grave. Lady

Woolen & Son pay for

10 days to you for the

funeral of our dear  
father.

my daughter's remains

him.

On my son, J. W. H. :  
his account also I have  
asked to write to you.  
He asks for a testimonial  
from you. Please send  
it by return of Post, to  
me. He is Candidate  
for the Chair of Botany  
in the University of  
Edinburgh : & is well known  
known there having  
been appointed in  
the Spring of 1841  
to the Chair of Botany (since  
vacant) : & he has the  
Camarer with great dis-  
tinction of Professors  
& students. He has



on the "Town Council" of  
the City, & that is very  
such copious & best tes-  
timonials are required.  
The only opponent of  
any influence is Dr.  
Balfour, very successful  
in Glasgow. He is an  
Edinb. man & his  
Father is much among  
the Town Council.

But if weight of names  
as testimonials will carry  
it my Son is sure of  
it. There is a  
double Commission:  
one with the Crown:  
— there are our days  
enough. You can  
see very much I am sure  
in behalf of my Son & in  
a few words. Affly  
Yours W. L. Hooper

180 Dollars

180 Dollars

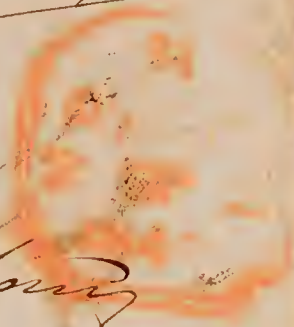
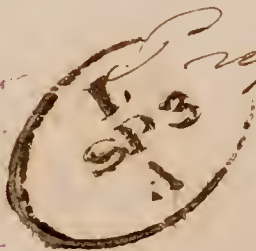
180 Dollars

180 Dollars

Paris 1/0

J. Loney

Professor of Botany  
New York  
U.S.A.





Rec<sup>d</sup>. Decemb. 20, 1845

Royal Gardens, Theob.

Nov. 27, 1845.

My dear Friend.

I am pleased to have  
the copy of Fremont's Report  
with your account of the Party;  
but I did not like the charge  
of £3.18. - It seems to me that  
people must be out of their  
senses to send such things by  
post, or they must think we  
are made up of money if we  
can afford to pay for them.

That, & 3 other such letters  
from India, were, on the same  
day, charged to me £9!! I am  
the more vexed because by the  
Royal Mail Steamers anything  
botanical coming to me, properly  
directed, comes free, & that is now  
pretty well known by cor-  
respondents. It must be ad-

dress "Our Her Majesty's Service  
By Royal Mail Steamers  
To the Secretary of the Admiralty,  
London."  
"For the Royal Gardens, Theob."

It is then immediately forward  
me to me. My Boston friends too  
often put on my ordinary address  
& thus I pay the paper.

Thank you for the Testimonials  
for my son. The matter had been  
settled weeks ago by the Town Coun-  
cil preferring Dr. Redforn to my son.  
That however left an opening at  
Glasgow wh. the Crown immediately  
offered to my son, but he declined  
it, & we have now happily got  
Hornett there.

I trust Foreman will be  
more fortunate this time. It is  
curious how unduly some  
people always are, & often the  
reverse. Gey's specimens are  
in the most perfect state  
possible, & so are the few I  
have yet received from Burke.  
The latter is at Lock Hall in  
the Snake Country: - but he  
& Geyer too had many diffi-  
culties to encounter. I am  
publishing a very interesting ac-  
count of Gey's Journey. He is  
really a remarkable man &  
I gave him a great room in  
the Bot. Garden to arrange his  
collections. The Paper you  
allude to of Dr. Gray's in the  
Boston Journal, I suppose  
his account of Luedheimer's Lex:



in Plants. He has informed  
me that he sends copy to Booth  
for me, but I have not yet  
received it. I do, & ever shall,  
take the warmest interest in N.  
American Botany. Dr. Hooker  
will always be glad to hear from  
you. He refuses Glasgow but  
cannot be felt that he would not  
then do justice to his Flora Antar-  
tica. It is certain he is doing him-  
self credit by their splendid  
work. And, now, he has been  
seen up the Botany of Tropical  
Africa & will, in conjunction with me  
publish the Flora of the Niger  
region. Besides the collection of  
poor Vogel which is all in my posses-  
sion, we have just received from  
the Horticultural Society a cart-load  
of tropical African Plants, which  
will be incorporated with the Flora.  
I am glad to hear you will soon  
be progressing with your great Flora,  
for that is a most important  
work. Mr. Bentham has just  
been staying with us. He has re-  
vised the two volumes for  
Delandrea & is now at work on the  
Labiate. Arnott too has been

here for more than a month  
just previous to his departing whither  
abode in Glasgow. His ardor  
for botanical pursuits is as great  
as ever; & he only wanted the  
means of publication to become  
a most useful man of Science.  
He is indeed the only person  
deserving the name of a Botanist  
at this time in all Scotland.

Lady Hooker & my family  
join in kind regards &  
best wishes to you & all that  
are dear to you. We include  
I need not say your excellent  
brother.

Ever faithfully &  
affectionately  
Yours,

M. J. Hooker



Royal Gardens, New.

Sept. 18. 1846.

My dear Friend

Thrs. I trust a some  
books for you, Miss Gray  
as, will be given into your  
hands by my Daughter,  
Merrin (Mrs. M. Gilroy)  
who accompanies her  
husband, a Minister of  
the Free Kirk of Scot:  
land on a religious  
mission into Canada.

You will I am sure  
kindly notice them  
during the short stay  
they will make at  
New York: or if you  
are absent your  
Brother will.

Our family is much  
reduced since your wife

with us, & oh their own:  
much more one of our &  
surviving children is  
with us. Joseph is  
absent on a respectable -  
fossil tour, but returns  
on Monday after our  
absence of 2 months.  
I am going today to visit  
my daughter Elizabeth  
born from Suffolk &  
we shall be visited for  
a little while. The Do:  
centist Henry is with  
us: a most pleasant  
visit.

