

GRAY HERBARIUM OF HARVARD UNIVERSITY,

BOTANIC GARDEN, CAMBRIDGE, MASS.,

18th Mar. 1895

My dear Mr. Davenport:

I am sure you are with us regarding nomenclature and I am going to ask whether you would be willing to join in endorsing a series of conservative recommendations. Provided a satisfactory wording can be secured I have no doubt that we can secure the signatures of some ten or twenty men like Chapman, Eaton, Fernald, Goodale, J. D. Smith, Brewer, Rothrock, Scribner, Dudley, Bebb, Deane, Rand, Thaxter, &c.

May I count upon your probable support. I as-

sure you that we shall at-
tempt no protest unless it
can be a strong one and
you will find yourself in
good company.

Do not feel that you
are committing yourself
by your reply as I am
now merely trying to as-
certain the sentiments
of various botanists and
if, as I think, a suf-
ficient number take an
interest, I will draw up
some recommendations
and submit them to each
for approval.

Kindly regard this
for the present at least
as confidential.

Very truly yours

B. L. Robinson

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GRAY HERBARIUM OF HARVARD UNIVERSITY,

BOTANIC GARDEN, CAMBRIDGE, MASS.,

9th April, 1895.

Dear Mr. Sargent:

Herewith I send
the recommendations of
which I have spoken. They
have been prepared with
much care and after con-
siderable discussion in
our department. They are
started with the cordial
backing of Profs. Goodale,
Farlow, Thaxter, and my-
self, and in answer to
letters containing a prelimi-
nary statement I have
received favorable re-
plies from Eaton, Chapman

J. Macann, J. M. Macann, Bebb,
L. H. Bailey, Deane, Penkellow
Scribner, Brainerd and Act-
chell.

I hope you will be
able to endorse the re-
commendations and
give us thus your warm
support. If so, kindly
send me your name
at once as, the more
we have at the outset
the more we can coerce
the wavering.

Hastily but cordially yours

B. L. Robinson

We are hoping to secure
about thirty first rate
men.

Kindly regard the matter
still as confidential for the
present.

I find that we are not going to have copies enough to go around so I am
going to ask you among some others who live near if you will kindly re-
turn the copy of the resolution sent. Of course other published others will
be sent out.

4

GRAY HERBARIUM OF HARVARD UNIVERSITY,

BOTANIC GARDEN, CAMBRIDGE, MASS.,

15th Oct. 1897

Dear Mr. Davenport:

Have you seen Mr. Britton's new (as yet unpublished) *Ophioglossum areuarianum*? A correspondent in Philadelphia, a Mr. Joseph Crawford, cor. of Frankford Av. & Hart Lane, has just sent us three rather indifferent specimens with the request of a specimen of *Aspidium cristatum* x *marginale* in return. If you would like it I should be very glad to send you one of the *Ophioglossums* for your herbarium. Possibly you may still have a spare duplicate of the *Aspidium* hybrid which you could send to Mr. Crawford. I am

sorry to say we have no
unmounted specimens on
hand. Unless perfectly
convenient please do
not take any trouble
whatever in this matter.

The new *Opbioglossum*
is one which Dr Gray noted
many years ago as a
peculiar depauperate form
of *O. vulgatum*. We cannot
yet see other differences
than the small size.

Mr. Pringle is again
back at Charlotte after
an unsuccessful attempt
at a second expedition to
Mexico, the obstacles being
railway washouts and flooded
tracks in Northern Mexico.

Dr. Rose is safely back
in Washington with 1800
numbers.

Cardially and very
respectfully yours,
B. L. Robinson

42 Shepard St.,
Cambridge, Mass.,
13 Jan. 1899.

Dear Mr. Davenport:

It was right kind
of you to offer the inclosed
manuscript to Rhodora and
it was carefully considered
at a meeting of the editorial
board last evening, but
while we are all heartily in
sympathy with you in the
matter you present, it seems
best to us while our journal
is young and just getting
established, to avoid very
carefully subject matter which
would be regarded as con-
troversial. The wisdom of

to any extent which we as self-respecting mortals could not.

I think I can fully realize how agitating Prof. Underhill's statement are, but would I wish to feel much better if you desire to publish on the subject, to send, say to the Fair Bulletin or North-West a simple quotation of Underhill's ~~statement~~ followed by a brief statement of the exact size and nature of the San-fern. Herbarium? Indeed if this could come from some official or curator of the Herbarium of the Society it would relieve you of some awkwardness in the matter.

I am so sorry to hear that you have the grippe. I have just gotten up from it myself. My friends all comforted me to stay in bed as long as the doctor said and then a week longer as kindly, which I am inclined to think was good advice.

With kind regards and best wishes for your speedy recovery, I am,
Very respectfully yours,

W. L. Rains.

I hope, when you are well enough, you will send us some from the Fair Bulletin, for instance, regarding that very interesting occurrence of *Asplenium* in Phoenix.

Such a course will, I am sure, commend itself to you.

In regard to the publication of your article elsewhere in its present form, I would say that we all feel afraid that it would arouse a controversy which would very likely be quite disagreeable for you — not at all because you would not have the truth and right upon your side but simply because your opponents might descend to methods and invective, to which you as a gentleman would not wish to reply.

I well remember the wisdom of the late Prof. Eaton when I urged ^{him} to print some protest against Greene's plagiarizing from the Botany of California. He told me very definitely that it was worse than useless to begin a public controversy with those who would not hesitate

formers to rechristen them if they
like. I cannot help thinking
that this will exercise a much
more discouraging effect upon
the reformers by the indifference
which it shows to their system
and the confidence which it im-
plies that our system will
succeed in the end. Of course
even if the ~~spca~~ variety is trans-
ferred to *Asplenium platyneuron*^{by some one else}
your authorship of the variety will
appear in the parenthetical authority.
* Kindly settle this matter
just as you wish and your de-
cision will be entirely satisfactory
to us.

Cordially yours,
D. L. Robinson.

42 Shepard St.,
Cambridge, Mass.,
14 Dec. 1905.

Dear Mr. Favenport:

Inclosed I send the proof of
your article. I notice a lack of agree-
ment between froude and pinnatis
in the quotation from Aiton. I also
notice that the printer has inserted
some ae's as diphthongs, some as
separate letters. The old practice was
of course to write them as diph-
thongs; in many recent works ^{however,} in-
cluding some (such as The Index
Kewensis) ^{which are very conservative otherwise,} they are given as separate
letters. This is distinctly the tendency

in recent scientific writings.

It seems to me that neither the fact that the specimens were sterile, nor that they grew in New England, is without a more expanded statement, a very clear reason for regarding the plant a variety rather than a species. Would it not be better to say "and at first I was inclined to regard it as a species," omitting the preceding expression?

I notice a reference to var. serratum in Eaton's Ferns of North America where the variety is referred to Miller.

Regarding the final note, we shall have no objection to publishing it as it stands if you think best. You

have certainly introduced the second combination as gracefully as possible. Yet the practice of publishing two names for the same plant has been more or less severely criticised in the past both by radical and conservative writers, thus Maxwell T. Masters sharply commented upon Baron von Mueller's publishing a species under two genera because he was not quite sure which would stand. It is a practice which we do not follow at the Gray Herbarium. We launch very frequently new species and varieties in such genera as *Dreumidium*, *Mikania*, *Nasturtium* and the like, leaving it to the re-

Birchwood,
Taffrey, N.H.

13th July, 1901

Dear Mr. Vanport:

I am sorry for my delay in answering your first letter. I have read your criticism of the Fern list with great interest and cannot see why Prof. Coulter did not wish to publish it unless from a fear that it would lead to a series of replies and rejoinders which would swamp the Gazette. I see nothing objectionally personal in it. My only criticism if I may venture

... that in places it
sounds a little dogmatic,
that is, views are expressed
as to the validity or non-
validity of species without
very full explanation or without
assigning any very convincing
reasons. This is quite natural
and indeed it is hard to
avoid in a brief review,
which from its very nature
must be rather dogmatic.
However, the ^{impression of dogmatism} effect, can be
to some extent avoided by
arguing out one or two
cases in detail and then
citing others as similar.

I am glad Mr. Clute is ready
to print the review for I am

very sure it will through
the medium of the Fern
Bulletin reach more fern
students than through
the columns of a local journal
like Rhodora.

Thank you sincerely for
the fern articles which you
have just sent. We are very
glad to have them. The
August Rhodora is now in
type but one of just both
of your articles will find
a place in the September num-
ber.

Hoping that you are having
a pleasant summer and are
going to get off for a good
vacation I am as always
Cordially and very respectfully
B. L. Robinson.

I am greatly pleased with your
idea of giving us a series of short
general notes and am sure interested
be much enjoyed by your students.

Your review of Mr. Chute's book has
gone to press, but I fear that there
will be scarcely time to get the enclosed
article touched up by you as sug-
gested and get it into the Sep-
tember issue which we are now
rushing through press. It will,
however, find place surely in the
October number.

I shall be greatly obliged to you
if you will return the manuscript to
me as early as convenient.

I am glad you wrote the leaflet
for the Soc. for Protection of Native Plants.
(I am sure it will do good.)

With kind regards, I am
Very respectfully yours,
W. L. Robinson.

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Yaffey, 5 New Har. practice,
23rd Aug. 1901.
Dear Mr. Darw. p. t.:

My absence in another direction
on a collecting trip has pre-
vented me from writing up
earlier the *Asplenium* specimens
of Rhodora. As it does so we
should like to see one of your gen-
eral notes some small matters which
might I think be altered to ad-
vantage. You speak in several
places of the circle of grounds and

express to me your ideas as
the grounds as occurring in
circular whorls. I think I under-
stand that in doing so you
see only into doing to speak
in general terms, shall refer
that some critic might criti-
cize your statement, adversely
saying that they might mis-
lead. Of course the grounds occur
in a close spiral, so that a
diagram would better be some-
thing like this.



To get the correct position and
inflection of the bases of the stipules
it would be necessary to section

the tips of a rhizome. Again
it is not to be apt to call a
criticism to represent, as your
Figure 1 appears to a central true
and ground, since the view
you give is, possibly, always
indicated in its growth.

I am sure that by a little
change in the wording of your
note you can avoid giving the
impression that the grounds occur
in circles and as to the dia-
grams I rather doubt whether
they are really needed for
clearness. I think you make
the matter quite easily intelli-
gible without them. To be
successfully reproduced the
diagrams would have to be
done in India ink on white un-
ruled paper.

Jaffrey, N. H.
4 Sept. 1901.

Dear Mr. Davenport:

Kindly look over the
inclosed proof and if you
have further corrections to
make please indicate them
on the proof and mail it
not later than Sunday
evening Sept. 8th to E. W.
Wheeler, Boylston St., Cambridge.

In regard to the word
"Comprehensive" in your review
I have made the correction
you wished, that is changed
the word back from compre.

hearsible to comprehensive
although I confess I do not
comprehend just this use
of the word. I should have
said that Eaton's Terms of
North America was a
far more comprehensive
work than Clute's but for
the popular student of botany
it might not in all parts
have been so comprehensi-
ble.

Cordially yours
W. L. Robinson

Cambridge, Mass.,
21 Oct. 1901.
Dear Mr. Davenport:

Inclosed I send proof of
your second instalment of notes.
I noticed that you had altered the
title to Observations upon New England
Ferns, but as it is a continuation
of your former article and to be a
part of a series I think you will
agree with me that it is better to
have a uniform title throughout.

On referring to Wittstein's Etymological
Botanical dictionary I find that there
seems to be no doubt that Roth de-
rived his name Athyrium from
α privative and θυρος a shield. The
word Athyrium is certainly of Greek ori-

you and I can see from some search
in the Greek lexicon no other proba-
ble derivation than the one Witt-
stein suggests. This author further
supposed that Roth meant by the
name to imply that the sori are less
completely covered by their indusia.
Be this as it may, I thought you would
scarcely wish to publish without change
what you had written on the absence
of any definite theory of derivation
after knowing of Wittstein's surmise.

The expression semilunare sori
quoted from Roth offers some difficulty.
Roth's expression seems to be ~~indusium~~
~~in~~ involverum semilunare, which as
I suppose refers not to the sori but
to the indusium. Of course the in
semilunare is merely added to make
the adjective in the Latin agree with the
neuter noun involverum and it would
be necessary to drop it if the adjective
semilunare was applied to sori. Kindly
arrange this as you think best.

Cordially yours,

B. L. Robinson.

42 Beacon Street, Cambridge, Mass.,

7th April, 1902.

Dear Mr. Devereaux:

Mr. Fernald and I have been examining your manuscript with much interest. We appreciate its wise criticisms and general excellence but are fully aware that its loose rest of its force from the fact that you cannot state definitely what was said relative to "Nachodim"; in that problematic "Hist. Med. Soc. Cal." by a re-examination of Prizel's Quinquina I find that a catalogue of this nature was published by Harter. It seems very likely that this was the one referred to, for it was published in 1891 and contained 140 pages. I am sorry to say we do not possess the work, but would if your place. I should wish to see the work before we could say (and would be a fair course of finding it in one of the great libraries in any great Boston or if not here at least it is very likely in the Library of Congress in Washington, where the authorities are very accommodating and would probably be willing either to lend the work if they possess it or to have a copy made for you of whatever is said therein relative to Nachodim.

Without seeing this work it will be almost impossible for you to criticise over what seems to be a serious gap in your train of logic. On your first page you say " * * makes it probable that the genus may have originated there instead of in Michaux, and if so then * * * " This is of course a very tentative and hypothetical statement and does not seem to furnish any secure basis for the later statement "Having thus established the fact of Richeri's earlier publication we may * * * ". This weak point in your chain of evidence will certainly be apparent to Professor Underwood who will not be slow to take advantage of it.

Under these circumstances would it not be much wiser to hold your article

over a month or so until you can get further information and thereby strengthen your position? Surely such an important matter as the validity of a large and important genus like *Mechrodium* must be determined by ascertained facts rather than suppositions.

Kindly let us know whether under these circumstances you do not agree with us that your article would better be held over rather than to go to press in its present rather vulnerable form.

Cordially yours,

W. B. L. Robinson

Mr. George A. Darwentsch.

GRAY HERBARIUM OF HARVARD UNIVERSITY,

BOTANIC GARDEN, CAMBRIDGE, MASS.,

9th April, 1902.

19

Dear Mr. Devincenzi:

I thank you for your kind favor and received. I cannot help believing that it would be unwise to print your paper as it stands until something more definite is known about the original publication of *Neurochilus*. For instance you state that its first species was *filix-mas*, but we really have no means of knowing whether other species may not also have been cited in the "Hort. Ved. Ser. Ost." and perhaps before this one. The fact that no other is cited by Michaux is no conclusive proof, for Michaux was only concerned with North American species, while the Medical Catalogue doubtless took in plants from all parts of the world. You say also that the genus was

who was formerly our librarian and who is now librarian at the Dept. Agric. I will ask her to scour the Congressional Smithsonian, Surgeon General's and Dept. Agric. libraries for the work in question. She is energetic and worth nearly Prof.

Burrant in any such business.

?)

It would be a pity to lose the collection of the Pen-
sion records on the war and this is safely stored
at the War Dept. and is, as I have said, in
the hands of the War Dept. in California?

I am sorry to say that your chance of find-
ing a really reliable collector is not good. I
am not experienced in the matter. I suggest
that if you have any time to write to the pro-
cessing office, Bureau, Director of Justice
and Minister, etc., or visit or best to write
in French as well as Korean seems to know
the English, you so far as I know as say of
his assistants either speak or write English.
Could you like to have me write to Bureau?
I am sorry to say he is a lazy old fellow not
easily stirred to activity.

I should certainly try the Surgeon General's
Library in Washington.

Cordially yours,

B. L. Robinson

It occurs to me that so far as the
Washington libraries are concerned it will
be better for me to write to Miss Clark

42 Sheoard Street, Cambridge, Massachusetts,

10th January, 1908.

Dear Mr. Davenport:

Thank you for your kind letter of the 26th. I am glad to hear that you are thinking of taking up your work on your manuscript again and hope that you will be able to bring it to successful completion. I wish I could give you some encouragement in applying to the Carnegie Institution, but I am afraid I cannot. Several of my botanical acquaintances, who are or have been applicants for aid from the Carnegie Institution, have consulted me regarding their difficulties with the management. The fact is that the botanical committee is made up of Messrs. Britton, Coville, Pinchot, MacFarlane, and (ex officio) Mr. Walcott, the secretary of the Institution. Of these men, of course. Professor Britton, Mr. Coville, and Mr. Pinchot are interested in the success of the neo-American methods in botany, and are by no means disposed to assign grants of money to those whom they know to be opposed to their ideas on this subject. Mr. Walcott, although not himself a botanist, is entirely in sympathy with Mr. Coville in this matter, and Professor MacFarlane would be hopelessly in the minority and as a non-systematist would not be likely to have any great influence in deciding on such a grant.

Furthermore, even if the grant were obtained, the conditions would be exceedingly annoying to you. The work has to be done under oversight of some member of the Committee. In case of systematic work, like yours, it would be either Professor Britton or Mr. Coville, to whom the Institution would delegate the oversight of your work. Both of these men as you know are bent upon having the Rochester nomenclature used in all work of which they have any control.

whatever. This I am sure would be annoying to you. In the second place, each applicant must sign at the outset a contract ~~agree~~ agreeing to give his manuscript to the Institution for publication in their Annals. He is also required not only to ~~render~~ render from time to time very strict account of all expenditure, but to turn over to the Institution all books and specimens purchased by means of the grant. Virtually the whole result of your work is pledged to the Institution at the start.

I have heard long tales of woe from several persons, who have applied for aid, and I infer that lobbying, wire-pulling and personal influence are almost indispensable to success. You will kindly regard all this as confidential.

Even if you were willing to mortgage the result of your past years' work to the Carnegie Institution, and were disposed to put up with the rather glaring oversight of so unsympathetic a person as Professor Britton, still the delay and uncertainty of securing the ^m grant would be very great. I am sure that you would find this very annoying and that it would make it all the more difficult to concentrate upon o your work, in event the grant were ultimately secured. One of my friends recently told me that a few weeks' dealing with the Carnegie Institution was enough to bring on nervous prostration.

Mr. Eaton has I believe failed to secure the grant he asked for.

Regarding the continuation of your fern work by yourself and without aid from the Carnegie Institution, I can only say that I hope and trust you will be able to do it and that you will find it less difficult than you anticipate. However, if as you intimate you are under a severe nervous strain owing to other matters, you may find it too hard to concentrate your attention at pre-

sent on intricate problems of scientific work. In that event I should simply free my mind of all worry regarding the fern-work and hope that when the other matters took a better turn, you would be able to return with new energy to your scientific work, and with a far better prospect of bringing it to a successful conclusion than if you were to attempt it when your mind was much occupied with other matters.

But if you feel inclined to proceed with the work at once, I should endeavour to do so in a way to make it a recreation and diversion from business cares, and never continue work upon it one moment after I found myself beginning to grow nervous over it. I should narrow my attention to a single small group at a time, re-examining the specimens, rereading all available literature upon the group, and revising my manuscript upon it until I got it into good clear literary form, giving much care to such matters as consistent arrangement of descriptions, uniform paragraphing, capitalization, underscoring, etc. By thus narrowing your attention to a small group at a time, I am sure you will find it much less difficult to concentrate your attention upon the work, and your progress will be more satisfactory and rapid. Have you considered the possibility of taking in some younger botanist, such as Eaton for example, as a collaborator?

None of us can think of letting you drop out of the club.

