Rec. Febr 3rd
Ans — 17

Bluffton Mo
28. Jan'80

79

Dr. Engelmann

My Dear Doctor —
I need yr p. card as I was in the hurry of leaving for James Isl. to see my old friend = = man suddenly stricken with paralysis ——

But the parcel did not come which you referred to. I had hoped to get it upon my return, but it has not yet turned up. Could you send me another as I was anxious to read what Jw had to say as T. Calleo Sper? ?

Some two or three years ago I was shown a

798

small tree which had been brought from Camden S.C or some=thing very fine — the name of which was unknown. From the leaves — bark &c as well as the peculiar odor I said untheisi=tatingly that it was nothing but a Catalpa tree. What was my surprise last week when on James Island to see the tree covered with capsules of the shape of a hickory nut, and not pendulous — and filled with minute seeds. But still from these last as well as the leaves I cannot

Rowlowski

but think that it 194

must be among

the Bignoniaceae. I'm =

= close a capsule — please

tell me if it is cultivated

with you & what is

the name. Flowers in

clusters & said to be

blue. I'd be glad

also if you can

send me another

pod. Yes! the Catalpa

is not uncommon, but

it is not usually

found in the low

country near dwellings.

Wood said to be most

durable.

Yours very

L. M. Underwood

Ans Febr 14

80

Bloomington IC
9. Feb 1880.

Dr Engelmann —
My Vacation —
I have been so
much on the run since
getting your letter as to Live-
-oak seedlings that this
is the first leisure time
I've had to reply — and
I do so now in a hurry!
The acorn "mast" this
last fall was very heavy
? the hogs have long been
feasting under the trees.
It would be useless therefore
to look under those out-
-sides of any enclosure so
I went over into a neigh-
-bors yard in hopes of
finding a few germinating
or browning good acorns.

I think Dr. Ellwitt has Nicholas
an new array the year

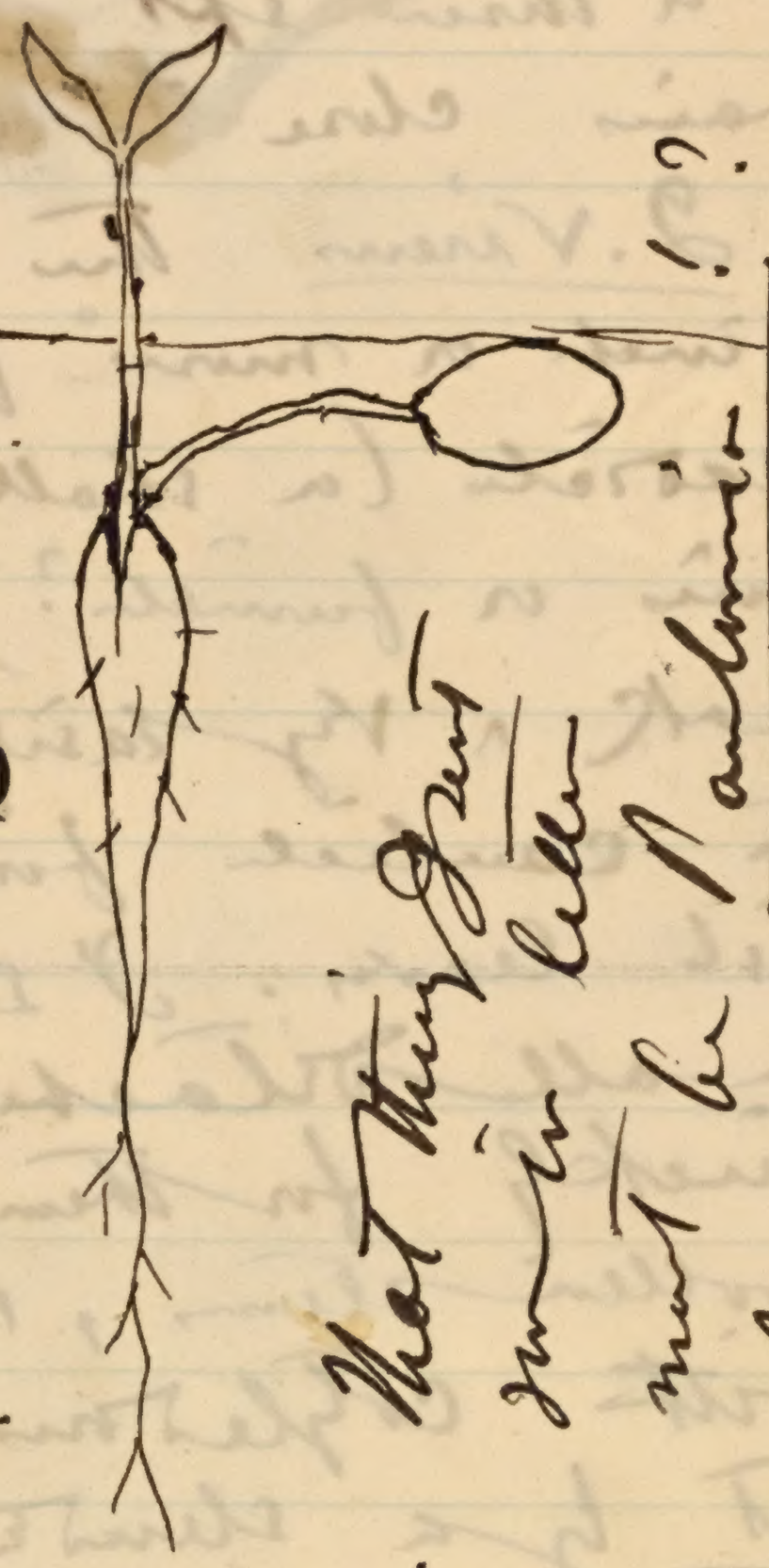
I found the Lady had raised
up a burned alloy the nerves
but I succeeded in getting some
in diff^t stages — alloy
wh^h I now send. Fortunately
an old lady had put up
some in a Quinine bottle
with wh^h to make a rustic
frame, & to her distress found
that about a half had
germinated. The other half
worry so she made me
a present of the lot. I
had to quote to her the
old proverb of the "ill
wind" &c. You will find
them tall with somewhat
irregular & rambling
roots. I have hardly had
time to examine them
things but for the life
of me I can't see how
the tuberous swellings of
the stem is due to the