You must if you  
please & Gray too, be  
careful to see your and



in pounds by the Steamers  
- the latter ones being cost  
more than their value.

As I have before men-  
tioned they can be sent  
me by the Royal Mail  
Steamers if addressed  
"on N. M. Service"

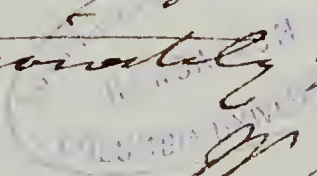
To the Secretary of

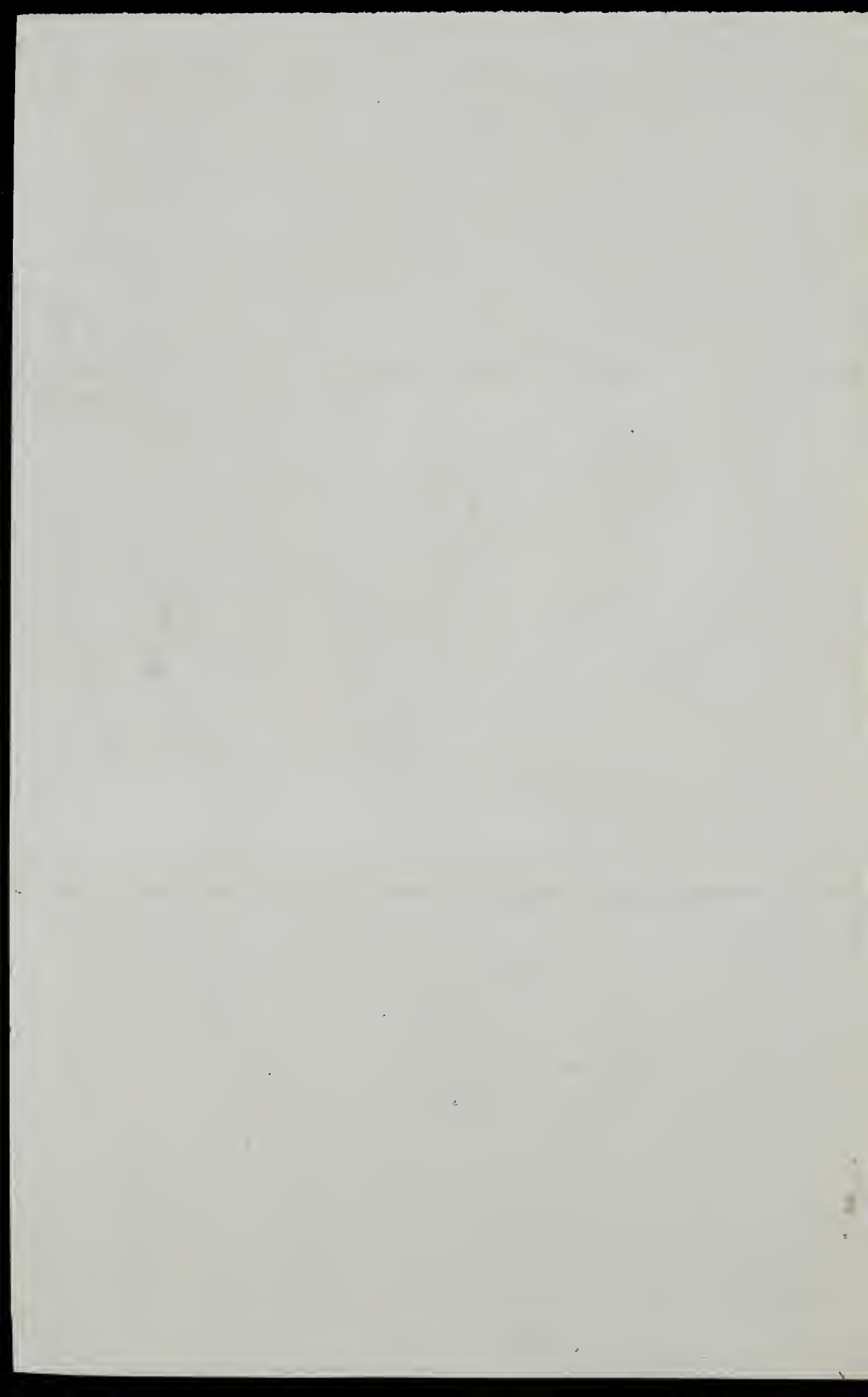
the Admiralty  
London.

for the  
Royal Gardens,  
Green:—

but such otherwise  
on the contrary by Stea-  
mer & then the cargo  
from Lond. make them  
com. expensively seen.

Respectfully Yours,

  
W. Hooker

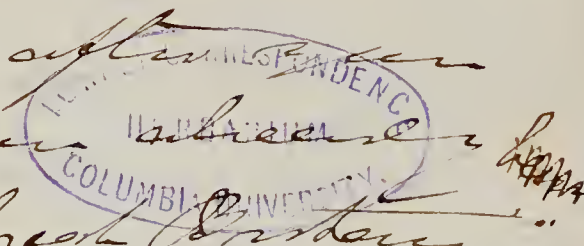




Royal Gardens, Leeds.

Oct. 17. 1846.

My dear Friend. The present letter  
is to announce to you that one of my  
family, my eldest Daughter, with her  
husband, Mr. Rev. Walter M. Gilroy, niece  
of God grant them a good voyage, ~~were~~  
have the happiness of seeing you & your  
New York in a very few days after their  
return this. They have been ~~in~~  
mercifully preserved in the "Great Britain".  
They were to have gone out in the Great  
Western but she was full (& she suffered  
terribly in going out) - then they  
embarked in the Great Britain, a bit far  
the ship was. They would have been in  
New York a fortnight ago. Then, 200  
Passengers being to look out for berths  
in other ships, the steamer was soon  
crisscrossed. She took passage in the  
"Liverpool", New York Line, which ought  
to have sailed a fortnight ago - but has



winds & bad weather returned in the  
Tuesday last (the 13<sup>th</sup>). They return on 30  
days for the passage.

