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 kins=
=man suddenly stricken with paralysis ——

But the parcel did not come which you referred to. I had hoped to get it upon my re=
=turn, but it has not yet turned up. Could you send me another as I was anxious to read what you had to say as T. Catalpa Sp.? ——

Some two or three years ago I was shown a

795

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's not usually
found in the low
country near dwellings.
Wood said to be most
durable.

Yours very
truly
L. M. Underwood

Ans Febr 14

80

Bluffton Mo
9. Feb 1880.

Dr Engelmann —
My Vrienden —
I have been so
muddled on the run since
getting your letter as to size —
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-
-bour's yard in hopes of
finding a few germinating
or browning good acorns.

I think Nicholas P. Elliott has a few acorns left from the
amount sent away the first fall.

I found the Lady had raised
up & burned all my tubers
but I succeeded in getting some
in diff.t stages — all
wh. I now send. Fortunately
an old lady had put up
some in a Quinine bottle
with which to make a mistie
frame, & to her distress found
that about half had
germinated & the other half
among crushed 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 last with somewhat
irregular & rambling
roots. I have hardly had
time to examine them
thing but for the life
of me I can't see how
the tuberous swellings of
the stem is due to the

8DA

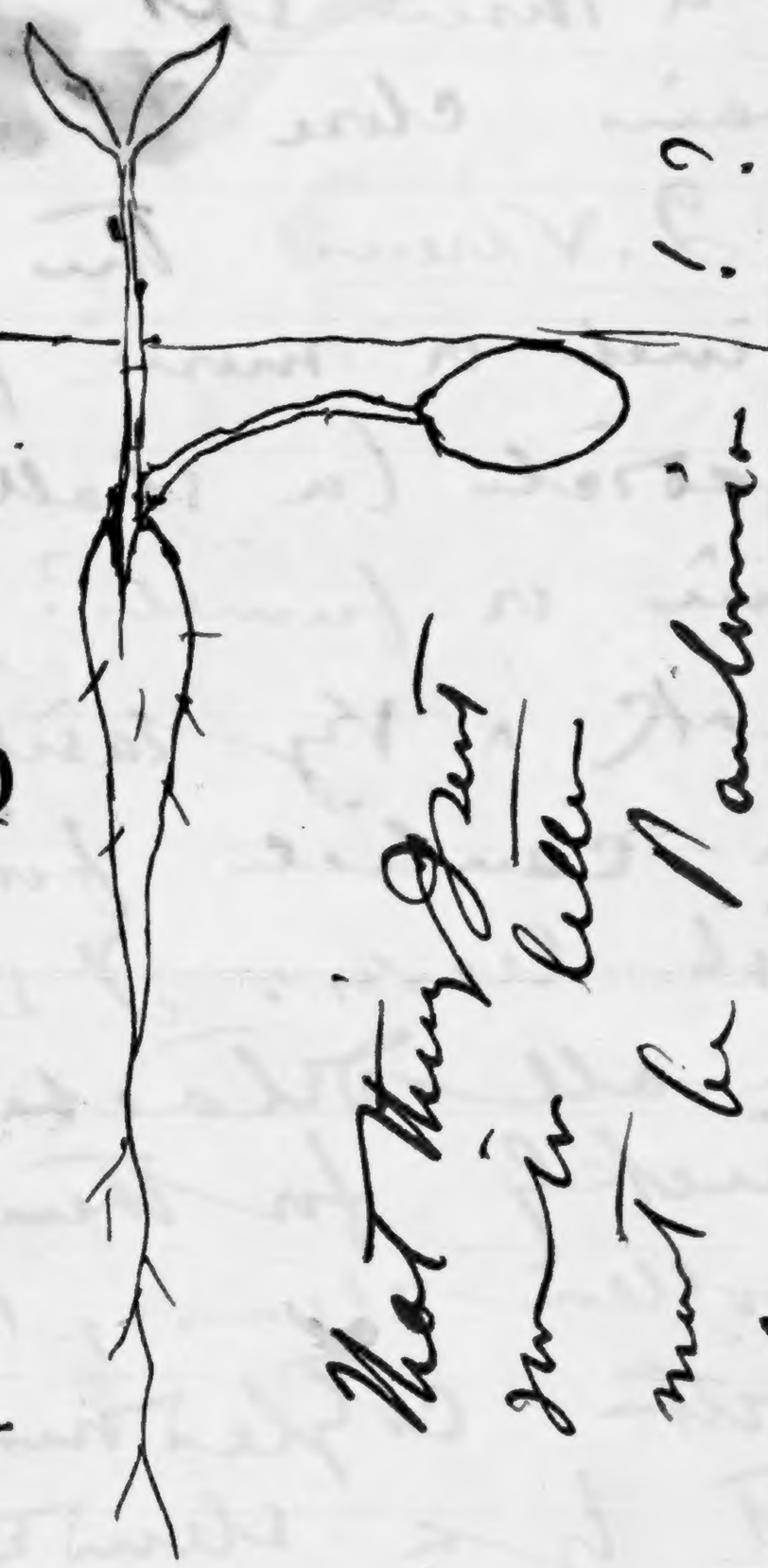
cannot cotyledons which you suppose to continue to live with the plant for several years — probably!

