

Rec'd Jan 20<sup>th</sup> /  
ans 21

Bot. Gard., Cambridge

Jan'y 14/74

Dear Dr. Engelman,

I believe I send  
you all that you ask for. Have  
no Eastern *J. Sabina* but from N. York and  
New Brunswick - no W. Indian juniper  
but Wrights 314), better specimens.

I have not had the pleasure of  
seeing Mrs. Young's book, though she said  
she had directed a copy to be sent here,  
and did not know that I had done any-  
thing of moment in the way of "instruc-  
tion". Must ask her for a copy and  
see what Buckley's things are. He and  
Kellogg and Featherman would make a  
good trio in partnership.

Yours very truly

Frederick Watson



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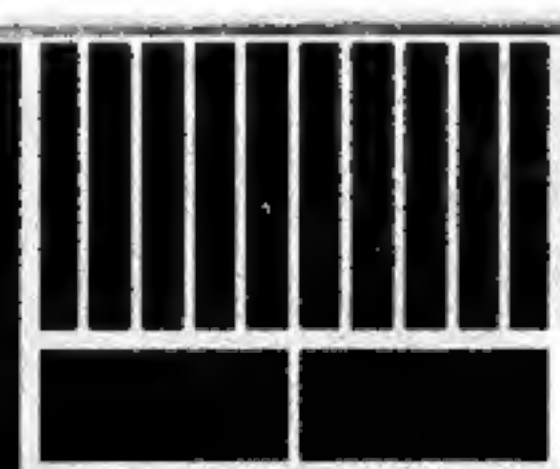
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Rec<sup>d</sup> Feb 20  
Am. Mus. 7

BOTANIC GARDEN, CAMBRIDGE, MASS.

Feb 16<sup>th</sup> 1874

Dear Dr. Engelman,

Turn about  
is fair play! Can you do any-  
thing for me towards working up  
the Papilios of the west? The  
more I look at them the less I  
think I know about them. And the  
main trouble is the want of mate-  
rial. There are no complete des-  
criptions of any of our  
species, and to make such  
there are needed the flowers &  
buds of both sexes and the ma-  
ture fruit.

I am satisfied about *P. tremuloides*  
and *P. trichocarpa*. There is also a  
well-marked Californian *P. Fremontii* (=  
243 Fremont, 1846) - but as for the  
*moniliferous* and *balsamiferous*



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Feb 16, '74

species, how many there are  
and what they are, I have no  
means of making out. The material  
is wonderfully scanty, especially  
of flowers and fruit that can be  
relied upon as belonging together. If  
your collection will help ma-  
terially I wish that you would  
send it to me.

And I will write to a few  
collectors and see if during the  
coming season something cannot  
be done in the way of additional  
specimens.

Courtesy of  
Seymour Watson



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*[Faint handwritten signature or scribble.]*



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Recd May 16<sup>th</sup>

18

Watson, Severus

Bot. Garden, Cambridge

May 12 / 1874

My dear ~~Dr.~~ Engelman,

It looks  
very much as if you were too late  
with the Juniperus osteosperma. I find  
to day in Rome Hooker of twenty years  
ago a description by Carrivè of  
which I suspect is the same thing.  
I enclose tracing of figure and all  
of his talk.

Yours very truly  
Severus Watson

I found the volume in the Bot. Hort.  
Soc. Library, which I have just been  
going through.

Prof. Sargent is desirous of procuring a copy  
of your Revision of Quercus, and also that a  
copy might be sent to M. Thwait as Antibe  
if you have not already sent him one. Dr. Gray



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monocorn wishes me to ask if you have  
seen his articles in the Nation on the Dione  
... will send them to you, if not and  
come to see them. Dr. Mellichamp has  
been making some interesting observations  
on *Sarcocolla virdoloris*, thinks the liquid  
in the tubes has an anesthetic effect on  
the flies, &c &c.

Yours, S.W.

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Rec<sup>d</sup> May 18<sup>th</sup>  
Ans May 18<sup>th</sup>

May 13 74

My dear Dr.

The quercus  
chrysolepis is bicennial.  
I find a specimen among  
Browns which decides it,  
having the young flowers on  
the new wood, and the still  
immature acorns on the  
old - gathered in August.  
I enclosed which appears to  
be a sound acorn.

Sent you a note last  
evening.

The California Survey is  
"busted", and there is no telling when  
the Botany will be printed. It is a  
pity. I have all of Browns out



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18  
+  
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May 13 '74

specimens, acorns, etc. - and also the  
Loring ~~herbarium~~ set, and was  
going to look into them some time.  
The Californian ~~plants~~ *apicalis* are done  
with that exception, and the willows which  
nest with it, and a species or two of *populus*  
and *platanus*.

From very kindly  
Herbert Watson



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Rec<sup>d</sup> Nov 12

Aug 15

BOTANIC GARDEN, CAMBRIDGE, MASS.

Nov 9<sup>th</sup> 1874.

Dear Dr. Engelman

Your note  
rec<sup>d</sup>. - Dr. Gray sent you  
today package containing the  
bundles from Andersson,  
four volumes of Tournefort's reports  
on Bot. within Exb<sup>l</sup> (with cryptog.),  
and duplicates of specimens  
for your herbarium.

We have no original specimen  
of *Leub. calycosa*, and only 840 Kell,  
& Hartf. as referred. ~~Linnaeus~~  
~~however~~ has sent a specimen  
from his region, evidently the  
same thing as *Huber's*



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Nov 9, '74

*Q. calycosa*?, and of which he  
is disposed to make a new  
species. You will find an  
specimen inside of the book  
in the bundle, for your  
decision.

I have never undertaken to  
write a specific description of  
an oak, and would not until  
I had studied them more. I  
do not know what distinguishes  
*Q. undulosa* from other species.

