Rec'd Jan 29th '94
Ans'd Feb 4

Penshurst. 24th Jan 92

My Dear Eichmann

Gillman writes me that he is very full for March no. of the Journal. Whether he will print mine than Parris's ~~Short~~ Sketch is yet uncertain; but I hope to get in the Compositae, Ranunc. — Cruciff. which are ready. So you will have time about the Pins, — but I should have all the MSS. by the end of Feb.

Mr Stokes tells me the at the fine Primulas they cannot

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MISSOURI BOTANICAL GARDEN

Distinguish from P. nivalis of Siberia.

There is a pretty gr. Brisner sends to a Merchant, Liquier at Havre a parcel for me, — which he, like an ass forwards as a separate consignment to Liverpool & then by steamer, — and the charges when the parcel reaches me are $8.45.

The parcel contains only Brisner Plants of a Journey in Trans-Caucasia & Persia — printed in Moscow. — a

MISSOURI BOTAN
GEORGE ENGEL

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a thin 4to with plates
for Torrey, Chapman
Gray & myself.
Chapman I can
collect nothing from
till we get Hindsi-
if there. — We
must divide the
charges & the vexation
among 3,

Ever yours cordially

A Gray

ANICAL GARDEN
ELMANN PAPERS

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Wilkes Expl. Exped. – Botany.
Vol. 1. of Phanerogamia &
atlas of 100 plates was
published long ago. You
must have seen them
here. – They contain perhaps
nothing to interest you.

I shall be sorry if
Shaw loses his case
I have just heard from
Brisbane. I have sent
him proofs of the letter from
of Chapman's Supplice
and have written to C.
to have him send B. specimens
in letter, to make out
his new species. C. is
well intentioned, but very
dilatory. Do you know
what Chapman's m. M.
are till Brisbane.

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Hindley's box is not here yet. By what road was it sent?

How is H.? Would he now like to collect in Nevada or Utah, & the interior of California? Bissier, the Paris Museum & others all ask for plants from there, — from our western region. And the good Dr. Short offers to pay a very handsome sum to H. if he will collect in those regions. I do not like to send Hindley about it till I know how H. is disposed. Through Storrs at Washington we could get some appointments for H. I suppose, if he would take them.

MISSOURI BOTANI
GEORGE ENGELM

Do you think there is no use in running Bates. There is none, if he can't help & carry his mind. Well, we have to fall back on Seward & General Scott. Missouri will be a great State some day, when you are rid of the incubus. Our young

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Gærtner. 1. tab. 137.

"Bacca infra, unilocularis, pellucida, seminibus numerosis centralibus."

Bacca infra, stirpis medium tornata, sphærica, nivea, pellucida, unilocularis, pulpa aquosa, seminibus undique circumfusa.

Recep. nullum, præter vasa nutritia, semina ad axem fructus alligantia.

NICAL GARDEN
LMANN PAPERS

A Gray

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Ans 2 Jan 30th
Ans Febr 9th

Jany 24th/Mor

Your favor of 20th Dear C. came to day.

You seem — over — anxious to know more little about Rhipsalis.

Your drawing looks very Rhipsalisous, and answers to the description of the Rhipsalis as most authors understand it, — not as I do: for in your sketch the disappointments are opposite, and the placentas entirely parietal.

The volume of the Munich academy containing Zuccarini's Cactus paper bears date of 1837.

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Rec^d Jan 22^d
Ans^d Feb^y 4

Cambridge, 15th July, 62.

My Dear Engelmann.

When you came to-day I was busy trying to get rid of Parry's plants in order, for Bill, Sam, to which I had already sent Harry's sketch. I have applied for some to get the whole into the March, no, but if I get it, I suppose I shall not be ready, for Jenny has as yet made no sign.

I suppose I shall get in only the Compositae, with perhaps a part of the Polypetalae, — but I could have the rest set up & in specimens, by March, if you send on some your ~~[illegible]~~ Bill.

I have plenty of Gentiana acuta — mostly tall forms — but all gone down. I have fished a bit of Smyrnium, & some of Lapi. — I send also what I ~~[illegible]~~ of G. Saxifraga, which

I hope will not be broken in transition.

I fear the "tetts of the species" in the Ornamentae group are not very reliable, — at least I thought so when working at them years ago.

G. ochroleuca I used to have in garden here, but it is lost. I send two good flowers.

Abies alba I learned to know by going to Quebec. It is a well-marked species — very distinct from A. nigra & from its range very likely to grow in Rocky Mts.