I think I must have told you that  
our eldest daughter Maria, whose life & the  
good & the interest of our family is greater  
than I can describe to you, married last  
Spring the Rev. Mr. Mc-Gilroy, a distinguished  
Gaelic Scholar & Minister of the Free Pres-  
byterian Church of Glasgow. His Church have  
appointed him this year to go & inspect  
the condition of Free Scotch Churches in  
Canada & of the Highlanders in particu-  
lar. At an earlier season they would  
probably have gone by Halifax; but  
late as it was in the year, they were  
served to go via New York. At this  
I rejoiced. Their stay cannot be long,  
but I shall think it a privilege if  
they find you here or at New Jersey.  
They will proceed as soon as may  
be to Montreal & then joining in



Canada much to different localities, through  
the winter. Their return will probably be in  
the spring or summer. My Daughter

has a letter for you & a parcel, given me to pass  
into her charge. I think she will be very  
pleas'd to see some relative of yours whom you  
will be glad to hear about. This is

very much a family letter. I shall not  
venture to touch on Botany, further  
than to say that our good-fellowing  
collector Burke has, as yet done nothing  
for us in the Rocky Mountains & Cali-  
fornia & that by the Messrs. Gray Co.  
& have just called him as a useful  
man &c.

I would send out a  
man for such a purpose. To so much a  
repair is very expensive & very hazardous,  
I mean as regards success. For happily  
our N. B. Co. give every facility for getting  
about.

Dr. Gray tells me there is now  
a collector going to Boyota w. a light man.  
I think my Daughter has some numbers  
of my Son, Dr. Hooker's Flora Antarctica to  
frankly you to send an agreement. If you  
desire to see that Book I authorize you to

open the package & inspect them. It is a work  
that owes him great credit, & he has now  
begun the Botany of the Niger.

Your ever faithful & affectionate  
friend,  
W. Hooker.

HERBARIUM  
CORRESPONDENCE  
CAMBRIDGE UNIVERSITY.

~~Paris 1/0  
Proprietors of Chemistry  
& Bookbinding  
New York N. Y.~~

Dr. Linnæus

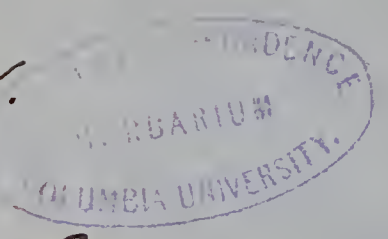
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HERBARIUM  
CAMBRIDGE UNIVERSITY



Royal Gardens,

Thurs. Oct. 31.



My dear Dr. Torrey.

So irregular have been the movements of the packets lately on account of the stormy season & head-winds, that I know not whether you have yet any letter from me announcing the visit of my daughter & her husband to New York, en route for Canada. I am sure you will be kindly pleased to see them, though I fear their stay in your city will be very short. I wish I could take a look in upon you at such a time: but that must not be, though I should exceedingly enjoy a little botanical & other short visit with you. Now that you have California in your Union, as well as Texas, which are extensive fields you will have for botanical research. We must look for much from you. If Mr. M. Gilman has left N. York, kindly forward the enclosure to her. With ever affectionate regards,  
W. S. Hooker.



P. Paid 1/10

Dr James  
Professor of Chemistry  
& Botany

New York  
U.S.A.



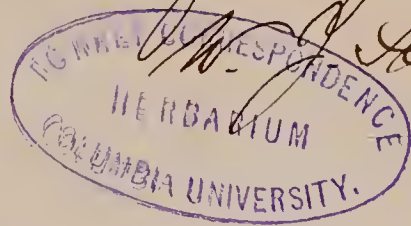


[1846?]

really & truly all over the world, that I have  
only to say (what every one else interested in the  
progress of horticulture & Botany can say) they  
have been the means in the last fifteen years of  
introducing more new & valuable plants to our  
gardens, than were imported during the preceding  
century, and, in the character of domestic greenhouses,  
if I may so speak; i.e. as a means of cultivating  
plants with success in our parlours, our halls & our  
drawing rooms, they have constituted a new era in  
horticulture. I shall never forget the expression  
made use of by the late Mr Loddiges to me one day  
when speaking of your cases "Whereas I used for-  
merly to lose 19 out of 20 of the plants I imported  
during the voyage - 19 out of 20 - is now the average  
of those that survive - Believe me

My dear Mr Ward

most faithfully yours  
W. J. Hooker



To Nathaniel Bagshaw Ward (1791-1868)



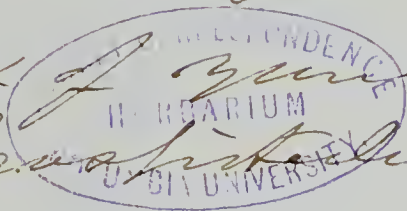


Royal Gardens,

Thurs. Aug. 17. 1849.

My dear Friend

How pleasant it is  
for me to hear of you &  
yours & of your kind  
reps & hospitality



from our own child.

I wish I could have  
been with you my-  
self: but I must be  
content with hearing  
of a from you.