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 sets I send 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 small 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 expect 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 I can get fresh acorns (I've heard of a tree) 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 fancy I think germination must take place & hold on 2 (?) or more years? — but hardly so with D. virens. Acorns, packed in magnesia mixt to keep them moist. Are all oaks in germination hypogeal?



That thing grew in letter must be a Quercus — you must tell us when possible

— 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. Moultrie
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 K M

Rec April 20

Bluffton, Mo.
15. Apr. '80

To G. W. 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 from (now!) 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 proved to
you that? Aust
was not terminal
or rather subterminal —
— but "lateral" — At
least in the young
& vigorous trees — saplings
— then condition holds!
The barcel contains

a fine st. of Barley
P. glabra which grew
out 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-
-structive 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

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and wait and send.
I enclose my new "find"
from a rich swamp of
Asimina triloba Wh. I
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 wh. I cannot
is no stranger to me. Also
Helianthus — Carpobrotus & Ph=
=ravia 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 ~~the~~ ~~devil~~ ~~they~~ already!
Oaks from the only flat obtusi=
=loba here — not from islds in
Mississippi. Flowering shs of?
Stabra also —. Thanks again
for the pleasure you have
given me. Milwaukee Sept. Yr truly
J. H. Meinecke

your young Catalpas are growing
well in Bluffton — one or a box, 73
two have
been set S. C. A. out.

Rec May 29th
Ans June 2d

24. May 1880.

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 them 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 & sul=
=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 it's rather comes home just at present – Il y a 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 and they lateral.

Perhaps 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 – May this be 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. Very truly & respectly. I hope you are well.

St Louis Aug 16th
an Rec'd 23'

Bernfort Co 2438 Sheets
27752 Plants

13

84

May 16 80

Greenville
Ill.
12 aug 1880 -

My Dear Dr -

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.
N. Alabama grows here
with N. nitida ~~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 — comes the same
with new growth 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

848

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

J. M.

?258, Engelmann
3003 Grant Pl.
St. Louis
Mo.

To Dr Engelmann
St Louis.

Ans Febr 14

85

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 imaginations.

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 pine about Ft Mott in the middle country which was P. inops, & in my ignorance I thought the whole tribe resembled that. Whereas these

85a

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 slender and more rigid & shorter (I believe) the young cones also diff.t — 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 cld 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 must properly subject all of my statements to some suspicion!

8524

My conclusion was in seeing the up country P. ponderosa 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. ponderosa I would have discovered differently, — as it was I did not have P. ponderosa in my head! Terrible; — but now no help for it but confession! — I shall as you can well imagine = again 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 did mortal man learn more so = lustantly 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 flaming 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 blue 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 first (?) hard purple after through winter black purple — almost black & very soft. That is the cont. 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 at~~ 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 comes out whether the same as that which attacks the thousands of locust pods, across the Mississippi.