Thanks for the numerous misprints in Hor. Pl. Gray.

Torrey is uncertain in writing — just in the way you suppose.

I do not know his age — [illegible]

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a year or so older than the century. I am sorry to say his health is not very firm of late.

BOTANICAL GARDEN
ENGELMANN PAPERS

I think often of you — and am very sorry that your interests suffer. — But hold on to fixed property. It will be well up by the time George comes to his majority.

I do not like to write to you much about the war, and that is much the reason why I have not sooner ~~replied~~ replied to yours of Dec. 9.

I differ from you very much about it, — looking upon it as entirely necessary, and expecting to see the rebellious districts conquered & liberated from the traitors, & happy & prosperous, I'll fight for my country, & consider a sacred duty. —

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I feel much sorrow at the suffering in Missouri. It should have been avoided by the prompt & complete rally of all Union men at the first to put down traitors, — so I think. You on the spot know all the difficulties & troubles, & I ought not to consider that you take a different view. But I cannot conscientiously take any other. Time will show which is right, and we can amicably refer all to its decision.

My brother in law, & his cousin are both officers in Burnside's Expedition, — which we expect will do something. Mrs. Gray & I send warmest New Year greetings to you & to be your merry, all right & country safe, in 1863.

Ever yrs A. Gray

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Rec Febr 26th
Ans 28th

Cincinnati O. Feb. 20. 1882

My Dear Engelmann,

Pity I should so long delay reply to yours of the 4th inst. But I have been — oh how busy, — worked half to death, to get my hands clear before vacation finishes. — and I am yet very much crowded; & tired.

I grieve for Braun. Express my sympathies when you write, — and pray ask him to send me his photograph, & he shall have mine — carte de visite full length, if he cares for it.

Thurber has been with me 3 days, — goes back to Michigan next week.

Torrey has not been here yet — nor I think he will hardly come till spring. —

About Aries.

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though Richardson & others would tell me that A. alba was very distinct from A. nigra, I could get no satisfaction till I went to Quebec. Seeing it all is clear. The aspect of the tree and the hue of the foliage is very like A. balsamea, and the cones cylindrical, Its range is much more northern than nigra. and in N. England it is only in N. parts & on the mountains, So I should expect that at, rather than nigra on Rocky Mts. And I have from N. Rocky Mts. call Bourgeau gave just the most minute plant. The cones enclosed are from Mt Hermon trees. The leaves partly, & from Rky Mts. Bourgeau. The stems and even, rather than

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GEORGE EA

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thin & sphacelate edge of the scales is characteristic of alba. Haydeni comes, with pom shape and the thin edges of scale, = nigra.
Leaves of alba less slender than nigra
The tree in our garden, and wild about here is a pale-leaved variety of nigra, common of the bankside

BOTANICAL GARDEN
ANGELMANN PAPERS

Notes. Thro. Durand of Philadelphia I have sent all of Sullivant I have to Drummond, Give me the locality and I will perhaps get the Minnesota species collected. We have it from Kennebunk, on the coast
Wright is now near to Havana. Very comfortable - I think mean to stay in Cuba yet.
Bravo for Illinois, to which victory at Ft Donelson is due. and bravo for Tennessee

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and Alabama, full of Union men! Does not your old Union blood rise? Pray, now drop all your let-treasonable, do-nothing, disorganizing notions, and go in for the Country, the whole country, — reinstate it first, and then we will all go in and make it what it should be. The ingenuous conduct of England shows what a condition we should be in as a nation, & she playing off one nation against the other, and bullying both. I pray Congress to put on taxes — 5 pr. cent direct on property & income, and heavy indirect besides. What is property? I would fight till every cent is gone — and would offer my own life freely: so I do not value the lives or property of rebels above my own.

God bless you.

Ever Yours Abolgray

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Rec'd March 21
Ans 26

Cambridge. 15th March.
1862

Dear E.

I have neglected your
of Feb. 28 all this time.
By all means send me
the notes on Rutaceae —
in form to print, as your
note. And send on
your MSS. for Ch. Parry.
I must take up the matter
next week. I have been far
too busy to touch them yet.
Leaves of Abies alba are Abies.

I send leaves of Lambertiana
from the only specimen I seem
to have — named by Torrey. —
You must make sure he is
right in his naming. I cannot
tell.
The P. monticola is so named
by Black, Hooker's curator.

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Vol. XIII. Am. Association Springfield meeting is all you, — Oh, perhaps there is XIV. also. I have affified to Lewing to see — & then I will render you an account — — which you must not remit to me, but pay to Fendler — to whom I now owe something.