Have some Books for  
you, by way soon  
via Boston: & our  
there especially well

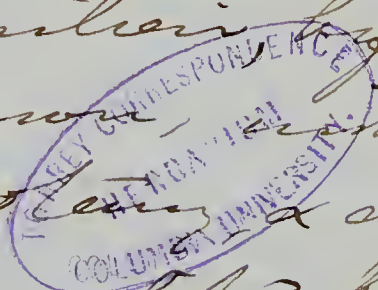
tell you of our doings  
in our vast Botanic  
Gardens. We have  
little or nothing to be  
done in home Botany:  
but you have a noble  
field in collecting the  
native plants from  
your greatly exten-  
ded western posses-  
sions. I want to  
know what has  
been done in the  
mountains of Tex-  
as. I am sure from  
the few things I have



collected strictly Ber:  
landier, that there is  
much novelty yet to  
be discovered: more than  
on the Pacific side of  
America a J. S. Sarsfield  
and Englishman or you  
will send some one there.  
I now find among Gay's  
plants a perfectly distinct  
Myosurus: - the *Myosurus*:  
taken of Gay's *Herb. Chili*,  
from which latter  
country I have it also.

Do you continue your  
travels in the State of  
N. York, for botanical  
investigations? or  
have you completed  
that labour. Yours

will be glad to hear that  
we are well. Lucy Hooker  
& my son send very  
kind regards to you. The  
latter has made his offer  
to Professor Kinsler's  
Septuaginta (the edition) &  
is accepted: - but will  
I believe before he crosses  
any, take a run to  
the East Indies for a  
few weeks to make  
himself familiar before  
he settles down with  
Tropical Botany, & also  
to see the mystery of  
malaya. Love  
fully & affectionately  
Yours,  
W. L. Hooker





Royal Gardens, Dec. 1. 1847.

My dear kind friend. Many thanks for your  
much welcome letter. I had not heard from you for  
some time; but I am glad, & of the sad intelligence  
of your Mother's recurring difficulties. But never  
could I for a moment suppose you were otherwise  
than most kind & hospitable. (as much as circum-  
stances would allow) to receive your child & her hus-  
band. I do trust affairs are going better with you than  
they were. Commercial matters cannot be worse in  
the new World than they are here. I am, but  
no immediate connections, have suffered severely.

For yourself I am glad you retain the appointment  
which is most congenial to you: & delighted I am  
to find you are working on Oregon plants again.  
I am too old to visit the new World. You should  
come & see my position here. The new Garden  
under my charge, our extensive Library & Herbar-  
ium. The latter I should think increased fourfold  
since you were in Scotland. Joseph's (Dr. Hooker's) col-  
lection have proved no slight additional value to it; &  
more that dear fellow is going to another glorious field  
of Botany. In little more <sup>than</sup> a week he embarks with  
the new Governor-General, Lord Dalhousie, for Calcutta  
& after spending the first 3 months in the plains  
he goes north to the Himalaya mountains & probably  
into Chinese Tartary. He returns to Calcutta, thence  
to Singapore, & then to Borneo for 12 mos. He will  
be away 3 years & a half on marrying the eldest daugh-  
ter of Professor Henslow on his return. He has es-  
tablished himself in his former voyage & by his  
flora Antarctica (from composites) i.e. the Antarctic portion  
of it that there was no difficulty in it. He has  
received a grant of £800 towards his expenses in India  
& at Borneo he is attached to the Admiral's suite, with









# Royal Gardens View

THE COMMISSIONERS of HER MAJESTY'S WOODS, FORESTS, &c., having been pleased to form a BOTANICAL MUSEUM within the Royal Gardens of Kew, the Director solicits the co-operation of Her Majesty's Ministers and Consuls in Foreign Countries, of the Governors of Her Majesty's Colonies, of Officers in the Army and Navy, Merchants and Travellers generally, to aid in contributing specimens towards so desirable an object.

The design is to bring together in one spot and to exhibit such interesting vegetable products from all parts of the world, as cannot be shewn in the *living* plants of a Garden, nor in the preserved ones of an *Herbarium*. The public may indeed see here, in a growing state, the rare *Lace Tree* of Jamaica, the still rarer *Ivory Palm-Nut* of the Magdalena, the *Bread Fruit Tree* from the Friendly Islands, and the *Cow Tree* (*Palo de Vaca*) from the Caraccas, together with a multitude of other plants of equal rarity and value. But the interest of these would be greatly enhanced, if, within the walls of the same Establishment, the curious and beautiful Lace of the first, the fruit and ivory-like seeds of the second, and the celebrated bread-fruit of the third, with the cream-like substance of the fourth, used as nourishment by the Indians, could be inspected.

Among the objects, therefore, which are to be collected and deposited, arranged and named in the Museum, are—

1.—FRUITS and SEEDS, especially those which are of large size, or possess any peculiarity of form or structure, entitling them to notice; such as *Pine-cones*, the various fruits of *Palms*, &c. &c. Many of these are naturally dry and require little care (except to be freed from moisture) previous to packing. Those that are about to burst open into valves, or to separate by their scales (all *Pine-cones* and *Araucarias*) should be bound round with a little pack-thread. The soft and fleshy kinds can only be preserved in wide-mouthed bottles, or jars, or casks, (according to size,) in alcohol, as rum, arrack, or in diluted pyroligneous acid.

2.—FLOWERS which are very large or peculiarly fleshy, and therefore unsuited to the *Hortus siccus*. These ought to be preserved in alcohol or pyroligneous acid. Among those which would be much prized are, for example, the flowers of the *Victoria*, or *Gigantic Water Lily*, from the still waters of tropical South America; portions of the flowering branches of *Palms*, &c., the larger kinds of *Orchidaceæ*.



3.—ENTIRE PLANTS, or parts of them. Many have a very *fleshy* character, and ought to be preserved entire, in alcohol; or portions of the stem and branches (according to their size) with flowers and fruit: such are the rare kinds of *Stapelia*, *Orchidaceæ*, *Misseltoe*, *Rafflesia*, *Mesembryanthemum*, *Cactus*, *Aphyteia*, *Balanophora*, soft *Parasites*, and others of a similar kind.