With kindest regards and best wishes for the success of your undertakings,
I am

Very sincerely yours,

B. L. Robinson.

Mr. George E. Davenport.

3 Clement Circle, Cambridge, Mass.,

24th January, 1904.

Dear Mr. Davenport:

Inclosed I send galley proof of your article for Rhodora. We always value your articles and are greatly obliged to you for contributing to Rhodora.

The editorial board asked me to make a little editorial condensation in the closing paragraphs as we are now rather pressed for room having more material on hand than we can deal with in the strictly limited pages of our journal.

With kindest regards, I am

Sincerely yours,

W. L. Robinson

BENJAMIN L. ROBINSON,
Curator.

CYRUS G. PRINGLE,
Collector.

MERRITT L. FERNALD,
Assistant.

JESSE M. GREENMAN,
Assistant.

MARY A. DAY,
Librarian.

GRAY HERBARIUM OF HARVARD UNIVERSITY,

BOTANIC GARDEN, CAMBRIDGE, MASS.,

16 Feb.

1933.

v
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Dear Mr. Fernald:

The few ferns which
Mr. Pringle got this year have
matched up readily with
one exception. This is
a *Potholaena* or possibly
Pellaea. I fail to locate it
in either genus and think
it probable that it is a
new species. I write to ask
whether you will be so kind
as to undertake for us the
further study and eventual
description of this fern in case
it proves new.

I am sorry to say many
of the spare cases look
as if eaten by mites, but
some of the pounds appear
normal enough.

Sincerely yours,
G. L. Robinson.

Mr. George E. Davenport.

COMMONWEALTH OF MASSACHUSETTS.

COMMISSIONERS:

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JOHN WOODBURY,
SECRETARY.

METROPOLITAN PARK COMMISSION,

CONGREGATIONAL HOUSE, 14 BEACON STREET,

BOSTON, May 11th, 1905.

(C.O.-Cn)

Mr. Benjamin L. Robinson,

Curator of the Gray Herbarium,

3 Clement Circle, Cambridge, Mass.

Dear Sir:

The Metropolitan Park Commission has received a communication signed by you and many others. As you are the first signer reply is made to you. The text of the communication is as follows:--

"To the Metropolitan Park Commission:--

We, the undersigned, believing that the general wish is to carry out the original purpose of preserving the Middlesex Fells in their natural wild state, protest against the extensive cutting of trees, and the systematic policy of imparting the character of a landscape park to a forest reservation, the beauty and value of which depends upon its wildness.

The radical thinning of trees and the creating of open spaces will inevitably result in the destruction of a large part of the rarer native flora, and will drive away many varieties of birds.

We further protest against the claim that any part of such tree-cutting is necessary as a means of suppressing the gypsy and brown-tail moth. Evidence can be produced to show that other methods are more efficacious."

This communication seems to indicate a misunderstanding of the purpose, character and extent of the work done in the Middlesex Fells during the past winter, but as a description of the work contemplated by this Board and the reasons therefor is to be found in the report of the Commissioners and the accompanying reports to the Legislature of 1905, it is

sufficient now merely to add a brief explanatory statement.

The Middlesex Fells, as the name is popularly understood, includes not only the lands acquired by this Board but also those acquired by the various water boards. The work of thinning the trees and underbrush upon about 175 acres of the water-shed of Spot Pond has been done by the Metropolitan Water and Sewerage Board who have control of those lands and who have reached their conclusions in the matter independently of this Board. The work upon about 275 acres of the land under the control of this Board has been done by its direction because of the conclusion, based upon its own experience and that of others and upon expert advice, that, in addition to the ordinary methods of creosoting, banding and spraying which have been diligently pursued to the full extent of the appropriations for several years, it was necessary to thin the trees and remove the underbrush in regions seriously infested by the gypsy moth if, under the existing circumstances, the increase of the moth and the consequent increase in the destruction of trees was to be controlled. The conclusion to do this work having been reached by this Board, its landscape advisers were asked to designate the trees to be removed so that, as far as possible, only such might be removed as were unsound or "suppressed" trees and such as were injuring other trees or hiding portions of the landscape which, in their judgment, were of unusual value. The underbrush was removed solely to aid in the contest against the gypsy moth and would not have been removed for landscape or any other practical reasons. The thinning of the trees was also necessary in the contest with the gypsy moth and would have been equally extensive if the landscape architects had not been employed, so that, the only reason for employing the landscape architects was in order that the result might be one which would finally be an improvement

to the reservation and to its tree-growth and natural wild appearance. In employing the landscape architects for this purpose the Board merely did what it also did several years ago when extensive cutting was carried on with satisfactory results in the Fells as a protection against the gypsy moth under the direction of the Board of Agriculture. The resulting vigor of tree and underbrush growth and the attractive appearance of the sections in which this work was then done seem to make plain to the eye at the present time the merit of again adopting this course of procedure.

This Board has never been advised to change the general natural character of the reservation and has no intention of doing so. There must always be some work of forestry and control of tree-growth and underbrush carried on from time to time, and other special necessities will require definiteness of method in work if the incongruities and injurious effects of merely hap-hazard work are to be avoided. Without such control the reservation would become in a few years monotonous and nearly impassable,- a mere warring growth of useless trees and shrubs contesting for life with those worth saving. A few rare flowers and plants might be preserved but many other interesting forms of plants would be destroyed and the entire reservation would be an easy prey to fire which, in a single day, might do more damage than all the cutting which this Commission is likely to do in a generation, and would become such a refuge for wrong doers as to affect public security and comfort in its use. For all these reasons general plans of the reservation must be made and followed and this Board knows of no better way of securing plans which shall preserve the natural wild character of the reservation, with reasonable regard for other necessities, than with the assistance of the land-

scape architects and experts associated with them. Such plans will not provide for any change in the general character of the reservation and will not intentionally disregard the flora, bird life, or other elements of interest, usefulness and beauty of the reservation.

If you or any other person or persons having special knowledge and interest can give information or make suggestions which will be of value in the future of this work this Board will be very glad to receive them and will give them when received serious and careful consideration.

Very truly yours,

William B. de la Cassa
Edmund B. Haskell

David N. Hildings

Edwin J. Curtis

Arthur W. Whitney

BOARD OF METROPOLITAN PARK COMMISSIONERS.

Dear Robinson

Please test this description
by your specimens and let me know what
you think of it?

It is the best I can do with my inexperience
in this direction. Criticise it. Amend it,
& make all the improvements you can in it.

I fear some of the terms are not strictly
correct. You will see what in Cocks.

Have not yet heard from Eaton.

L. S. D.

* new Cheilanthes.

I have detected among some specimens of *Cheilanthes Cooperi* sent out by Dr Parry, a new species which I have named *Cheilanthes Viscida*. The sticky lip-fern - on account of the very distinct viscid glands that separate it from all other species with which I am acquainted. That the species is new to the United States, I am confident, ^{and I} ~~can find any description with which it agrees - does not agree with any known description.~~

I submit the following description - subject to future revision - as the best that I am able to give from the meagre specimens at hand.

Cheilanthes Viscida, n. sp. Roots tufted, apparently from a short, thick chaffy rootstock; Stipes 2' to 4' long, very dark brown, clothed ^{at the base} with pale brown, narrowly lanceolate or linear, long pointed scales at the base, with scattered thin scales and hairs, or none, above; fronds 3' to 5' long, $\frac{3}{4}$ to 1' broad, lanceolate, 2 to 3 pinnate, light-green, ^{more} or less hairy with entangled or loose white hairs (those on the upper surface short and somewhat appressed, the others, especially on the margins, long, and mostly entangled below?), glandularly rough, especially below, on the rachis and upper ~~parts~~

^{portion of stipes} ~~main~~ stalk, with distinct viscid glands, the upper surface sprinkled with shining particles; pinnae deltoid, ^{nearby veins?} stalked, the lowest pair distant; Pinnules ovate-lanceolate or oblong, basal ones short-stalked, lower series longest and sub-pinnate or deeply pinnatifid, upper series pinnatifid, cut down into narrowly ~~ob~~ lanceolate divisions decurrent on the broadly winged rachis, the segments again cut into 3 to 5 (?) lobules. The recurved tips forming distinct involucre.

Hab. Sr. California. Probably with *Cheilanthes Cooperi*, and near Flower Mt., or San Bernardino.?

Collected by Dr. C. C. Parry - 1876-7 ?

The species bears some resemblance to *C. Vestita*, but that species differs in being less divided, more hairy, with darker hairs, and in being wholly destitute of glands; while *C. Cooperi* differs from it in having darker scales at the base of the stipes, in being ^{larger} less divided, with broader & more obtuse divisions, and in being profusely covered with distinct glandular hairs.

Boston July 1877 E. Davenport

Monday evening Dec 17.

Dear Mr Darvillport,

Your letter of the 12th I
now ans. You it should be scales not hairs
which were ~~sent~~ - Emerton will be
in town in a day or two & will
try & see him about the original of
C. vis.; I see no harm - I did send

D. A. P. Watt a

circular, also Ms Roy Ripston Park. Oscar Seaman & Jarvis. I have consulted
with n.a. had one at least - but they have
failed of their duty - The Faxons did
go it rather strong on it - Old oph. is
rather suggestive of old hair is it not
& not the "Ancient Lyre" either exactly -

It would be a good thing to send Dr.
Hooker all you suggest he is a
very polite man, you know I met
him this summer, & will very likely
respond ^{in a} satisfactory manner —

As to the sentiments expressed you
know I am too much of a goahead-
tivist to worry over suits of B. simplex
(which there has not yet been) or any such —
even if I was inclined so to do the facts
do not warrant it —

I enclose a rough spec & am

By Guly
J. H.

Salus Nov. 10 -

Dear Mr Darroport -

After much hard
brain work, I have evolved from
my inner consciousness the en-
closed - which I propose to issue
as a circular to the fortunate be-
ings that may be considered worthy
of being permitted to obtain our
work on B. simplex - I refer
to those who can be sure to return
me dollar - I wish you to
look it over & suggest any thing.
Now we must play shy on this
matter and not sell out any ^{free}
until people have had a chance
to purchase, for instance the

Wort. Soc. Public Library, &c. &c.
we have 200 printed and
a few in reserve to fall
back upon for a rise —

200 is the number to be told of
we must give to a few
people but the fewer the better,
I have only one or two which
I shall send to at all, &
you can do as you like
about your friends. How
about the Agency? I propose
to do our own brokering & shall
only pay Casano or anyone else
10 ds for selling —

I shall send to Eaton & ask him
to notice it in Lillimane Journal,
Godale for the Natl, and
Lyzett for the Torrey Bulletin -
What other papers will be of
use to us i.e. to have a
notice in? — You must
not mind some cuts they will
sell it just as well as
puffs — particularly if one will
cut, & another of equal standing
puff — Now as to the profits?
I mean receipts — I must have
the first grab, say the actual
cash outlay, then will go
snags on all future receipts -
will that do? — I will write
a note & put it on a separate
page & that will make the book larger.

the paper is very thick) about the extreme
case regarding the tracing, ~~accuracy~~
before artistic effect, v. v. — that
will bring in I.H.E. —

If the world was made of B.
simplex & no one but you & I
could get it, we might send
out one specimen with each
copy, (chromo style you know)
would that not be fine

In haste as tea is
ready

Very truly
Yours
J. R.

My dear Mr. Davenport.

It is pleasant to be reminded by your papers, so kindly sent me and which I received this morning, of your continued devotion to the old interests. I have drifted quite away from ferns, and almost I may say botany, in my everlast- ing variety of work for the last dozen years -

Mr Dodge sent me some of the hybrid ferns from his region, and I take it for granted, as you have gone into the matter thoroughly, that they are good hybrids or species. As to botanical nomenclature, I don't care a rap about it - Some day after it has been fought over for years all hands will agree on something, no matter what it will be

all right. It seems to me that it will be hard to give up some familiar names but a generation of botanists must suffer before it is set right.

I suppose that the Metropolitan park com. have practically settled the Muddox Falls question.

It is a grand thing to have all these reservations made now

for the future and I hope that the Commissioners will not be too stiff about their rights and get the legislators down on them just as things are moving along so well -

I have not seen Mr. Faxon for a long time but I suppose that he is still at the "Elva" - With kind regards I am

Very truly
John Robinson

Salem Mar. 5.

Dear Mr. D.

I forgot to write you that I took the liberty to look over the small portion which you have not seen of your paper as it was completed too late to go to Boston on Sat. am. & would stop everything two days. Nothing in it seemed out of the way except I notice that you had a period after the word "Ex." It is a whole word is it not? Ex = In, pro, by, &c. *latini ablativi singularis?* I found the package this

2
I should like Hort. as
an abbreviation in prefer.
to Hort.

afternoon.
"Evening to their taste" female
walkists and all. I failed
to appreciate them, however
desirable a good walk is
for a girl, when they are
prostituting a healthy exercise
to level it down to the
horse trot standard.

I do not find *Pt. tremula*
yet in the greenhouses
here - It is a common
fungus - I do not see
how the specimen could
be *Pt. aquilina* yet -
I am very truly
Yours
J. K.

Laceu Dec 4th

Dear Mr. Darwport—

I have not sent you the Bot. directory as I sent every one it a circular excepte such as those we know were dead or in the ring that published it.

Leggett writes an excellent letter & is quite enraptured— I send a camera drawing of two tematum obli. which I made this evening for sections made Sunday are they not interesting? have you read Fuchs on Ord. Ophiogloss. including Genus Oph. + Bot.?

You might it is in the library (Man. Herb.)

Content Sales C. F. Austin Clanton N.J. 1.
J. A. Duke 19 E. Pt. Boston 2.
A. Brown 23 E 44 N.Y. city 1.
M. J. McCoy State Bank Syracuse 1.

In all 32.

What do you mean about Mr. Bostic?
I hope to go to Beat. Friday & if I do
will run in — I was at the Lib.
Com. Meeting & down again last Friday —

I am

Yours Truly

A handwritten signature in cursive script, appearing to be 'J. R.', with a long, sweeping tail that extends downwards and to the right.

1878

1879

1880

1881?

Section of
B. tumida, etc.

see 4-77 -

same - but for

1878 .79 .80 + per-

haps 1881 -

x 29 diam. + drawn

with camera -

This has a striking
resemblance to cut
Sach's Bot. Eng. Ed. p. 380.

which look at in case
of *B. tumida* -

P. tenuis, obliquum
line section cut, in
gl. jel - Dec 4, 77

(x 29 ^{diameter}
~~times~~ drawn with
camera —

Le "Hofmeister"
Ray Soc. Ed. pl. XLII fig
9.10.11. &c in text
p. 208 — it bears
of *B. lunaria*. —

1873
Salisbury Jan 29.
Dear Mr. Davenport

I received your letter this noon and thank you & I agree very well on it. I intended the drying paper as a donation & beg you to accept it as such - I mounted your flowers this afternoon & think they very nice they are the very ones I wanted to fill out my collection of the flowers exhibited in Boston this season. About the *O. spectabile*, I think they run together so it is hard to separate them as in many other varieties -

but think it well perhaps
to keep extreme specimens
of all varieties when you
can find them

Hoping to see you here
this next summer I am

Very truly
John Robinson

P.S. on re-reading I wish
to add that I shall be happy
to see you before summer but
then to go a trip perhaps

Salem Oct 10. 73
 Dear Mr. Davenport -

I received with pleasure the roots you so kindly sent me and they are now in their places in my wild corner - I am very much obliged to you for remembering me so often and must also thank you for two beautiful specimens of Urt. lunaria received recently from Mr. Gillman - who said they were in much demand & he had but few - I sent him five species of ferns he desired & a note from him just at hand expresses his satisfaction thereat so I am glad of hoping we may meet soon I am
 in haste

Very Truly,
 John Gillman

Feb 13 1877

Salem Monday

Dear Mr. Davenport -

The package containing the many and much valued additions to my collection arrived just now - I am very much obliged but fear you have injured your own to help mine - I left at the Hort. rooms a specimen of *V. lineata* and *S. vulgare* I have more of the latter somewhere but did not stop to look when I found the other as I thought you might need

one immediately and will
find a better one at another
time soon — I do not
feel that I have done so
very much as you express, but
it is pleasant to be regarded
with kindness so I will not
object — Thanking you
again I am

Very Truly
John Robinson

Thursday Aug.

Dear Mr. Davenport -

Not seeing you
while in Boston yesterday I
now write to thank you again
for the very valuable additions
to my collection - One looking
in Miller I find mention of
a *Var (of B. simplex) "compositum"*
which has a somewhat ternate
character and as well as I
can bother it out is our
strange form - The Wrightianus
is fine and it certainly looks

satisfactorily also — Where is Watt's. I fear
he must have received my packet
age several days ago —

Yours truly

John Bohmer

John Bohmer

more reasonable according
to the specimens we have
to call "Pachypterum" a
Yor of that rather than the
Ornithopterus but others know
best I presume —

Mr Hubbard whom I met
in B. yesterday said Eaton
said he was ready to write
whenever a publisher was ready
to keep him out of loss —

I am again delighted to
find my opinions correct
on the Pot. ternation and
pachypteris ~~to~~ I presume
you have the same

Salem April 8. 74

Dear Mr Davenport -

I received your card this A.M. and have crawled up and found you the ferns which accept with the wish that you will call again if you need at any time - I am smarting + "cussing" under the ^{neck} stiffness, of a boil or more likely a small carbuncle which came to light last Friday. I had to post-home a paper on "Essex Co. Ferns" before the Institute here on Monday and my frame planting is going to the bow-wows - I certainly should include *A. Putnamiana*, it is found at Deerfield Ms as is *P. atropurpurea* + *P. gracilis* - On referring to my memo. I find it is "Sugar Leaf Mt. near where D. + Sunderland come together that these three ferns are found - You have or have you *A. angustifolium*? that is in Mass you know - Hoping the ferns will please I am

Very Truly
John Robinson

Salem Apr. 29.

Dear Mr. Davenport—

I received the fees from you yesterday and shall have them going tomorrow it rained so today that I did not go out— am doing well & hope to be in Boston soon

I assume ^{you} I have thought many times of your kind call & shall not forget it— In
hasty
Very truly
John Robinson

Plants from Mr. Bagayote
Aug 15th - 1874

- Solidago virgaurea* - var. *alpina* ?
Diaperma / *Lapponicum* -
Gemma radiatum, var. *Pentzia* ?
~~*Anemone* *concolor*~~ ✓
Habenaria orbiculata ✓
Spiranthes cornuta ? ✓
Asystrophyllum ussuriense ✓
Loganiopsis latifolia ✓
~~*Agrostis* *truncatula*~~ ?
Nabalus nana ✓
~~*Sambucus* *racemosa*~~
Chiogonum micropetalum ✓
Potentilla truncatata ✓
Lycopodium lucidulum -
" *annatum* ✓
" *selago* ✓
Phacelia taxifolia ✓

Salmon Aug. 4.

Dr. Mr. J.

I send some
L. inundatum from
Beaver pond I found
yesterday & a little
thing I take to be
Pol. cruciata - the *L.*
looks different from
the Cheacco form -
Yrs truly
J.R.