Yours very truly  
Jesse Watson



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Rec'd Nov 27  
ca - 129

from J. Watson  
Cambridge

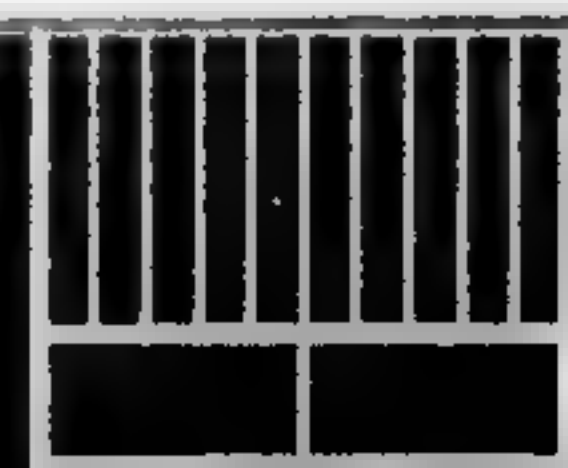
Nov. 23<sup>rd</sup> 74

Dear Dr. Engelman,

Do not you  
want all our lot of Erythraea.  
There is considerable material  
here, which will help you if you  
intend working up the genus.

In the first place I do not know what  
*E. chironioides* is. Kriebach cites 295, &  
345 Berlandier, which are not here, and  
Torrey cites 3191 Berland., which is the same  
as Gregg's ("? pink-valley (moist) between Mapimi & Guajre-  
nila. April 10/47.") with long pedicels &c — your  
"Mexicana?", I suppose. Berlandier's plant is  
ticketed "Sierra de San Carlos de Tamalipas, 1838."

I do not find that *E. Mexicana* was ever de-  
scribed. It is probably only a MS. herbarium  
name found by Kriebach among Hooker's  
specimens of Drummond's collection, and fortunately  
changed by him to *Texensis*, foreseeing perhaps the



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political change that soon ~~followed~~ <sup>took place</sup>.

E. Texensis + Beyrichii are evident enough.

The Californian species are more confused. I enclose <sup>bit of</sup> an original Sonoran specimen of E. tricantata.

The majority of Californian plants, though often larger, seem to be the same.

There is also plenty of Torrey's E. chironioides, B. - and Mt. name enough (venusta, Harv. & Gray, = 561, 562 Coulter - fasciculata, Nutt. - speciosa Nutt. - scabra.) for all needs.

Your Nevada specimens I should take, without examination, to be E. Nuttallii. I know of no other species in that region. My figure is one of the poorest in the book, the first drawn and one of the first engraved, & therefore done when we were all green at the business. I wanted it suppressed. It is a simple mistake as to the scale on which the seed is drawn - eight should read sixteen.

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W. Watson



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Recd Dec 14

BOTANIC GARDEN, CAMBRIDGE, MASS.

Dec. 30 1874.

My dear Dr. Engelman

I enclose  
the bits of *Erythraea* that you  
ask for — another of original  
*tricantha*, and a good fruit as  
is of Lindheimer 464. With the last  
I put mature fruit of another  
Lindheimer specimen which appears to  
be the same thing. 4950 Bolander  
is not in the Herbarium.

It does not look as though the thin  
cupped oak of Kellogg ought to be any  
near kin to the *q. chrysolepis* of which  
I enclose a cup.

Yours very truly  
Gerrit Watson



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Recd May 9<sup>th</sup>  
Ans same day

1875?

Cambridge

May 6

Dear Dr. Engelman

Did you  
not get my note asking about  
*Opuntia Tuna* (!)?

Prof. Brewer suggests that some  
reference should be made to it,  
as the most conspicuous and gen-  
erally known cactus in the state,  
perfectly naturalized about the  
old Missions. You have spoken of  
it in your revision of the Cactaceae &  
in *Cact. Bot. Mex. Bound.*, and it is  
mentioned & illustrated in Whipple's  
*Rep. (Pacific R. Rep. II.)*.

I have kept back the page from the  
foundry in order to hear from you, and  
there will be yet time for you ~~to~~  
to authorize mention of the species,  
before the plate will be needed