4.—TRUNKS of TREES, portions and sections of them, especially when they exhibit any remarkable structure: as *Palms*,\* and many other *Monocotyledonous* plants, *Tree Ferns*, *Zamias*, *Cycas*; and *parasitical stems* when exhibiting the union with the tree on which they live. Specimens of Wood should be truncheons, five or six inches long, and three or four in diameter, if the plant attains such a size.

X 5.—WOODS. Specimens of the kinds used in commerce, for veneering, cabinet-work, or other useful purposes, or such as recommend themselves by their beauty, hardness, or any other useful quality.

X 6.—GUMS and RESINS, especially those employed in the Arts or in Domestic Economy.

X 7.—DYE STUFFS of various kinds.

X X 8.—MEDICINAL SUBSTANCES. These are of vast importance, and merit the attention of Travellers in every country. Of many, it is not yet known, except to the natives who collect and prepare them, what are the particular plants that afford them. It is hoped that the present application may be the means of dispelling this ignorance among scientific Europeans, and that Travellers will endeavour to procure the *substances* and well-dried flowering *specimens* of the plants which afford them.

9.—GENERAL PRODUCTS of VEGETABLES. It would be extremely difficult, not to say impossible, to enumerate all of these which a Museum ought to contain; but the enlightened traveller can form a pretty correct judgment. Such as are *useful to mankind* cannot fail to be interesting. It would be idle to exhibit every well-known object of this kind, *Tea*, *Sugar*, *Coffee*, *Cocoa*, *Chocolate*, *Paper*, *Clothing*, &c.; but there are states, even of these familiar substances, which would prove both useful and instructive. The Cane of the Sugar might be advantageously exhibited, along with the different qualities, manufactured from the *Saccharum Officinarum*. Specimens of *Chocolate* and *Cocoa* would be suitably placed by the large fruit to show that both are products of the same tree. Paper, again, is made from an infinite variety of vegetable substances, and the different sorts are well worth collecting; from that afforded by the *Papyrus* of the Ancients (which gives the name) to what is manufactured out of the inner bark of an East Indian *Daphne* (or Spurge-laurel), and another from the pith of an unknown plant in China (the so-called *Rice-Paper*), or the leaves of a Palm in India, or Straw in North America. Of all such, the several states of preparation should be collected and exhibited, not only as objects of curiosity, but as exemplifying the progress of Art and Science.

Any Parcels or Packages which may come by Her Majesty's Ships, or by the Royal Mail, or Peninsular and Oriental Company's Steamers, should be addressed:

“On Her Majesty's Service. For the Royal Gardens, Kew.”

“To the Secretary of the Admiralty, LONDON.”

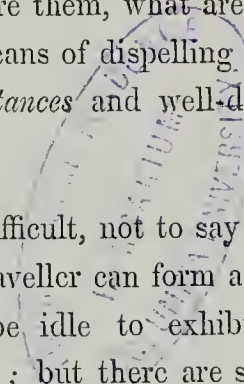
If by Merchant Vessels, or by private hands, to

“Sir William J. Hooker,”

“Director, Royal Gardens, Kew, LONDON.”

\* Generally speaking it is desirable that a branch, dried and pressed, with flowers and fruit, should accompany the specimen, in proof of the exact tree or plant from which it is derived. As yet we are ignorant of the Tree which yields the *African Oak*, or *Teak*, so valuable in the Navy!

Carried further aka moderate portion of specimens of American woods named, a few inches in length & breadth, from any Carpenter or Joiner - answer to it.





Royal Gardens,

Shew. April 13,

1840

My dear Dr. Arnott,

I do not know that  
I ever received, or visit  
noting a collection of  
plants as what you  
have sent me from the  
"far west." There is more  
of rarity & of novelty  
than I ever received  
from N. America be-  
fore, & I trust Col-  
lins will still be busily  
employed in New  
Mexico & California &  
in Texas. But I shall

write a Botanical letter  
to you at another time

My object just now  
is to make known to  
you my friend Dr.

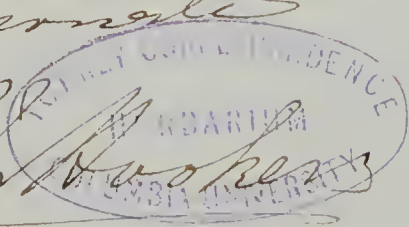
Alexander, a well in-  
formed Botanist &  
Traveller. He has seen  
a good part of Europe  
& has travelled a con-  
siderable way in  
South Africa & is now  
wishing to gratify him-  
self by an excu-  
sion in the New World.  
Should receive him as  
a friend of mine &



give him such advice  
as a Potemkin & Lowell  
man need in the United  
States.

Yours ever faithfully  
& affectionately

W. J. Bushness



Dr. Torrey  
Professor of Botany  
New York  
or New Jersey



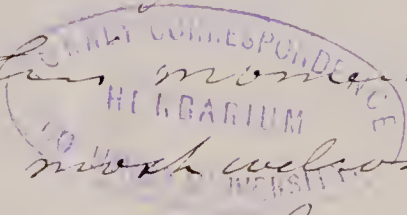
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Royal Gardens, New.

April 8<sup>th</sup> 1853.

Your generous Dr. Warriner of Glasgow is just dead. An  
 more any wealth of any genius, capital, property or  
 interest in a large  
 property in  
 Warriner  
 S.P.