cannot cotyledons which you suppose to continue to live with the plant for several years — probably!

Now from the very slight examn I have made thus far it seems to me that the acorn with its enclosed cotyledons remains adherent but a very short time comparatively — much shorter than the "water oak" Q. laurifolia which proves on a long time as you will see by the two a three specimens sent and which remains close to the stem, whereas in Q. virens the acorn is at least an inch or more further off from the radicle (or shall I call it funis or funicle?) being extremely weak & very easily detached after the radicle forms with its first leaves. I send some with an all detached & looking out quickly for themselves with their swollen stems, & a few others with cotyledons still attached but by a slender & attenuated thread & easily broken. Now of such tuberous condn is the result of cannot cotyledons on wd effect at least to

80 find the latter very close to stem whereas they are far off. The cause — the cause? — why they "just grew so"! But perhaps with my usual obtuseness I may have failed to understand you. — Please examine for yourself & tell me. If you can get fresh acorns (I've heard you say so) I'll send you some & plant also.

Don't think acorns will germinate unless fresh. I'll try & examine buttons. I haven't made any dissection as I prefered sending what I had to you. I laurifolia I think germinates much later & holds on 2 (?) or more years! — but hardly so with I. virens. Acorns, packed in magacac mixt to keep them moist. Are all ~~acorns~~ oaks in germination hypogeal?



What thing grew in cellar must be Quercus laurifolia — oak! Very lucky — & unmistakable!

— Bnse

81

10. Feb.

Pardon my dear Doctor my bother=
=ing you again — but I forgot to tell
you yesterday that some three weeks
ago your Co-voyageur Mr. Sargent wrote
me — asking information about a meagre
sp. of the so-called P. glabra left for
him by Dr. Gray, — to whom I had sent
it from Greenville! (You see I catch
it all round — serves me right!).
Mr S — was inclined to think that
it was only P. inops — but wanted
better sp's & more light I believe.
I had to write him (as I did to
Mr Canby also) briefly my peccavi,
and excused myself on acct of my
ignorance and my unfamiliarity
with the tree — not having seen
P. inops before — & not referring to
the miserable scrub at Ft. Mott
wh may or may not have been
P. inops. Doubtless Mr C — has the
~~original~~ sp. now if you care to look
at them, for they were originally in=
=tended for you — but such ~~man~~ will
hardly err. I enclose Dirca palustris,
first flowers strange to say I ever saw
and from the only shrub I ever saw —
just plucked.

J. H. Ph

Rec April 20

Bluffton, O.
15. Apr. '80

Dr. G. Engelmann —

My Dear Doctor

I write only a few words — just to thank you for your kindness in sending me your Revision of Pinus — and description of your (new!) old friend P. Elliottii! Only the latter I have thus far read — and I am delighted! We must shall go into the rest as well as I can, — but I shall meet many things of wh. I know nothing.