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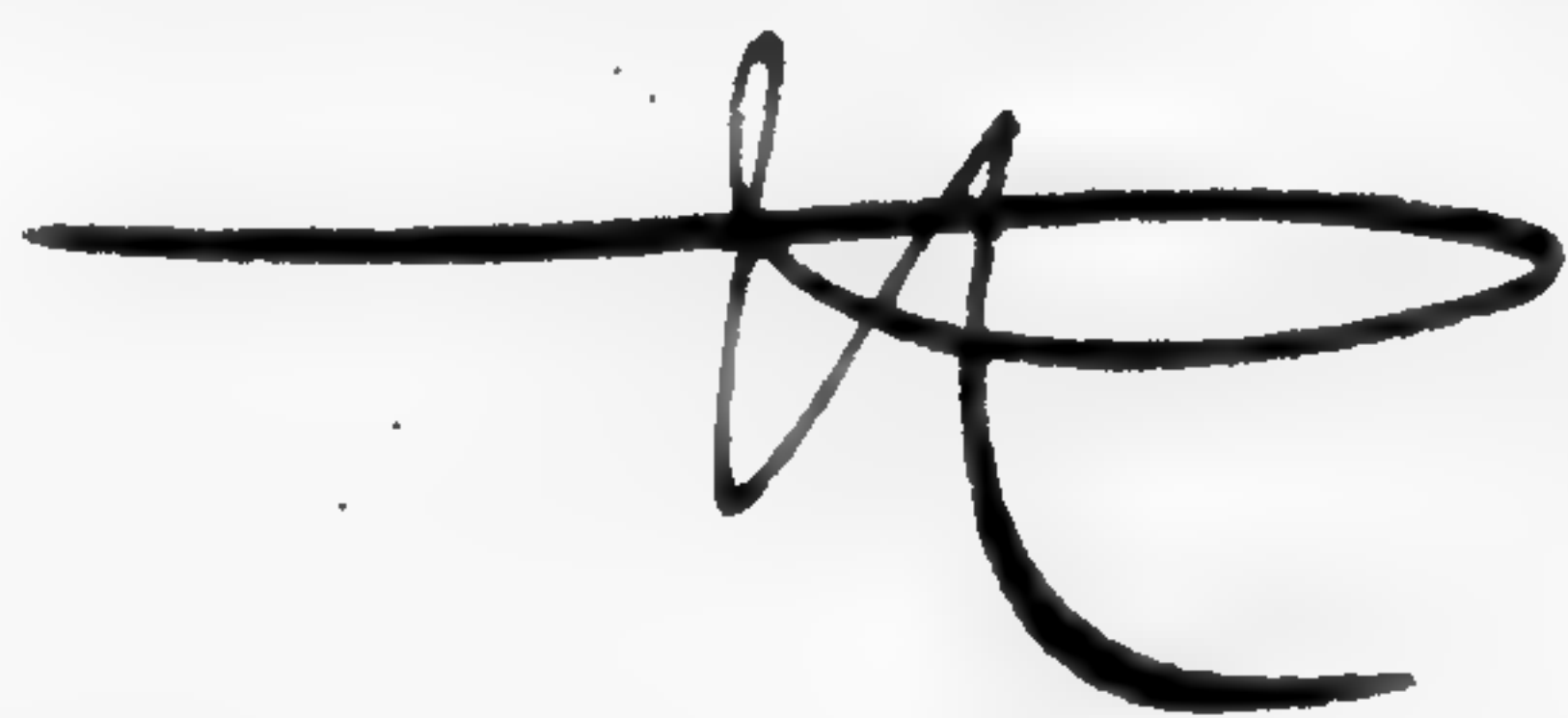


May 6

for the press. There is room  
for a line, which will be  
enough.

Yours very truly,

Samuel Watson

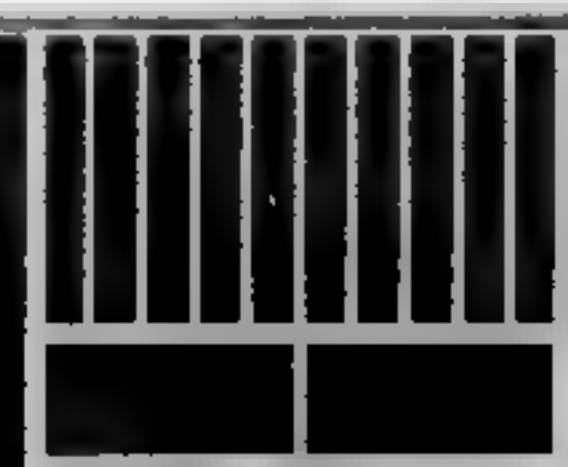


I am distributing Palmer's  
S. Californian Collection.

Can you conveniently return  
such of the oaks (if any) as I sent  
you, and the names of the conifers.

The books (Pringle's + Ann. Sci. Nat.)  
are safely received, with the photographs.

S. W.



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Rec<sup>d</sup> June 7

Cambridge - June 3<sup>d</sup>

Dear Dr. Engelman

1875

Dr. Gray asks me to look after your juniper notes. There is no fruit with Wright's (314), only young male flowers.

I chance upon fresh specimens of the W. Nevada juniper from Lemmon, which I endorse - also an odd looking thing of Dyall's. I never saw the Nevada tree (occidentalis, I suppose) with so small fruit as Lindeheimer's which you send.

I have not forgotten your question about the genus *crassipocula* but have not yet had the courage to look into the matter.

Yours Truly  
S. W. Watson



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BOTANIC GARDEN, CAMBRIDGE, MASS.

Rec<sup>d</sup> Aug 24  
Aug 30

July 20<sup>th</sup> 1874

~~Dr. Engelman~~

I have  
sent you a package by  
mail containing some  
specimens of *Coniophora*  
*Mercurialis* *Coniophora*  
*Guadalupe* *Coniophora*  
*Palmeri* last spring, some  
which you may find of  
interest.

80. *Quercus* - often large, 4 ft  
high.

89. *Quercus*

90. *Pinus*. All high elevations (3-4,000 ft.)



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distance, they are usually to be seen  
 looking through the narrow stream  
 the vegetation is <sup>almost</sup> entirely California  
 I have made 10 copies for the most  
 part full & with a white copy  
 of specimens. The highest water  
 will be at 15.00  $\frac{1}{2}$  of the way  
 the distance is  $\frac{1}{2}$  of the way  
 over 130 yards in length.  
 Woodsbury and  
 Esopus  
 Esopus



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a showy tree, the largest  $7\frac{1}{2}$  feet  
around.

91. *Juniperus*, abundant, about 15  
feet high, exceedingly crooked.

92. *Cupressus macrocarpa*, I  
suppose. A fine wide-spreading  
tree 40 feet high. Bark dark-brown,  
exfoliating every 3 years. Wood  
white. Fruit abundant.

I also add a *Euphorbia* from Sen-  
more in the northern Sierras, which  
puzzles me. It is at least  
hemispherical.

Palmer's collection is small  
in species, about 120 in all, but  
rich in novelties & good things. There  
are some 20 new species; among  
them a palm 30-40 feet high, a



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Rec Sept 18<sup>th</sup>

Ans - 28

BOTANIC GARDEN, CAMBRIDGE, MASS.

Sept. 15<sup>th</sup> 1876.

Dear Dr. Engelman,

Yours at

hand with enclosure, #15-

on Dr. Palmer's account.

Thank you. There will be a

little article in Proc. Am.

Acad. with notes upon his

things some time - before

a very great while - but

if you would like the names



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names sooner I will  
copy the list for you.