The chambermaid who takes care of this room taught botany 2 years! & is now talking a nest doing chamber work to pay her way waiters chamber girls call this way one of that class - she has just been in talking about the flowers I have here - I have not said what I find about here -

In one glass on my table

I have

- 6 sh. *F. fimbriata*!
- 3 " " *tridentata*!!
- 2 " " *orbiculata*!!!
- 3 " " *dilatata*!!!!

a bowl of alpinas &c

Profill House
Aug 16th 74

Dear Mr Darcupport -

I intend sending you a little box by express of the plants I find here and shall let you pay at your end as I cant here very well & will fix it when I see you

Mrs R & myself went up Mt Lafayette yesterday and although not so long I found

the P. house is 1500 to 2000. Ft. h. & Lafayette
3000 or 50 higher the top just touches the
line of no vegetation and no higher I
think it twice the botanical ground
that Washington is for alone from its
fine qualities only 1 flower hunter goes
on it which atleast 200 go on Washington
the only path is a horse path & a very
hard one at that - at the foot is just what
we find at dome and every thing on
the way up to the Arctic *A. Groenlandica*

several very nice little
things & will send
you a number -
remember they all
are from the top of L.
4200. feet high
one I take to be *Phyllocladus*
one *Potentilla* one *Gemma*
A. Groenlandica, *Diap.*
Lapponica L Selago! Oh,
if you could only
do what I did yester-
day & be a day about
it you would think
it gay.

I wish I could stay
a week longer but dont
see how I can -

We will run up Mt.
W. Tuesday I think
and then to the ^{city}
and home by the Gd. Trunk
RR This house is the
swell hotel of the Mt
Region & has kept so
much a number of years
New Yorkers own it almost,
there being but few N.E.
people here, they are very
gay getting up some kind
of an entertainment every
evening



There are about 400 guests
people going & coming all
the time Yesterday was
Sunday - I hope Mr
Merrill took 1st & Mrs
James 2^d Mr. M. called
on me Monday last on
his way to Manchester -

I looked all about the
flume for N. glab. but
found none if I had a
man to run about with
I think we might do quite
a finding as this region is
very little botanised nothing
embarked to what ^{has} is done near
Mt. W. - Very truly

J. P.
Look out for a little box of plants -

Salun 27. 74-

Dear Mr Davenport-

The *N. glab.* arrived all right as did the leaf. I have been away to N.Y. City or should have answered before. The *Botrychium* was on my table when I arrived - it must be *matricaeformis* I think as the sterile frond is so much prolonged  but the fruit looks like *simplex*, as does  the style of branching off, of the sterile from the fertile - can it be a very weak & reduced var. of a *ternatum*? So late in the season and so thick in texture - I think we must call it *B. mat.* what do you think - I fear it will be no use to try to keep *N. glab.* alive I have tried it three times before and failed miserably each time but it will be tried again - the leaf looks very nicely - I have found very little of late and do not expect to find much more this season - Hoping you are well I am
Very Truly
John Robinson

Sold 40 ——— ~~40~~ 40

Choaty B.s. 47.50

ii circ. 5.00

Eminent 5.00

Heliot. 15.00

E 1.75

Envel + stamp. 8.70

Arthurs twig 1.00

82.95

Choaty and me 42.50

40.45

Reid 40.

In danger of .45 loss
Lover

and 150 Paper to
 look to to make it
 good. say 25 lbs
 @ 3¢ per lb. .75
 .45
 sure profit .30

I considered Chouteau's
 bill a deal less
 but think now
 it will be
 paid in due time
 you had better keep
 this up to yourself -

Salem Tuesday
Jan 18. 76

Dear Mr. Davenport.

The more I
think of it the more I am
convinced, that the
brown backed "Parryi" at
Mr. M's is "*Ch. lanuginosa*"
I have specimens from *Dubouge*
exactly like it & yesterday
in the "*Plants of Colorado*" I
saw it grew near where

waiting, some of them true grass
for time - What a large number
you have sent me, I think you
are very kind when I look them
over I realize it -

I am
Very truly,
Yours,
John Johnson

Hope you are well

Mr W's specimens
came true - What
do you think about
it? -
I have been busy on
my ferns at home
and the "E. Co." plants
at the Academy so
am well occupied -
Nearly all my ferns
are mounted in my
coll. that have been

Salmon Oct. 7th

My dear Mr Davenport.

I have read over your paper on B. twice and should have returned it to-day had I not rec'd your card urging the criticisms; so have spent this evening very pleasantly on it - I have been out of my reading & looking up forms, so long that it is quite good to be at it again -

As to writing on the subject, I have never thought of, doing so, or not - I collected the B. to see the characters & enjoy the fun of arranging them. I certainly have never thought of ~~straightening~~ straightening out

B. simplex and am not so well
qualified to do so as you are if
I had —

Excuse me but the first sentence
would be better thus; perhaps?

B. simplex, Hitch. - This species of *B.* has been
so frequently confused, ~~by~~ even ^{by} distinguished
authors, (I suppose it would be wrecked but you
might add (Hooker, A. Gray, Eaton, Wood)
with *B. mat.* + *B. lan.* ^{Blum.} ~~that and~~ its iden-
tification became ^{so} ~~so~~ ^{very} difficult, on account
of conflicting description + insufficient
data, that I venture to point out what
appears to be, ^{for it,} a well-defined and
characteristic distinction - you can
improve on this still more -
Page 2 "To make this still clearer" It
is clear enough already, only a
dunkey could mistake it.



Ann. Jour. Sci.

Vol 6, 1823

p 103

IC. Fil. B.G.

Pl. 82 = the
right hand
fig =

Page 3 line 19. Hook + Grev. Ic. Fil. Tab 82
right hand figure; the other is B. mat.
 + so acknowledged in after works—
 I have the uncolored ed. of Ic.
 Fil. + the figure is thus:— I also
 give a tracing as I have it in
 my book from Pl. Jour. 1823, which
 like Torrey's are all "back side out"
 Hitchcock says in his description
 Am. Jour. Sci. p 103 x x x x "From the
 base of the leaf about ^{1 in.} from the
 ground, springs a stalk ^(fertile) about twice or
 thrice the length of the leaf x x x "Frond
 solitary, from a torn membranous sheath"
 I enclose my tracings to corroborate
 yours—

I will send you Milde on
 the B. he describes your
 "position" exactly. (I make it

out roughly as I do not under-
stand German much (if any)
Look at "Index Bot." first page

~~St~~ Bot.

§1. Eu. bot. a) Affinis ++ sterill fr. in the
middle of the plant ++

B. lun. B. mat.

B. bor. B. lan.

B. cras.

b) Ternata ++ "st. fr. pet. from base"

++

B. ternata

B. simplex

c) Elata. st. fr. deltoid in middle

B. lanug.

B. dauci.

§2. Comulopteri

++ ++

B. Yri.

This is repeated in "Bot
 Monog" (in same book p 96.)
 Then p. 137. you will find
 all the syn. & if you can
 find the "Works" referred to ^(July 139.) you
 may get some plates of value -
 I think I can get hold of the
 "Mr. Act" & will try & do so
 I should think Mr. Faxen could
 read you the descriph of this
 species & such of the others as
 you care to compare with it.

I trust you will be able
to make something of all
this and shall be very
glad if you can

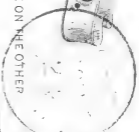
I am Very Truly
John Collins

Have written Mr.
G. to keep book.
thought it contained
what we wanted
for what little I
could make out.

Have written Mr.
Watt's name al-
though I dont love
him yet hope for
something for him
J.R.

POSTAL CARD.

WRITE THE ADDRESS ON THIS SIDE - THE MESSAGE ON THE OTHER



Geo E. Davenport Esq.
8 Hamilton Place
Boston

Dec, 1876

Sunday All.

Dear Mr. Davenport —

I have just read the B. paper and am very much pleased I think you have succeeded in getting it up to a "much higher Key" as you said you intended to do. and I am glad to think I was in any way instrumental in exciting you to do so — I have noted one or two (impudent ?) suggestions opp. the sentences referred to — you can consider them or not as you like — The only general crit. I would make is that you make the story longer than perhaps is required in your honest intent in making

it perfectly clear, though this
is not a fault by any means
I would like to look it
over again and think out
the illustrative matter —

I have a new idea; perhaps
I can have the Peabody Acad.
of Science, my institution of
which Dr Packard is Director
& I am Hon. publish it thus —
There is a printer in Salem
he who printed my last ck. cat.
a very neat man, who owes
me some \$50. & will work
it out — If I will hold the
Acad. from loss as they are poor
now and running at minimum
rate to pay of a debt which

The old management contracted,
then we can get a lith. plate
made here cheap, Mr Rimpfy
can do it under my eye
at the Acad. so only \$20 or 30
& need be put out in cash
then when printed the Acad
name will be as it is
on my check list & if they
wish copies to send away on
their Foreign Exchange list
then they can have a
100 copies cheap for cash
any time, when out we
can have a P.O. card printed
like the "Alpine Plant" adv. sent
to every one who has 50 cents
& is interested in Bot. Give
none or few away — There are no

agent to pay $33\frac{1}{3}$ per ct. for
selling - I can't lose more
than by letting the bill
go that the printer owes
me & certainly we can
sell 100 in 1 year at
50¢ i.e. \$50 & we are
clear on \$20 or \$25 for the
stone & cash on hand
to ~~credit~~ credit to the
printing office -

How does this strike you
if well I will propose
the paper at the Acad -
& go ahead with you at
once

I will keep the mms. for
a few days -

Your True J. R.

Eastern Jan 10/67 ⁷⁷

My dear Mr. Darvumport
After quite a long delay I return
the article on *B. simplex* and the
tracings of *B.* belonging to Mr. F.
I have at last succeeded in
having them traced I think without
injuring the originals at all; it
was a long job & think Mr. F.
must have much patience
I hope to see you soon and
have a talk about *simplex* &c.
You may be sure I was glad to
hear of your Merrill arrangement,
don't give up all Fern exchange
unless you must, it is too bad
& quite to be discouraged in you
I shall be in Boston on Saturday &
hope to see you then. I was ch

last week but had no time to
run in - I regret sometimes that
I am a citizen but am obliged
to be on account of my business
connection with Salem water &
I am now in a good fight
to keep the city out of the
worst hands ^{that} ever tried to grasp
it, & we think have made quite
a success so far, & shall rest
& try to settle down to botany &
soon - I send you an article
I wrote for the Gaz. (not on the
same business as I am now into
this is a Water Board, Assessors & City
Police job) keep the paper if you
like
Yours Truly
J. P.

Salem July 29, 77

Dear Mr. Davenport.

I have spent an hour looking at *Ch. viscidus*, Sab.

I have noted my notions on the description you sent me & you must excuse it if I have taken too great liberties - I can not find in my specimens any hairs except what have been stolen from the plants near which this grew. I should say somewhere that even the dried specimens were sticky - I think the fruit are nearly sessile, are they not? -

I enclose the Perry ticket which I find with one of mine to day. I have carefully gone through
Sapn. & Sh. Fil. & find only

as noted on the back of ticket -
and in duplicate to Lym. Fil. is
Ch. Kuhnii, milder - fits pretty
well — and Ch. flexuosa will
ans in part — yet both of
these are meagre description -

I trust you may have heard
from Eaton by this time & am
anxious to hear what he will
say — I had a note from
D. Cleveland enclosing a P. androm.
which he deemed to be flexuosa
have you seen it? I could
only make androm. of it -
The few plates came on slowly
as Emerson is very busy - I am
My best
J. R.

Calcutta August 20

Dear Mr. Davenport

Enclose the
P. L. L. as you re-
sire, the other note
& employ did arrive
in safety & I should
have acknowledged it before
I have been with
Mr. Davenport on 2.

1. *Refined manuscript of...*
He is quite in a...
... with...
... things...

Sketching...
... nearly completed &
... will have it
... ready...
... in a few
days. Be hasten
as I have very
busy with the
...
... What you

Salmon 10.21.77

Dear Mr D.

Yours this am.
seed + will try to
see it all correctly
fixed —

Emerton will do buds
in 1st class shape at
\$1 per bud for the
original specimens.
The heliotype would
be some 3 cents each

but I should think
the whole could be
wornil through for
about \$11.

I do not much think
I shall be up again
this week but will
sure in when I
do -

Truly
Yours
D. H.

Oct. 14-77

Sat. A.M.

Dear Mr. D.

Can't be in
Bost. today so express
Milkre which I forgot
before as I made up
my package up stairs
& had left the book in
the library, and Ill.

Jour. which is more val-
uable than gold as I
disobey the rules of the
Ins. in lending it -

Mitch is very anxious to see

The fig in Hitch. girls you will see two
stems to the ground line although
his description says "about 1 in. from ground"

One not there bit of Jah. paper
beautiful, I have been using some to
make "ground-glass" of me of my wire -
dross with -
July J.R.

it is mild so dont let
him know you have them
I have put him off
twice on the mildle al-
ready within a month
so after you are out
with your paper he
may see it - I have
yet hopes of the Nov.
Act. (whatever it may
be) through the "Am.
Res. Adv. Sci" whose office
is in Salem now and
the Bot Nat Hist Soc may
have it or the Ath. or
perhaps the Pub Lib.

Sunday P. M.

Dear Mr. Davenport

I have been looking
over your *spermiosum* note + would
suggest this

Aspid. spermiosum, Sw.

b. *dilatatum*

Aspid. intermedium, (Willd.?)

Aspid. Boottii, Tuck. (?)

Aspid. cristatum, Sw.

b. *clintonianum*

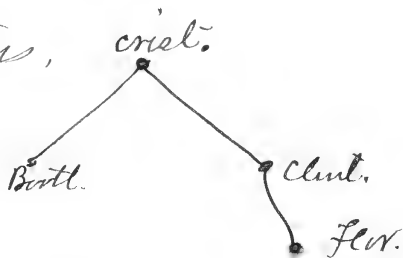
c. *floridanum*

Is *intermedium*, Willd. the *intermedium*
you mean? if not whose *inter.* is
it.

Is *Boottii* the oldest authenticated
name for the plant? if not
what is it?

I was long in doubt as to the propriety of calling B. a species but I think that it has as much right to be as any of the rest.

If a var. of crist. it separates Clint. from crist. which should not be - unless you say it varies two ways thus,



I am glad Anna has is feeling better & hope you are also. Hoping to see you ^{when} next in B. - I am truly
I.R.

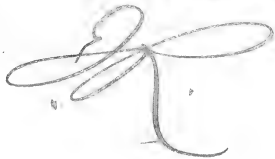
Salem Nov. 8.

Dear Mr. Davenport,

I have attended to the last proof & had just f^od. another - The proof of the plate has come & is very nice. The heliotype process requires a drawing, photograph - or something or other to start with & then duplicates that without requiring engraving, etching lithography or anything else, so you get a perfect copy of the original whatever

that may be
The best thing is black
on white as your
D. simplex were it comes
out clearer than any
other thing.

All these processes
are about alike but
have different names
Enchaste truly

A stylized, cursive handwritten signature, possibly reading 'E. R.', written in dark ink.

over before the first
thing was done

I do not know about
the 3 printed Lys. it
was drawn from a
specimen of mine that
did not part at all
& I have not seen
the plate critically yet.

Yours
J. R.

My son
J. R.

Saluce 11.19.77.

Dear Mr. Derwent -

I had given up
the circular ^{to the printer} and so
said he had printed
the lot as they were.
but that will do
very well, what I
wanted was that Manning
should look over the
whole paper & see if
there was any bad

day. tomorrow (Tuesday) if you
like + stay all night -
I am apt to be busy between
2 & 5 in the P.M. but it will
make no difference -

You are six months behind about
the correction, I am instructed,
as both Cassius & Estlin talked at

mistake that should
require to have a
special notice:
prints in the end
to call attention
to that was all -

I had the micro-
scope all ready
for you this P.M.
We should be happy
to have you come
as usual + pass the
night come over

I have written Ernest
but have not seen
him yet —

Nov. 24-77

SALEM, MASS.

HEMLOCK STREET.

Dear Mr. Dorrupont

The paper will be
already the front of the
week - I have rec'd
as ans. to the 1st lot~~of~~
of circulars, five re-
quests enclosing \$5, which
seems pretty good added
to three engaged here
the 2^d lot of circulars
went last night & the

remainder Arthur
is on now. I ^{will} send
you what are left
to mail as you
like to any person
not in Botanical
directing that you
may know & that
will buy —

Yours J.R.

Salem Nov 28th 77-

Dear Mr. Davenport-

I have been pursuing
to a popular author
the laborious task of publisher, for
two days - twenty one copies of the
memoir have been sold & the
cash is in pocket - how long this
popularity will last, I do not pre-
sume to guess - I hope at this
date about twenty days, that will
leave enough for sending to the
dead heads - I fear the storm will
to soon be over and the rest
go ^{more} slowly - I found. to Trilmer,
Lindau; Brwell, Oxford; Geo Wall, India;
& expect Dr Hance at Hong Kong will
receive me through a friend -

To days list is -

E. M. Shepard Salem Roanoke Co. Va (you met him
I think here?)
F. J. Bunnell M. D. N.Y. City -
W. M. Denlow Middletown Conn -
Prof. W. J. Beal Lansing Mich -
Prof Chas H Peck Albany N.Y.
Mr William Booth Boston.

I sent Eaton a circular ^{& note} to say that
you would send copy, but he
must have rec'd a circular
before among those Arthur sent
for this Am. I rec'd a note from
him with dollar enclosed which
I returned & told him that
he would soon receive the book,
his was a very pleasant letter too.

I shall write again
when anything of interest occurs -
Yours
D.R.

Sunday Allg.
Dec 2nd 77

My dear Mr. Davenport -

The only events of note are

1st "It is a beautiful and welcome thanksgiving present which you have sent me and I am much obliged and thankful for it. Pray compliment Mr Davenport upon having done so well, I like to see such things and there is plenty of such special work to be done - In haste sincerely Yours, Asa Gray - P.S. Of course I shall notice it in Silliman's Journal -"

It has given me quite a pleasant surprise to have rec'd the above -

2^d Yesterday Mr. Hunt, who always encourages anything good, came in to the Acad. & took two copies of B. simpson -

3^d Mr Rudkin of N.Y. had to pay full letter post. for his copy - some d - sniffer of a clerk had to think the package was too tightly sealed

although the Am. Jems. came to him at
the same time much more so —
The Salem P.O. had seen all I sent
& said they were all right —

Saw the Transcript notice, it was very good
of them — I do not expect to sell
many ^{more} until after the notices in the
Mag. are out — I shall send to
My. Nation also & request notice —
The last sales are

Prof. J. E. Yoe	Ashburnham Mass	1
Jos H Redfield	Phila Pa	1
J F Hunt	Salem	2
Mrs M E Carter	Braintree	1
Before reports		22

I am Very Truly
Yours
J. M.

27

Dear Mr. D.

I saw Mr. Ross this P.M. and arranged ^{with} ~~for~~ him to take B. simplex for the Soc. (he also wants one for himself) + not to have it go in for a week or two, as I desire to sell all I can just - Quite a funny thing took place later; Hottel's was in the library + I asked him if he had seen your book he said ~~no~~, but you had knocked it in his head by saying in the Young Bulletin that what you described as simplex proved to be sumaria (I quote as near as I can) + then gave me one of his smart laughs. I said ~~betty~~, but after the Numism. Soc. meeting, saw him again + he said he was right, + triumphantly brought out the Bulletin to prove it; at which I sat down as ~~soon~~ in my usual way when

"on my ear" & told him his talk
 was trivial & unimportant & after
~~judiciously~~ judiciously bringing in
 Gray's & Eaton & Lyggett's opinion &
 a remark or two about the work
 suggested that one who had not
 seen it was hardly a judge of
 it — where ^{imagine} ~~the~~ my utter
 astonishment to see him coming
dollar in hand a few minutes
 afterwards with the request I
 should send him B. simplex.
 when I went home — !!!
 so I have just sent it —
 best sale yet — Sales now —

May J. Samuels	Salem	1.
Geo Hunt	Prov.	1.
Prof. Miss. C. C. Haskell	Vancouver	1.
F. S. Plimpton	Seattle	1
Miss Hunt	Sac.	1
W. O. Ross	Port	1
S. H. H. W. W.	"	1
Before		32

39 of them 36 are hand for.