Many thanks! —

Your letter I shall answer
soon & shall consider
what I can say as to
"subterminal" & "lateral"
when I shall have
read your revision
carefully — meantime
I send panel with
sp. of Australis — such
as I sent before — wh.
I thought more of
than that? Aust
was not terminal
or rather subterminal —
— but "lateral" — At
least in the young
& vigorous trees — saplings
— the condition holds!
The barcel contains

63a

a fine st. of Barley
V. Glabra wh a friend
cut from a tree
some twenty miles
off & brought to me.
He says it was about
14 inches in diameter.
I pulped it — and
fixed it up — thinking
it might be an in-
-teresting st., and
worth of Mr. Herbm!
Of course the Barle
grower tree is some-
-what different — but
interest as I sent you
long ago. Thanks for
paper on germination
of acorns — mine are
sprouting — will wait

83e

and wait and send.
I enclose my new "find"
from a rich swamp of
Asimina triloba Whg.
never saw before. It was
a great pleasure to stumble
upon something new. I see
now it is found as far
north as NY — and I
dare say you have
seen it in Mo. Also
A. parviflora whg. comes
in no stranger to me. Also
Helianthus — Carpinbos & Ef=
=ratoria linifol (?) from
ditch on edge of rice field.
Early is it not for a fall
bloomer — but the "plants"
have commenced to spring with
the thrilling already!
Oaks from the only flat obtusi=
=loba here — not from islds in
Mississippi. Flowering shs of?
Glabra also —. Thanks again
for the pleasure you have
given me. Milinda sends. Very truly
J. H. Mueschamp

Your young Catalpas are growing well in Bluffton — one or two have been set out.

Rec May 29th
Ans June 2d

S. C.

24. May 1880.

Dr Geo. Engelmann,

My dear Doctor —

With this I send you better and flowering sps. of that queer Beech Hill oak. I did not collect them myself, — they were collected by the over-seer there, — but I know them to be genuine!

I am feel satisfied that this tree is only a variety or form of Q. Obtusiloba — indeed the acorns obtained last Fall were enough to prove that. I got there be-cause I visited the tree

to be well represented in yr Herbm! I shall get good acorn this Fall to plant. I would have written long ago in ref=
=erence to yr query as to Terminal & sub=
=Terminal but have been too much indis=
=posed for writing — hardly more than able to drag at my work. If it be possible I shall try and get away up the country later in the summer.

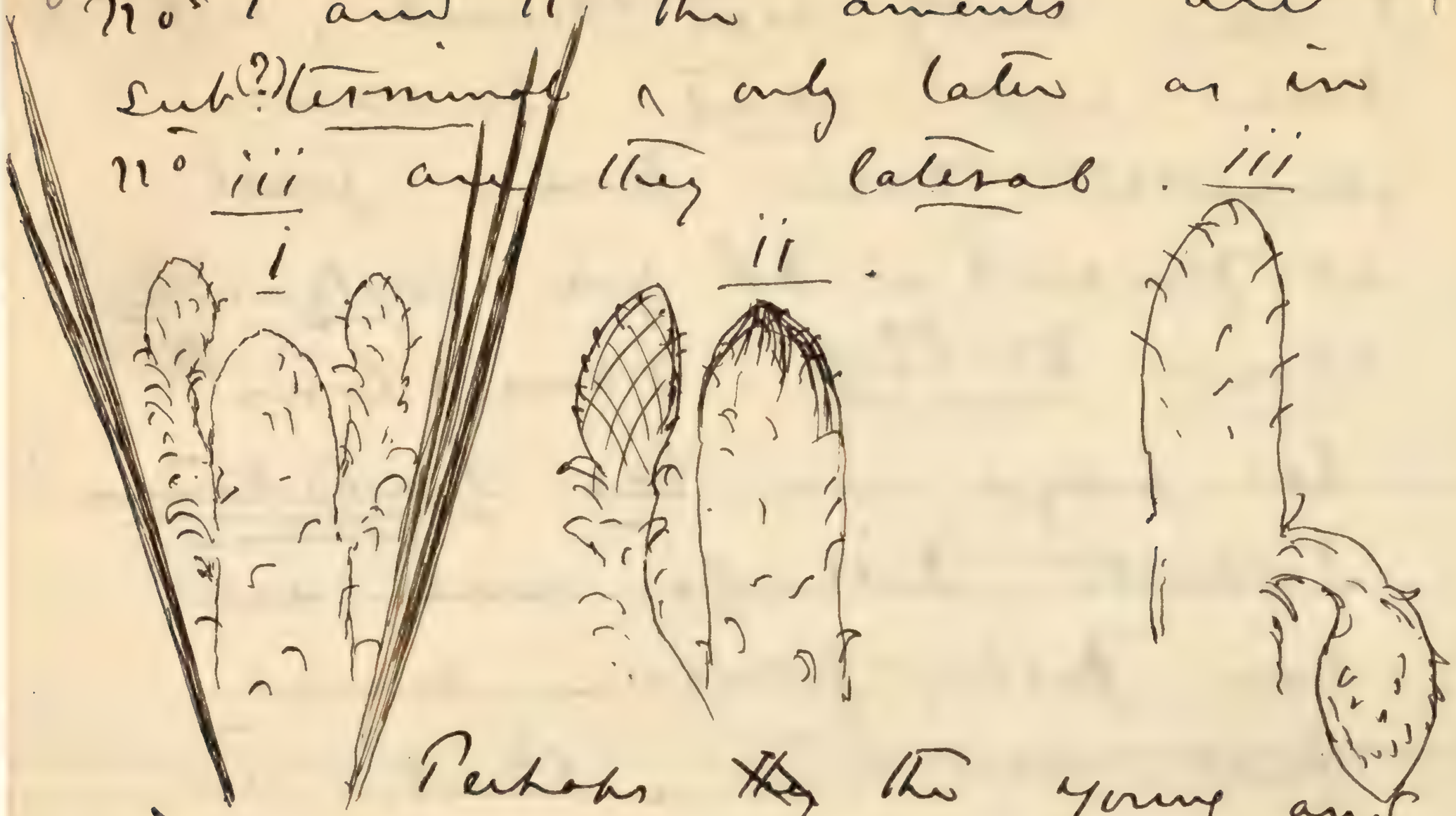
One sometimes gets sick not of a place but sick of the people, and that reminds me of a quotation I saw the other day of what a witty French traveller said.