Yes, we have lost dear Felton.

Agassiz is much cut up — as he was Agassiz's best friend, and had a good influence on A.

Ever Yours

A Gray

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GEORGE ENG

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SELMANN PAPERS

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Cambridge Mar. 20/62

Dear C,

All the memos I have got against you are - for

| | |
|---|---|
| Jour. Linn. Soc. | |
| vol. 18. — | 50 |
| Suppl. to vol. V | 75 |
| " 19 | 50 |
| " 20 & Suppl. 2. | 1.25 |
| " 21 | 50 |
| Jany ~~March~~ 22. Charges on Business unfortunate parcel | 2.80 |
| March 20 - Bill after Amer. Sci. association 2 years — | 6.00 |
| | 12.30 |

If Dr. you this 12.00 as paid to Fendler pay him a centuplex dollar yours ever A. Gray

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GEORGE ENGEL

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Camb. Mass 14. 1862.

Dear Gray:

I send two volumes for Dr Engelmann. and inclose here the bill signed. This does, as you will see, one sixty dollars. I regret very much that college engagements on Wednesday, from 3 to 6 P. M., will prevent me from being present at the meeting of the Council.

Yours ever

J. Lowering

Dr Asa Gray.

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Rec'd April 10th
Ans May 1st Bowdoin Sq. 5th April, 62.

Dear E,

Your copy of Dr. Asa Fitch, Cuscuta from Boston came to me to-day by Express, from N.Y. Ohistera?

Being written on my B. I cried not send it by mail, and as I have a copy of Dr. Fitch's, (pencil-marked — and Dr one of mine) to send to Darby, I make up a small parcel of the publications that have accumulated, & send by Express, as you will wish to have the Fitch right off.

To Gillman's Journal I could only send for May no. the rest of Parry's Polyspermeae. But shall dr up the rest right off now. & get my extra bing before July. I send for send on your notes, etc, schmelt, vita.

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Mrs of 24th March is here
Notes on Ruellia I could not
work in to the present Pamp
article, but I will append
to the next, or hang on to
something else.
But, — as I do not see
my way clear through the
yet, I have sent to Philad.
for Nuttall's originals as far
as they are there, & to Jussi-
eu for the original of the
R. Caroliniensis — I shall track
you through the whole, &
see if you are all right, —
If not, confer with you, before
putting you into print.
I have injured my health
by over-application, & must
lighten up a little — uneasy
feelings about where the heart
should be. — perhaps of no
consequence.

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GEORGE

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"Arcanthidium Argentii"
is labelled by Wrk. ips. as
"Fl. Bor. Am." No locality
specified, nor collector — some of
his original materials.

Mixing leaves of this
nigra & alba, I could not
will pick them out again.

BOTANICAL GARDEN
ENGELMANN PAPERS

As for Jaques, go ahead.
I am ready to give all I
have to put down the rebellion.
I go for giving the South
an opportunity for having
again the Union as it was,
if they will. If they
refuse, then grind them
to powder, — and well will
they deserve it. I would
keep it up — if they stand
out till I have every
rebel in arms into the Gulf, and
cleared the land of their
accursed presence!! —

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If there is to be no "restored Union", and we loyal people must settle by the strong hand, then we must. We will conquer the South anew, with good Yankees and Teutons, and see what can be done with them.

Shame! Is that strong enough for you?

Well, God bless you and yours, and keep you out of the hands of the Philistines.

Ever yours
cordially
A Gray

Rec'd April 28
~~Ans May 1st~~

Ann Arbor Mich. April 21, 1882

My Dear Engelmann.

Your note, in answering as I told you, came a little too late to go into 2d part of Pl. Parry.

And more over, I felt in doubt about some things. So I retained them, and sent to Phila & to Jersey (who alone has the original of A. cinnamomifolia) for the original specimens, as far as they are extant, and I am glad I did; for I suppose I must have had the original A. cinnamomifolia of James Ch. when Pl. Fendl. was a writing.

I will now look over the materials generally now in hand, with your note before me to see how it works.