(5) Pleasing yr Doctor handed my journey on to this length and now 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 Hay ~~fe~~ fever! — first time for 10 - 15 years. Cured three nights at C's. Has I have gone that? ! Wonderful — can go to Sav. direct by boat ~~[illegible]~~ over rice fields. So

Lastly — have not seen "Freshet Bank" or Rice Mill. Broken Knob — Sweet-gum, Sycamore & another cedar & another hickory — one, two, three, four, five, six, seven, eight — ever, clearly, seen it, nor seen return. Grapes A little Kieus I fear we shall be frozen out of grapes.

Rec Monitor 25 Sept
Ans
85

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 "Var. ? d. lævis = = fata". They are not all false. The leaves & capsules from Lamed. I think you are quite well.

My Dear
& respy
J. H. Moore Sharp

POSTAL CARD.

U.S. POSTAGE ONE CENT

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

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

Rec'd (by Manton) Sept 29 '22
Ans Jan 8

26

Blue Mts N.C.

9. Sept 1882

Dr G. Engelmann —

My dear Doctor —

Your letter post=
=marked Sep 4 reached
me to night — which I
think pretty rapid trav=
=elling! Thanks also for
the enclosure of your
seeds which I shall plant
to morrow. You ask after
<u>J. polycephalus</u> — no! I
have not at all for=
=gotten it! Whenever I
have happened upon the rec=
=ord region of New York, and
looked down on the Paramus,
I have tried to keep a
good look out — but I can't
find it. I see a plenty of
<u>aculeatus</u> & <u>effusus</u> 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 tearing) — There was being so closely intermingled, that it was difficult to distinguish them. Upon closer examination I found a few spiny leaves on the very lowest branches, but not one on the middle and upper — almost.

Is not this condition unusual? Quite near one two or three fine trees of J. Dobrow, and a little distance off a still larger tree of J. 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 yesterday to Mrs Leggett for Exam. for the Club and also to Mrs Cosby. Perhaps however it is a ~~=~~ not unusual condition and unworthy of notice. Do orchids ever have two heads or stems? – I yesterday saw a large sh of Habenaria zeteus with two heads –  first I ever saw.

Lagerstr Mretxii 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 live oaks wh. with their limbs twisted & strong off. Fine chance to study oaks & pines if 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. [illegible]

Sow (shall) and humanity

Rec Febr 14
Ans April 2

Boston
6 Feb 82

87

My dear Sir

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 you of, — but indeed if I had, I would do so, with but little relish as I have just returned from Charleston — or rather within 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 comfort I
have been with him at
the last, — he knew me
him & pressed 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 last I — me — the
last I — me, — one of
the last links with
boyhood & college days.
The sweetest soul I ever
knew, — so genial — so
thoughtful & [illegible]

utterly incapable of envy, a malice, or any meanness. When shall we look upon such another when cld be 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 cum marriage — my daughter will be married — my fortune marred — to a fourth

87*

or little Cousin —
(after the manner of
our Ancestors!) — our
of the Coral "tribes"!!
So we go! — Proceed
= ingly, — hopingly!
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, Par. on Chs. RR. We
get mail three times a week
Monday, — Wednesday & Friday evenings.
Pardon my letter.
My friend's name Rush Finley Gaillard — good
old Carol. stock. Yr by & very J. H. M.

Rec Sept 15
Ans Oct 25

16

Blumenau S.C.

9. Sep. 1882.

To
Dr. G. 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. Ly=
=ton Ze he procured
me some 3 yrs ago!)
I thought it best to turn
them over to you!

As also the sps
of Xanthisma Lagettii =
= folium from Dr. Thos F.
Wood of Wilmington N.C.
I did never find that
plant here (tho' it ought
to be in New York), but
I described Elliott's to =
= Calif near Sacramento
pa to a nice-planter
on that River and he
succeeded in getting sps
for me. Please examine
that stranger 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 could 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 met my friend
Doctor that you continue
well. I read your description

788

Yr. 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 run & have a breathing
spell. Sweet cataracts
of rain within last day
or two, & now the mean=
ing in the trees, and a
general look of things be=
tween our Sep. gale, wh
indeed we have some thi=
=ngs of, from Cuba. I
hope well escape.