I can hardly read French, but I can read that because Heather comes home just at present – It ya quelque-chose de trop dans tous les pays, — les habitants! I think I'll go and see some fresh faces – some fresh habitants. But in fact I am really half sick and I want fresh air. Pardon all this nonsense "business".

You asked whether flowering aments are not always sub-terminal & become only lateral after the flowering is over. I suppose that at a certain stage of many pines (as Elliottii &c) they are always sub terminal, and that the axis does not elongate until after flowering. I have now before me three specimens of P. Elliottii – now certainly in

83*

Nos i and ii the aments are sub(?)terminal & only later as in No iii are they lateral.



Perhaps ~~they~~ the young and vigorous trees of all pines said to be sub terminal are in reality as much lateral (according to yr meaning & definition) as Ellottii – Serotina &c. Certainly it seems to be so with the only one I have had an opportunity of examining, viz Australis as indeed I long ago pointed out to you with an instructive sp^m. This spring I have examined 3 or 4 young shoots of Australis and invariably there was a very considerable elongation of axis. Is it not then just a question of vigor – for some old pines show the tendency, – some very slightly – some barely! ~~but~~. The one I send was taken this spring – I have seen many such – Was this due to the mild winter? I am hard satisfied with the term sub-terminal applied to australis. That fungus attacked Ell as I never did saw it before & I see now the same on australis. Vy truly & rebby. I hope you are well.

St Louis Aug 16th
Ans Sept 23'

Bernfort Co 2438 Sheets
27752 Plants

13

84

Aug 16 80

Greenville
Ill
12 aug 1880 –

My Dear Sir –

I have just been able to get up here in hopes of catching enough mountain air to carry me thro the summer – for I am half sick. I don't know where this may meet you – but as I found Pinus flabra here to day growing abundantly on the hills, I thought I'd mention it and

ask ~~not~~ whether you
saw it at Cæsar's Head
& Table Rock which
is not far off & where
I hope to go to morrow.
P. flabra grows here
with P. mitis ~~not~~ but
who det confound them?
My Brother always see=
=ognised the former.
I saw one elevation
entirely covered with
this pine, — no other
growing with it & a
hundred of young
saplings. I saw
~~no trees~~ none over
40 — 50 feet high.
Bark more reddish
than in the low=
=country

84a

& leaves usually & think
shorter & stouter. The
young ones of last spring
are somewhat different
but the limbs are
very smooth like the
enclosed — cones the same
with new spring.
I don't see how I
can possibly be mistaken
in the tree I found
so well in the low country.
But it unexpected
to find it up here
within sight of the
Blue Ridge — It does
my eyes good to rest
them on the hills & to
inhale the pure sweet
air & I hope I feel
better. Very truly & kindly
J. H. Mellichamp

I shall keep
the 7th I have
of P. Plaiha for
you to examine.
when you get
back.

J. M.

728. Engelmann
3003 Grant Pl.
St. Louis
Mo.

Ans Febr 14

85

To
Dr Engelmann
St Louis.

Bluffton Mo
7. Feb. 1881.

My dear Doctor.