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H. E. Lake Creek of Platte N. Platte, Below Forks of Platte

R. compressifolia. What I have that is true and undoubted is the original sp. of James. Western. Canadian R., Lt. Abert ... Pole Creek to Cedar Bluffs. St. Engelmann. These are all just alike, and no mistake. The 1st has no fruit, but the 2d & 3d supply it. Root fusiy clearly 2-, capsule sessile, ovoid-oblong, tapered, only 4 or 5 lines long, seeds oblong when not pressed in, when they are pressed oval truncate; thickly striate-costate, the ribs tuberculate, ~~but straight~~. You must have it from your brother's collection. Hayden's specimens I seem not to have, but from your remark: "fruit only about 4 lines long," that St. Engelmann's &c.

Transcription of Fruit

Fem
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GEORGE ENGELMANN PAPERS

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Hendl. 222, which I referred to compressifolia, is the same species, but with pods 3/4 inch long – still not "linearilanceolata" as you have it. Seed same. – Thus far we agree. And Mighels 1070 & 1069 are not compressifolia. That is my blunder.

I can distinguish Q. pinnatifida, not from Q. alticaulis, but whenever I have the pods, – and guess at most without the fruit.

But I doubt if the shape of the petals holds well, and also if Q. alticaulis is really L. They are all a sort of ① ② L – as may be.

I will print your note, with a remark or 2.

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Shall I alter your char. of Comospilia, a little, as to the pod, — which is olling at most — and possible, in the original?

23d. —

I hope Parry got the Pl. Lect.

Have you got my Ex. Expd. Botany? I think you have.

I have 2 sets left of Lindh. Ex. Pl. each marked $25.

One of these, I have opened and taken out some of the plants — to get the real distinct. numbers — which I had not. — The rest I will give to some correspondent, — say Stance in China, or Miller in Australia.

I want to pay you in bits or something. ($25 cash keeps a good deal if I can in any way thus render you an equivalent. How shall it be?

Ever dear E,

Yours cordially

A. Gray

Lindley
Caylee

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Rec'd May 29th
Ans June 2nd & 9th

Geneva, May 20 1882

My Dear Engelmann,

Write Pine mole ft.

In De Candolle's letter, of 26th March, enumerating the contents of an envoi for me, he concludes,

"Il n'y a rien pour Engelmann, parceque j'ai une envoie directement une caisse."

All that De. enumerates he sends in his case just received. But, besides, there is for you a copy of Memoires et Souvenirs de Aug. Pyr. De. — of De. Pond, the new part, and a couple of pamphlets, by mistake put into my case instead of yours.

Shall I send them on to you now, — along with parcels of plants accumulated here.

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or retain for further orders?

I ought to have written to you long ago, but I get no time now to do anything. Your last is of May 14. I have 2 batches of your MSS. on Mississippi Exploration. I will soon look over — put together as you wish, and print either in Proc. Amer. Acad. Probably in the ~~latter~~ former.

I have not assumed about Buckley's Hanson, & what was to be done — because it involved a long story of my correspondence with Buckley — a mean deprecating underhanded sort of fellow. — when I found it not to be savage with, if he owned send me his material to learn by what he was

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GEORGE ENG

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describing, you can easily guess from his description. My account of this doings is very printed in the Acad. Phil. Proceedings — which has to "eat much dirt" — and I daily expect my copies — & will supply you. A most lively spring here — We all flourish pretty well, and rejoice in the strengthening of our national power, and advancing restoration of the Union, with hopes of hanging leaders of the rebellion, exiling a good many, and pardoning all the rank & file who will come back with a good grace to their allegiance. If they will not, let them be beware! Vae victis to such,

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ELMANN PAPERS

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The Country is to be kept in the Union. If the people choose to stay, let them, & peace be with them. If they wish to emigrate very well. The North — aided by immigrating Yankees — have great colonizing power, and we can rapidly settle Virginia Tennessee, Mississippi, &c.

There — this is enough for the present — to rile you.

As to Emancipation — the published names have must take precedence to unpublished names of Shuttleworth, &c — ~~&c &c~~

Ever your most peaceful friend

Send us your high notes on Agriculture of Davy, at once.

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Recd June 13th
Ans

Hartford June 9th 1862

Dear E.

I am kept so awfully busy — no time even to think till Lucy 4. "Independence!" So yours of May 14, & June 1, will get only a hasty answer. The Plates of Pines and Gentians have come! Very great ones. I am glad you have taken up and described these things. I shall have the letter-press from you in time. I suppose — For I could not divide the rest of Parry's ~~articles~~ Plants in Sill. Jour., and Silliman could admit only a part — and even that part I had not time to get ready — So it all goes over to Sept. no. — But I am to have it printed in July, & then extras delivered at once for use. —

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Your Euphorbia mss has gone to Gillman for Lady no. I hope it will not be crowded out, I could not revise it. — having as much as I could do to get my notices ready to go to day. But I will look over it in the proof.

