Ans March 15
Ans Jan 29 AC

No. 1209.

JOHN GILL, *President.* ISRAEL W. HEULINGS, *Vice-President.*
ISAAC C. MARTINDALE, *Cashier.*

National State Bank,

Camden, N. J., 3/12 1870

My dear Dr

Thy letter of 8th came duly to hand, I enclose herewith all the Ammonia I have. I do not know that it was found in very great abundance, and has not been seen for some time. Yes, pods of Catalpa came, hope to get herb. esp. of flowers & leaves next year. I have been very much engaged this winter & accomplished but little botanically, but I will be ready for the fields again when they are ready for me.

All are well in these parts so far as I know, hope to hear now and then from my friend.

Yours
I. C. Martindale

Ac Sept 18th
Ans 19th

JOHN GILL, *President.* ISRAEL W. HEWLINGS, *Vice President.*
ISAAC C. MARTINDALE, *Cashier.*

National State Bank

1. the numbers form
2 a letter Ans
3. ~~Obs. flow~~

Camden, N. J. Sep 15th 1873

Geo Engelman.

Yours of 11th rec'd this A.M. I enclose 3 parcels numbered 1, 2, & 3. No 1. I take it is the true gronovii from Eastern Penna, where I have been familiar with it for 10 years past and have never noticed any material difference, No 2 is from near Camden, and apparently identical with No 1 the flowers are all 5 parted, and like No 1, seems to prefer smaller plants, and of finer forms, growing on Impatiens, Polygonums, & some of the smaller Compositae, No 3. seems to be of different habit somewhat, growing over shrubs the Coarser Compositae and in one or two instances on the bark and low branches of the willows that border the stream, all that I can find is within reach of tide-water the flowers

are as you say indiscriminately 4 & 5
parted, much smaller than either
No 1 or 2. Some of the fruit is perfectly
globose, some of it flattened as in the
specimen you send. and none that
I can find so marked umbonate as
either of the others enclosed. I have
never seen the North eastern form from
Connecticut described in Gray with 4-
parted flowers. It may prove to be
only a form, perhaps a variety,
but do you not think it too far away
to be the true Gronovii?

Respectfully
J. C. Martindale

JOHN GILL, *President.* ISRAEL W. HEULINGS, *Vice-President.*
ISAAC C. MARTINDALE, *Cashier.*

National State Bank

Rec'd Oct 13
Ans — 28

Camden, N. J. Oct 9 1873

Dr G Engelman

I enclose herewith some more specimens of C Gronovii apart of them being in the diseased state, I went yesterday about 14 miles to get it, and found most of that form disappearing, owing doubtless to the catness of the season, I have sent some plants to Prof C H Peck Albany N.Y. having understood he is authority on such things, and will inform you, as he reports; in regard to the Mould you say was on your plants it must have been formed in transition in the box, as the whole surface is smooth and shining when packed, it may nevertheless belong to the spores, and the packing and carrying facilitate the production of the plant in that condition

The only locality I have found this state is in a low piece of ground. Some iron in the soil very swampy and pools of stagnant water, I think the whole fruiting is larger than I have been accustomed to see in this section of C. Gronovii, is it identical with what you had previously seen, as you say you had found in that state before.

I learn that you have prepared some sets of Juncus, are they all disposed of? My collection is still meagre as well as in other orders, any duplicate plants you may have I should be glad to receive, if I can furnish you with anything as an offset —

Respectfully
Isaac C Martindale

Recd Nov 5th

Martindale

JOHN GILL, *President.* ISRAEL W. HEULINGS, *Vice-President.*
ISAAC C. MARTINDALE, *Cashier.*

National State Bank

Camden, N. J. Nov 3 1873

Dear Friend.—

Your letter of 28 just rec. also your Juncus, seds please accept my thanks therefore I will endeavor to furnish you with some of our plants in return, if you are in want of any special plants please designate, if I have no spec. will endeavor in the future, to serve you Mr Parker is one of the best botanists in this part of the State and has a very large private collection, he has a great drawback in failing eyesight still we journey together very much, and I lend him my eyes, so to speak, when occasion requires. I collected some Isoetes near Toms River along the coast. intending to send to you, but it seems to have been mislaid at present, I am just now engaged in rearranging my collection

and will endeavor to find the spec.
If you will write me what you want
I will endeavor to collect

Respectfully
Isaac C Martindale

JOHN GILL, *President*,
ISAAC C. MARTINDALE, *Cashier*.