It was a great pleasure to see your hand writing once more — and although it is rather late in the day I welcome you back home! It is perhaps best to face one's hobgoblins at once, — so I plunge in medias res — and with much shame and confusion of face let me confess that my wonderful discovery of Pinus flabra at Greenville — was but a mare's nest, — a no P. flabra at all! It turns out to be only P. inops — a pine with which I was of course unacquainted. This comes of haste & being foolishly carried away by one's imagination.

8 Sal

When I got home I brought with me specimens of Pines & wrote Mr Canby of my discovery — what was my mortification when he wrote me that he took my mountain P. glabra to be only P. inops, — as indeed without any shadow of doubt it is. Surely, and most justly — you can hereafter place but little faith in my powers of observation & judgment and as a criminal I await sentence.

Let me however advance this much in my defence — that I had never been in our mountain country before & that my head was a good deal dazed with new sights. Once before only had I seen a miserable little scrubby a pine about Ft Mott in the middle country which was P. inops, & in my ignorance I thought the whole tribe resembled that. Whereas these

trees which I saw on that breezy hill on the outskirts of the town were beautiful trees — 40 — 50 feet high & their general aspect extremely resembling P. glabra. True, the bark of the trunk was flatter & not oak like as in P. g — more disposed to strip & flake, but the limbs were quite smooth (tho' not so smooth as in P. g) and at a little distance the very numerous dark colt cones could not be dis=tinguished from P. g. The leaves seemed shorter and more rigid & shorter (I believe) the young cones also diff. — but I repeat the general aspect of P. mitis would remind anyone immediately not of P. mitis but P. glabra. I can well understand how any=one would mistake P. mitis for P. glabra, but I cannot see how anyone old mistake P. glabra for P. mitis. I see the two species here continually and I repeat that the difference is great. Nevertheless, it was a ter=rible blunder, and one which most properly subjects all of my statements to some suspicion!

8521

My conclusion was in seeing the up country P. mites that this was but a rougher kind & coarser kind of P. glabra. I examined a great many — the youngest little saplings as well as the largest trees of 40 - 50 ft. in height & that was my conclusion. Doubtless if I had read attentively (but I had no book on botany) the bot. description of P. mites I would have discovered differently, — as it was I did not have P. mites in my head! Terrible; — but now no help for it but confession! — I had as you can well imagine a "splendid time" — as splendid almost as yours in Ariz-zona. (comparing small things with great) even though my whole trip did not last over ten (10) days & only three nights (I believe) spent in the mountains at Cœur d'Alene Head! But I had a grand time walking about, & never dis-mantled more so lucidly than did I when I had to turn my back upon that Paradise. Adam and Eve driven out of Milton's Para-dise with a blazing sword

(5) behind them & they casting one
longing lingering look behind, —
— were "a circumstance" to
us — (my Bro & myself) when
the inexorable summons came
for us to Quit! But we
hoped that at some other
more propitious time we might
return and "summer high
in bliss upon the hills of
God", — in wh. hope we
rest, — meanwhile this rusty
"corn" has returned to his
native salt marshes, & seeking
sea-fields, and molarious airs,
& contents himself as best he
can in the spot where Fate
has cast him. ———

You ask about the fruit of
M. aloifolia whether the colour
is not "purplish with a dirty
greenish tinge". First of course
green through summer — towards
fall it is as above stated — then
after frost (?) true purple
after through winter black purple
— almost black & very soft. That
is the condn now. Never saw
such as your describes of pale yellowish

pale banana like colour". Most likely something new — what of the leaves? — rigid like our "Spanish bayonet"?

(6) I enclose a few seeds and send also a small parcel — all I can get, the only ones I've seen this year.

As for Y. filamentosa — ~~such a~~ no fruit this year at all — at least I never met with any. For the first time I saw Y. fil. flowering last fall — late — Nov. I think, perhaps Oc — no fruit. With the Yucca aloifol. seeds I send also some of Sabal Palmetto (the tree) for yr Col. friends.

Almost every seed has been punctured by an insect — look ⊙ ∴ — like that. Sent some to Mr Riley & I suppose he can say when the larvae come out whether the same as that wh attacks the thousands of locust pods, across the Mississippi.

13 Pleasing Dr Doctor handed my journey on to this length and fine with yr hands so full — but you said I must write a "long long letter"! In answer to yr query as to health &c I will say that this fall I escaped altogether — or almost altogether my usual attack of Hy ~~Ch~~ fever! — first time for 10 - 15 years. Cured three nights at C's. Hd have gone that — ? ! Wonderful — can go to Sav direct by boat ~~[illegible]~~ over rice fields. So

Enclosure 1, leaves, seems hardy here — sweet-scented & unpaid — "Fraxlet Bank" on Rice Mss. broken through — heart not seen — hence not informed — so give it up again.

Enclosure 2, leaves & seeds — hardy here — "Fraxlet Bank" on Rice Mss. broken through — heart not seen — hence not informed — so give it up again.