I wished you had asked us days dinner for Pines. P. Strobus is all out of flower; also bambusifolia. — I have gathered P. austriaca, primitiva & P. excelsa of Himalayas has now flowered. —

What I have hastily added to your parcel is a small account.

The parcel went to day.

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GEORGE ENGE

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The Scundrel. Custom-
house broking N.Y. to whom
Dr. ' box for me was
consigned made mine
cost me $7. — although
paid to New York. —
Mere cheating, such
mean line by this,
I sent Dr. from my
herb. only Lyglandree
— oaks only such as
he could keep. —
Nothing of your lost
Oaks were in the box to
me. — Sent elsewhere.
Make Dr. look them
up!
Yes, after this shuning
up, ignore Buckley's
doings. The grasses are

TANICAL GARDEN
ELMANN PAPERS

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picked out by Durand, to be sent to me. I have ordered them first to Thurber. Durand who now sees the knavery of Buckley, as well as his ignorance, tells me B. has erased Spittle's name on the tickets in Mt. Acad, to substitute his own!

I shall now denounce him for a scamp, — as he is a pessimist, — a mere sixty fellow.

I believe in capital punishments. The life of a rebel is duly and justly forfeit. The ring-leaders must be punished. It is the most humane way. The mass, after conquest we will pardon on repentance & renewed allegiance. Otherwise, they must take the consequences. The union is more valuable than my life or yours. I humbly hope that Christianity is compatible with patriotism.

Your friend
A. Gray

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Rec'd June 26

Cambridge, June 24, 1862

Dear Engelmann.

Your letter of 15 came yesterday.

As to mistakes in putting up my parcels — small wonder. —

When the happy time comes for the liberation and rescue of that loyal Union man, Chapman, I will send him your copy of Buissier's Book, and you can send the superscription.

As to Dr. Brandel's things, I did not know that they should have been consigned to you, nor where Dr. B. lived.

I have now mailed his

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things to him at "Pensa Illinois". — If you mail a new part (23 of Proceed. Linn. Society, and — as a cutting — (Postage 1¢ under 6 oz.) Pinus Cembra, as you want it. Mention it if it reaches you safe, If I can send anybody up into the tall tree-tops I will send Strobus which takes 2 years to ripen cone

Do you want flies of P. excelsa of Himalaya — it does not yet flower here.

Last Friday ~~Thursday~~ I was coming home after 6 o'clock, after

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a serene day work in College, I found a waiting me in the garden, your two very pleasant friends Drs. Baumgarten Père et fils. They could not stay to tea, but they promised, as I understood to be with me on Friday — our class day here — when Bunbury is seen in its most pleasant guise.

I told them that Thursday was again my very busy day — but that on Wednesday I should call on Dr. B. Sr. — at the Parker House. I did — but he being out, I could only leave my card. On Friday, they did

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BELMANN PAPERS

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come here, not to the sea-
shores appointed, — to my
great regret, — for it would
have had a day with them,
and a pleasant one. —
So this morning early
I put up the things for
them & Mr Mudel, and
went into Boston — to find
that Mr Baumgarten had
left the city this morning.
I may express to him my
regret at thus losing the
opportunity to pay him some
attention, and Mrs. Gray
also feels quite disappointed.
I am worth little now-a-days
but to teach classes, &c —
and a day like Saturday
when I have leisure, I
am fit for nothing, but
to dawdle about.
I fear your mss. on Cuphea
lia, is going to be the victim
of Lily mv. It shall make an
article in Bot. mo. then, — be set up

Recd June 28th
Aft July 7 Carnbrook. 23d June, 1882

My Dear Engelmann,

I put up things & despatched letters &c — to you Saturday (Probably did not go till this Mon day, morning.) When, lo, I find among my vast heap of unanswered letters, yours of June 9, with many questions, — as Utricularia bifida in Ill. &c. — Or did you see it right. I have suspected it.

Geranda wants, you see, a ~~thorough~~ complete overhauling

Castilleia &
Pentstemon } (lately done)

I resume your queries till next week — when I hope to have a session on this genus, — but I fear I shall not have time to overhaul it all through. Of some parts of the genus Pentstemon, I have not yet the proper materials. —

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Parry, in a letter of June 11, — just received — has sent what I suppose is Pentstemon formilus, Nutt.