S. Cleveland is a lawyer  
at San Diego, secretary of  
something of one of the  
local Nat. Hist. Soc. of that  
place, who takes a considerable  
interest in botany without  
knowing much about it.  
He has sent some good  
things, but only a single  
Agave, much like some  
Mexican ones in the



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Sept 15 '75

Garden. Not much yet  
from Dr. Palmer from  
Her opinion.

Yours very truly  
Frederick M. Watson



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Rec Oct 25 1875 Oct 22  
Ans on dry to Gray.

Dear Dr. Engelman

I cannot  
help you much on the  
Abies. The only specimen  
of which I called *A. grandis*  
in herb. Gray from my collection  
on tickled as from the Washoe  
Mts., near Carson City, Nevada,  
and I have no reason to suspect  
the correctness of the label.

There are 2 specimens, of which  
I send leave - you can tell whether  
they match those you send me.

I send by express the books you  
ask for, and Dr. Hooker adds  
Catalogue of Lindheimer's woods  
as complete as he can make  
it out from the specimens - the  
original having been laid away so



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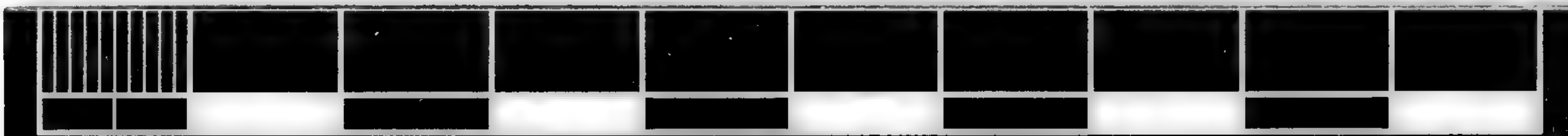
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Oct 22  
Linn. & Sphacelium

of leaves

help you much on the  
Olive tree only specimens  
I have I carried to you  
I had very few my collection  
on the tree in the woods  
at a very low level, I think  
and have no more to report  
The specimens of the leaf  
I have on 2 specimens, of which  
I send you one - you can tell the  
They are the same as  
I had up from the book you  
ask for, and Dr. Gooden's  
Linn. & Sphacelium woods  
on specimens and in a  
It is the same as the  
specimens I had up



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Oct 22 '95

carefully that he cannot put  
hands upon it.

Dr. Palmer shipped from S. Francisco  
on 9<sup>th</sup> inst. by express  
a large collection of specimens,  
among which there will be cactuses,  
Agaves, Yuccas, Conifers, oaks, &c.  
These must be sent to you (in  
bulk or only a set?) - Can  
your Agave article wait for  
them? We have also a set

- photographs (20) of cacti &  
gaves, which you may like to  
see with them, if you have not  
had them already sent you.

How about the Guadalupean *C.*  
*pusilla*? Palmer says it seems  
to him different from the *C. macro-*  
*carpa* about San Diego.

Yours very truly  
Frederick A. Coville



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Rec Nov 12<sup>th</sup>

Am - 14

BOTANIC GARDEN, CAMBRIDGE, MASS.

Nov. 10<sup>th</sup> 1874.

Dear Dr. Engelman,

Dr. Palmer's

boxes and bundles came

3 days ago and yesterday

I sent you by Express all

of his collections for which

you asked - with the excep-

tion of some specimens

of Pinus which were overlooked

and which I will send you

by mail. With the rest

you will find the photographs

of Cactia, etc. also a volume



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of Ann. Sci. Nat. + another of  
Pliny, as asked for.  
Moreover I have taken the  
liberty to send you the whole  
of Brewer's collection of Califor-  
nian oaks and acorns, for  
your examination, by which  
you may be able to settle  
the *Q. chrysolepis* question -  
requesting their return at your  
earliest convenience.

I suppose that you will be  
ready ~~to~~ with the Coctacene for  
the California Flora, when wanted,  
which will probably be by the end of



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Nov 10 95

January. The printers are now  
on the polyptalae and should  
be nearly through by that time.

Yours very truly  
Alvin Water



I will send you Palmer's notes upon his  
numbers as soon as I can get time to  
draw them off. I am closely driven  
just now.



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Rec Nov 20<sup>th</sup>

an - 22 to Gray

BOTANIC GARDEN, CAMBRIDGE, MASS.

Nov. 17

1874.

Dear Dr. Engelmann

Herewith

find Dr. Palmer's notes. I

suspect that all his Cae-

tania, as well as some other

portions of his collections,

have gone in toto to Washington.

I am sorry that you do

not take kindly to Brown's

oaks. I thought it would be

a special pleasure to you

to examine them. Now



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Now that you need to go  
through them ~~at once~~, but  
consulting your own "convenience"  
and doing me the favor to  
return them without unneces-  
sary delay. The accounts  
in boxes with their numbers  
all belong with Brown's speci-  
mens in the papers, which  
were all together at one end  
of the box and easily recogni-  
zable. I did not go through  
them and take a list of num-  
bers (as I did of Palmer's), but



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Nov 17 '75

if you shall on examination  
wish his notes upon any  
specimens, I can easily find  
~~them for you~~ by the number.  
So it seems that Simpson  
has found his *Uss. rep.* I  
was in hopes rather that he  
would not succeed in laying  
hands on it again.