National State Bank

Rec'd Dec 11 14
Ans — 26

Camden, N. J. Dec. 8th 1873

Geo Engelman

I have put up a package of plants to send by Express, they are such as I happen to have duplicates of most of them belonging to this section of the Country. I add to them a specimen or more as I have of all the Juncus collected here by me and have retained a specimen of each, I would be glad if you would examine them and return me the labels with the correct names. I have numbered the labels that I can identify them if returned, or if more convenient send me if you please their names on a sheet according to their order commencing with No 1. – I hope you may find among the lot something of interest.

please inform of their arrival if safe or otherwise, also, as I find in Gray's Manual, in discription of Isoetes lacustris for instance macrospores (0".32 — 0".38 wide) is that 32/100 & 38/100 of an inch or of a line equal to 32/1200 & 38/1200 of an inch, if the latter is there a micrometer that measures on that scale. Please let me hear from you

Respectfully

Isaac C Martindale

JOHN GILL, *President.* ISRAEL W. HEULINGS, *Vice-President.*

ISAAC C. MARTINDALE, *Cashier.*

National State Bank,

Camden, N. J. 8/3 1876

Dr. Geo Engelman

I notice you have been making some observations on the fungus on the grape. I have in my yard an "Ives" which for 3 years past loses its leaves in the latter part of summer by their withering away, considerably in advance of the leaves on "Hartford prolific" or "Concord" growing in close proximity, I have noticed the black spots on the veins on the under side for some time, and have guessed if this was the cause, Is it a fungus? and by what name is it known?

Respy

I. C. Martindale

Martindale

JOHN GILL, *President.* ISRAEL W. HEULINGS, *Vice-President.*

ISAAC C. MARTINDALE, *Cashier.*

National State Bank,

Camden, N. J. 8/11 1876

G. Engelmann —

Postal rec'd, Am glad to have my own judgment confirmed, on the Opuntia bulgaris, Having compared it with your figures in the Pacific RR Reports. I could not see that it could be otherwise than O. bulgaris. I have never collected any other here. This grows on a sandy knoll near Haddonfield N.J. about 8 miles from Camden, Not abundant, but occurs here and there over the space of an acre or two, I have never had an opportunity to examine the specimens from the sea coast which are said to be Rafinesquii, I spoke to Meehan last Tuesday at the Academy of Nat Sciences Phila, that I had what I believed was the true O. bulgaris & that I had sent it to you for confirmation, he said his plant was O. Rafinesquii, I will go out and get another plant for Meehan. There is no doubt about its being a native, It is growing on a piece of land owned by Our President John Gill, who tells me it has been there twenty five years or more

to his knowledge; if there was some way of making decent specimens for an herbarium out of the plant I would be better satisfied

Yours
J. C. Martindale

JOHN GILL, *President.* ISRAEL W. HEULINGS, *Vice-President.*
ISAAC C. MARTINDALE, *Cashier.*

No Pt 30
2

National State Bank,

Camden, N. J. 10/28 1876

Geo Engelmann—

I send by Express to day a package of plants about 50 species mostly collected on our Ballast grounds, some of which may be new to you, from this country. I would be obliged if you will examine them at your leisure, and let me know if any inaccuracies are found, the Euphorbias, — Pegetalis & Heliosepia were quite abundant this year, I hope your eastern trip was an enjoyable one to you. I was to have piloted Dr. Vasey to Woodbury yesterday for Lupinus heterophylla, but somehow he "missed fire."

Yours
I. C. Martindale

Rec May 11th
Ans 13

JOHN GILL, President. ISRAEL W. HEULINGS, Vice-President. ISAAC C. MARTINDALE, Cashier.

The National State Bank of Camden.

Camden, N. J. 5/8 1877

My dear Dr Engelmann —

Your letter of 28th came duly to hand, I had it on my mind, to go down to the hybrids! when I thought they were in the right condition for you, remembering the conversation with you last fall, on their vernation, and yet I felt a sense of fear to go down, for I had heard the strip of wood had been sold and the trees were nearly all cut down, but I nevertheless concluded to risk it, & went down, and found to my great delight the woodman's axe had not been laid at the roots of our trees. They are still standing how long they will remain is uncertain I hope long enough to let me get a good lot of acorns in the fall. You ask how to designate the locality. "On the West Jersey Rail Road, near Park Station about 6½ miles from Camden New Jersey." (I can vouch for the distance for I had to walk it facing a cold North East Storm) I send you a box by express to-day. The different layers marked as you can understand them, I kept the 4 marked trees all separate some of the branches you will see bear the marks of where we cut off specimens last fall. I also endose Quercus Phellos which seems to be a very different thing entirely, also Q. falcata, which comes nearer but is evidently distinct. if this heterophylla proves to be a hybrid it is much nearer falcata than phellos both in fruit and foliage. I would be glad to know your version when you come to judgment on them. —

I send you in abundance as I may not be able to get any more, if the balance of the woodland is cleared off.