Ellisia Nyctelea. Mr. Laning of Trenton, N. Jersey — or near there (Mr. Thos. P. James of Philadelphia knows gets this. I guess Drummond can get it also.

The seeds you sent of E. ambigua did not come up. I could never be satisfied about these 2 species.

I have been too busy to pay attention lately. Clark (his Lieutenant) was surprised when I said that the St. Louis people subscribing had not yet got vol. 3.

Vol 4 is just out. I have not seen it — said to have

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GEORGE ENG

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100 pages too much of the letter-press — whereat the publishers grumble — and entire sums, threaten to stop. I do not wonder, give A. opportunity, and he would ruin any publisher.

Good-night — The rest of your queries pretty. Tell Dr. B. I had arranged to give him & an a characteristic day on Cambridge — to dine them, Ds, Ds, — But he left me in the lurch.

Yours ever,

A. Gray

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Rec'd July 7th
by July 7 Cambridge July 1, 1882

Dear Engelmann

Your Gooseberry — letter of June 23, interests me, and I slip it into my Rubus with Rilles, for future reference — Print your obs. somewhere.

I hope I can find some of the Rilles you need.

Asplenium septentrionale is not so rare to N. Amer. as you think (but is gem) See Mischt. Coll. N. Mex. no. 2122, & Hook. Sp. Fil. 3. p. 175.

I, too, had a pleasant letter from Parry, — who says you will keep me au

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faith with his drawings.

A parcel from Rose had 2 brochures for you. I marked them cutting off the address of one of them — which I enclose herewith.

A week more, and twins college work will be over.

Ever yours

A Gray

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GEORGE ENGELMAN

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Aug 14 1862

Cambridge July 9 –

Dear Engelmann

Kindly send me the name of Darrís no. 329. Euphorbia.

& 330 " hexagonalis? petaloidea Eng.

The latter was not sent to me.

Sorry to Prof. Shur=mard, – when he turns up – that I have his letter, and have sent him to-day 5 copies of Britiblecklegana! – all I have to spare. –

Ever yours

A. Gray.

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Rec'd Sept 11th
Ans'd Sept 12th

Boonville Jo 6th Sept. 62.

My Dear Engelmann

Parry's letter to Torrey, narrating his ascent of Pikes Peak has been in my hands & is returned to him. Torrey says you want to ~~send it to~~ have it to print at St. Louis: very well.

I am daily expecting the rev. of Bill Gray which contains your notice of Euphorbia & DC Prov. & the rest of Parry's PL. — all but a supplement — which — tho. it will not be issued till Nov. number. I am to have the extras at once. But I have not seen a

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proof yet.

In that is a mission of Bartlettia, which when you get rile. I think, answer your queries about a spacing in a letter about Sempervilaria acad, of June last.

The enclosed slips will answer your queries about Grandia & Pentstemon

I have made a clear revision of Pentstemon. — will print it this autumn, in acad. Proceedings here.

I have added extracts of your Cryptantha-talk, to be

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GEORGE ENG

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issued with my notices
75 copies — enough
for us both. How
many shall I send to
St. Louis for you.

I think you owe
me a letter all this
while, but neither of
us have the heart or
the time to write more
than just what is ne=
cessary, nothing to do
but to work & fight. —
which we shall keep
doing if it takes 5 years
more.

Ever Yours

A. Gray

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Recd Oct 8th
Ans same day

Cambridge. Oct. 2d. 1862

Dear E.

Yours of 29th ult. just in. Your Gentiana from the chas. might well be G. ventricosa (in which sessile flower would not be odd). — as figured in Hook. Fl. Brit. Am. Mrs. Gray in the morning will copy the flower laid open from the plate.

Very sad to lose your Gentianas!! Hope they will turn up.

I had time barely to glance at Parry's Pike Peak letter.

I have more & more thought G. detonsa ran back into G. crinita.

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I have not answered your of Sept. 12. —

Of the two forms of Pentstemon antiquus;

one is Torrey's P. Thurber, R. R. Rept. 5. — which Thurber has always thought a diff. species.

But, on the strength of specimens of Mistiri Rains. 41—41— I have kept it in P. antiquus. — as you will see when my mss. on Pentstemon is printed = soon.

P. laricifolius is good sp.

Yes, I should adopt your view about Pectis in Tagetineae. Bentham & others have said so before.

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Please remind me about Pines in the spring.

Pinus Torreyi, is only a form of P. tuberculata, sure

We will do what we can with Parrys Pine seed. — Mr. Mac Murphy in England is not so good as I thought. — except for a new species! They will sell well.