Yours very truly

Samuel Watson





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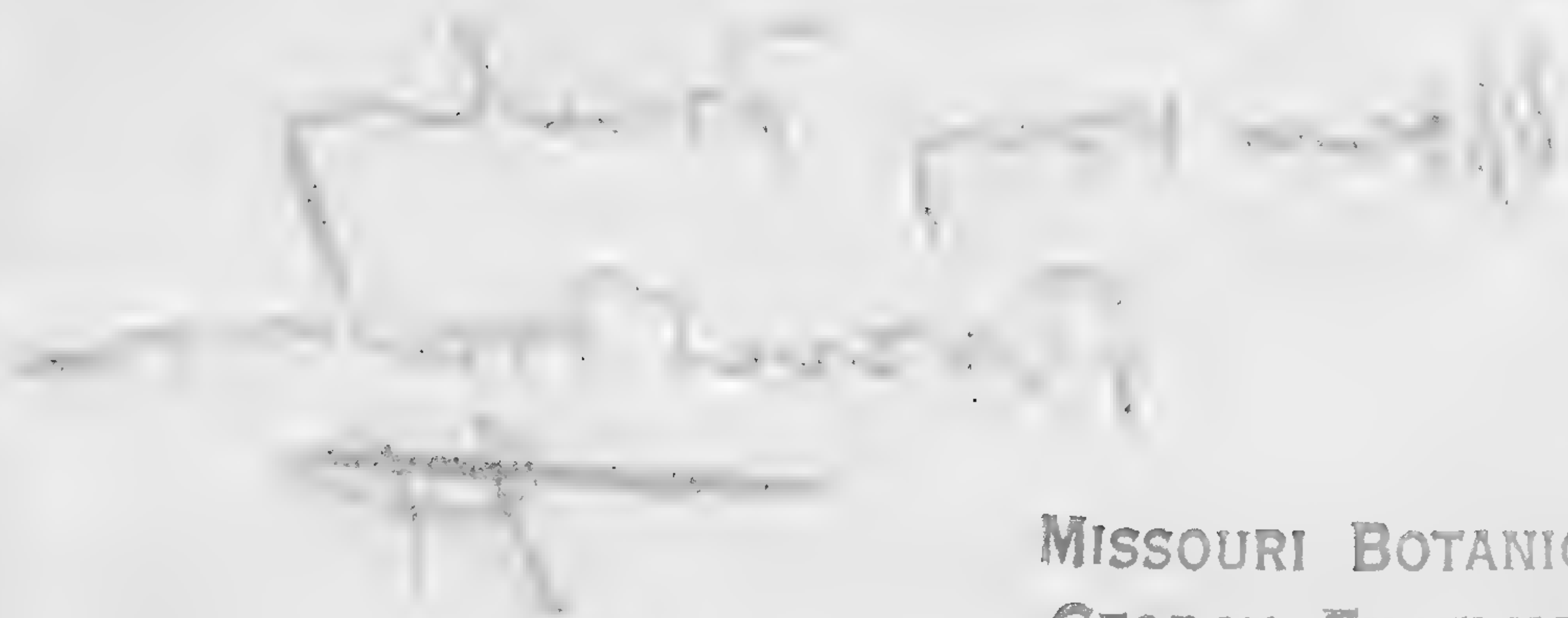
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Rec<sup>d</sup> Jan 27  
An - 28

BOTANIC GARDEN, CAMBRIDGE, MASS.

July 24<sup>th</sup> 1876

Dear Dr. Engelman,

I find your note to Dr. Gray on my table this morning - a hint that he wishes me to see to your questions. The Dr. starts this evening for Washington, for a week or more, and will doubtless be very busy all day.

I find <sup>an</sup> original specimen of *Q. douglasii* in the herbarium, which has decidedly the tomentous buds of which you speak. There



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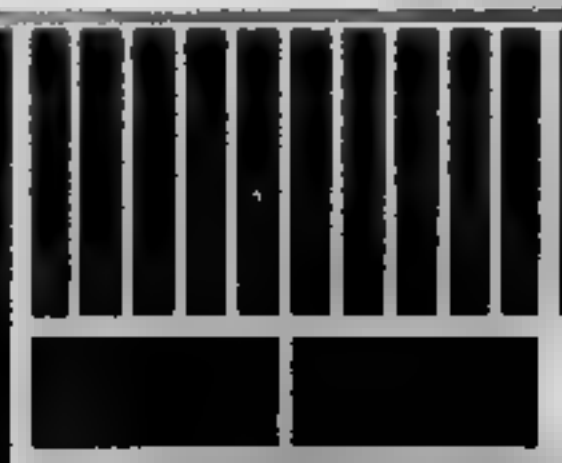


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I forward you a letter to Prof.  
Brown and you will doubtless  
have from him. I will have it  
for you in some shape the  
week or so and I will  
also get healthily cast down  
you have taken to the  
in case.

Wishes very truly  
Alfred Chapman



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is no original of G. Garryana -  
the most authentic being of  
Lyall's Boundary collection named  
at Kew, of which I enclose  
photomicrographs.

*Calycocephalum*, as a genus, begins  
in Gray's *Pennine Illustration*. Nuttall  
proposed it as a section of *Menis-  
permum* in *Trans. & Gray Fl.*, i. c.  
so far as the record shows, though  
in fact he would have made it a  
genus distinct, and Gray rightly  
enough credits him with it in the  
*Compendium*. According to all rules, however,  
the species should be cited as "*C. Lyoni*,  
Gray."



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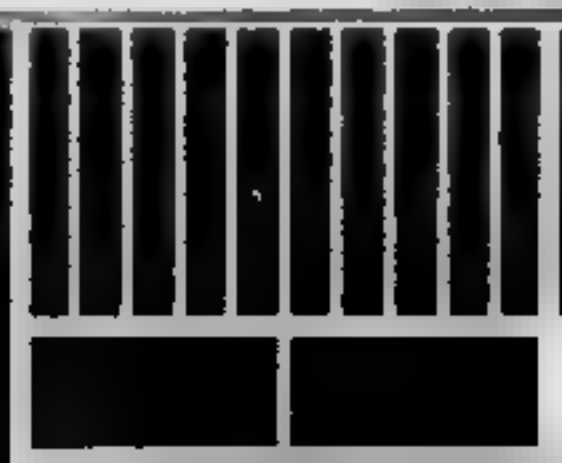
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Rec'd Feb 23<sup>d</sup> 1876

Cambridge

Feb 21

My dear Dr. Engelm.