I have received from Egleston a large lot of specimens, I wrote to him a few days ago in regard to a specimen sent as Corydalis flavula, there has been some confusion between it and aurea, but Grays last edition makes them distinct I think his plant is aurea, and asked him to submit the

The matter to you. The aurea is not found here that I know of, but I have been told somebody picked up a plant on the ballast ground a few years ago that was pronounced aurea. Have you ever collected flavula near St Louis? Please let me know if the box reaches you safely

Yours
Isaac Martindale

Rec July 18

No. 1209.

JOHN GILL, *President*, ISRAEL W. HEULINGS, *Vice-President*.
ISAAC C. MARTINDALE, *Cashier*,

National State Bank,

Camden, N. J. 7/6 1877

My dear Dr Engelman

Just arrived home from a weeks stay at Cambridge, lovely place, good company, had a fine time, Met Dr Hooker Gray, Gordaley, Sargent, Watson, Farlow, Parry, & de Meehan not yet returned, would like to see your hybrid Nasturtiums, the typical species are bother enough without any mixture. Think you are wrong about postage I have received several packages all labeled by mail, and referred the matter to our post Master, he said some change in their regulations made it allowable to send them so, hence of late I send anything up to 4 lbs weight in that way, if anybody is wrong it is the fault of our post Master who told me how to send them

Yr L C Martindale

No. 1209.

JOHN GILL, *President*, ISRAEL W. HEULINGS, *Vice-President*.
ISAAC C. MARTINDALE, *Cashier*,

Rec Oct 31
an Nov 15

National State Bank,

Camden, N. J. 10/29 1877

My dear Dr Engelmann

I send by express to day a package for you, of Oaks coll. this year, a goodly supply of heterophylla; if as I am afraid, the woods will all be cut away this winter, we will not be able to get any more. I enclose herewith a numbered list to correspond with the labels with the specimens will you please note thereon any remarks relative to the specimens or alterations of names if there be any. and return said list to me again. I collected near here about (4 miles away) Pinus serotina a short time ago, now regarded I believe only a variety of rigida. You remember Pursh recorded it from New Jersey, but later Michaux said confined to the Maritime districts of the Southern states. There was a little clump of 4 trees within 10 yards of each other. Pinus rigida leaves as usual 2 to 3 inches long. P. serotina

with leaves 6 to 8 inches long. P. inops common here about, and Pinus mitis now very rare in New Jersey. I do not know where to find another tree, Mitis had but one cone, serotina but two or three, rigida a few and inops an abundance.

Will be pleased to hear from you soon.

Yours

J. C. Martindale

P.S. I have duplicates of all the specimens sent. and have numbered them so as to identify with the list.

No. 1209.

JOHN GILL, *President*, ISRAEL W. HEULINGS, *Vice-President*.
ISAAC C. MARTINDALE, *Cashier*,

Rec Nov 26
Ans — 27

National State Bank,

Camden, N. J. 11/23 1877

My dear Dr Engelmann

Yours of 15th recd, thanks for your criticisms, as regards Nuphar I am confident the specimens I sent you were correctly numbered, Mr Parker was with me at the time, and he says there can be no mistake about them, every parcel was placed in a separate bundles and marked then and there 1, 2, 3, 4 have been kept separate ever since and no body laid a finger to them except myself. So there is no possible doubt of a mixing up. I thought you were right in Nos 1 & 2 growing together, but to be sure of it I went down to the locality yesterday to make assurance doubly sure, the marks are on all the trees yet and you are right in the position of their growth, the woodmans axe has been at work about 10 yards off and these trees must soon go down I fear.