In great haste

Ever Yours

A. Gray

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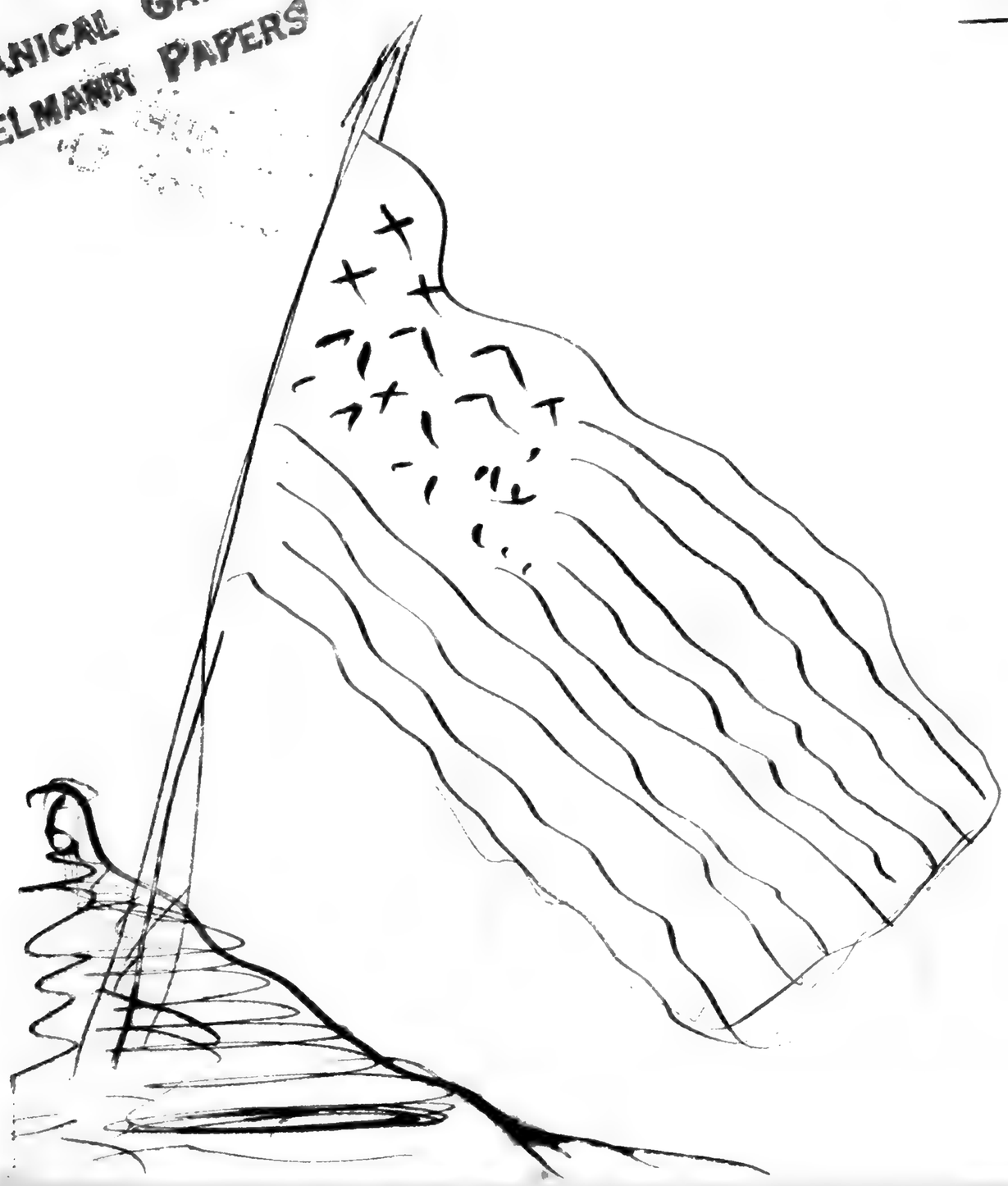

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Recd Octob 11th
Ans Oct 13th

Brooklyn Sr. Oct. 5. 1862

Dear Engelmann.

Yours of the 1st inst. with the formidable enclosures from Parry, came this morning.

As to Buckley there are no "heart-burnings" or "quarrelings" in the case. I have long thought B. a mean scamp, and so kept him off — but have always treated him with consideration, — handled him very gingerly before. But when, after fair warning & gentle entreaty, he wounded my pride, & when he had violated every scientific courtesy, there was nothing left but to snuff him out. But I cannot condescend to feel the least malice against him

Gray

As to the indirect obtaining of Parry & Bull, it is bad, and I have an unenviable job on my hands.