Yours & respy
J. H. Muenchenbach

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

John a Whitney
Scott gen
inte

in mean Shelly
plants his
creepers

Missouri Botanical Garden
George Engelmann Papers

Rec Octob 20th
Ans — 24

Bluffton
Sola
13. July 1883.

Dr Geo Engelmann.

My dear Doctor,

It seems a long time since I have written you.

Yesterday having col=
=lected sp. of Schizandra
Coccinea with immature
=ture fruit I have fixed
up a small parcel con=
=taining leaves and
fruit, and send it on
with this. I suspect
it is very rare in S.C.
as I have met with
only in one spot.

You will find the little
cluster of berries sur=
=rounded with cotton in
the match box, but you
will have to be care=
=ful in opening it
lest you break the
long and slender pe=
=duncle. I regret not=
being able to send a
Herbm Sh. of flowers as,
but I had not time to
wait the short 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 wh I examined. I en=
=close two or three, but you can now hardly detect the en=
=largement. —

Very truly
& respectfully
yrs
J. H. Meuschaum

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) he has been ac=
=cepted as an authority. I congratulate the father!

Rec Nov 26
Ans Jan 26

Blumenau SC

22. Nov 83.

My dear Sovetov –

I was unable to reply to your card of the 14th last mail as I was hurried off to Warnemünde, & this is the first opp. I have had since. Z. Stellata seems quite polymorphous judging from the forms I have sent you, and why may not this be from Beet 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 also to Sphray the other day

Inclosed 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 habit of the tree, the grayish flaky bark (a little tawny underneath? like Q. obtusiloba?) the annual fruit & the leaf. The leaf of Q. alba may not be glabrous in spring but as you remark does become — come to glabr in summer, & the leaf of the Beech Hill oak reminds me of Q. alba in its feel — its thinness! The acorn has nothing to in

it however like Q. alba —
it is inferior only that of
Q. stellata. The "intermediate
form" from here — (or rather
from "Buck Island" near here)
and from Buzzard Isl. 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 —
A 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 Isl. trees
I need a quart of them, planted
some even have on a few
small ~~[illegible]~~ 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 swamp I might find more. Yes! the "lurid thoughts" will do perhaps — (2. laevigata) the Mass intermediate forms between that & 2. stellata — but sometimes I don't believe it. In truth I believe it to be only a form of 2. stellata, if indeed that, — then a hybrid of 2. alba & 2. stell.! I have not, by the way, that I did send you another 2. stellata from here with hairy bark — the leaves being very pubescent — but no fruit just like the true 2. stellata. Why not change the name of 2. stellata (another still more "lurid thought"?!) to 2. polymorpha & let them all be varieties or forms & no true normal form at all — how will that do for brilliancy! I can get a dwarf st with flowers I'm sure. Yr truly sincerely J. H. Muenscher

Rec Nov 26

90P

P.S.

I break the letter open to say that I send also in the parcel specimens of the Q. stellata oak from Buzzard Isl may Riv, wh I had always supposed that I had sent you. The sps of leaves & large cups on branch & also acorns I found where long ago placed them & my recollection is that they came from said isld 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!

But old Cassius who lives on that isld tells me that the great storm wh almost submerged the greater part of the isld had killed most or all of the trees — he thought one might be left. Some day I may take holyday there, but its a hard place to get to & get away from on acct of the tides!

Rec Dec 1st
Ans Jan 26

Bluffton
S. C.
27. Nov 1883

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My Dear Doctor.

I feel 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 your letter last week but did not tell you how I quoted out Job to myself after reading it - as to a 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
acquainted of that vale
(van D. Flettata, or will
~~that~~ you say D. Lanigera
=pola?) 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. pumila, or acorns Quercus - did I ever send you such before? - don't remember I ever saw such - not so about me here. Leaves & young sprouts sent. Bag 3 contains two or three acorns of the Q. alba with such very narrow lobes - from near Col J. J. Storey's gate. The capsules of Batalas from sea-beach - I think I have you I spent a night in Dauphin

91

Dear — a pleasant change, & a lot 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 mean lovely sounds 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 which I will hardwork with indulgence for have always shown my P. Doctor to you

Yr truly & sadly