Now about Pinus serotina, that it is not a good species I concur, the length of leaf is marked however, the shape of the cone differs somewhat, and I enclose herewith some of the seeds the difference is not very great, in them the color of the wing is peculiar, yes the cones of rigida, inops, mitis, and the so called serotina all have opened for me, I send by this mail some shellbarks, "Microcarpa" I dont know and cannot find Sulcata I am not sure of in this section in the box No 1 I take to be C. tomentosa, No 2 has just been sent to me as C. tomentosa var Maxima, it its "as large as an apple" sure enough, No 3 I have just recd. also from Eastern Penna as Sulcata, but is it anything more than alba? I would be obliged if you can "open" them a little to my understanding, particularly Nos 2 and 3. —

Yours
Isaac C Martindale

P.S. I happen to have on my table some Ashyan Juniller which I thought you might have use for
J C M

Rec'd Dec 3'
Ans Same day

No. 1209.

JOHN GILL, *President*, ISRAEL W. HEULINGS, *Vice-President*.
ISAAC C. MARTINDALE, *Cashier*,

National State Bank,

Camden, N. J. 11/30 1877

My dear Dr Engelmann

Yours recd, but I'm a little non-plussed, you say the Carya's I sent you were probably all rightly named, unfortunately I did not keep a copy of the letter I wrote you hence cannot tell just how I sent them, but my impression is that I called No 1. C. Tomentosa No 2 C. Tomentosa var Maxima & No 3 C. Sulcata, does this correspond with your judgment excuse me for re-troubling you again, but my omission to copy ~~the~~ letter I wrote seems to require it. I will keep a watch over the oaks, the trees if allowed to stand, the stumps if they must be cut down, and await developments for next year.

I will write to Mrs. Schott in regard to her husbands collection, but I can tell very little about it unless I had a list of species, it is probable I have most of the plants, (Canby would have more than I) and there is not telling what shape they are in whether eaten by insects or how they look, and the price they fix what of that, at any rate I will write her and retain the letter to you &c till I hear from her

Yours as ever

Isaac C Martindale

P.S. I have found a lot of Pinus Mitis as handsome trees as ever Mortal eyes looked up at, a few cones of this years setting, still fewer of last years now just perfect, but an abundance of old ones which probably discharged their seed last year, and the cones still remaining on the trees empty, does this periodicity run through pines as I hear farmers say apple trees bear only in abundance every 2 or 3 years, I have to write to Sargent, that there is very little hope, sent him 3 cones however dont know what next year will do for those trees either, they are evidently on the wane and no new ones coming on even from the abundance of seed that must have been emptied out of the cones last year.

I C M

Rec March 21st

No. 1209.

JOHN GILL, *President*, ISRAEL W. HEULINGS, *Vice-President*.
ISAAC C. MARTINDALE, *Cashier*,

National State Bank,

Camden, N. J. 3/19 1878

My dear Dr Engelmann

I am in receipt of the Volume of the Transactions containing your Article on Yucca. for which please accept my sincere thanks, —

I have a dozen or so species of plants that I want to send you as soon as I can get them together to have you name them as far as you can.

Any service I can do you please command me

I. C. Martindale

Ans Aug 31 AC

No. 1209.

JOHN GILL, *President.* ISRAEL W. HEULINGS, *Vice-President.*
ISAAC C. MARTINDALE, *Cashier.*

National State Bank,

Camden, N. J., 7/29 1878

My dear Dr

Your Card regarding me to look after Prunus Maritima has been attended to, I send by this mail a package. Prunus Americana in flower, I have never collected it in fruit. Prunus Maritima in flower & fruit from Atco N.J. (19 miles from Camden on the C & A R.R.) both from same shrub, also in fruit from Cape May & Atlantic City where friend Buck says it is very abundant. Please advise me if they reach you safely.

I am trying my utmost to arrange my business so as to get to the St Louis Mtg next month, and join in the proposed Colorado trip, Do you contemplate taking the Colorado trip with the party? Meehan expects

to go he tells me, Canby not —
Redfield undecided. —
Hope to have the pleasure of meeting
you should I get on. —

Yours

J. C. Martindale

Recd Sept 28
Ans 7 — Dy

No. 1209.

JOHN GILL, *President.* ISRAEL W. HEULINGS, *Vice-President.*
ISAAC C. MARTINDALE, *Cashier.*

National State Bank,

Camden, N. J., 9/26 1878

My dear Dr Engelmann

Arrived home safely having had a delightful excursion into Colorado — I collected the enclosed while on the way; can you speak for them —

No 1. Collected at Idaho Springs also at Boulder

No 2. Echinocereus Conoideus in Glen Eyrie near the Garden of the Gods —

No 3. Op. Missouriensis Same locality as No 2. This seems as if it might be a seedling plant of Opuntia Missouriensis, I have occasionally seen here seedlings of O. Rafinesquii taking this terete form.