Rec Monitor 25 Sept
3
85

Bluffton S.C.
23. Aug 1891.

Dear Doctor. If I mistake not you spoke = = ming wrote for seeds of filamentosa for a friend in Cal.

With this I send you a parcel containing seeds of "Yan. ? d. loris = = fata". They are not all false. The leaves & capsules from Lamed. I trust you are feeling well.

My truly & respectfully
J. H. Moorehead

POSTAL CARD.

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

U.S. POSTAGE ONE CENT

Dr. Geo. Engelmann
~~3011 3. Locust St~~
Manitou. Springs ~~St Louis. Mo.~~
Colo.

Rec'd (by Mamma) Sept 29 '22
an Jan 8

26

Blue Mon N.C

9. Sept 1882

My dear Doctor –

Your letter post=
=marked Sept 4 reached
me to night — which I
think pretty rapid trav=
=elling! Thanks also for
the enclosure of yucca
seeds which I shall plant
to morrow. You ask often
I. polycephalus — no! I
have not at all for=
=gotten it! Whenever I
have passed over the rich=
=field region of New York, and
down on the Paramus,
I have tried to keep a
good look out — but I can't
find it. I see a plenty of
aculeatus & effusus here but

not polycephalus. Perhaps if I could take a day at it — that day whenever comes — I might find it — but I hope yet to send it to you. Did you ever meet with a spineless Holly (I. opaca) — or rather a holly with leaves only spiny at the tip? Last year I met with one such in a swamp, & supposed that there was not a single spiny leaf on the whole tree. The tree which is quite vigorous and 20 ft. high, was purchased in the late severe storm, & with it a sweet gum tree (wh. it was almost touching) — Their roots being so closely intermingled, that it was difficult to distinguish them. Upon close examination I found a few spiny leaves on the very lowest branches, but not one on the middle and upper — most.

Is not this condition unusual? Quite near one bush or three fine trees of I. Dahoon, and a little distance off a still larger tree of I. Opaca with smaller leaves – at least one half or ~~*~~ two thirds of wh. are spineless. This is probably a male as it has no fruit, whereas the other is crammed with berries. I send leaves of each & one or two berries. I sent Mrs. L. Mrs. Leggett for Exam. & the Club and also to Mr. Canby. Perhaps however it is a ~~=~~ not unusual condition and unworthy of notice. Do nicks ever have two heads or stalks? – I yesterday saw a large sh. of Hydrangea Petiolaris with two heads –  first I ever saw.

Lagerstræmia Indica is blooming

in my yard (delicious honey like fragrance) and I enclose a sprig. The late storm (you will no doubt have seen accts in the papers) was very severe, — perhaps I might say terrible. We here in this neck protected by trees did not feel it so much, but on the level rice fields on Sav Riv it was terrible. Salt water covered the fields to the high land, houses blown down & many negroes drowned. I have heard the loss put as high as 500 — but that I think an exaggeration. Here no casualties save a negro woman & her two children drowned in a field wh. had been partly submerged. The first time I ever saw fish walk up with their limbs hustled & wing off. Fine chance to study habits & pines of one has the sense for it. I have my Dr. Dr. sun on not because I had anything to say wh might interest you — but for the mere pleasure of writing to you — I trust you are well.

Yr truly yrs J. H. M.

Rec Febr 14
Ans April 2

Boston
6 Feb 82

87

My dear Darwin
I was very glad
to hear from you again
that you had returned
safely, and that you
expected to come South
in the Spring. —
I have nothing of
int. botanically to write
from, — (and indeed
if I had, I would do
so with but little
relish as I have just
returned from Chatham —
— or rather written a
few days — which I
had been urgently sum-

by the bed — dear and
old friend I ~~[illegible]~~ had
in the world. He died
two days after I saw him,
but the last comfort to
have been with him at
the last, — to have moved
him & performed the last
offices for him. He did
not speak to me but
intelligently, but he knew
me, — pressed my hand
with the old affectionate
greeting — and sighed me.
The lips to me — the
lips to me, — one of
the last links with
boyhood & college days.
The sweetest soul I ever
knew, — so genial — so
thoughtful

G. W. Williams, Esq.

utterly incapable of envy,
a malice, or any
meanness. When shall we
look upon such another
whole so sweet & tender
& yet so brave?
But we must meet these
things but how they
embitter life — it seems
useless — foolish to say
anything, so let me say
no more. (This is one
of the penalties you pay
for writing to one such
as I am — why do I
thrust these things upon
you!)