In reply  
to your favor of 17<sup>th</sup>  
I have, as the most  
satisfactory thing to do,  
sent you by express today  
everything that we have  
here in the shape of  
~~specimens~~ specimens of any kind from  
California and the west.  
This will probably save  
both your time and my  
own. As for the Torrey col-  
lection, I would rather advise  
your having them sent to you, as  
there are specimens there which  
you will not otherwise have proba-  
bly. I never studied that collection,



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Feb 21

excepting the Rocky Mts. species,  
and do not pretend to know  
anything at all about the Cali-  
fornian ones.

I have a note from Dr. Wheeler  
this morning stating that you have  
consented to prepare a report on  
your specialities among his collections,  
and requests me to send you such  
plants of collections of '671 & '72 as  
you may require. I presume  
that I can get all or most of them to-  
gether & will do so with pleasure, if  
you let me know definitely what you  
wish. You have the published list, I  
presume, and will know from that  
what to call for. The Cactaceae and  
some other things you passed upon  
at the time.

I take pleasure in sending you  
my paper from Proc. Am. Acad.

Yours very truly  
Severus C. Gardner



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Rec<sup>d</sup> May 17<sup>th</sup>  
Ans by P.C. same day

BOTANIC GARDEN, CAMBRIDGE, MASS.

May 13 1876

Dear Dr. Engelman,

Your letter  
was rec<sup>d</sup> two days ago (the P. card  
still minus), and I have made  
most of the changes which you  
suggest — putting in a couple  
of lines all that was necessary  
in regard to *O. Tuna* & *O. Ficus indica*,  
and making the alteration respecting  
*Cereus Emoryi*. The operation  
*prolifera* will have to go as it is,  
it being too late to alter the plate.

I must plead guilty of the errors  
which you note in my paper, and  
thank you for mentioning them.  
One was your <sup>own</sup> carelessness and the  
other a forgetfulness.

I cannot help you on Nuttall's  
*P. densa*, you having all of our  
material. If you do not find it



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of leaves & we have an original specimen of *Berlandiera*  
colubrina, very imperfect, but having more like the  
Texas species, which I perhaps think is distinct from  
the Nevada one. However there is no inquiry about settling  
the matter.

Yours very truly

Ernest Ingham



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It is because we are not fortunate enough to have the specimens.

Keep the collection as long as you have any use for it, so that you do not let it burn up.

I am puzzled just now to find where you described *Juncus Cooperi*, which I included in the synopsis of the genus at the end of my Report, but which is not in your revision. Did I have it directly from you? There is no specimen in the herbarium, and I got no other clue to it. The enclosed is in Palmer's collection from Jannet Valley, in quantity, very stout, 2 or 3 feet high. Is it the same? ~~Very exciting!~~

He also sends from S. Diego and the region east a new *Ephedra*, allied to *E. trifurca*! Do you know whether the common Nevada species of my report is the real *E. antisyphilitica*.



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Rec May 29 1870  
in L 50

My dear Dr. Engelman,  
I have just received your  
kind letter of the 25th  
and am glad to hear  
of your success.

May 26

Dear Dr. Engelman,

I send by  
mail what of Liebmann we have  
on oaks, which will probably  
help you. In Hook. Jour. Bot. & Kew  
Misc. 1852 and 1853 there is a trans-  
lation of a lecture of his upon  
the oak vegetation of America,  
concerning distribution &c., which  
you might like to see, but <sup>perhaps</sup>  
you have or can find <sup>it</sup> in St. Louis.

There is a Popo Valley P.O. in Napa  
County, Calif., according to the  
Post Office Directory. I do not find  
it on our maps.

You need not bother over Palmer's  
Euphorbia, unless you choose. I believe



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1896  
12 July  
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there is nothing very rare among them.  
Have been spending the last two weeks  
on *Rothrockia leymurosii* for Wheeler's  
report.