My dear Mr. Davenport —

I send ten B. sm.

+ will send more as soon as

1) I get them or you want them

2) I think they look quite swell

3) I have sent Dr. Gray, Prof Goodall
Coulter, + Leggett copies + notes
to have them notice the work.

in their respective publications —

I would send the Transcript,

+ get them to notice it if I

were you — Also you must send

Eaton + Faxen — Tell Eaton

to see that it is noticed in Silin

I shall put a few in Estes + Sammet

+ send one to Cassino to make

him feel like selling some

The following have sent their dollars

+ I have ^{sent} their copies to night.

Miss Fallowell Wellesley College -

Mrs. Jacob - Hamden N. H.

" C. J. Sprague Boston

Prof Edwin Jackson Amherst

Mr Geo. E. Francis Worcester

Pres. Clarke Amherst

Mr. H. Willey New Bedford

Mrs. W. P. Conant N. Newbury

Ms J. W. Merrill Cambridge

Mr Isaac C. Mansfield Camden N. D.

Mrs V. L. Owen Springfield

Mrs - Lucy P. Johnson (mother) Salem

Mr. W. H. Rudkin N.Y. City

~~Mr~~ Jane Hoames Syracuse

Geo C Phillips Jr. Boston told me to send
as soon as out, + so did Mrs Rust write,
who the devil some of these ^{people above} are. I don't know

2

Arthur sent the circulars so I don't even know the names
These dollars are good however -
Some of the dignitaries on the list
will be quite satisfactory for you
to contemplate — in haste.

Very truly
John Johnson

Dr. Mr. D.

I think you will
be surprised to see the
price enclosed but I
do not think you
realize the amount
you have added -
You had better in-
clude what to do
out
J.R.

Salun Dec 13 77.

Dear Mr Darwin,

I have just finished an evening's work which I know you would have been very much interested in - I send the results such as they are - I do not know what you wanted them to show as having the advantage of working unbiased - The glands are on both sides of the pond, & on the pond are thus R, but on the sides thus u, I think very likely on the sides they have been broken off & used. (some of them at least) like those on the ~~side~~ pond - The spines, partake of the glandular nature and are covered with curved hairs spine case sessile as you will see. I worked with the $\frac{1}{2}$ in, $\frac{1}{4}$ in, & $\frac{1}{8}$ in. obj. & with camera - all I drew were fine razored sections - It is late & must stop, Tell me

what you think of it is —

In great haste

Truly

To

Mr. Cheilanthe Viscida, Dorchester

8 Fenwick St

Boston

Salem April 18.

Dear Mr. Davenport.

I dislike to have to communicate bad news but I think I deceived you by carelessly stating that the B. simplex a/c was \$10 ahead. I have made it up and find I left out \$6. (circulars & Cassino's comm) and took the wrong item on Choate's bill for the printing a/c. so with three bad sales the thing's about \$8. behind - This is nothing however for I never expected to sell it so well as it has the first year - The stamp for circulars sent was at 14 each 4.50 and on books 2.50 00 I think we have done very well I have written to Foote & send his reply Cassino does not wish

Botrychium simplex a/c

- Dr. -

Paid Emerton for drawing plates	5.00
" Express 75 Stamps 1.35	2.10
" Envelopes and Stamps	8.65
" Heliotype Leo	15.00
" Choate 600 circulars (2 lots)	5.00
" " Printing paper	47.50
" Cassius com. on 5 copies sold	1.00
" Stamps since 1878	.60
	<hr/>
	84.85

- Cr -

By 76 copies sold & paid 76.00

\$ 8.85

Apr. 12, 79.

to make an offer - so I think
it best to either rest or issue
another circular -

What I propose is this to send
you the whole lot and let
you work them off for your
own benefit, I will take what
Carriss has on hand and my
sales to make up the \$8.
This will suit me perfectly
well -

I do not think it fair to under-
sell and so hesitate to sell
out to a dealer at a low price
for it will kill your other
paper if the world find they
can buy at $\frac{1}{2}$ price in one
year you will see -

I shall send the papers up
by express to S Hamilton Place

P.S. I do not find Footes note he
could not buy but ^{thought he} could sell
a lot" at 50¢, too low I
think -

Very truly
Yours
J. Robinson

San Diego, Cal
June 14, 1875

My dear Mr. Davenport

Your postal card is just received.

Especially I send two specimens of ~~different~~
ferns -- *Cheilanthes* & ~~Newberryi~~ *Notholaena* --
different from any other ferns that grow here. They
were brought to me with some other ferns from ~~the~~
Ballena Valley, about 40 miles from here,
among the mountains. They are the only specimens I
have here, but I have employed a party to collect more
specimens of entire plants, & hope to get them
within a month. These ferns grow among rocks --
on mountain sides, with about actually the same
habits as *Notholaena Newberryi*, & *Cheilanthes Cal.*
I alone am entitled to whatever credit there may
be in getting these ferns. You need be under no
apprehension that they will be claimed by any
one else. I know what is collected here, and
these ferns could not have been collected

before without my knowledge -

I cannot go to the place myself
without the expenditure of from a few days
and considerable money, neither of which
can be afforded just now.

My son Dickson & was authorized
I hope you will associate my name
with it.

A few days ago I sent you a
parcel of fens -

I hope to be able to send you more
of these fens soon.

I will be glad to see you papers on
the fens of the U.S. It is much.

I will give you any information
you want about the fens of this section.

Yours

If you already have
the enclosed fens - I will be glad to receive them
again.

D. Cleaveland

Salv. July 2nd 78

Dear Mr. Darrempont.

I have your letter and Cleveland's ferns before me. Ofcourse the Cheel. is *Clevelandii* or *myriophylla* which are synonymous. The other is a sterile frond of something which you know better than I do. The man who sent these specimens to have named would send a finger nail to an anatomist to get the name of the man or woman who pared it off. The man who would send such ^{minute} ~~specimens~~ and fragmentary specimens to have new names, had impudence worthy of the man who having had a pair of boots given him asked the donor to black them for him.

Give him fits -

I fear you think I intended to be
to hand on Williamson - I do not
feel so but would do anything to
help sell the book I could - My
severity was a private ~~re~~ ventilation.
By the way, I have just noticed
that in the chap. on "Fertilization of Ferns"
~~has~~ he omits to tell us how ferns
are fertilized - not one word about
it is there in the chapter.

He ought to improve the book very much
to make it a first class work - I am
very sorry you are not feeling well, this
heat is enough to go through anyone.

I do not stop to rewrite this

I am quite busy with the Sun School
which begins Friday.

Very truly
J.R.

with the least - I am

Very truly

Edw. B. Coe,

Saline July 10. 1878

Dear Mr. Davenport.

I send you
to-day the little book
over which I have been
bothering the past three
months, & trust it will
be welcome. I keep
a copy to note errors
in & if you see any
let me know. I have
found eight or ten
already ~~some~~ ^{few} of which
alter the sense it would

been a course to us for 10 years &
our part it is in Philadelphia.

I was sorry not to have met you in
Brother duty. & do not know where

shall be in again, not until
winter surely.

Thinking you are not entirely satisfied

be noticed by an ordinary
reader. There were wrong
in Hallowell Smith from
whom I copied these
without looking further.
As to reviews Mr. C.
would be grateful for
any good word anywhere
but I have nothing to
do with that part of the
thing - I do not know
who runs the Columbia
part of the Natl. now
& hear little or nothing
of that publication I
am happy to say - It has

PEABODY ACADEMY OF SCIENCE,

Salem, Mass.,

July 20 1878

Dear Mr. D.

I write in haste
to beg you not to "swell
up and burst" when you
read the text of the
Botrychium articles in
Parts 6 & 7 of *Eutima* Ferns
I congratulate you on
the very generous way

I calculate so much
that I do not see
exactly how it can
be that, however it
is more like it than
like critics on the
whole -

Will write
soon

Very truly
Yours

J. R.

generation than any Prof. Sarcophagi
would - I am very glad for you as
it is only fair decent for your good
work - Your Pleasie stick
me & I must look it over more
it seems too ~~too~~ small for Pt.
criticā + one full raise for

Eaton has treated you
Other scientists have
often overlooked men
who have aided them
and Agassiz always
did, but Eaton has
given you a credit
which must always
stand in the literature of
Zoo - & some a better
end for many

11
Salem Monday ev'g.

July 29. 78-

Dear Mr. Davenport-

Yours enclosing the review of "Furs &c" came duly to hand this P.M. and I have sent it to Cassius. It is very kind of you to take this trouble when I know you are feeling quite un-
like any such work. Your article is very nicely arranged and I think ~~has much more to satisfy than Prof Eaton's which has rather a J. J. Bammer sound~~ (don't even whisper this) I hope C. will use yours in a good place-

Prof. Sargent called here yesterday & spoke of you & the B. simplex paper, he said he had

¹⁵ firmly impressed upon his mind
that you lived in Salem
and was surprised to find
was not so. he evidently had
looked up your work and was
quite strong in your praise as
a specialist. could there be
any chance for you to go
into botanical work financial-
ly as well as for satisfaction to
your taste? I wish you could
force yourself into the market
for a curatorship of some herb.
how you would enjoy the work.
The pictures, for such they are,
in my book are placed there
to help sell the thing to those
who buy. Looked by the linear
foot, they are like beauti-

fully painted barrels in which ver-
oseum is sold, or like certain
parts in a play where a showy
actor is introduced to make the
house full. I found diffi-
culty in ~~finding~~ ^{saying} a word ~~to say~~
~~about~~ some of them. I have
ten errors now, & hope (?) to find
more yet - nothing changes
the sense I believe however.
Sometime let me show you
my correction copy & let you
add to mine ^{errors} you may
have seen - I am to be
more at liberty now than for
the past three weeks & will
attend to the forms which I
am ashamed to say are yet
unopened. I hope to be in

Bastar soon - will call then
I am
Very truly
Yours

Wm. L. Howard

Williamson & I never
passed through the
door of the N.Y. Nation
& came out with our
skins ^{uninjured}.

So I shall look
for you Wednesday
next

Very Truly
John Johnson

H

Saline Aug 2

Dear Mr. Davenport-

Your card came
to hand yesterday - I
shall be very glad to see
you indeed on Wednesday
the train from Manchester
arrives here at about
6 P.M. so will expect
you to tea -
A. tricholepis Fx seems
to be a var. of A.

from you sent for some more
fruit I am very sorry we
foreign fences not having done
anything at them for 3 years
I have named a few one -
since then, there having done
nothing to aid you -

fragile Sw. in Mont. & Gal.
Fms of Mexico -

I know nothing more
about it. HK says
nothing whatever of the
name -

It certainly has taken
a long while to find
the true unwavering
of A. Chileuse -

I have spent two
afternoons on the

Salun Sept. 3.

Dear Mr. Davenport.

Yours of the 2^d. rec'd
In substituting Gray's name intermedia
it does not agree with Aspidium.
The name should read Aspidium
intermedium, Davenport. and a description
should follow, but in truth the name
is pre-occupied by Willd. who uses it
as you say to describe another form,
hence according to the rules of the
Congress on nomenclature it must
be thrown out. It would be good
to say A. Amuracannum but that
is too new a name for the
multitudell + would be slow to
go. but good + best for all
that - Your points are strong
+ with the reasons below would

explain the position -

Again by the majority of opinion
you must not use the name
of the authority when changing the
genera. Gray did not write *A.*
intermedia or *uni*, he wrote *D.*
intermedia + it puts a lie in his
mouth - Some fools however
still hold that the specific name
carries the authority & have suc-
ceeded in mixing things up well.
see Article in *Journal of Botany*,
London, June 78 page 172 line 22.
I hold things till I hear from you
again

Truly in haste

J.R.

Salem Sat. AM.
Sept. 7. 78-

Dear Mr. Davenport.

For a little thing
our intermedium causes much trouble.
I have become quite interested in it.
In looking over my books I find
Aspid. inter. Muhl. referred to, often
~~so~~ he must have so written it.
~~so~~ for instance:-

A. inter. Muhl. as syn. A. spin. in Gray 3^d
edition - he ^(Gray) evidently unites spin. and
inter. in that ed.

A. inter. Muhl. "The common American
form is" Yok. + Baker p. 288 -

"Aspid. inter., muhl. in Willd.!" as syn. in
Gray's Ed. I, for D. intermedia. Does he
mean by the (!) that he has seen the
specimen and is sure of it? and

the way of writing it, does that mean that Muhl. meant Willd. or was Willd. a whale & Muhl. a Jonah? —

Hooker in "Species fil." does not mention any kind of inter. in connection with spin. but, to my honor find "Aspid. inter. J." (Sp. Fil. vol. 4. p. 50) syn. for Aspid. giganteum of Java &c.

Now what is Muhl.'s description of inter.? any better than Willd.'s?

The "congress" would not object to the use of any name which has been applied to a root for a species I think. I still hold A. Amer. would be best. inter. is used ubi.

Names are sometimes written

but rather awkwardly, as I notice
in Hk + Baker, "N. Boottii (Jack, sub
Aspid)", but this will not do for
inter. as the u and a must
change also.

Again! just as I am all through
I find "Ferns So. Ind. pl. 249"

"Aspid. intermedium, Blume (Fil. Ind.) not
of others" this is a syn of Loesl.
Blumei, Hk. now Neph. inter. of
Baker - by the way Aspid. ul-
iginosum is used by Kunze as
a name for N. seligerum, Baker.
a very large India fern -

I object in your paper to have
my name used as the authority,
you had better use your
own or let the whole go as
some authors do, with-out any

name after the species, but at
the end of the article or at
the commencement, (see Gray's
D. inter. in Ed. 1) then the next
man will write "A. Amer. Des.
in Am. Nat. 1878 &c." I think un-
less you prefer very much to use
my name this will be the pro-
per way - ^{otherwise} ~~and then~~ ^{the} readers
will say where is the descrip.
of A. Amer. Robin? so it will
not do you see.

I trust we are agreed on the
important matter now, and the
Sparrow-hunter will be
benefitted - I am as ever
Very truly
John Edinon

Oct 12⁷⁷

you do, but must
quickly see all or
nothing, so I do not
ever expect to see
my name on the
list of "original investi-
gators" but perhaps
can help distribute
their discoveries to the
world. So much for
moralizing - Sincerely J.R.

Dear Mr. Davenport,

I shall look with
interest for the Nov. Natl.
to see the Spinnulobum
paper. I have just
got around and shall
be in Boston next
week I hope -

With all my things
to work at I have

I hope something - You had won
credit, & accordingly, already so do
not fail to go at something else,
& if my superficial ~~of~~ quickness
is of any service to you, you
know you can command it.

I must call Big into Thompsons

not passed an idle
moment or have I
been tired of my
house life so different
from my usual ways
for three weeks.

I have arranged scrap
books & sorted out
everything I own I
believe.

What are you inten-
ding to attack next?

Salem Nov. 18. 48.

Dear Mr. Davenport.

I have been looking over a neglected letter from you and find a request for a red-stemmed filix-fern. I have none on hand but a plant in the garden from Essex Woods is now frozen up. I send herewith a copy of what I find in Mett; in his *Lepidogramma* book ~~thinking~~ you might like it I shall look further when I have a chance —

Truly
Yours
J. R.

Asplenium Michauxii Spreng. syst 4. 88.

A. elatius Link fil. 94. *Aspidium angustum*
Willd. v. 277. non Swartz.

C. Folia apice, una cum segmentis primariis et secundariis, repetito-dichotoma.

Asplenium monstrosum Hb. Berol. Kunze Linn.
23. 305. Pluk. alm. J. 284. Fig. 3.?

Anmerk. die normalen Blätter dieser Varietät sind voll *A. filix-foemina* nicht verschieden; die monstrosen kehren alljährlich wieder und werden reichlicher als die normalen entwickelt. Beide fructificieren

Europa et America borealis.

Filices Horti Botanici Lipsiensis = Dr. Geo. Mettenius.

57. *Asplenium filix-foemina Bernhardi*. Koch syn 981. Schenkler
56. J. 58. 59.

Rhizoma obliquum; folia 2-2½' longa, membranacea,
glabra, elliptico-oblonga vel oblongo-lanceolata, acu-
minata, bipinnatisecta; segmenta primaria e basi
latiore, linearis- vel oblongo-lanceolata, acuminata;
segmenta secundaria basalia maxima, sensim de-
crescentia, ovata, oblonga vel oblongo-lanceolata,
acuminata vel obtusa, basi profundi pinnatifur-
tita, versus apicem pinnatifidae incisa; lacinae
oblongae vel ovatae, obtusae v. acutae, dentatae,
dentibus binis pluribusve acutis. Lacinae in-
feriores nervum secundarium pinnatum, ador-
nae furcatum excipientes. Fori in ramo
antico infimo, ad costem segmentorum se-
cundi ordinis seriati; inferiores curvati,
crassi costali majore, costulari minore,
raro diplozoidaei, superiores recti; rami
superiores lacinarum steriles vel fertiles,

soros 1-3, ad costulam laciniarum seri-
atos, gerentes. Indusium membranaceum

tenerum, margine libero fimbriato-~~laciniarum~~
Jaf. XIII. 15. 16.

Athyrium felix-foemina Roth. tent. III. 65. As-
pidium Sw. Willd. V. 276.

Variat: a. Segmenta secundaria orato-oblonga
obtusa; lacinae oblongae, ~~lanco-latae~~ obtusae,
dentatae; sori ad costam segmentorum secund
ordinis seriatim, omnes fere curvati; lacinae
praeter basales steriles.

Asplenium Athyrium Spreng. syst. IV. 88. Aspid-
ium asplenoides Presl.

b. Segmenta secundaria lanceolata, acuminata;
lacinae oblongo-lanceolatae, acutae, inciso-
dentatae, dentibus angustis acutis. Sori
ad costam segmentorum et laciniarum
seriatim, plerique curvati

Sacramento Dec. 9. 78

Dear Mr. Davenport -

I wrote you rather hastily a few days since regarding Cassino. I think it just as well to keep out of his hands, he is becoming careless and too sharp. No one can obtain any accounts of the sales of their things, and there seems to be considerable dissatisfaction with him. He has gone into printing as well as publishing, and has set up a type shop, where the various works, including the "F.M.A." are now getting out. I think you will do better

to get enough of the "Notes and Lists"
subscribed for, and run the
thing yourself. However I do
not wish to interfere if you
think it to your advantage to
put it in his hands -

I am very busy just now
with a lecture, and so
have not smelled of the
Coleilanthus species - but will
do so soon - says I am
at the Acad. on the herb. which
I am arranging & have
a few *Botrychia* to show you
some time -

I am Sincerely
John Robinson

Let me know what you propose to
do as soon as you decide -

Wed. Evn. Jan 27

Dear Mr. Sargent -

I sent the B.F. on
Monday and I am sure you got it
all right. I have been ever
with the manuscript all week and
I feel right. I will expect
you to see that you will do the
to submit your book soon, if
you do soon so you will the
copy will see just what the
additions will be.

I do not see why it can not
be put through quite quickly -
I shall be out as usual in a
day or two -

My truly
Yours
J.R.

Salem Jan. 26 - 79 -

Dear Mr. Davenport -

I saw Choate yesterday and he says the mms. is so irregular that it would take a long time to give exact figures but 1.75 per page extra will cover his work & asked if it was intended to print on one or both sides of the paper - I have forgotten which you decided to do so let me know with the first proof which will be along soon. If on one side there will be more charge for paper of course -

I am Very truly
Yours
I.K.