I received a few weeks ago a letter from Bull — nothing objectionable in it.

I must insist, if I have anything to do with it, that the plants shall be so brought in to market as not to be competing against each other, at least to Parry's disadvantage. — But I cannot judge at all till I receive a set of the collection made on the plains & up to July 20th — I feel very pretty about it.

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GEORGE ENGEL

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The Appendix to Parry, Enum. makes 12 or 13 pages. I have read a proof, but expect a revise — will get it out as soon as I can.

In Trasera specimen — I did not know — or remember — that I had struck out any thing. — A slip, perhaps, Sorry for the misprints in Euphorbiaceae article — Difficult to avoid, as I see but one proof — always full of typographical errors — and the printing is so far off.

Thanks for the Cryptalis crystallina. Did you not once call it Mimosa?

Yours ever

A. Gray

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Rec'd Oct 18th
Ans Nov 8th

Cambridge. 14th Oct, 62.

Dear Engelmann.

Yours of the 8th is in, and I look to Cones —

There of A. nigra (in specimens, some on our trees — the one before the door cut down long ago) are lateral & subsessile or nearly sessile — no leaves on the ~~branch~~ axis that bears them, — all so — and so Michx. f. figures them, also Lambert

This atta from Montmorency has the cones terminating leafy branches of 1/3 — 1 1/2 inch long.

" " from Rocky Mts. Branches 1 1/2 — 2 1/2 inches, so far so good

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But single specimen from L. Superior (N. side) has them from lateral sub-sessile leafless buds —

assuming to Michaux's figure, — and assuming to Lamberts for better figure — in which the Cone bearing buds are ~~opposite two~~ one of them terminal, but the others lateral,

So thus far, the character does not clearly hold out.

---

Gentiana detonsa

crinita — I fear you to gather some about Ft, Wilata?

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Never mind Lincoln. It will come out right. I go against the abolition wing, — but support the President in his Proclamation.

If the rebels continue obstinate that is only a question of time, — Of that — as a military measure, — ~~the~~ & of the expediency the President of the U. S. is the sole judge, — and in time of war, he is to be supported heartily. I do not see myself clearly that the time had come. But I have a notion that the President knows better than I. —

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If you like Judge Parker, I will send you an article written before the Proclamation came out. You will like it – all but the last part – the bitter end. I would continue the war – if necessary – to the sweeping of all sebedom base. And that appears to be the sober sentiment of the country.

If Judge Parker & he had let their convention alone – we would have ousted Sumner for a wiser man. But now I fear that Sumner will be returned to the Senate.

You had better in Missouri abolish Slavery & take M.S. back in in dignity. You will never do better.

Ever Yours

A. Gray

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Rec'd Nov 27th
Ans Dec 20

Parry's 70?

Nov. 21, 1882

Isotia?
Q. alba, Rocky Mts

Dear C.

I have decided that Parry must stick to the written contract he signed in, — and he accepts the award.

Prof. Lawson, of Queen's College, Kingston, Canada N. has agreed to communicate with you and furnish Abies — of all sorts. Since then a little dapper fellow, l'Abbé Brunet, who has been in Paris a year or two to qualify for Professor of Botany in Laval University Quebec, has passed here

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on his way home. And he says he will help you. Write him.

Phacelia parrica

I believe, — I see that it is the Franklinii only in bloom, now.

Now for yours of 8th inst.

"Abies nigra clean to 8. Mexicana" — Well that is surprising. "Leaves variable too" — I don't doubt it.

Set a cone on the Abies of the Garden this year.

Darby has sent part of his seed, & a selection of specimens, nothing new

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except your Gutiana
ciliolata — bad name
being most ciliata &
liable to have names con=
fused.

See if Shaw will
buy up a lot of Pansy
bulbs and send them
all the rest I will send
abroad — but to Barker —
I fear he does not want
to Stevens to sell at auc=
tion — which is the way
seeds are generally sold,
I learn.

No time to-night
to pay back your
loans. — My time will
come presently.
Seeds from Gray
came a few days ago.

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I had to break seal, and repeat — to give force in a letter, but voilà tout.

You are a very good sort of man, and an excellent botanist — but your secesh — anti-national proclivities are abominable —

Another Boston lawyer has a pamphlet as big as of Brutus, & written before that was out — & this uses up Brutus in advance — completely

Good night

A. Gray

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