Yours very truly  
Frederic Watson



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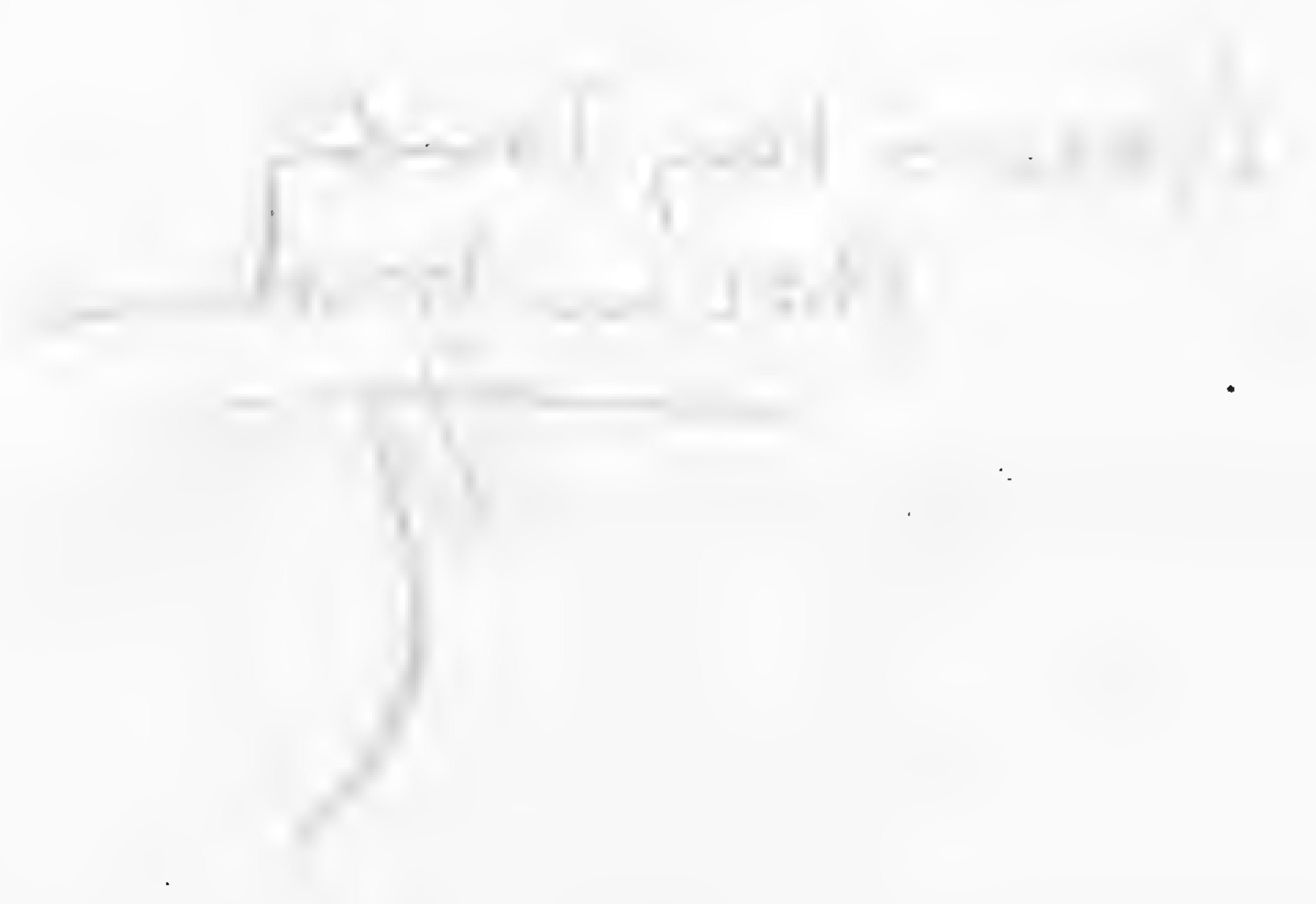
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Rec. June 2<sup>d</sup>  
1896?

1896?

*Ephedra subtrijuga*

provisionally

Cambridge, May 30

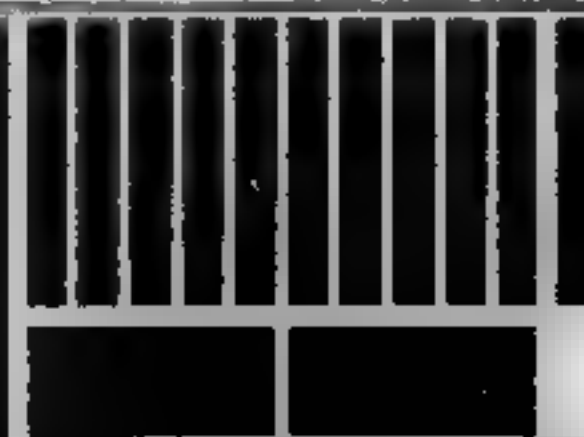
Dear Dr. Engelman,

Some ill-luck

attends your Postal Cards; that of  
17<sup>th</sup> May also has failed to come to  
hand.

I did not know that you had  
been at work upon the Ephedras  
or intended it, and have no desire  
to interfere with your work and  
determinations. But there is a quan-  
tity of these specimens of Palmer's  
that will go out in his sets - old and  
young stems, fruits and male flowers -  
and they should have at least an ap-  
proximate determination, it seems  
to me. If you are willing to father  
our, so much the better.

But I really do not see what this  
has to do with the El Paso specimens



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May 30

of Wright and Bigelow, nor with Barry's  
S. W. ones - judging from what we  
have of them.

I suppose that I got your precious  
Cooper's paper at Washington, as I think  
the paper was drawn up there - possibly  
at New Haven. Certainly not here.

Thanks for it.

Dr. Gray & wife start for Philadelphia  
in a day or two.

Yours truly  
Asa Gray



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Rec<sup>d</sup> July 1

1876<sup>a</sup>

July 1

Cambridge

July 1

Dear Dr. Engelm.,

Box received

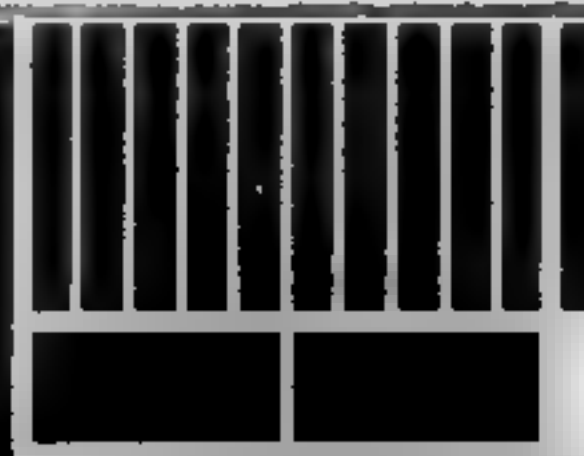
safely.

Thanks for Yucca + oak pa-  
pers, and on behalf of the Herbarium  
for the numbers of Trans. St. Louis  
Academy.

I had forgotten there was so  
much Euphorbiums, &c., material  
sent you from Palmer's collection  
and am happy that you  
have named ~~them~~ most of them.

When you wish to return the oaks  
of Brown's collection and Herb. Gray it  
will be best to send them all here  
again, and I will see that his are  
sent to him. I wish to collect his num-  
bers + your determinations on.

Yours truly  
P. B. Watson



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Rec<sup>d</sup> July 10<sup>th</sup>  
Ans July 13

BOTANIC GARDEN, CAMBRIDGE, MASS.