Please report by numbers, and I will be able to identify.

Yesterday I went to Woodbury to look after our oaks, thinking to get a quantity

of acorns of L. heterophylla, and lo;
everything gone, the marked trees all
cut and hauled away could not even
find the stumps with certainty. the
ship on the opposite side of the road
too is being all grubbed over and
cleared up. I am sorry it is so; in
a search through the woods surrounding
there I failed to find any other trees.
Do you remember a plant in Shaws garden
labeled Boltonia asteroides that we were looking
at, it was just coming into flower, Mr Morell
has sent me some of the seeds, it is a curious
thing so far I cannot make anything out of it.
B. asteroides is an uncertain plant.
Hope your wife has returned with improved
health, and yourself rejuvenated.

Respectfully
J. Lapham

Rec May 12 26

No. 1209.

JOHN GILL, *President.* ISRAEL W. HEULINGS, *Vice-President.*
ISAAC C. MARTINDALE, *Cashier.*

National State Bank,

Camden, N. J., 5/10 1879

My dear Sir

A long time has elapsed since we have had any direct correspondence, so I am prompted to renew it in another way. Please favor me with an Exchange of Photos., to fill up my line

Resp

I. C. Martindale

P.S. I have frequently to recur to our pleasant sojourn at St Louis last year. —

ICM.

Rec Oct 20
ans — 30

No. 1209.

JOHN GILL, *President.* ISRAEL W. HEULINGS, *Vice-President.*
ISAAC C. MARTINDALE, *Cashier.*

National State Bank,

Camden, N. J., 10/18 1879

My dear Dr —

Thanks for paper on California Flora — and I am glad to know of an improved condition, a change is beneficial, I found it so last year when I went to Colorado, and I feel the need of it this year when I cannot get away. I send by Express today a box, prepaid. — on top is the New Jersey coll. I dried them all and have named them, thinking it might save some work in comparing. I think it was a full days work, about 84 species more perhaps than my young eyes would see. What is the species of Cuscuta, I never saw it down there. The Orders that we went over at my house, I have fastened down as I have concluded to do so with my coll. after they are all studied, and as I desire to fasten down the Oaks to prevent the acorns getting away, I have taken the liberty of sending them out,

for them to run over, and see if they are correct a few are not named, the same have I done with Arcanthobium oc. It will be seen that I am poorly supplied with the California Oaks, If they can fill up any of the vacancies I would be greatly obliged. My suggestion to send a list of the Numbers of the Lindheimer coll. not named, I have considered, and have thought it would be less bother for them to see the specimens instead, I have therefore included it in the box. with the others, I am in no hurry for the return of these, look over them at convenience, and when through send back by Express, at my expense, I put in all the oaks I have, even those there can be no question about, as I prefered to keep them all in the order (alphabetic) that I had them in. Spent day before yesterday with Meehan at his home, all well there, as well as our Phila friends generally, Canby was up a few days ago, looking as well as ever. — I learn Palmer is off to Mexico again after the good things,

Yours

S. Mottendale

Rec Nov 8
Ans Nov 23

No. 1209.

JOHN GILL, *President.* ISRAEL W. HEULINGS, *Vice-President.*
ISAAC C. MARTINDALE, *Cashier.*

National State Bank,

Camden, N. J., 11/6 1879

My dear Dr

The box not yet come to hand, but I suppose will be here ere long. I send by this mail, a spec. of Quercus heterophylla from Mt Holly, which is all straight, I also send a specimen from Andalucia, the new locality I wrote about, the leaves are true heterophylla but what about the acorns, in size and shape unlike any I have seen, note the tip of one  and the other  running nearly to a point (conical), again look at the base of the acorn of the Andalusia spec  and the base of the Woodbury  the projection corresponding with a depression in the cup. again the Andalusia spec, how remarkably striate with dark lines the acorn, and mostly smooth shining, the Woodbury heterophylla, retains its tomentum till maturity, I hope the way will be open one of these days to give heterophylla

a specific rank, where it seems to me it ought to go. I find in Proceed. of Acad of Nat Sci. many years ago an account of a tree in Burlington Co by Buckley which is doubtless the same as my McAtee one, How about this Andalusia concern?

What was the Cuscuta coll. at Lucaton Bridge?

Yrs

J. C. Martindale

Rec Nov 15

No. 1209.