Fact upon Fact
come marriage —
my daughter will be
married
my fortune work
March to a fourth

87*

or fifth cousin —
(after the manner of
our Ancestors!) — our
of the Coall "tribes" !!
So we go! — Proprin
= quity, — hospitality!
My dear Doctor you
must not go away
after reading Aiton
without coming to see
me. We shall all be
delighted to have you
visit us, and what
there is to be seen (very little)
I will show you. But you
must come in time —
I live 17 miles from RR. — from
Handerville, Sar & Chs. RR. We
get mail three times a week
Monday, — Wednesday & Friday evenings.
Pardon my letter.
My friend's name Rush Finley Gaillard — son
of Carol. Stock. Yr by & very J. H. M.

Rec Sept 15
Ans Oct 25

Blumenau N.C.

9. Sep. 1882.

My dear Wilhelm Engelmann

My dear Doctor.

I have given
you a long respite, —
but as a friend from
Seminole Kas. just sent
me a little box of
acorns & crushed leaves
of Q. lyrata (wh. lyr-
-ata he numbered
me some 3 yrs ago!)
I thought it best to turn
them over to you!

As also the sps
of Xanthoxoma Lafferti =
= folium from Dr. Thos F.
Wood of Wilmington N.C.
I did never find that
plant here (tho' it ought
to be in new River), but
I described Elliott's to =
= Calif. near Sacramento
pg. to a nice-planter
on that River and he
succeeded in getting sps
for me. Please examine
that drawer in the
bottom of the box (wh.
also I send T. Dr Gray
by this mail) and tell
me if it be not

Psilotum triquetrum,

as Chapman says is found in E. Fla! I stum=
=bled on five or six plants to day under a live oak spine. Very many years ago I remember finding a single spm under pine-seedlings, and wondering what it cld be! That spm was slender & stiffer, & I remember it had spo=
=rangia. Since then I have often looked for it — but in vain, until to day! I'd be glad to know. I trust my friend Doctor that you continue well. I read your descrip=

788

I have a Virtuoso in mean Chelsea in my pocket, & shall hope to get him safely into Kew

The new Col. Rose!

I've been hard pressed this summer by malaria — almost as bad as in '67 & '68, and I feel a little jaded but now I have a breathing spell. Sweet cataracts of rain within last day or two, & now the mornings are fine, and a general look of things be: tween our Sep gale, which indeed work has come this way, from Cuba. I hope we escape.

Yours & respectfully
J. H. Mellichamp

10 Sep. Last night the gale came but not as bad as last year, and it is still blowing, & there's no telling when it will end. I've opened yr parcel & added sprs of L. Sinuata (an old friend) wh may come in some other — there snatched off by the wind. I'm trembling in my shoes for a little S. isel crop

Rec Octob 20th
Ans — 24

Bluffton
Soila
13. July 1883.

Dr Geo Engelmann.

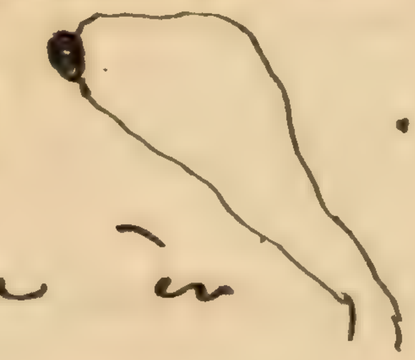
My dear Doctor,

It seems a long time since I have written you.

Yesterday having collected specs of Schizandra Coccinea with immature fruit I have fixed up a small parcel containing leaves and fruit, and send it on with this. I suspect it is very rare in S.E as I have met with only in one spot.

You will find the little cluster of berries surrounded with cotton in the match box, but you will have to be careful in opening it lest you break the long and slender pedunele. I regret not being able to send a Herbm sh. of flowers as, but I had not time to wait the shot in May or June when they bloom. I have never seen it in bloom.

I do not know whether it is unusual or not for the stamens of Yucca filamentosa

to become very much enlarged resembling small petals  . This was the case in about two thirds of all the flowers of one plant which I examined. I en=
=close two or three, but you can now hardly detect the en=
=largement. —

Very truly
& respectfully
yours
J. Whitehouse

P.S. —
Perhaps I had better tell Victor Hugo's book "L'art d'être grand-père" (or some such title) as I have been a g. p. for three or four years or thereabouts. A nice little boy. Not he may be a good man — a good man — that will suffice us! —
I see Vi's name in many journals & already (I believe) it has been accepted as an authority. I venture to con=
=gratulate the father!