JOHN H. CHOATE
PUBLISHER OF



—: AQUA PURA :—

—: A Monthly Journal devoted to the interests of Temperance and Morality:—

Office, 182 Essex Street,

Salem, Mass., Feb 7 1878

Mr Robinson

Dear Sir:

I have made a very careful estimate on the Ms. and find it will make 52 pp. and cost \$92.00 printed on every page and \$120.00 printed on one side of the sheet only.

Respectfully

Yrs.

J. H. Choate

H D

Salem Feb. 14. 79-

Dear Mr. Davenport,

Yours rec'd. I went to see Cassin this AM. but found him in Boston. I do not know about having ~~them~~ ^{the circulars} distributed free, but will ascertain - Chouteau has ^{more copies} some done now, and will put things through as fast as he can and in a few days can say when it will be through. Will attend to B. simplex order & think that perhaps a circular with the "opinions of the press" would sell some more of the copies. Suppose you get up one and arrange a few things to say, & I will look over my notes and do what I can to add to it - It will be no trouble to attend

to any of these matters as I
have nothing to do about the
Higley matter but wait -
It is rough however as you
suggest but I have been under-
stood so clearly in the matter
that the curse of the thing
is wearing off of my mind,
notwithstanding the uncertainty of
the future of it -

I wish you had shown the
mms. to some Boston printer
I had no idea that when you
first started it, it would grow
as it has for it would have
been worth well to get two prices

Yours in haste
J. R.

W.C., i.e. this family go to Newham
for the rest of
the month, today
I shall be here
or in B. every few
days

Salem Wednesday
morning Jun 4.

Dear Mr. Davenport,

Your Ferns arrived
in safety and are now planted
in the most approved style
according to the books on the
subject. I have obtained the
proper bell glass &c. - they are
in particularly good condition &
I see no reason why they should
not do well. The *A. pumatifidum*
had very slight roots -

The out-door ferns of mine are
doing elegantly this spring &
I wish you could see them
the *P. plumula* is fruiting, the
Pheg. alpestris is not looking
so well as I wish but
it is rather that it don't
grow fast enough than that
it does not look well that
I find fault with. I pressed
a beautiful flower from the
C. arictinum you sent me
last fall, the other day &
the big one is 1 ft. high &
Very strong - With regards &c,
I am Very truly

John Robinson

Dear Mr. Davenport -

I received your package of books, pen, and ms. in good order. I am very much obliged to you for the pen, you were very welcome to the book, and I shall carefully (probably next Sunday) go over the ms. I am also obliged to you for the very great compliment you pay me but hardly think the whole merited. I should never give away plate rights, or information, on the pump plan. If a man wants anything let him get it man fashion. I do not know who this Underwood is - I never heard of him -

I am Sincerely Yours

~~John Johnson~~

P. S. There is an Essex Flora at the Hort Hall.

I expect for you I sent it by Mr Manning
and fear I forgot to send you
a P-Card to let you know.
What terrible weather —

Brookline, Mass.,

Jan 18 1881

Dear Mr Sargent,

Can you tell
the enclosed bits of
ferns?

I should think one was
yes 9, 80)
G. hispida the other a
(no ^{9, 80} spec. in
Cheilanthes near Alabam
ensis. What say you?

I oblige

Yours truly
John Robinson

THE EDWORTH F.W. HILTON & CO.
NEW CASTLE * D.H.

FRANK JONES.
F. W. HILTON.

Aug 14 1891

My dear Savannah-

I have just got your
card. Mr. Conant found the
Bot. with others in Newbury
on the Murrumbidgee River
in company with the other
small (B) and Virginia men
do not give the locality as
to many here already want
to know it. Say "On the lower
Murrumbidgee Valley E. Co."
I will stay here through
August -

Yours in haste

J.R.

PEABODY ACADEMY
OF
SCIENCE,
SALEM, MASSACHUSETTS,
U. S. A.

Salem, Oct, 10, 1884

Dear Mr. Davenport:

I have gone over our Botrychium carefully and think probably Cinant did not remember the size of the specimen and that the one I find is after all the one he spoke of, for with that are the other species and sketches of the bulb. So unless there is still a larger one in the Herb. Soc. from Cinant I shall conclude this is the one - I am,

Faithfully Yours
John Robinson

1 Sunday 29
Dear Mr. Sawcypont.

I have just taken
out from the office the
splendid lot of Alaskan
furs which you have
so kindly sent me,
they are certainly the
most valuable addition
to the collection I have
had this many a day

if ever and I am
much obliged to you
for them - I am hard
at work changing over
to the Academy here and
leaving Brooklyn and
June 1st shall be settled
I am ashamed to have
kept your mine so long
but will soon return it
with renewed thanks I am
Sincerely Your Obedient Servant

June 29

My Dear Davenport -

I send you a batch
of plates, tell me what you
think of them -

I am afraid I have got into some
troubles with the *Woodsi*, *hypobore*
& *Woodsi* *Glabeller*, I will
examine them carefully to-morrow.

Can you send me a description
of *C. alabamensis*, I can make one
but I prefer using a more experienced
botanist description than I am -

I am now busy over you, *Spermilona*
&c. I have found a new
locality for *A. Crestatum*,
4 miles from Jonesville

I am very busy now
therefore you must excuse this
I am
Yours friend
J. W.

K
1
My Dear Mr. Sampson

I was much pleased with the fine fruit
of Asimina Reg. I have think the specimen
must have been a very fine one. I think I
saw one nearly as good at Mt. Desert
ten years ago. Thank you very much for

the picture

Yours sincerely
William R. Coles

October - 1881

Miss Bridget M. Rooney
E Maple St -
St. Johnsbury
Vt -

would tell me what you know
of the distribution of the Var. Compositum.

I should be glad to write Mr. Gilbert
if I had his address, or have you write
him something about it. I am studying
Batrachia hoping to learn something
about the length of time plants which
I find sterile, will remain so. I
know you made a study of the buds
I tried for a few seasons to see all you
told us about the characters of "buds pilose
and buds never pilose. buds bent,
and buds straight." I have had a very
happy time with them and expect to
learn something about the length
of time individual plants remain
sterile. Hoping to hear from you sometime
I am sincerely yours.

Bridget M. Rooney

No. 8 Maple St. St. Johnsbury
Vermont.

St. Johnsbury Vermont.

Oct. 29, 1905.

Mr. Davenport.

Dear Sir.

I read in the last
Fern Bulletin (July, 1905) an article
by Mr. B. D. Gilbert on the "Ferns
of North America": He speaks of
Batrachium simplex and varieties,
of the way it varies, and of a variety
of simplex described in "Ferns of
N. America" by Eaton. Six varieties,
and he says not much attention has been
paid to them. The variety compositum
found in California, is a very striking
form, but as nobody except Mr. Davenport.

and possibly the Eaton herbarium
at Yale, has it or is likely to get it,
it has never created much comment.

I wish to report it from Vermont.

I am very much interested in the
Batrychia having found all the plants
which occur in Va. here except one,
B. tenebrosum, A. A. Eaton.

In June of 1904 I collected a series
of *B. simplex* and some of its forms.

They are as follows.

Batrychium simplex, Hitchcock.

forma simplicissima

forma incisa

forma subcomposita

forma composita

and two other plants which were
called "growth forms;" they were

marked as, *forma incisa* going towards
subcomposita, and others marked
subcomposita "growth!"

Mr Tracy Hazen one of the Professors
at the Columbia University of
N. Y. City with whom I began
my study of ferns here, took the
plants to the City where he studied
them out, and labeled them for
me. I feel sure you and other
batanists who have done so much
work with the ferns, would be glad
to learn that they occur in Vermont.
Mr Hazen said he kept a series of
mine as I told him he could do so,
and I have the rest.

I should like to hear from you
Mr Davenport. And if you

them. I think they are very puzzling,
and it is a difficult thing to always be
sure just what to do with some of
them. It is not an easy matter to know
where some of them cease to be what they
were, and be something else. But I love
them more than I can tell you, I hope
some time to have all the varieties
which are not too rare for a private
collection, either by way of exchange
or paying something for them.

You will find a drawing of five plants
which I collected last June with other plants.
I thought they might be some of the ferns
which were not in my collection. The lamina
is too low down on the stipe to be anything
but farra incisa. What do you think?
I will send the plants the first of the week.
Thank you for the Gilberts address, I have
not written him yet.

Thanking you once more for your kindness
I am sincerely yours, Bridget M. Rooney.

St. Johnsbury Vt.

Nov. 9, 1905;

N. S. Maple street.

Mr. Davenport.

Dear Sir,

Your very kind letter came to me in
due time, I thank you for all you said,
everything you wrote was of great impor-
tance to me, I will be very much pleased
to ^{send} your specimens of *Psathyria* of this
vicinity in exchange for any which you
can spare. I have been away from home or
I should have sent them before now,
and an acknowledgement of your very
nice letter. I knew from the beginning of my
study of ferns, that the botanists could

not agree on some certain points
regarding species or forms. Mr Hazen
with whom I began ~~my~~ study told
me about the condition of things.
But he said that at the beginning of
one's study, we have to choose some
books for reference until we become some
what familiar with the ferns, or
any other nature study. We have an
Museum of Natural History, where
we may go to see plants, which help
a beginner. They used at that time
Britton & Brown, and they had also
Underwood's fern book. Mr Hazen
used them and naturally I learned
to follow with him. He always gave
me any literature on ferns which
differed from the works we used
at the museum. He had the very

greatest respect for the views of
him who had studied nature for
a life time. I know the views of nearly
all who have written anything on
ferns, in the Library they have nearly
every thing now, which has been publish-
ed on ferns. But it would seem to
me, that at least they could agree
better than they do on some points.
I am pleased to learn that the forms
of simplex are found in so many
places. I am very sure it, ^{forma compositum} will be
found always where it is closely
sought after, especially where simplex
is plentiful. I just chanced on my
specimens. I have been watching very
closely hoping to find all, or as many
different members of Psathyria as I
could. I am very much interested in

in them. I am very sorry that the
botanists disagree about the names.
I am sure they will come to some decision
soon.

Sincerely yours.

Bridget M. Rooney.

1/2 S Maple St.

St. Johnsbury Vt.
Dec. 11th 1905.

My dear Mr Davenport.

Your card came

to me in due time. I was sorry you
took the trouble to write until you
had your work for the Fern Bulletin
done. I am very glad you are to have
all the space you wished for, and
I will be very much interested in your
paper. Those plants you so kindly
named for me are joined, together

just as you thought they were, ^{intended} to mention it in my letter. I cannot tell you how pleased I am that you have a specimen of bitermatum to spare, I have never seen any of the plants.

Mr. Hauer part of beg of you not to hurry in the least about sending the plants. I know very well what a busy man you are. I meant to tell you when I wrote that I have been doing some work with Ratrychium with the hope of learning something about the "resting" of the plants some seasons. I have studied individual plants. When I wrote Mr. Gilbert about

the R. compositum; I in a brief way mentioned the pleasure the work gave me. & when he answered my letter he said I ought to write up my observations on the Ratrychium and send to Mr. Gillette. I did so, and he said he was interested in my work and would put it in the Bulletin. It is so near the time now for publication that I will not say any more about it. I hope you will sometime make some suggestions which might help me for future work when you see what I have done for some years past. I am very much interested

St Johnsbury Vt.

Feb 1st 1906.

My Dear Mr Davenport,

I received the ferns
in perfect condition. I was more
pleased to have an opportunity of
seeing all those plants than I can
tell you. I have been wishing to see
them, so I might study them, and hope
I may be able to report them from this
locality some time. I should have acknowledged
the receipt of the ferns at once, but I was
at Burlington Vt. attending the winter
meeting of the Vermont Botanical Club.
and I wished to write how very happy

you made me, by sending so many ferns
 and the "Photographs." I enjoyed seeing
 as much as the specimens. They were so fine.
 I had a small camera given me at Xmas
 ...
 kind myself. I ^{am} having, or rather I am going
 to try and have some prints of the B simplex
 forms if I can, I was much pleased with
 the picture of the fern "Anemia grandifolia."
 and the literature also. The discovery of a
 new fern, is, as you said a great joy. We look
 back after years even, and call such days
 in the fields. "bright spots in life." and
 we never forget the day, nor the place,
 where we found a new fern for the first
 time, and every true lover of ferns is happy
 when they hear of the good fortune of
 an other, I am very sure. I was so glad
 to see the rare Bolochium heterotum.
 the Dawsonport I shall look back on
 the day on which I received the plants

and photographs as one of those "bright
 spot in life" such specimens from you
 makes me very happy, believe me that I write
 the truth. The habit of "the original speci-
 mens" being numerous I will be very
 glad to see your photographs as so fine, I
 see the spore-cases with the naked eye.
 It is most interesting to see those forms of
Pteridium *Thelypteris* f. *Rufferae* we have some
 forms of of the Christmas fern *P. acrostichoides*
 here in our woods with forked pinnae, sometimes
 almost every pinna is forked, and also
 the spinulose wood fern *P. spinulosum* var.
intermedium I found a tree in the woods
 last summer, (1905) where there were many
 plants with forked pinnae, and one
 plant where all the tips of the pinnae were
 curled. Another fern which I found
 one day last summer very like me,
 very much. It is called in outline like
P. Goldianum, and then there was some
 thing

My bird ^{is} cr. cristatum & margineale.

Mr. Davenport I am very gratefully obliged
to you for all the plants and photographs
you sent me. I prize them more than
I can tell you.

I am very sincerely yours,

Bridget. W. K. Carey,

31 Maple Street.

St. Johnsbury Vt
Feb. 20, 1906.

113 8 Maple St.

My Dear Mr. Davenport.

I had a pretty surprise,
Saturday afternoon, when the postman
brought me my mail. The "Rhodora"
came all right, and the "Photos" also
I thank you very much for so kindly
remembering me, and I am so pleased
to have a picture of the new hybrid
Asplenium Trichomanes x Ruta muraria.
(-+ + 9.)
They are two dear little ferns, but it is
so interesting to see the two characters

combined. Nature is more and more of a mystery to me each season, she has such a store of riches that we will never see the end of them, and I am sure the ferns are of very great importance in our woods, the flowers are seen to better advantage, with the green clumps of ferns for a background, I shall never forget a woodland scene at Wells River Vermont, two years ago. It was "the cheerful community of the polypody." The ledges and rocks were so covered with ^{them} that I knew not where to step. In another part of the woods, ^{the} finest clumps of Woodsia Fluviensis I ever saw were growing. And I should say that Asplenium cheucum was growing in very many parts of the same woods. On the ledges in the same woods I saw growing for the first time, the little fern. Asplenium Trichomanes. I first learned to know the Spinulose

fern, that is the Alphrodium spinulosum in the same locality, and across the road I first learn to know the rare Batrachium lanceolatum in another woody place. I think it is very helpful to see a new fern, one is so much better prepared to identify it after the first time. Asplenium Trichomanes is growing at the base of a rock, here in St. Johnsbury, I searched so diligently for three years, and then felt very well repaid to find it, though rather sparingly, not more than half a dozen plants. We do not have very much limestone rock, so we do not hope to find the little rare rock ferns in very great numbers.

The slender-bluff Brake Pellaea gracilis grows in one place only, in the vicinity of St. Johnsbury, I tested some of the rock, and found that it was limestone, where the little bluff Brake was growing.

Not so with the Asplenium Trichomanes⁴
there was no limestone in the rock,
which the little fern nestled so close
to its base, - but I suppose there must
have been some lime in the soil.
It was in an open pasture, an eastern
exposure, and I judge shaded most of the
^{time} by the rocks.

It pleased me much to read your account
of the "new hybrid." I think it is strange
to learn of the discovery of this little fern
in America, I hope other stations will be
found. and all fern students are peppy
over the discovery of Nephrodium Filix - was
so near home. I have been studying the
Violets too, so I was pleased to see the paper
by our President, Mr. Brainerd. I heard
him at the Winter Meeting of the Botanical
Club at Burlington Vt in January.
I was much interested in the other picture
you sent, because it looks like a
"bit" of your Garden, am I right

about this? Your garden is an extensive one & I imagine indulged in rare things. I have a "small" garden - myself just for ferns, and some of the Violets. I have only the ferns of St Johnsbury and vicinity in it, and some of the ferns were too rare in this locality to dig and take away from their habitat. It is my ambition to see how many ferns I may find in this locality, and including Batrachium and "varieties" and "forms" of certain ones, my list is just about "fifty." I don't count any found beyond a five mile limit. I have looked for the N. spinulosum var dictyon and also Polystichum Braunii, but I have not found them yet, I think the latitude has something to do with it. We are only 1450 ft above sea level.

Thanking you once again,

I am very Greatly Yours,

Bridget M. Rooney.

In sending specimens of plants for investigation it is desirable to include the entire plant; if it is too large, portions showing leaves, flowers, and fruit are sufficient. It is best to prepare the specimens by drying them under pressure between folds of absorbent paper, otherwise the parts may shrink and break so as to be hardly recognizable. When dried plants are sent they should be protected from breakage in the mail by being inclosed in sheets of paper between pieces of stiff pasteboard. If specimens are to be sent fresh, moisten them slightly and pack them tightly in a box or in a bundle, wrapping them in heavy paper. Packages weighing less than four pounds can be sent by mail at the rate of one cent per two ounces. Write the name of the sender on the outside. In the letter accompanying the specimens state where each plant was collected, the date, the name of the collector, and add any other notes in regard to the economic value of the plant.

U. S. Department of Agriculture,

Botanical Division,

Washington, D. C., Dec. 6th, 1890

Mr. Geo. E. Davenport,

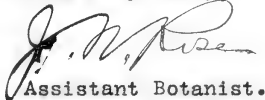
Medford, Mass.

Dear Sir:

Your package containing your interesting types has just been received. We shall prize them highly. I sent you the only specimen of *N. Nealleyi* in existence so far as I know. We shall be glad to get the prints of your new ferns.

Do you want your manuscript returned?

Yours very truly,



Assistant Botanist.

Washington D.C.

Oct. 15th, 1892

My dear Mr. Davenport:

Your letter of the 10th inst is at hand. I am glad to see that you have gone over the Index carefully. I do not intend in this Index to express any opinion upon any of the species but is simply to be a record of the new species or combinations made during the year. I remembered your note in the Garden & Forest. But is that really publication of the combination "Notholana Schaffneri"? If so I would not have known from the text whom to give the credit of the species?

I wish you would keep me informed of any new species or combinations that you may make in the future.

J. N. Rose

1
Washington D.C.

Nov. 17th 1892

My dear Mr. Davenport:

Your letter of Nov. 14th is at hand.
I am all wrong about that matter. I
think your publication is all right. When
your ^{1st} letter came I handed it to Mr. Clark
and asked her to look it up. She
brought me the paper and asked
me if I considered that "note" the
publication of Dr. Staffrein Underwood
which I promptly answered that I
did not think so. Your list I did
not notice when the real publication is

made.

You must have thought strange
of my claiming that this was not publica-
tion. Both the species & var.
should have been in our list.

Miss Black had really made ^{acard} you
H. Shaffnerii var. Joricana but had
over-looked the publication of the species
which is a little obscure, but the "in list"
settles this.

I believe we are now agreed
about this matter?

Yours very truly
J. M. Rose

V

UNITED STATES DEPARTMENT OF AGRICULTURE,
DIVISION OF BOTANY,
WASHINGTON, D. C.

March 18, 1895.

Mr. George E. Davenport,
Medford, Mass.