My very dear friend, I am  
 glad to have this morning re-  
 ceived your most welcome pack-  
 et of seeds & your kind note,  
 forwarded from London  
 by the Rev. Mr. Hobot, with  
 a note from him giving  
 me the welcome into Eugene  
 that he is coming out to New  
 in a few days. On my table  
 is lying a "Daily Packet List," so  
 I turn to it & find that this is  
 New York Packet <sup>day!</sup> & I most  
 gladly put aside all other  
 employments that I may write  
 to you a line of acknowledg-  
 ment not only for what you  
 send, but for your continued  
 friendly & affectionate remem-



beauty of me & mine - more  
precious than the Plants  
of New Mexico & California,  
and, by the way, of value  
than. You are often in  
our thoughts & often a topic  
of conversation: - & more  
especially, were you, so when  
our valued friends the  
Greys were so much amongst  
us a year & a half ago, & wish  
you & Mr. Correy could  
be with us in the same  
way. The Greys live  
at West Park, a mile  
& a half from the Garden.  
Now the Green has  
given me a house at the  
Garden & here we have,  
since Christmas, removed  
into it: - but with a steady



reduced family from which  
we had reborn us when you were  
with us in Scotland. Two home  
fallen a sacrifice to consumption.  
Two. Our eldest daughter Ma-  
ria married as you know  
a Scotch free Kirk Minister.  
— my only remaining son, Dr.  
Hooker, after discharging  
himself as a Traveller, has  
married a year & a half ago  
the eldest Daughter of the Rev  
Professor Kenrick, a just  
now blessed with  
2 lovely boys. My only  
remaining unmarried Daughter  
Elizabeth  
will next month be  
married to a Medical  
Gentleman the son of a  
Clergyman in Norfolk.  
Dr Hooker lives close by  
us & with his friend &  
fellow Traveller, Dr Thomson,  
can take <sup>you</sup> Glasgow Professor of





Recd

May 6th

Royal Gardens,  
New. Apr. 17. 1854

My dear Dr. Torrey,

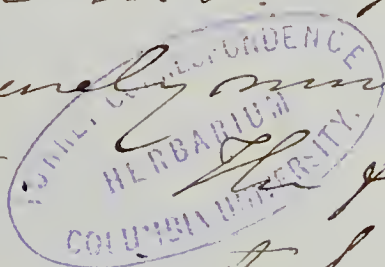
It is not often that  
I have anything worth  
sending to you: - but I  
have thought you might  
like to see my *Juncus*  
*of Wellingtonia*: - & if  
as I believe some gentleman  
men from California  
are now in New York  
(as Mr. Lobb tells me  
they are) you will  
perhaps kindly hand  
the other copy to them,  
Messrs. Sanford & Williams,

— who are said to have taken  
the Bark & specimens of  
Wood of the famous  
tree to your city for ex-  
hibition.

I often hear of you from  
our friend Gray. Would  
you would come & see  
us as he did. You would  
see a Garden & Herbar-  
ium that I am sure  
would give you pleas-  
ure & interest. — The  
latter augmented since  
Asa Gray was here by  
all Dr. Bromfield's Her-  
barium & all Mr. Bart-  
ham's — a then libra:



ries are also presented  
here. Our garden how-  
ever does not yet profess,  
what I understand you  
have living, the 2<sup>d</sup> spe-  
cies of Torrey's. It is  
certainly hard to form  
a character by which it  
can be distinguished  
from the U. S. species,  
— yet it surely must be  
different. The figure  
I send you is taken from  
a specimen of the ordinary  
size — a fruit & every  
part on all layers in pro-  
portion. It is a very  
fine thing. California  
will yield lots of fine things



yet. J<sup>rs</sup> Hooker & Thomson  
are very busy here with  
their vast collections, &  
are printing a specimen of  
their Flora Indica. Dr. Hooker  
is also engaged on the  
Flora Tasmaniae, - his  
Fl. of N. Zealanda having  
been just completed.

Lady Hooker is just now  
on a visit to her sister at  
Oxford, or she would  
join me in affectionate  
regards & good wishes  
to you & all Yours. Your  
last brochure of new Plants  
was beautiful. Your Pitcher  
Plant glorious. Shall you  
soon have a specimen before  
me - Yours  
W. J. Hooker



Bossal Gardens,

New. Ang. 18. 1854.

My dear Dr. Loxley

I am quite sorry the treaty for showing the "Great California Tree" has failed. I suppose the Com. have considered the price asked for it would be enormous: - & at any rate they would not care to purchase that which they had not the opportunity of seeing. Indeed many strangers, I mean those not interested in the property of the C. Palace, conceive that the enormous sums expended upon it, can never bring an adequate return. Here is

writes approaching a Sydenham  
at a considerable distance from  
London when the visitors  
must be expected to fall off.

I apprehend to the Company  
think that the "Fair" however  
extraordinary & interesting  
once seen, the public would  
not much care to see it a se-  
cond time, I mean as a general  
feeling: - & I am not sure but  
the "Fair" would pay better if  
exhibited in London, where  
every one would pay his  
shilling who would not care  
to pay their 3 or 4 shillings: - & it  
can hardly cost less on the  
at cheapest days to go and to  
Sydenham.

Yesterday I was gratified



by a visit from Dr. Pickering,  
a very talented & interesting &  
agreeable man. I am only sorry  
my son was not at home, but  
he is on a visit in the North.

I am much disposed to agree  
with those Botanists who consi-  
der not really distinct generically  
from *Sequoia*: - but the habit  
is very different, & certainly it  
is as distinct as many genera  
of *Conifers*. There may also be  
differences in the flowers. The  
question now a days is what  
is to constitute a genus (let alone  
a species), in plants. I am  
still puzzled about the new  
*Conyza*. Botanically there  
seems no difference between  
that & the original species,  
but look at the plant & the  
fruit, & it seems preposterous  
to consider them identical.

You should come & see the

Sydenham Palace while it is  
in its glory. I think too you  
would find attractions at  
New in an garden & Museum  
& vast Herbarium. There are  
lots of Botanists about us  
too. I am too old to travel

The Grays visit was a source  
of great pleasure to us. Accept  
Lady Hooker's best regards  
& believe me ever,

Faithfully &  
affectionately

Yours,

W. J. Hooker.

Wm. L. Torrey.



Rec<sup>d</sup> Aug  
26.

Royal Gardens, Kew.  
Jan. 9. 1856.