July 7<sup>th</sup> 1876

Dear Dr. Engelmans

I sent you  
yesterday by express a bundle  
containing copy of *Benth &*  
*Hook. Gram. Pl. II. 2., Botany*  
*of California - I., Wins*  
*Herbarium specimens,*  
and *copies of Palmer's*  
*collection* which might  
better have gone in the  
box sent you.

Hope they will reach  
you safely.

I do not know that Dr.  
Gray has replied to your  
several queries respecting the  
*Prunus ilicifolia*. We had  
plenty of fruit, & Brewers notes



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upon it. You will <sup>July 176</sup> see that I  
have retained it in the section  
*lanuocerasus*, with which it  
appears to accord essentially,  
and Dr. Gray is of the same  
opinion.

And by the way I distribu-  
ted the specimens of Salmer's  
*Ephedra* finally without  
name, not fancying the  
one which you proposed any  
better than your mine.  
So that field is left all clear  
as yet.

Yours truly  
F. W. Watson



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Rec<sup>d</sup> July 20  
Acy same day

BOTANIC GARDEN, CAMBRIDGE, MASS.

July 7 1876

Dear Dr. Engelman,

Your *Abruzzulus* is

*A. Purshii*, with scarcely any  
doubt, rather than *A. inflexus*.

The umbellate is one of the  
~~unidentified~~ referred

to in my previous under

*P. ambiguum*, coming in

now from several sources,

but always without fruit.

I think it *P. farinosum*, Geyer,

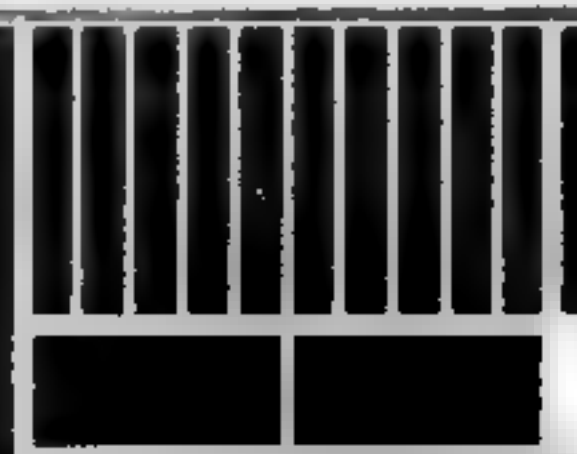
and that this name should

not have been made a syno-

nym of *P. ambiguum*.

The Downingian is a good

large-flowered Laurentia (Purshella)



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their work, now indeed whether be expected  
you to meet for them. The report of printing &  
binding of the edition of 350 copies was made by Paris  
for himself, the California - contributing edit-  
ors for little more than fifty of the years.

Missus very much  
G. W. Watson

*[Signature]*



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Cornus, Benth.

July 17 '76

would be glad to have ripe  
fruit of the European *Cornus*  
*canadensis*. I enclose some  
of the Japanese *C. spiculosa*  
& our own *C. Caroliniana*,  
which are always put in  
that section—shall say nothing.

Prof. Whitney sends you the  
Bot. Calif., in acknowledgment  
of your services on *Cactaceae*  
&c. I think you mentioned  
to Dr. Gray the receipt of the  
extra sheets of *Cactaceae*. They  
were to have been sent you  
from the Printing Office direct. Prof.  
Whitney had not his bills from  
the printer when I last saw  
him and I do not know



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V. ludovicum  
1876  
Cambridge

Cambridge, Aug 1.

Dear Dr. Engelm.,

Have you specimens of "Ervum pilosum, Engelm. in Oestr. Bot. Zeit. 1859, 363", of which Alefeld talks in Bonplandia, 9. 119, referring it to *Vicia tridentata*, Schwein. (T. & G. 1. 272.)

This *Vicia tridentata* is a very doubtful thing in my opinion — at least I do not know what it is, unless perhaps a hairy form of *V. americana*. If you can throw any light upon it I shall be very glad.

I had the pleasure yesterday of meeting your son or Dr. Gray's table & making his acquaintance. I hope for the still greater pleasure of seeing yourself here shortly.

Yours very truly  
Serrano Watson



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Rec Aug 12

BOTANIC GARDEN, CAMBRIDGE, MASS.

Aug 9<sup>th</sup>

1876

Dear Dr. Engelman,

Thanks for  
 your *Evum pilosum* and  
*Vicia Engelmanii*, of the last  
 spring the single seed, with  
 others of true *V. pusilla* from  
 Texas. The seeds are not properly  
 described as "minutely tuberculate,"  
 as you will discover. But does  
 your seed belong to the genus  
 at all? Its shape is suspicious  
 & I fail to find trace of the  
 proper hump.

I should infer however from  
 Bishop's account that he had  
 seen the seeds and raised the  
 plants from them.

I am glad that Dr. Gray  
 is soon to get away to the



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mountain & trust  
that the trip and your  
company will do him  
good. The number of labor  
unusually depressed and  
worried about himself.

I have not seen Whitney  
I ask about them expenses,  
but I have little doubt that  
it is all right as it is. If  
not I will tell you. At any  
rate do not trouble yourself  
about it.

Yours Truly  
Almo Grass

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Rec Dec 24

1876?

Jan 11

Cambridge, Dec. 21

Dear Dr. Engelman,

Yours of 24

has been received. Let us have a compromise - you + Retzsch + I.

I will not ask you to do Euphorbia.

You send me back my MSS. and

I will work up the genus "after a fashion". I have just gone

over the rest of the order & feel

more in the mood for Euphorbia

than I did. My old work is of

very little value, except as a

sort of novum. The ground has

to be all gone over again. Give

me any offhand suggestions that

may occur to you regarding the

species and I will try my best

not to disgrace myself.

Then will you please take up

the Diels, which you now have

with in hand and are fresh

upon, and give me your descrip-

tions of the 11 or perhaps 12 species

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