Rec Nov 26
Ans Jan 26

Bluffton SC

22. Nov 83.

My dear Sereno –

I was unable to reply to your card of 14th last mail as I was hurried off to Dawfuskie, & this is the first opportunity I have had since. Z. Stellata seems a very pretty Polymorphum judging from the specimen I have sent you, and why may not this take form Beyer still be only another form? I was not sure that you had arrived at any certain conclusion about it – or I had forgotten it – and so when sending Actinomeris alba to Torrey the other day

Enclosed also specs collected in June (?) and very lately. I said that it seemed to be a var of Q. obtusiloba or rather stellata! or, if not that – a hybrid of the former & Q. alba – an acct of the general look of the tree, the grayish flaky bark (a little tawny perhaps? like Q. obtusiloba?) the annual fruit & the leaf. The leaf of Q. alba may not be glaucous in spring but as you remark does be-come so later in summer, & the leaf of the Beacon Hill oak reminds me of Q. alba in its feel – its thickness! The acorn has nothing to in

it however like Q. alba —
it is indeed only that of
Q. stellata. The "intermediate
form" from here — (or rather
from "Buck Hill" near here)
and from Buzzard Hill in
my River seem to be the
same trees — at least I don't
see much difference between
them, and as for these dwarf
wh bear fruit they are (&
only slender spirits I think
from youngest trees wh have
been either burned or cut —
growing in very poor sandy
land. I thought I had sent
you the letter with flowers
containing I have collected
& sent them to some other
and I am almost sure
that I sent you mature
fruit of the Buzzard Hill trees
I need a quart of them, planted
some, even have one or two
small ~~plants~~ oaks a foot or less
growing from them — acorn just like

the normal 2. stellata. If the Beach Hill tree be a good species it must be extremely rare — but then if I had time to give things an swamping I might find more. Yes! the "curious thing" will do perhaps — (2. laevigata) the other intermediate forms between that & 2. stellata — but sometimes I do not believe it. In truth I believe it to be only a form of 2. stellata, & upset that, — there a hybrid of 2. alba & 2. stell.! I have not, by the way, that I did send you another 2. stellata from here with its bark — the leaves being very pubescent — but fruit just like the true 2. stellata. Why not change the name of 2. stellata (another still more "curious thing"?!) to 2. polymorpha & let them all be varieties or forms, as the normal form of alba — how will that do for Williams! I can get a dwarf set with flowers I'm sure. Yr truly sincerely J. H. Macintosh

Rec Nov 26

P.S.

I break the letter open to say that I send also in the parcel specimens of the Ptilotaria walk from Buzzard Island May River, which I have always supposed Mrs Lea had sent you. The Ship's cleaners — a large cubs on hands also seems I found where long ago placed them my recollection is that they came from said isle and I do not think it possible I can be mistaken, — but, they had not been labelled & that is the only way to make sure!

Cassius Sign who always killed the Turkeys (or rather had killed them) I must be all given up Tell Mr Sulsmyer

Send Mr Lea Tell Mr Hodgson

Hungry Dog

Take

Send Mr Lea Mr Hodgson

Mr Lea Mr Hodgson

Mr Lea Mr Hodgson

Rec Oct 1st
Ans Jan 26

Bluffton
S. C.
27. Nov 1883

91

My Dear Dr. Engelmann

My dear Doctor.

I sp I have again answered the Queerest furs at an inopportune time, I am sorry, but it can't be helped now - so we may as well go through with it - "if it takes all" — winter, & next summer too! I replied to yr letter last week but did not tell you how I quoted off Job to myself after reading it — as to certain war horse - smelling the battle afar off - the noise of the Captains & the shouting"! I had to laugh!

Not that I am a Captain
— nor a very humble
private — the humblest
in the ranks — but all
can contribute. —
By good or bad luck
I was called to Bunker
Hill to nurse a case
of Erysipelas of the
head & face & slept
down there & had a
good opportunity to get
acorns of that oak
(was it Q. Prinetta, or will
~~that~~ you say Q. Coccinea
=polea?) and I send
you some with a few
cups collected from
under the tree, with
also the other leaves
which you will find
in the bottom of

91a

the box. Bag 1 contains the acorns from that tree. Bag 2 contains acorns collected yesterday near New River Bridge (on my way back) from a clump of Q. prinoides, or acorns Quercus — did I ever send you such before? — don't remember I have saw such — not so about me here. Leaves & young sprouts sent. Bag 3 contains lots of these acorns of the Q. alba with such very narrow lobes — from near Col J. J. Storey's gate. The Catalpas & Bataleas from sea-beach — I think I have you I spent a night in Dauphin

91

Indeed — a pleasant change, & a sort of recreation to me to hear the roar of πολυφλοισβοιο Θαλασσης (Do you pronounce & spell my Greek letters & spelling?) & listen to the dreary cries of curlews & sea-gulls I never loved so to hear!

I think I shall send some of the acorns of the Beech-Hill oak to Mr Walser or Spring — I have been very lately & now with a heavy aching loss for with kindest & always strong regard to you

Yr truly & sadly