My dear Mr. Davenport:

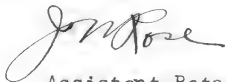
Your postal card and somewhat delayed letter have reached me. I thank you very much indeed for your thoughtfulness in depositing some of your types in the National Herbarium. We are just now paying particular attention to the best manner of preserving and distinguishing types. I inclose the label that we have, after much study, adopted. I suppose all of the specimens of Mr. Pringle's are duplicates of your types except the specimen of Grayi. Your Aspidium specimens No. 1 from Georgetown, Maine, June, 1893 and No. 3 from Quincy, Massachusetts, September, 1894 are cotypes? No. 3 which you say is from Quincy, Massachusetts, September, 1894 and presumably collected by yourself is not a cotype, but from the type locality. So also I think that No. 4 is not a part of your type. I want to know definitely in regard to this so that I may be able to label definitely and correctly the types.

some other
here

GED2

although still connected with the Department of Agriculture, mail will ordinarily reach me quicker when directed to the National Museum.

Yours very truly,

A handwritten signature in cursive script, appearing to read "J. M. Rose".

Assistant Botanist.

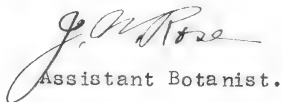
UNITED STATES DEPARTMENT OF AGRICULTURE,
DIVISION OF BOTANY,
WASHINGTON, D. C.

April 23, 1895.

Mr. George E. Davenport,
Medford, Massachusetts:

I send you to-day 8 specimens of Mexican ferns collected by Mr. E. W. Nelson. I am in no particular hurry for their return. With regard to our type specimens, - we are using the term in a very liberal sense. Strictly speaking the type is the plant from which the description is drawn. We are labeling as the type, or duplicate type, any plant which is represented in the original description either by number or by date. A plant from the type locality will be typical, but not strictly speaking the type. So I would consider some of your *Aspidiums* which were collected from the type localities, since they are collected at different dates from those given in descriptions.

Yours very truly,


Assistant Botanist.

UNITED STATES DEPARTMENT OF AGRICULTURE,
DIVISION OF BOTANY,
WASHINGTON, D. C.

July 19, 1895.

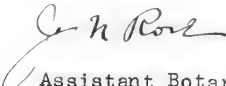
Mr. George E. Davenport,

#67 Valley St., Medford, Mass.

My dear Mr. Davenport:-

Your letter containing determinations of Nelson's ferns has been received. I thank you very much for your promptness in determining these plants. Yes, you can use the Agricultural Department franks in returning the plants. I do not think there are any duplicates of #784, but if there is you are welcome to them. Dr. Palmer has collected some ferns about Acapulco. I suppose you would be willing to determine them. I will try and get you a set of duplicates.

Yours very truly,


Assistant Botanist.

U. S. DEPARTMENT OF AGRICULTURE,
DIVISION OF BOTANY,
WASHINGTON, D. C.

Dec. 18, 1895.

Mr. George E. Davenport,
Medford, Mass.

My dear Mr. Davenport:-

Will it be troubling you too much to ask you to look over some ferns from Alaska. I have quite a number of sheets although perhaps not of many species. You will probably not find anything very difficult among them, but I fear I have very few or no duplicates to send you in return. I sent you yesterday a copy of my last Contributions which I hope will reach you promptly.

Yours very truly,



Assistant Botanist.

U. S. DEPARTMENT OF AGRICULTURE,
DIVISION OF BOTANY,
WASHINGTON, D. C.

December 26, 1895.

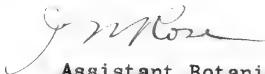
Mr. George E. Davenport,
67 Valley St.,
Medford, Mass.

My dear Mr. Davenport:-

Your card and letter have been duly received. I have delayed sending you the ferns on account of the Christmas rush. I have also a number of ferns collected this past year by Dr. Palmer at Acapulco, Mexico, which I would like to have you look over. I can send you a set of duplicates. Our good friend Prof. Eaton named for me Dr. Palmer's ferns of 1892 mostly from Tepic, Mexico, but he never completed his descriptions.

Would you be willing to look these over and complete the manuscript for me?

Yours very truly,



Assistant Botanist.

U. S. DEPARTMENT OF AGRICULTURE,
DIVISION OF BOTANY,
WASHINGTON, D. C.

January 2, 1896.

Mr. George E. Davenport,
Medford, Massachusetts.

My dear Mr. Davenport:-

I send you to-day by registered mail a box containing the ferns of which I spoke in my last letter, as well as one recently sent me by Mr. E. W. Nelson from Mexico. One set of Dr. Palmer's Acapulco plants he wishes you to keep for your herbarium.

I have not heard from Mr. Pringle since his return to Mexico. Will you tell me where to address him?

Yes, I suggested that a set of Hugo Fink's plants be sent to you. I understand, however, that Mr. Fink's determinations are very bad indeed, and Mr. Coville proposes to have a new set of labels sent out very soon. I would suggest therefore that you do not mount the specimens until you hear from him.

Yours very truly,

L. N. Rose

Assistant Botanist.

U. S. DEPARTMENT OF AGRICULTURE,
DIVISION OF BOTANY,
WASHINGTON, D. C.

January 22, 1896.

MR. George E. Davenport,
Medford, Mass.

My dear Mr. Davenport:-

Your card of recent date is just at hand. Yes, return the ferns in the same way as you received them. It will be necessary, however, to put a new frank upon the box. I inclose a half dozen or more. I thank you very much for the trouble to which you have been to in naming these plants.

Yours very truly,

J. M. Rose
Assistant Botanist.

U. S. DEPARTMENT OF AGRICULTURE,
DIVISION OF BOTANY,
WASHINGTON, D. C.

February 13, 1896.

Mr. George E. Davenport,
Medford, Mass.


My dear Mr. Davenport:-

Your letters of February 6 and 10, as well as the box of ferns have all been received. I thank you most heartily for your kindness in looking over these plants for me. The photographs are very good indeed, and I shall have them mounted and filed away with the specimens. I think I can obtain specimens of both the new species as well as the doubtful *Asplenium*, for you. The No. 47 about which you inquire belongs to a *Selaginella*.

I am glad to hear that you are finding some interesting specimens among Mr. Fringle's plants. Dr. Robinson has just asked me to determine the *polypetalae* for him.

With regard to the recent circular sent out by Mr. Coville, I would suggest that you sign and return it saying that you still desire to receive our Contributions. I will see that you are retained on the list. Even a copy was sent to me to be filled out!

Yours very truly,


Assistant Botanist.

V

SMITHSONIAN INSTITUTION

S. P. LANGLEY, Secretary
G. BROWN GOODE, Assistant Secretary,
in charge of U. S. National Museum

UNITED STATES NATIONAL MUSEUM

Washington, D. C., May 13, 1897.

Mr. Geo. E. Davenport,

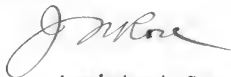
67 Valley St., Medford, Mass.

My dear Mr. Davenport:

I am just sending to the printer some miscellaneous descriptions of new species, including Gymnogramme subcordata. When I saw you last fall you expressed yourself as thinking as well as hoping, that this species would be quoted as Eaton and Davenport. Why not let me remove all doubt on this point and publish it as "Gymnogramme subcordata Eaton & Davenport."

I expect to leave for western Mexico the latter part of this month.

Yours very truly,



Assistant Curator,

Department of Botany.

SMITHSONIAN INSTITUTION
UNITED STATES NATIONAL MUSEUM

S. P. LANGLEY
SECRETARY
CHAS. D. WALDOTT
ACTING ASSISTANT SECRETARY
IN CHARGE U. S. NATIONAL MUSEUM

WASHINGTON, D. C., March 26, 1898.

Mr. George E. Davenport,
Medford, Mass.

My dear Mr. Davenport:-

Your letter of March 19th, is at hand, and the box containing my Mexican collection, but not the two ferns from the Tres Maria Islands. ^X I thank you for your kindness in naming and preparing the interesting report which you send. I will incorporate this in my final report and will there give you proper credit. I inclose a list of the names of the Tres Maria Island ferns which you named for me a few weeks ago.

I will try and send you a specimen of Pellaea marginata.

Yours very truly,

J. M. Rose
Assistant Curator,

Department of Botany.

*X certain ferns in the box
must be reserved for Rose*

Rose acknowledgment

SMITHSONIAN INSTITUTION
UNITED STATES NATIONAL MUSEUM

S. P. LANGLEY
SECRETARY, SMITHSONIAN INSTITUTION

WASHINGTON, D. C., July 10, 1900.

Mr. G. E. Davenport,
Medford, Mass.

My dear Mr. Davenport:

I send by registered mail a package containing some ferns collected by Dr. Palmer in northern Mexico. He is very anxious to have your determinations at a very early date. I think there will be some duplicates to send you if you desire them.

Yours very truly,



Assistant Curator,

Division of Plants.

SMITHSONIAN INSTITUTION
UNITED STATES NATIONAL MUSEUM

S. P. LANGLEY
SECRETARY, SMITHSONIAN INSTITUTION

WASHINGTON, D. C., Oct. 24, 1900.

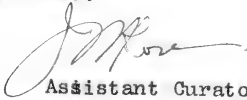
Mr. George E. Davenport,
Medford, Mass.

My dear Mr. Davenport:

Your card of October 17th. was duly received.

Mr. Maxon has laid out for you fifty one (51) specimens of ferns,
(23)
twenty three belong to the Schott collection, twenty six (26) sheets
of Athyrium cyclosorum and varieties, and two (2) specimens of
Acrosticum lomarioides. Mr. Coville has promised to get specimens
of Bellaea occidentalis.

Yours very truly,


Assistant Curator,

Division of Plants.

1 CHESTNUT STREET.

Mr. George C. Deaneport.

My dear Sir -

The very beautiful
tribute to the memory
of my husband -

Frederic O. Ross - from
the Massachusetts
Horticultural Society,
is very gratifying
to myself and all

the members of his
family.

We desire to
express our sincere
and heartfelt
thanks for it.

Coming from the
Society that we
valued so highly
and whose interests
were so dear to him

This Memorial will always
be treasured by his family.

Very truly yours
Oliver S. Pratt.

Boston,
June 9th 1899.

Sunday, July 19/36

Mr. George E. Davenport:

Dear Sir,

The fern which I send you in this mail, I found in Peach Orchard Glen, Schuyler Co., N. Y. on July 10th. It immediately struck me that it was Adiantum capillus-veneris, but having found it so far out of its limits, and never happening to have seen a specimen of it before, I would not take the responsibility of identifying it myself. I sent it to Mr. Blute of the "Linnaean Fern Bulletin", and his opinion coincided with mine in thinking that it must be capillus-veneris. However to make sure he advised me to send it to you and ask your opinion. Will you please be so kind as to give me your opinion of it and send back the fern. If it really is capillus-veneris it is quite a find. Don't you

think so?

Flowers very lovely
Dr. Peyton, Roush.

Address

North Haver

Schuyler Co.

care Mrs. Van.

N. Y.

apparently a young sterile plant. Capulus venous, but
might be spore plant of *pedalium*
(C. & D.)

Blomdahl, 1891
19 0

Dear Mr. Haverford,

Since writing you I have found another specimen of the fern.

I send it with a blue print of the other specimen. It will do as well for the "further study" as one of the fronds of the smaller other specimen, won't it?

I sent the blue print because I thought you might like to compare the two.

I send you Mr. Schuter's letter and I might as well say that I had time to

never to the collecting of
the fern. When you have
finished with Mr. Schultze's
letter would you please send
it back as I wish to keep
it for future reference.

Now - for your questions.
At the first place where I
found it - there was only
the one specimen but
at the second place beside
the larger specimen there
were a few smaller fronds.
There were no fertile speci-
mens at either of the places
but at the foot of both
specimens there were several
sterile stalks.

If the plants had been pedatum I suppose the shape of the withered stalks would have shown it but there was no marked branching at the top such as pedatum would have. None of the old stalks were longer than the living ones but the plant looked as if it had been growing there a considerable time. Pedatum was growing at a little distance from the first place and within a few feet of the second one. None of

However was growing with
the specimens. The pedatum
seemed to like a little
less moisture and more
solid ground.

The first situation was
at the bottom of an almost
perpendicular water slide
and the second, was at the
top. At both situations
they were growing between
ledges of shale in an ex-
ceedingly moist place. Their
immediate neighbor was
Cystopteris bulbifera.
If your judgement is favor-
able Mr. White has asked
me to write an article on

the subject and I would
so like the chance.

I am only sixteen and it
would be quite a feather
in my cap. Please try
to give me a positive
answer. Of course it is
understood you are to keep
the specimen I send you.

Yours truly

F. Peyton Ross

North Haver

Schuyler Co.,
N.Y.

San Juan Bautista Tabasco, Mayo 31/900

Mrs. George E. Davenport

Medford, Mass.

Muy estimado Señor.

Con gusto me impuse de la apreciable carta de Ud. de fecha 19 de Febrero en la cual me hace Ud. saber que recibiera con satisfacción el envío que le haga de algunos duplicados de mi colección de helechos.

Hoy tengo el gusto de enviar a Ud. en paquete separado, cincuenta y cinco especies. La mayor parte llevan las clasificaciones que tienen en mi herbario y algunas solo el género y la sección. Es de sentirse que los ejemplares no estén tan completos como desearia yo, pero esto depende de que algunos se me han agotado, y otros, como los n.ºs 1099 a 1105, han sido colectados por un Sr. Martinez que

no tiene práctica en la formación de colecciones.

Me permite llamar la atención de Ud. acerca del n.º 1064. Es un Polypodium de la sección Goniophlebium, tal vez una variedad de P. micranthum Swz., pues aunque algo se acerca al P. lepidopteris, no tiene, como este, reducidas las pinas inferiores.

El n.º 1038, por su induscia displazioride, es evidente que corresponde a un Asplenium de la sección Displazium. He comparado sus caracteres con las especies registradas en la "Synopsis Filicum" de Hook. et Bark., y en verdad no me parece que corresponda a ninguna. ¿Será una especie nueva?

El n.º 1105 es un Acrotichum muy interesante. He practicado la maceración de una fronda estéril y según los caracteres de sus venas libres, simples o aborquilladas, tal como se ven en el bosquejo adjunto, corresponde a la sección Claphroglossum. En mi humilde



opinión se acerca al *S. spatulatum*, aunque no creo que sea el mismo y mas bien me inclino a creer que corresponde a una forma no descrita. ¡ *Gastrina* que solo pueda ofrecer a Vd. un pequenísimo ejemplar!

Aunque muy pequeño este envío espero que se sirva Vd. aceptarlo como un obsequio que le hago al mismo tiempo que me es grato brindar a Vd. mi amistad y mis servicios. Espero que serán de su agrado las muestras, y confío en que obtendré como remuneración, la que en estos casos se acostumbra entre personas apasionadas por el estudio de las plantas: el cambio de ideas. Así, si no le sirviere de molestia, deseo merecer de Vd. se sirva comunicarme el resultado de sus estudios.

Tambien he de agradecer a Vd. se digne proporcionarme una noticia de sus publicaciones sobre helictos, especialmente de México, y sus precios francos de porte para que vea si puedo hacer a Vd. un pedido.

Suplico a Vd. se sirva decir al Sr. Dr. B. J. Robinson que con mucho gusto le haré un envío de plantas fanerógamas. He tomado nota de su dirección, y tan luego me dejen tiempo libre mis apremiantes labores, separaré los mejores duplicados, entre los cuales hay algunos no determinados, para remitirlos. ¿Podría el Dr. Robinson enviarme alguna publicación botánica de la Universidad, Museo o Academia de Cambridge?

Soy de Vd. atento servidor.

José N. Poirón

1

... of the ...
... of the ... will ...
... in ...
... know that
... and ...
... which I may
... of some ...
... my ...
...
... of
... 55 ...
...
...
...
... and the ...
... to be ...
... that the species

1. These are not so com-
 plete as had only been
 seen but they are
 a part of the fact. But
 some have been out
 and others like no
 1099-1107 have been
 collected by Mr. Mac-
 leary who has been a
 good collector
 I take the liberty of
 calling your attention
 to no 1101. It is a Poly-
 pteron. of *S. Gonioptera*
biann perhaps a var.
 of *P. minimum* Sw. For
 although it resembles
 somewhat *P. lepidop-*
teris, it has not like
 that species its lower

worked, such as you
may see in the sub-
joined and I am
convinced to the
Elaphoglossum.

I am very humble opinion
you, if resembled the
A. subulatum, although
I do not believe that it
is the same and you
will incline to the
opinion that it cor-
responds with some
unidentified ones.
It is a pity that I
can only give you
this very small
specimen, although
this sending is
very small hope

If it will not bother
you I should be grate-
ful if you will have
compassion with me
the result of your
studies.

I shall be glad to
put to you if you
will let me know
about your publica-
tions also forms of
payment & charge from
Mexico and their
price prepaid.

I beg you to send
me your list of books
that I will send
you with pleasure
some of them are

9 June 1941
Dear Mother
I am writing you
from the hospital
at the moment
I am feeling
quite well
and hope to
be home soon
I am very
lovingly
yours
John

Mr. May Weynton Park

Owen Sound



Ontario Canada

Nov 18

Dear Sir.

On arriving at home about three weeks ago, I found a letter from you to my son, requesting some Ferns.

I have much pleasure in sending you with this a small parcel, containing all of your desiderata I have at present, and a few others I thought might be interesting to yourself or some of your correspondents. *Botrychium Lunaria* has I think only been found on Lake Superior, I have only the Spm in my own Herbarium.
+ *B. ternatum* I have from the vicinity of Boston, by appy
+ also in my Herbarium

ing to some Botanist - there
 you will no doubt obtain it.
 Woodsia glabella I will send
 you so soon as I have a dupl.

Aspidium Spinulosum, the
 normal form I have not as a
 native - and scarcely think it has
 been found in this Country.

I have a sp. var. intermedium
 in great abundance.

I have nearly all of those you
 mark x. but for exchange would
 be glad of the following

- Polypodium incarnum
- Cheilanthes vestita
- Tellaea atropurpurea
- Asplen. ebeninum
- Aspidium var. Hookeri
- Owoclea - var. obtusilobata all you can spare
- Woodsia Ilvensis
- Ficksonia punctulobula
- Osmunda Cinnamomea
- " var. frutescens I have never seen send 2003
- " var. obliquum
- " var. chrysocarpum
- " lanceolatum

Woodsia virginiana
 angustifolia

- Tellaea uncinataefolia
- Aspidium patens
- " Floridanum
- Botrychium simplex
- Trichomanes Petersii
- Ophioglossum bulbiferum

These I have
 never seen
 and would
 be glad to
 get if you can
 at any time

If there is any thing else with which
 I can furnish you, other than
 Ferns it will give me much
 pleasure to supply you - at any
 time.

I am
 Dear Sir
 Yours very truly
 Jessie H. Roy

as I am filling up a Photograph
 album, if you have one of
 your own to spare will be
 glad to get it.

If you collect Algae, or know
 any one in Boston who does, I
 would gladly exchange with them.
 I also desire to get lichens or
 Fungi.

What is the distinctive
character of *Osmunda*
var. frondosa

I cannot discern the
difference. Will be glad
to get more of it & enclose

var. obtusilobata
if found next season
Is it the case, that you
have to pay letter postage
for parcels with labels or
writing enclosed, as I send
them to all parts of the
States, and have only once
been told that so was the
case, it is a most stupid
arrangement, it is not so
here even in England.

Mogston Park

Owen Sound



Jan 26th / 74

Dear Sir,

Your kind letter of
Decr 26th has too long remained
unanswered, but pray excuse it,
I have been much engaged.