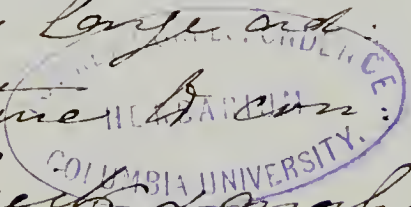
My dear Dr. Farner.

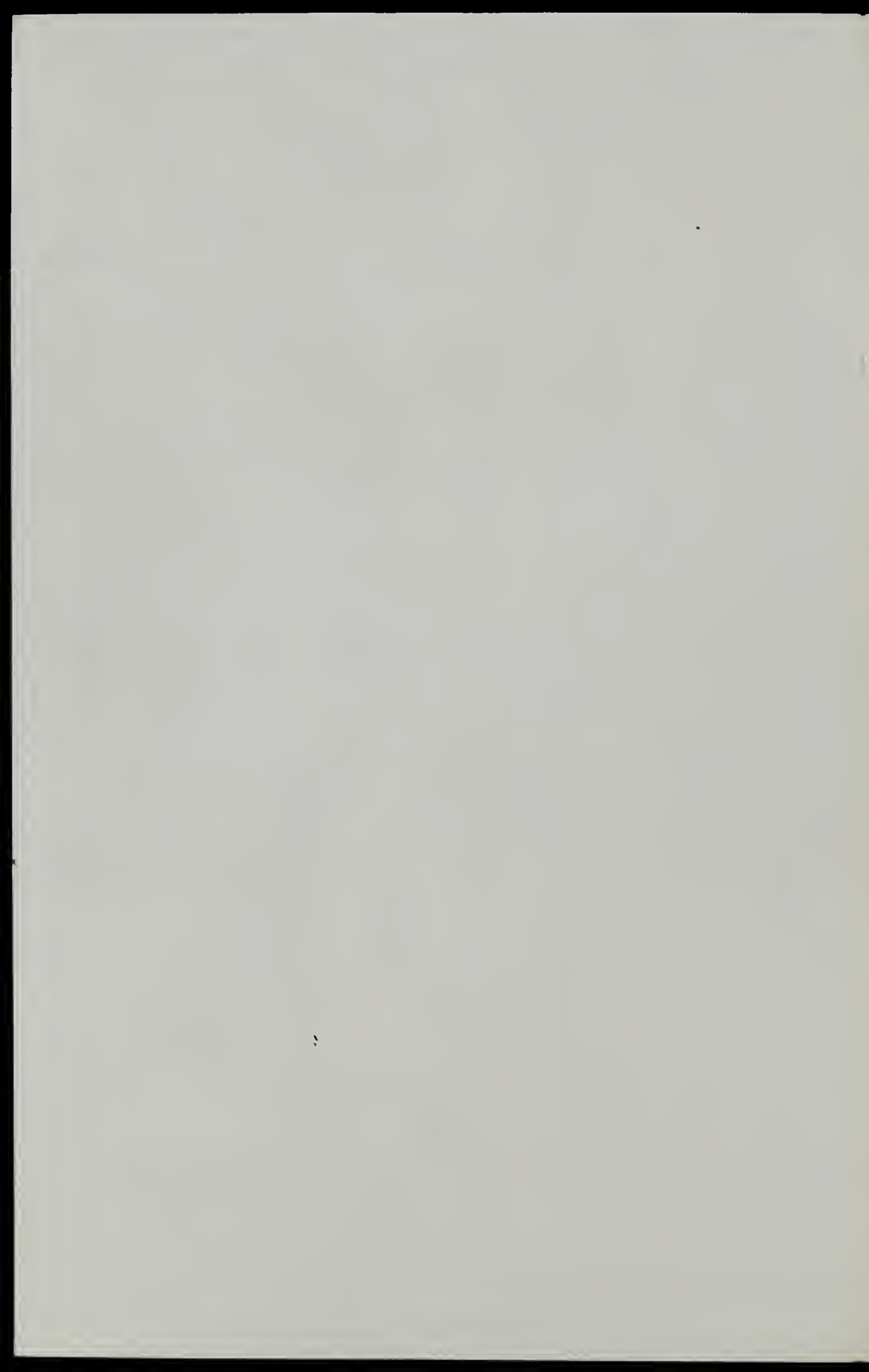
On my return from France, where I had to spend more than 2 mo<sup>s</sup>. on duty I found your letter with mingled feelings of grief & pleasure. It was a pleasure to have again news direct from a faithfully attached friend, & grief at the heavy loss you & your dear family have sustained. Happily you & they do not sorrow as those who have no hope, & the consoling news that she who is gone before you is ~~refined~~ freed from all sorrow & pain for ever & ever will serve to quicken you to make your calling & election sure or be prepared to

meet her. I have now myself  
passed that ordinary term of  
man's life, 3 score years & ten:—  
& of the friends of my early  
youth almost none remains.  
I am too in the 50<sup>th</sup> year of my  
botanical career, for I always  
reckon that to commence with  
my discovery of Buxbaumia, &  
that took place 1/2 a century  
ago exactly. May I not  
hope that you will yet  
once more pay a visit to  
England? The voyage is more  
expedient than it used to be. I  
am sorry we missed seeing  
your daughter as she passed  
through London & forwarded  
the ship here: but, when  
Lady Hooper called at her aid:  
durst she was gone to the Continent.



ment: She was hardly at Paris  
& I think in time for the Expo-  
sition Universelle. That would  
have been a sight for her. I  
was there till some time be-  
yond the close: for I had a  
part assigned me by the im-  
perial commission & after  
the Jury business was finished  
I had to cater for our Museum  
a brought away, or had sent,  
30 great cases of purchases,  
or, chiefly, presents. These,  
in addition to what we have  
already, raises our Museum of  
Vegetable products to a very  
high grade: so that we are  
building a very large ad-  
ditional structure to con-  
tain all our objects & make  
allowance & provision for  
daily future additions.