JOHN GILL, *President.* ISRAEL W. HEULINGS, *Vice-President.*
ISAAC C. MARTINDALE, *Cashier.*

National State Bank,

Camden, N. J., 11/13 1879

My Dear Dr

The box & package reached me a day or two ago, last eve I just got the things out, and find them all returned in good order, and I am greatly obliged for thy labors, as now I will fasten them down, so that there will be no loose acorns to get mixed, &c. Tinctoria is to be restored to a species then is il, & obtusiloba becomes stellata; I had a letter from Dr Barber not long since he had not left Columbia then. I am also obliged for the specimens of oaks & Isoetes; in going over my spec. I find wanting a number which I enclose mem. should any of these come in that thee can spare a specimen for me, I would be glad to fill up. The Japan plants are a great accession to me as most of them were new

to my coll. and the literature I suppose very much scattered at present. I await with interest the Closing vol of Californ Bot. and the Completion of Gray's synoptical flora.

Perhaps Eggert might hunt up the hybrid oaks about St Louis I would be glad to pay him usual price, I have had a good many of his plants, and like to encourage such as he in good work.

Anything I can do at this end please command me

Yrs

Isaac C Martindale

Rec'd Dec 11
Ans Dec 13

No. 1209.

JOHN GILL, *President.* ISRAEL W. HEULINGS, *Vice-President.*
ISAAC C. MARTINDALE, *Cashier.*

National State Bank,

Camden, N. J., 12/9 1879

Dear Friend

Thanks for notes on the margin of my paper, where needful will use them as explanatory. but; — please read over the last of the quotation on Oaks — "One of its parents is undoubtedly Phellos for the other we must look among the lobe leaved Black oaks — falcata rubra or coccinea, while the sometimes falcate lobes &c point to the first, (falcata) its frequency in those localities to the second (rubra) we find the leptum &c — intermediate between Phellos & tinctoria & quite different from the other two species, and thus come to the conclusion that the former (Phellos and falcata) must be the parents. this word "former" surely refers to Phellos & falcata, if it had been "latter" then it would have meant, phellos & tinctoria. This is the interpretation

we Philadelphians have put upon it.
How about it?

Of course "Hybridity" is a "<u>possibility</u>" as I understand it, and where two parents unite, and a hybrid is produced, just that <u>possibility</u> would be likely to make another union & another hybrid, whenever the two parents are near enough to be brought in contact, not necessarily that these "hybrids" will be exactly alike for we have the knowledge that they will not; — alike in kind, not in quality some favoring one more than the other, as nutrition or growth force impels; some children favor one parent & some the other owing to immediate causes. We never shall know how the <u>first acorn</u> of Q. heterophylla came, but the fact that the 2 & 3-generations are just like the parent, and examples being found in distant places, like that same parent, and thought at places some distance remote still like each other, ought to be an evidence of <u>specific rank</u>. At anyrate that is my view of the case. If my view of the quotation above is correct, I would like to put in ( ) after the word former "latter?" that it might read "and thus come to the conclusion that the former (latter?) must be the parents". That others may not <u>fall</u> into the same error as myself.

Yours
Isaac Martindale

PS. I enclose postage on return MS.

Rec'd April 15
Ans — 16

No. 1209.

JOHN GILL, *President.* ISRAEL W. HEULINGS, *Vice-President.*
ISAAC C. MARTINDALE, *Cashier.*

National State Bank,

Camden, N. J., 4/13 1882

Dear Friend

The receipt of thy valuable paper on Lecches, yesterday satisfies me thy mind is active although the length of years may make a halting step. — In looking over my Lecches I was pleased to find I had to complete a collection, there are one or two species and some of the varieties wanting. I concluded I would just send the whole out to thee which I have done by Express to-day, perhaps the may conclude some of the varieties are there, and how about Howells & Springles collin may they be L. Howellii? I purchased the whole coll of Rugel, last year a great mass, thee speaks of no spec. of his species, named by Shuttleworth, now being known here, the only Lecches I have yet found among his plants is the European unless it be found in some bundles of unnamed things, I have had no time to overhaul, but it is quite likely to be nonest.

If thee should perchance have a spec of any of the ones not in my package I would be glad to have the gaps filled, In the New Zealand specimens I think there is one with 4 spec. should thee not have, and desires a spec. take it off the sheet. I laid in an oak frieze and a couple of Juncus does thee know them.

Return by Express at my expense when done with them

Ro Sp

Jesse Martindale