Many thanks for its enclosure
of *Leucina pusilla*, I have it in
my herbarium, but wanted it
very much for Brit. exchangers.

I will be very glad indeed
to get from you any interesting
plants you may have to spare, and
will endeavour to return them,
with other species.

Do you collect flowering plants
Grasses or Lichens Fungi &c.

As you so kindly request, I have returned the Catalogue, with a very large desiderata, even two or three now and again will, be sure to be acceptable.

Those double marked x x I have in my Herbarium, but desire for exchange, those single x I have not at all.

I shall endeavour to visit the cleft in the rock where *Ch. Viride* grows, some stray plants may still remain.

Tell me just what Fern plants you want and - if possible will procure them for you.

Also, those of which you want fronds dried, and how many of each, I will

with very great pleasure send you all I can, I hope you will not forget to send me your Photo as soon as you get one, I do not think I sent you mine, I really forget, if not will certainly do so.

If you collect - I suppose I could give you any amount in exchange. I correspond with Mr. James the Prof. Botanist in Cambridge, near Boston. I am very desirous to visit Boston, and see all my Botanical friends there, I intend to do so as soon as I can manage it.

With kind regards, I am
Yours very Sincerely
J. Davenport
Boston.
Jessie D. May

enclose my books, and shall
be most happy to receive yours
in return. Don't you think that
parcels may be sent by you, with labels
enclosed, I invariably send them
and have never had any remarks,
but coming I know in some
places they are more particular.

I think it rests pretty much with
the Post masters, if they choose they
can, of course, enforce the law.

I think it is principally in the New
England States it is so rigorously enforced.

I send parcels with labels enclosed to
Virginia, Illinois, Carolina and
receive them in the same manner, with
herbs or flowering plants, it is easy, but as
the case of Proves it entails much
trouble.

Yours sincerely yours
Jepie & Woy.

Mayston Park
Green Sand-
March 27/44

Dear Sir,

Your very kind letter
of 17th Feb^y together with the parcel of
Herbs came duly to hand, and for
them you have my best thanks.

Asplenium rugosifolium grows near
you in any quantity I would be very
glad to get from 6 to 8 good fruiting
spores and a barren frond with each,
I used to get it here, but the spot
where it grew is over-run with nettles,
so it is eaten up as it grows.

A. obtusilobata I would also like
as many spores if found, I have got it here
one very dry season, for I think it is just

the fruit of the *O. Sensibilis*, wrestles in its growth before it reaches maturity, this is my own idea. The *O. Bonplandii* I would much like to get with the fruit - study the season, when the offspring is in the middle of the band, as you describe. Species are in fruit, as I hope that generally

I was in hopes you & *Spectabilis* might bear fruit, are comparatively valuable resemble a form I got once in Lower Canada some years ago, with the fruit be found in best fruit, early in the growing up - in the centre, or two very long and very attenuated stems, drooping over and curling round - at the top

I have only the one Spm, and never seen another -

Your *O. Cinnomea* is also interesting, and I hope you will be able to find more.

If you wish to get *Impatiens* I can supply you with many species, but I would like to know what you can find - in your own vicinity

matter? I am much obliged for your kindness in sending my address to Mrs. M. Piper, she wrote me, and I answered her letter some time ago, requesting a list of *Impatiens* &c she may collect. I will be glad to get from her good Spms of these especially.

You all the hopes that I get -
here, not found by you, together
with the ferns and roots.

If there is a "Botrychium boreale"
I think it must be European.
If *Egyptotis montana*, *Aspid-*
fragrans, *Woodisia hyperborea*, and
Cyrtogramme acrostichoides, I can
get you no living plants, three
of them are I think only found
on the shore of Lake Superior,
and *Aspid-fragrans* is only found
far down the River St. Lawrence,
but will endeavour if possible
to get you dried spms. *Botrychium*
lanaria grows also on L. Superior.

I think the *Hepaticae* you
sent may be *Chiloscyphus probantia*
var. *reticulata*, I enclose a spm, I have
no spm of *Maclurea borealis* to compare.

In return I beg you will call on
me for anything I can get, that you wish.
With kind regards I am
in haste, Sincerely yours
J. P. M.



Weymouth Park
Queen's Road
26th March 1874

Dear Mr. Dawson post -

I last week received
your kind favor of 13th March, and
know not how to thank you
sufficiently for the parcel of
beautified plants you so kindly
and delightfully sent this addition
to my collection, they are all new
to me even *Aspid-fragrans*, *Aspid-*
densa, *Brachyotum*, *Demithotum* and
Aspid-fragrans, the first three
I had lately from Prof. Eaton and
the latter from Vancouver B.C.
British Columbia, but I am
exceedingly glad to have yours to
send to Britain and Europe.

How far distant you are to
have all the rare ferns on that list
except about 20, I lack 50 or more.

California Species I find the
most difficult to procure, and
only chance on one or two at long
intervals. Prof. Barton could supply
one with money, but I have nothing
that he requires to give in return.

I will endeavour if possible
to get for you *Eysenhardtia Montana*
but fear I cannot obtain any
other of your desiderata.

If there are any European or
British herbs you desire, might be
able to procure them for you as

I have some good *Passifloras* & plants
there. I send you a rather mis-
cellaneous parcel, it contains a few
flowering plants, small ones, many as
"Souvenirs" of my tour last summer,

I am sorry they are not more interesting,
but I am out of time to snatch a few
bits now and again, travelling and
sight-seeing and hunting, I had neither
time nor means to prepare plants,
otherwise I might have had a large
number. In the parcel are a

few Spms of Lichens, Fungi and
Hepaticas, most of them are merely
herals, all I had left, but they
will be of some use to identify
Species, if you intend to collect
them. Also a few Insects I had
as well on cards as I mounted them
for my own Herbarium, & took
by these smaller cards of the
same Spet on a larger colored -
stiff card, try them too nicely on
each other in the Herbarium. Your
Lichen & Fungi will all require to be
preserved in spirits.

There are in the parcel a few ferns
not fresh and green like yours, but
they are rare Species you may not have.

All together you will not be
much gratified with the contents,
but I thought some of them might
be new to you. If during the
summer you will collect what
of these Species you can, and
send me a list, I will then send

months, from Britain for two years, &
urged him not to send it, as I could
give him no adequate return, but
he would not be prevented.

Of *Aspl. Anemophilum* I can send you
any number of roots, and formerly could
obtain fine fruiting ones, but at the
new greenhouse where they grow so that they
are not allowed to reach maturity.

Do not fear any Spm in your
collection to divide with me, if you
can send me your ferns to some British
-ian ferns & other plants, my desiderata
will be repaid, and you are
never welcome to any plant if I can get
eg do not hesitate to make your wants
known. My correspond with Mr. Robinson
is has been most kind and liberal as
well as yourself, I wish I had something
to send him, but he too has a rich
herbar.

In the parcel I send
are a few Australian Flowering Plants,
they are not so good and fresh as I
could wish, but they are as good as
my own, and just as they were sent to me.

With kind regards and thanks
I am
Yours sincerely
G B Havenhurst Esq
Jefre & May

2109, 2041, 2105, 2106.

Green Sand-

April 25th 1774

Dear Sir

Your letter of 7th inst,
together with the nice parcel of plants
came a week ago, for which I accept my
best thanks. They are all very acceptable
being all but three, new to my collection
and so beautifully preserved.
I know what others you collect
would indicate my desiderata; as I
have a pretty large number, and only
desire those not in my Herb.
I will endeavour during the summer to
procure for you all of your desiderata, I
possibly may but more than 30 of those
in your list, I have never seen, and
quite a few are rather thin, not
found in Canada, *Dicentra eximia* I
have from Mr Purdie, Virginia, and killing
declined from Mr Beck. M.

I send you with this a small parcel
containing some of the Ferns you want
I was glad in looking through to find

one from the mountains from Europe, if it
is possible, during the summer to procure
the Ganachium from you shall have it,
but it has only been found in the
region of L. Siberia, the Caucasus, or
in these parts, but it is doubtful if
Iusitanicum I have taken from my
own mountain there, and send beside from
three localities. I enclose in this a specimen
named by Mr. Justice, *Sisyrinchium Bermudianum*,
but it is so unlike the *Spm* I have, so named,
the flowers of this being yellow, not purple
blue, as in the other, that I fear some mistake
I am sure I have my letter than to send you
but if you can determine from this
will feel obliged, I think you will see
that it differs from Gray's description of *S.*
Bermudianum. I collected it at Loch. N.
Nersey, last fall.

I thank you for
Account of experiences in *D. obtusilobata*.
I have only found it here in very dry
seasons, and where it was not cut down
or injured that I am aware of, but there
are freaks of nature in all species, whether
or not this is one of them I know not.
Cultivation produces many sports
in *Scelopendrium*. I have more than a
dozen from Greenhouses in Britain

I got them from Mr. Waltham's care.
I thank you for mentioning *Spm* Smithy,
she did write me some time ago,
but she did not then seem to have
collected much, if I find time will
write her again, as I am very desirous
to obtain lichens and *Funigias* to
I have nearly all the specimens of
Spm species, and am now slowly adding
the rarer kinds, but as I exchange
more largely in them than any other species,
I am often glad of supplies for this purpose.
Your *Botrychium* from California is an
immense, pretty, I would very much like
a far better *Spm* if you can get it. I get to
virginicum sometimes very large here.

I have never seen *B. boreale*, but will
try during the summer to obtain it.
I am at present so deep in debt to
Mr. Waltham that I feel a delicacy in asking
anything more, till I can give him
some return, he is so very liberal, and
has such a well stocked *Herbarium*
that I cannot hope to get out of debt,
unless he requires a supply of my *Spm*,
for his numerous exchanges, he has
just sent me a *Botanical* & *Public*

could have sent you
more, as I was sending
to several Botanists,
it is I fear now too late
and sorry for me to
visit the rocks this fall,
but will with much
pleasure procure a supply
for you next Spring, if
well. I hope *A. Filix-mas*
will succeed, if not let
me know in time, and
if there are any others you
desire, do not hesitate
to apply, I will send them.
A. Viride must be planted
on limestone in crevices or in
pots with broken stones at the
roots, Yours in haste
A. Gray



Moyston Park
Sound
Oct. 31/74

Dear Sir
Your parcel of
came duly to hand, I
only time to just glance at
them, but could see that
several were new to my
Herbarium, all ~~are~~ very
acceptable, except one
best than's for your kind
attention. I beg you
will feel quite easy
about the returns for
either roots or dried
sprigs I may have sent,
when your list is

returned with my decision - you - anything more
aba checked the debt. Lang or letter, Mr. Inacorn
will be largely transacted, has promised to furnish
and a few without part of your consideration
means of liquidation. But he too is busy at present.

My health has not been good this fall, and I am so much engaged at present, that it may be some time before I can return you this list. There is one plant not named in your parcel it has a large lot of flowers at present, but a rather large leaf, be sometimes before I can you send me name? I will send you this list some time when writing.

I beg you will send me a few of your roots if you can quite conveniently. I am sorry to hear you can quite conveniently are not likely to grow spare. I will send I got your letter not be able to send - just two days earlier

and much frequented
by tourists generally.

With kindest regards

I am

Yours truly
J. J. & M. J.

By the way if you know Mr.
Warren Merrill of 510
Broadway, Cambridgeport
Mass. I sent him this fall
a large supply of Chyl. Divida
roots, he may be able to spare
you two or three, you would
have them much sooner than
I can get them for you, and
they grow in crevices of lime
stone rocks, so the soil
must be as near to that
as possible for planting.

Wagston Tasker

Owen Branch

Nov 30th 1874

Dear Sir

Yours just kind
letter of 15th has been with
me a mass of rare and beautiful
plants some to hand. Last week
one or two are new to me,
the others are valuable for
exchange, except my Scindus
thanks for them.

Mr. Macoun is so a burdened
in botanical and other occupa-
tions that he seems to have
time for nothing else, I am
just about writing to him
about your plants, I have
sent you letters from him
for months, he may have some
 leisure about holiday time.

Thanks for your promises of
flowering plants, after I see
you - I will endeavor to find
time for checking list.

I will also be sure to
can find time, write the
Lact collector of H. A. G. where
address can have kindly
sent me.

It has been so stormy
I could not reach the
rocks this fall, otherwise
would certainly have sent
you more fern roots, but
if well will not fail to
do so next season.

Mr. Bingle did send
me quite a large supply
of *extol* - *Archibutolinum*
I wrote to know what
I could send him in
return, but as yet

have received no answer.

I am very desirous to visit
Boston, and make the
personal acquaintance of
my numerous kind botanical
correspondents there, and
may be able to do so some
time next season, it
would give me the greatest
possible pleasure to do so,
and if you or any of your
friends ever think of sending
your way to this section
of the region, they will
find a casual & welcome
at our sweet abode.

O. S. is one of the most
at which the Lake Superior
Tramers call on their route,
to that interesting and
thoroughly romantic region
It is now very fashionable

only one or two, as I only
send them to Britain
or France, to two correspondents.
I exchange my Flowering plants
in Canada, I do a few
with a Minister in New
Brunswick sometimes.

Now please, only send
one a very moderate parcel
and that just at your
convenience.

As you are aware that new
Postal regulations are in force
in both Countries, Letters are now
only 3^d per 1/2 lb either way and
Parcels prepaid at the internal
rate of either Country go free in
the other, but must be sufficiently
prepaid else go to the dead letter office.
I am, sincerely yours
J. P. Ross

Weymouth - Pub
Even Road
Sept 18/70

Dear Sir

I only received
your letter some time ago
to thank you for your kind
offer to send me plants.

I have ever been ready
to oblige, but the whole Catalogue sent
Fear Mr. Lavenex L. Gray
only send me those I wish
to have in your possession, and
can conveniently spare, as at
present I really do not wish
to receive a very large parcel
I have had such poor
health. For some time past
that I am heavily in debt.

both in letters and parcels, neither have I been able to move to any thing I have received - for example, the work, so there is at present in my possession an accumulation of material - to keep me employed - for months, were I able to spend so much time on them, as the Catalogue was here - first - indicated - some I had - not, but with an intention or desire that you should take the best in hand - at one time - trouble - to procure, other than those you may have at present, as these are quite as many and more,

than I can manage - at any time, and besides I cannot see how I am to repay you for those, you may send.

I have heard not a word from Mr. Jackson, he promised - me to send plants for you in his holidays, but they never came, he is busy with some work in America (I don't know) and teaching as he does all day, has not much spare time, he takes too much - please do not send me couple in "Lanycams", except in any of the smaller Aps you may have, and then

amicus ferns, hoping
they may be amongst your
desiderata. Please make
my apology to Mr. Robinson
when you see him, he sent
me a published list of Ferns
for which I have never
written to thank him, the
reason is I have been in
very bad health, not able
for almost any exertion, I
hope the present change
will benefit me.

I make your excuses to Mr
Proz. Hoping you will receive
the plants all right, I

Yours very truly
Isaac D. Roy

Toronto

Box 1064, P. O.
Oct 15th 75

Dear Sir
I have just received your
letter of 2nd Sept
and in answer it from
the place where I will
be till about 1st Dec.
I had just sent here
some roots to my son for
distribution amongst friends,
I have selected, and send
with this by post, the 4
species named, I am
very happy indeed that it
so happened that I could
secure them, as otherwise

on account of continued rains, I could not have reached the rocks where they are found.

I have not labelled the plants, as I presume you will know them. I pray do not trouble yourself about the postage, that is now trifling, and as I have not received any of your Host Transactions for 1873 will feel much obliged if you will at your convenience forward the publication to me

Box 1064 P.O. Toronto.

I cannot at present send you a list of Desiderata of Western Ferns, but any you can spare will be most acceptable, particularly Aspidium argutum as many as you can spare in fruit also Polyp. Scouleri California &c. I have only dupls of Cheilanthes Californica and all these rare ferns are in great request by correspondents,

When I get home will send you & Mr. Robinson, Salem, list of a few

send the roots if I could - last
time, send you were so
few and small, but
since I have been about
Mr. May's visit, the rocks
and collected a fine
large lot of good roots
of *Scelopendrium*, *Lonchitis*,
Ptilis-Ides, & *Gamptosorus*.
Will you kindly inform
me if I will send them
to you now, or keep them
in my cellar till Spring.

If you have them sent
now, of course, will require
to keep them in the house
or cellar for the winter
they are quite hard, and
will bear the exposure

of Exposed, by which most
they would require to be
transmitted, being quite
to cumbersome for mail
unless by sending them the
latter way in separate parcels
and come cheaper, I will
ascertain that before send-
ing them. I will be glad
of any Texas or Utah plants
you can spare, and if you
happen to have one or two
specimens on hand of *A. Ebenum*,
A. rubin obtusa ^{& *Greggii*}, *Lygochium palmatum*,
Apertanum, *A. pinnatifidum*,
A. Ebenoides, *Schinusa pusilla*,
Chilanthus tomentosus & *lanuginosa*,
Leopodium alopecuroides, *Selysella*
ingestis, these for distribution

a list of *Dryas octopetala* in
Mailford plants, but do not
for one moment suppose I wish
you to collect in these, & could
not in my present weak state;
take care of Sr. Mary, & though
in your summer rambles you
might fall in with a few
of those marked thus x as these
will assist in completing families
part of which I already have.

Be quite sure you put yourself
to no unnecessary trouble.

If you fall in with any
more Californian or other
interesting ferns at any time
will be glad to get them.

I suppose you know our new
post town, northwest of Aug 8 Or.

parcels, but I presume, any
weight you send here, will be
returned, I will enquire this
before you may be sending a parcel.

I am getting better, very slowly
indeed, & I have unfortunately got
Rheumatism into my injured joints
which will materially retard my
recovery, & I am also very bad with
my old complaint of dyspepsia.

If not stronger after the
warm weather sets in, will require
to go from home for my health.

I am more desirous to go to the
Sea shore than anywhere else, as I
think would derive most benefit.

Will you kindly inform me
if there are any nice quiet bathing
places near Boston, where I would

injured parts.

Mr. May joins me in kind
regards & hoping you will
want something from me

Yours truly
Jessie H. May

Will you kindly write
me labels for those 4
Ferns I name in this letter,
I always like to have the
handwriting of the name in
my Herbarium if possible.

Send any time, you happen
to be writing through the
Summer.

Our weather here is cold
& rain.

Wagston Park
Crown Sound
May 10th 1896

Dear Sir:

I received your letter
and nice package of Ferns,
yesterday, many, many thanks for
them as 4 of them are new to
my Herbarium, they are especially interesting
and all most acceptable.

Aspid. patens, *Pellaea Breweri*,
Wolffiana sinuata & *Parrisii* are
those I have not seen before.

I enclose a list of my obser-
vations, and should you fall
in with any of them will feel
much obliged, as I am anxious
to complete my list of American
Specs, some of those marked &

have from foreign localities.

I am glad you recd the fern roots, I hope they will grow, do tell me if you desire more I have more in my cellar and do not want them, so do not hesitate to write if you want them for any of your friends.

As I really feel that I am your debtor for so much kindness.

Tell me if there are any dried Spms you want that I can send, I am not able to collect myself, but I have some things in stocks and it is amusement for me to look them out.

I think that even ^{than yours} a heavier parcel will pass here, if from the States, but not sent from here.

Do not trouble yourself about a sea coast bathing place for me, as it is not likely I will be able to go so far this summer, will rather go to some Springs and take hot baths in Canada.


Next summer if spared will perhaps go to the seaside, many thanks for your intention to enquire for me.