I much now thank you heartily for the books you have sent me both by your kind daughter & just now by our friend Gray, Marcy's Report with Meres & the Explorations & Surveys for a Coast road route to the Pacific.

I take a great interest in all these Reports & the more so, as I possess, thanks to my American friends, so many of the plants gathered on these routes. The plates & maps of this last vol., will, I am sure be very interesting & the narratives of the exploration. It cannot be expected, where so many different persons are employed, they should be all alike in quality. Barshur:

Bridges's plate of Ferns are very well executed.

I have just put up a roll for Dr. Asa Gray which will go in a day or two containing a portrait of <sup>me, for you</sup> ~~Asa~~ which Lady Hooker says is the only good one ever made of me.

A Mr. Henry Stevens of Morley's Hotel, London, who designates himself "Agent for the Smithsonian Institution", voluntarily assures me that he is permitted to receive & send Scientific Books, Prints & to & from Scientific persons in the U. S. free of charge. This is a great boon for this I can send bulky parcels free by W. M. Steamers from Liverpool, it is hardly worth sending small parcels by that conveyance. Most affectionately  
Yrs W. L. Hooker.  
Lest. H. J. in aff. remembrance.





had not been for 16 years. This  
probably may afford some excuse  
for my apparent neglect of you.  
But though I did not acknow-  
ledge their debt by to you I am per-  
fectly aware that I did not disre-  
spect you, giving respecting some of  
the ferns: - that will perhaps a  
little what I have not them in  
command. But they have  
been, if not to the fullest ex-  
tent, accomplished: a copy  
the notes I have made. The  
plants you will observe are  
not numbered. One is  
*Hypolepis California* (Hook.) -  
*aspidotis*, Nutt.  
*Pteris* of *Callosa* Hook / *andromeda*,  
*folia* & *forma*, or *species*?  
*Cheilanthes Fendleri*.  
*Cheilanthes Bauderianii* Hook  
(N. P.).



*Cistopteris fragilis* (Linn.) Steud. &  
near *Diplazium Californicum* - by  
mistake.

*Cheilanthes vestita* (N. M.)

*Lycopodium rupestre* (Willd.)  
*Selaginella strobiloides*.

*Polypodium vulgare*, var. *asiaticum*  
*dentale*. Hook.

*Polypodium intermedium*,  
Hook. (a *Mexicanum* of Presl!)

*Polypodium intermedium*, Presl.  
et Arn.

Both since that collection  
I have received a more extensive  
series from the "Mexican  
Botanical Collection", dried  
things <sup>on</sup> the foreign office  
from Washington. It is  
that for which I have sent  
special thanks to Martin,  
but a truly it is a most  
interesting set & for which  
I think I am indebted to you.  
I cannot tell you more than

I shall write you more fully  
shortly.

I regret to say that we have  
seen nothing of your dear  
Daughter, or either on her  
way to the Continent, nor  
on her way home, if she is  
really gone home! without  
seeing us.

Dr. Huchins's Wife &  
a large party set off for the  
Continent as usual in Decem-  
ber, the end of August, &  
then on their return at the great  
meeting at Vienna.

I have a letter today from the  
dear Mrs. who has heard the  
improvement of Dr. Huchins's. Lord  
Gavin sends kindest regards  
and is mourning for the loss of  
one of Dr. Huchins's children. The  
ladies there will not plan you  
Sunday. The 2<sup>d</sup> in our area!  
Apply to Mrs. W. S. Hooler  
Miss's name is the safe & will go by  
with a pleasure.



Recd. Aug 24.

And Feb 23

(sent in an inclosure  
to Mr. Todhunter  
at Boston)

to you & I understand  
11. A  
Nov. 5. 1850

My dear Mr. Donner

A happy new year to  
you, my very excellent  
friend & I all who are  
near to you.

I am working hard at  
a new book of our son. at  
St. Etienne, I am quite  
wonderfully surprised about  
the Parisian conduct of  
Richerme. I hope of  
the unbounded liberality  
of our Mr. Guerin & I  
I am situated in France  
our miserable war in  
that place. I have  
some 12 dozen bits fresh

Dr. Goldie yours & years ago  
a small sterile frond ac-  
companied by an equally  
imperfect fertile one from  
R. D. Greene. Both not  
a bit of a root or any  
sample showing the two  
fronds from the same  
root. Now Kuntze in  
Willmann's Journ., 2<sup>d</sup> Ser.  
1848. p. 86, says he has re-  
ceived fine specimens of it  
"from roots, New York, ga-  
thered by J. C. Siskern."  
Would you kindly send  
me some good specimens  
specimen with adven-  
ced fructification?  
I am aware that Kuntze



say this is a distinct species  
from *Cryptogramma crispum*.  
But I have been long led  
to look upon them as the  
same: & what is more,  
I can find no difference  
in specific characters in all  
the supposed species of  
*Cryptogramma*, in those  
which I have come  
under my observation  
in a good state. And  
strange to say, I have  
labels received from  
Simulans, among the  
so called *Crypt. Browni*  
various specimens that are  
identical with mine of  
*C. gracile* from Goldie &  
Greene, & identical with

See Gray's excellent figures in  
the late ed. of his "Flora"  
I have a special number of one  
certain is which in an ad-  
vanced state, the fertile  
part is protruded and  
is covered with hair, as in  
the next ed. of his "Flora".  
I was more pleased than I

can tell you. I find our true  
*P. virgata* in Dr. Bigelow's very in-  
teresting collection made  
"Grange Valley" California

I have sent you a few  
figures of the late Dr. Brown,  
field the posthumous  
little vol. (for private distribu-  
tion) of that excellent man,  
his Egyptian Journal. Accept  
Lady Hooker's best regards & wishes  
I believe me, faithfully &  
affectionately,  
W. H. Hooker



1900

1000  
1000  
1000

14

8

17/5

85  
17

102