I would be pretty well, if I had not got Rheumatism into the

reunion, when I shall hope
to have the pleasure of
meeting you and other
friends, at present per-
sonally unknown to me.

I hope the Fern roots
are all growing, which
I sent you. I trust
these hard times have
not materially affected you
& I trust they are passing
away and better days for
business coming. With
kindest regards and hope-
ing to hear you are well

I am yours very truly
Jessie & Moz

Weymouth Park
Owen Sound
 Oct 28th / 76

Dear Mr. Haverport,

It is so long since
I heard anything of you, that
I have been wondering if you
are well. I have been very
poorly myself, & was absent
at a bathing establishment
for some months, it has
benefitted me very much
in removing the Rheumatic
pains from my joints, but
I am still a great sufferer
from indigestion, have tried
many remedies, but without
effect. I have done

little or nothing in Botanical
matters, but will give a
little attention to it.
During the winter, my
principal object in writing
just now is to enquire if
you have any specimens
on hand intended for
my collection during
the summer, if so I shall
feel obliged for them,
but if you have not
do not give yourself
the least trouble about
them, as I merely enquire

as I will be adding to
my collection all I can
get this winter.

My son has just returned
from the Centennial
in raptures with his visit
and the manner and times
he saw, had I been well
would have gone with
him, but did not feel
equal to the fatigue.

I spared and my
health does not improve
I think of going to the
seashore next summer,
and will endeavour to
visit Boston before my

will always be considerable
I suppose you have
no Alere correspondent in
these regions, if you know
any one who would collect.

I send me a parcel
in the rough state you would
consider it a great favor
The great labor is putting it
out on paper, this I could do
myself at anytime I would
send you prepared spms.

I send you draught of
all the Alere specimens I have in
my Album, of one I do not know
the collector or locality but
think it must be British
I would like to have an
American spm. With kind
regards trusting you will write
in better health
Very truly yours
Wm. B. Smith 1857

Sorry to find them
in so small space
But the weight
allowed is so little
I can send but few
I will send more when
you want them let me know when
Dear Sir about herbaria
Given - London
March 27/56

I received yours
of 20th but glad you had
got the plants and spms,
all right, I will send you
a few more - spms, sorry
they will not all go. I made
weight it is so difficult
to get boards sufficient
to protect the plants,
that do not weigh nearly
all the allow. in one parcel
Neither the Scolopendrium
or Louchisia spms are so
good & large this year as
in former seasons, it has

been so very dry all last
Summer, that several every
thing was smothered.

A *Quercus* I can but
seldom reach, it is in a
deep cavern of the rocks
in dark woods, some 4
miles distant from
my residence, but I will
endeavour to get some
next season if spared.

If you can get me a
specimen of my own *Herb.*
Both Vermont and some
of the *Pragnans*, will feel
obliged, but do not go
to trouble about them.

Most assuredly I am

not consider you at all in
my debt, after your kindness
in sending me the *transmission*
of your *Herb. Society*, they
were worth nearly all I have
sent you. I will make out
another list of *Pragnans*
when I am such time
of those I especially want
to complete *Familiae* we
should you happen to have
any of them, will feel obliged
but send them at your
leisure, there is no need
to hurry or put yourself
about anything will do.

When you have any
Californian or *Texas*
plants to spare, they

Weymouth Mass.
Owen Sound
March 21st 1844

Dear Mr. Brewster
As Mr. Day is writing I
just enclose this for
lines to thank you for
your very kind attention
in sending him the Transactions
of your Society, & do really
feel we are in your debt
Will you please tell me
if there is any thing I can
send you in return, if these
books are required, the time
will soon be here for getting
them, or anything else you desire.

At any time you happen
to be writing, will you please
tell me the price of a work
on Snipes, I rec. added to
the Library of our Nat. Society,

by John S. Sullivant. (Covers
Muscorum, Supplement,
Moral Gray 81 plates. Ham
Wass & London, 1874)

Will you also at sometime inform
me if two periodicals I see in
the list are good and the price.
"Curtis' Botanical Magazine" 3 and
a "Journal of Botany" this
only when writing, as I may not
take any of the publications.
With kindest regards and
very many thanks

I am
Yours very sincerely
Jessie & My

If you can take a run
over to see Canada at any
time, we are in the back woods
but will entertain you as we
best can, it would do you good
to come.

Much more, as it suits
to mount small Spms.

I am very sorry that I
cannot find in this small
Country Town, any sort of
American coin not even
Stamps, so do the next
best I can. I enclose
for the acceptance of
Mr. Davenport, 2 bits
Horiton Lace, my own work
it is very fashionable here
and may have reached
Boston, the first patterns
came from Britain, but
is now washed by many
ladies here, it is only a

trifle for grave-stones, but
will serve to show that I
appreciate the trouble you
have given you.

We have here a most
extraordinary mild winter
as yet only two or three days
Sleighting, just now the snow
is all gone, it is very bad
for business, as the roads
are dreadfully rough and
muddy, a great deal of
sickness prevails and
many deaths from Diphtheria
Typhoid Fever &c, I hope
we will have snow soon,
I fear we will have a

than a year, and as yet has
no prospect, I fear we will
have yet another dull season.
I think there is a good harvest
from the snow - of snow
here at least, that is doubtless

Not sufficient unto the day
is the evil of these times, we must
hope & trust for better times;
when it is hoped all will
have learned a lesson in economy
living too fast is the crying
evil, and adversity is the result.

But I really need to apologise
to you for my delay in answering
your very kind and interesting
letter, I have very many thanks
to give you for the trouble
you have taken in sending
me the Yim paper, the
last is good & strong.

As required you to be further
in sending me two more sheets
I have only ten cent pieces, in
will send them in letters as the
particulars of it, so much, enough to
pay postage, it is quite enough

to have the trouble without
it. I have also to thank
you for several papers, the whole
of them is very interesting, I
do not think of sending me any more
costs you money, you always take
care if you were under any obligation
I am assure you I feel that the
obligation rests with me, you
have sent me so many times, I
thank you, the last one is very kind.

Many many thanks for all your kindness
I am glad to hear you were
to say you are interested in Entomology
now we have a friend who is
an enthusiast in the study, he
is the author of a periodical on
that branch of science, one of the
his publications and because he is

position. I duly receive
the gum paper, and the
"the transactions," &c.
both please receive our
cordial attentions.

I question if you will
receive my answer. From
Macoun, the number takes too
much; is bent now on
making his collections, &
he has acted a rather
unfriendly part towards
me, I have shewn him
much kindness, when here
Botanically he spent some
weeks in my house - two seasons
he wrote me lately stating
he had given up nearly
all his correspondents
one included, I felt

so indignantly have never
written him since. I consider
myself more as a friend than
some others. My path too
is deeply absorbed in a sing.

I will send you the 5
roots of Persea you mention
if I can reach them
soon, they will
be later, after printing
about Camptopus
I find it an detached
limestone rocks, in
shade & growing thick
in moss on the stones.

If I ever get my
Botrychium, will I
send them, but I
find here only Dicranum
first Canadian

Sellaea gracilis, Brewer; Bridgesii,
" *Wrightiana*, *longimucronata*, *densa*,
" *imucronata*, *flexuosa*,
Pteris longifolia, *erectica*,
Adiantum chilense, *pilosum*,
" *Bothriochium capillus, venosus*,
Dittaria linearis,
Blechnum serrulatum,
Woodwardia radicans & var. *americana*.

A few of these I have
but want dupls for exchange.

Moyston Park
Green Sand
March 27/79

Dear Sir

As Mr. Hay is writing
I send you this to let you
it would be in your power
to purchase some but I will
for me & few plants of
Aspidium *virgatum*,
Spheerium var. obtusilobatum, and
a few of my *Bothriochium* except
virginicum, especially *dissectum*,
lanceolatum, *ternatum* & var. *obliquum*.

And I would feel greatly
obliged - could you tell me any
K. Gardeners from whom I would
be likely to get some rare
Scottish Ferns, I have never
been able to procure for my

own Her son, & I presume you
have given up exchanging, since
you gave away your Libanum
I do not wish to trouble
you if this is the case.

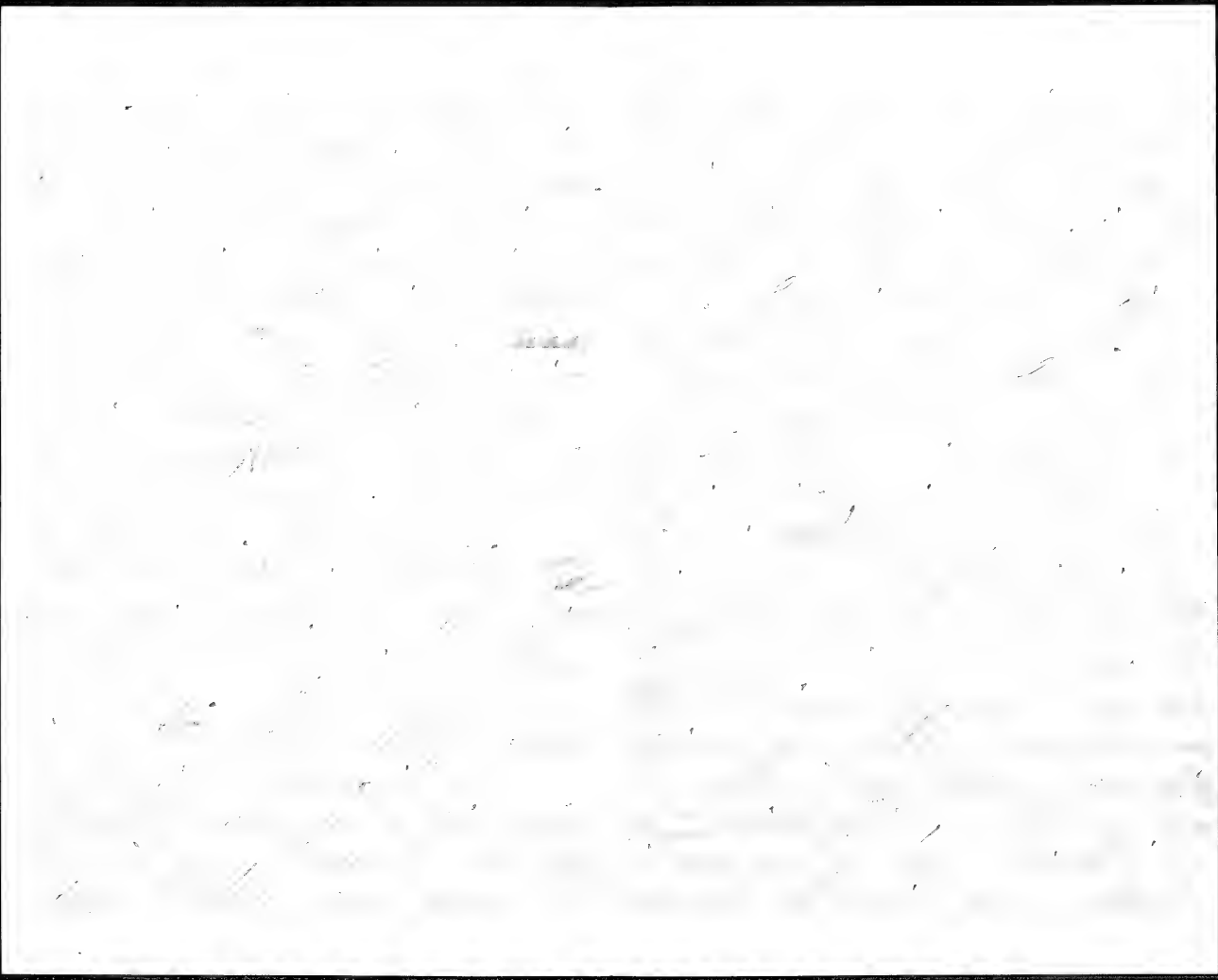
I submit a list of those
I want so as you can better
inform me to whom I can
apply. I have written to
several abroad but without
success. I hope yourself and
family have been in good
health since I last heard
from you, and that these
hard times have not been
pressing too heavily in business
matters, here in Canada
business is very much depressed,
and no prospect of its
improving as yet. With
kind regards I am truly
yours very truly
J. B. & W. D.

Suppose I want Hyssopus
& Penstemon & Salvia

Asplenium myriophyllum,
" dentatum, pinnaefidum,
Asplenium fibrillatum, argutum, unitum,
" viridifolium,
Woodwardia scopulina, obtusifolia for exchange
Polypodium scolopendria,
Trichomanes Petersii,
Anemia mexicana, reluctantata,
Lycopodium palmatum for exchange
Cosmophaea cinnamomifolia for exchange
Ophioglossum vulgatum, mexicanum,
" bulbosum, pulmatum,
Aspidium plumbeum, fulcatum,
" Scoleri, Phyllitidis aureum,
" Madrense,
Thelypteris alpestris,
Gymnosogramme pedata, Taraxacum,
" radicifera,
Wittmannia sinuata, ferruginea Sarracenia
" cuneolata, Pendlerii, dealbata,
Cheilanthes bryckii, aspera,
" microphylla, Pendlerii, Lindheimeri,
" breviligula, homentosa, lanuginosa,
" argentea, viscosa, Seemannii, Chama

I think this is the first
time I have ever seen
you in the city.

At home



Porcupine Island
August 25/80

It will improve
as the weather gets cooler.

Here, at Porcupine Island,
it has been very pleasant,
only a few very warm days.

I feel very much better
since I came, and am sorry
to leave, after a stay of 4
weeks. I leave on 24th

and will not be at O.S.
for 2 or 3 weeks. As you

kindly offer me any amount of
my publications, you can spare, I
will send it on my return.

I have several times written to Eschschol
for *Boreale* & *Borealis*, but without success.

With kind regards & many thanks

I am
yours very truly
Jepie S. Mearns

Dear Mr. Davenport

I received your letter from
Wash. all safely and have the
pleasure to inform you that I am indeed
for selecting it for sale. I
would not pay more than
\$30 for it. I think it is

very expensive work, but of
course the sale is limited.

and I fear will not pay
those interested, even at
that price. The illustrations

are very fine, all, and
Ucliantum spectabile is
is a rather poor *Spms*.

There are several of the
rare *Spms* I have not got
but will make every effort

to obtain. I get
some will write to the same
I have for them
I have for you very
much indeed for *Chelidonium*
viscidifolium was one of my
desiderata. Should you
be able to get me any others
will it be possible to endeavour
to remunerate you in other
species.

I am indeed
so sorry that you cannot
make it convenient to
visit Canada, but hope
you may be able, at some
distinct period, if spared.
I will be happy to see
you at any time, I might
possibly see you in Boston
next season, if my business
will find time to go.

There is nothing
Your ever affectionate friend
is writing, many thanks for
the subscription - I hope
you will be able to get
the promised supply.

Sometimes when writing will
you kindly inform me if the
intended *Chelidonium* will
contain others *M. M. M.*
When these come in
the two issued, I thought
the latter contained all
known *M. M.* I have only had
time to glance at it.
Do you collect *Smilax* &
have more in *M. M.* than
any other, some of it is rare.
I will try what I can do
in the other plants you
want, but fear I have
only a few. I do hope

Roxton Park
Alber Forest April 5th 1875

Dear Sir

I beg leave to tender you
my hearty thanks for your polite
attention in putting me in possession
(addressed to Mrs Roy) of the "Transactions
of the Massachusetts Horticultural Society
for the Year 1874" I appreciate
your kindness very highly indeed;
as I take a great interest in such
pursuits and have read both parts
with much pleasure.

Permit me to inclose 15^c being
the sum paid for postage.

I should be greatly delighted
by a visit to Mr. Summerbell's
grounds it would be a rich
treas. 400 A. of Ornamental Grounds
Why I would like a visit to form

anything like a proper idea
of the many and varied objects of
interest which would present them-
selves to notice.

I wish it was in my power to
send you a copy of the Report of
the Fruit Growers Association of
Ontario for 1874 but as only a
limited number is printed it is
difficult to procure an extra
one. I observe our Secretary
presents your Society with one.
If you will take the trouble to
look over it, you will find a
short notice of a visit paid to my
place.

I am, dear Sir,
your obedient
William Roy

Geo. E. Vancouver Esq
Boston



1
Roxston Park
March 31st 1877

My dear Sir
I am again laid
under deep obligations for your
very great kindness in forward-
ing me part two of the much
prized Transactions of the
Massachusetts Horticultural
Society for 1876, please accept
my hearty thanks for the same.
I wish I was in my power
to make you some adequate
return.

When you are in want of
a lot of ferns peculiar to this
locality, pray so command my
services, I shall have very great

period of the world's history, when
I got the *A. viride* is a wild deep
leaven, rocks humbled about in
every imaginable shape, and there
the *viride* luxuriates in all its lovely
dark green where the sun cannot
reach it. It is difficult and dangerous
to get at it, as it is always found
on the side of the rock, sometimes
at the base.

Mr. May is hard at work among
the masses.

Again thanking you for the
"Transactions"

I was glad to see that your generous
gift of ferns to the Society was
so much appreciated.

I have the honor to be, Sir,
your obedt. Servt.

William Roy

in
Geo. C. Rowenport Camp,
Boston

Pleasure in collecting them for
you. I know pretty well where
to find them as I have very often
cutted as "Man Friday" to Mr. Roy
and Prof. Macoun, so you see
I have sat at the feet of Gamaliel.

It is to me a great treat to botanize
with Mr. Macoun, no man ever
thirsted more after a golden treasure
than does the Prof, after a new
mass on plant. His endurance
and perseverance in the bush is
something wonderful, and to see him
in a hot day swelling under a
heavy load of ferns, plants & mosses
is a "caution".

I am sure you would enjoy
a ramble through this Palatin
region of country, great towering
lime stone rocks risen and shaken
around by some great convulsion
of nature in some former
period.

Longston Park
Aug: 15th 1847

Dear Sir

I have to apologise
for neglecting so long to ac-
knowledge receipt of part
first of the valuable "Transactions
of the Mass. For. Society for 1847"

By your continued kindness
I am laid under no small
obligations to you, for I gather
a great deal of most interesting
information from the Ob's
discussions condensed as they
must necessarily be.

The papers read are most
instructive. I have long ago
made up my mind that the
black knot on the plum tree
is a fungus, but have not
found

Services should you require
any Ferns from this locality.
I hope you will be able
to arrange matters so that you
can take a trip up this way
next summer, you will find
a home at Ryepton Park.

I am
Dear Sir
your obedt Serv^t
William Roy

Geo. C. Wauchope Esqr

found the scuffling off, and
burning a complete remedy.
often the trunk and branches
have to be cut half through
and a storm or heavy crop is sure
to break the tree or branches
down. The knot or juncture
has a great tendency to break
out again on the edges where
it has been cut; so that con-
tinued scuffling is ruin to the tree.

The curculio has not yet
made its appearance in this part
of Ontario. I have fifty plum
trees, and the crop on them
this year is something enormous.

With this you will receive
the "Halifax Beacon" with a con-
densed report of the Summer meeting
of the F. G. A. of Ontario.

I trust you will not hesitate
one moment to command my

Roxton Park

Owen Sound March 17th 1879

Mr Geo. E. Deaneport
Toronto

Dear Sir

with prime list for 1879

Your postal order to home,
please accept my hearty thanks
for your kindness in having my
name placed on the M. H. S. list to
receive hereafter all the publications
direct from the Secretary.

I send you to day a copy of the
Entomological Societies Annual Report.
Also, to Mr. Manning the "Report of the
Ontario School of Agriculture and Experimental
Farm" both very interesting documents.
Please look over at your leisure.

I am dear Sir

Yours truly
Williamson