

It was also my intention to retain the name of *Pinnis insignis*, and as to *P. tuberculata*, we shall probably never get settled until the original Coulter's cone (where can it be? not in Herb. or Brit. Mus.) is re-examined.

Lambert was the first to figure Coulter's cones after you had described them, and London copies Lambert's figures.

Coulter's Cones (no leaves) were

*P. tuberculata*

*P. muricata*

*P. Coulteri*

and *P. radiata* and their bracteate

*P. muricata* remained unquestioned.

*P. radiata* became insignificant.

*P. Coulteri* became *P. macrocarpa* but the original name was restored.

*P. tuberculata* has most probably transferred to another species.

Humboldt's name *P. Californica*, no doubt refers to the plant in question, but is so insignificant, as a large number of species grow in Cal., that *tuberculata* is so generally adopted in nurseries, etc. that it is perhaps better to retain it, though I am in doubt about it.

Do you want fresh seed on Herbert's species of fruit of *Botanica*? I just got some.

St. Louis Dec 10 1870

My dear Doctor

With all your work and distractions you are a better correspondent than I am, for to my surprise I find 3 letters from you from Oct. 20 to Dec 3<sup>rd</sup>. While my last is for Oct 21.

Well, I had nothing to write to Little in Botany, try to work up *Antennaria* and *Yucca* and *Agave* (by the way I want if possible, seed or young plants of your *Yucca* - *Aloe*!) a slow and tedious work.

Your question about *Pycnanthemum* *Arkansanum* has started me on *Lobelia*. I have put my *Lobelia* in better order, arranged some not yet classed and examined the genus.

The plant in question is *P. muticum* marked thus in your own hand-writing; it is also in Berlin Hb., where from a note I see, it has been marked *D. Monardella Caroliniana*. Which, of course, it is not.



you had - it must be long ago - also  
another *Pyrenanthus* from me from  
Arkansas and have labeled it *P. incanum*.  
The same has been sent by Ledebour  
from Texas, Houston, and I have it  
from Louisiana, Mississippi and two  
or three other states, sometimes labeled  
*P. incanum* sometimes *dealbatum*. It  
must be the latter in account of the  
leaves acute at base, and especially  
the short triangular calyx teeth, tomentose  
but not villous or hairy. I have  
another with much less lax inflorescence  
and more hairy or villous, with  
slenderer, villous and hairy calyx  
teeth, marked by Hale, Louisiana  
*P. dealbatum*, which must be *incanum*,  
the only specimen I have of that  
species - or *ambrosiacus*.

That I do not recognize *P.*  
*nuttianus* from Michx. figure is  
not to be wondered at - my specimen  
has very broad leaves.

I find fragment of a specimen  
from the western border of Missouri  
(Geyer 1834!) which I had doubt-  
fully referred to *P. pilosum*, can it  
be your var *leptodermis*? I incline

a fragment's leaves - but there is  
strongly serrate.

Sir I say "any thing about Crepin's  
Roser - I believe I.S.I. Do you  
want his introductory brochure?  
I have a duplicate from him.

Had your Yucca seed of Palmer's been  
labeled? I had provisionally labeled one  
of stenophylla, which however is most  
probably a *Y. angustifolia* with high (4')  
trunk!! My *Y. intermedi* is with  
scarcely a doubt, the interesting *Y.*  
*bracteata* Eng (Drum. var. *form*)  
both are growing with me.

Your remark about A. Engel & A. v. h.  
is curious. But has ever any  
one found the Rocky Mtn plant in  
Canada? I took (guess of  
course) rubum for the form of nigra  
with larger cones. In collections  
and gardens different things go  
under that name. What is  
your authority for such a name?

I have written to Brewer about  
Bolander's plants, hear now from  
Prof. himself, who seems busy with  
2 or 3000 school children, so that  
today I get an envelope from him  
with an *Asotus* without even a line!  
only know his handwriting on the envelope.



for the benefit of dynastic interests  
and seems to be about to assume  
the title of "Emperor". I trust it  
will be impossible to re-enact  
the reactionary times of 1815-1830.

Glad you got through Ptolemy's  
case and will soon elucidate  
the intricate mess.

What "pious" loss of time  
makes you unhappy? College  
work? or is it something else?

How is Agassiz? What  
is he able to do?

And now you have a  
long letter - I fear too.  
Long for you to read!!

Ever yours

J. Engelmann

Hope you are all  
well.

Wright wanted me to say more  
about those Cabe Carti, but I  
had written all I know about  
them. I suspect however he has  
sent two distinct Melvasts - but have  
not thoroughly examined that genus.

It would be asking a much  
of you to give me an extract  
of Redway's descr. in

Journ. Hort. Soc. II, 189  
(What is the date?)

But perhaps some body else would  
be inclined by you to do it.

The "Oregon Committee" a number  
of persons desirous to get seeds of  
Coniferae from the Northwest consists  
of a number of Botanists and  
Amenities who in 1851 or 2  
sent Mr. Jeffrey out to get seeds etc.  
and published 1853 a page of  
text mostly names only, a  
Catalogue of the seeds distributed  
with the description and figures  
in coarse lithography of what  
they considered new species  
for the subscribers.

Here was first described  
"Abies Pattoniana Jeffrey" what  
we afterwards called *A. Williamsonii*.

"*A. Pulcherrima* Gray. Em." - anistete  
which you sent me the other day  
from some mountains the name of  
which I can not make out.



collected by Dr. F. H. Silliman  
"Widow Jefferys" <sup>Oreg. Can.</sup> which is a large conical  
ponderosa  
"O. Murrayana Oreg. Can." which is the  
Mountain form of what we call *Contorta*  
on the Mountains of Colorado to Oreg. & Calif.  
Side the Original *contorta* of Douglas,  
grows in seaside swamps and is  
identical with *O. Polanderi* Parlature  
& *O. incana* from N. H. C. Perhaps  
there is a real difference between  
them.

Hooker in Journ. Bot. V. p. 315  
(1853) mentions this Oreg. Can. Rep.  
and castigates it severely for  
its assumption "a printed communica-  
tion without date or publisher"

I believe I told you that *Landleyi*,  
*Poliochloa* is a year posterior  
to *O. Murrayana* but adopted by  
Parlature who ignores the latter  
name altogether, as he does also  
*O. Balfouriana*

Gordon in his *Pineatum* 1858 reprints  
all these Oreg. Can. names, so that  
since that date at least they  
are made public property

No. I have not sent *Echinocactus*  
*Longmani* to Kew, will, with other  
species send in spring. How shall  
I best send? I suppose there  
is an English Consul here, but  
if he is careless it might spoil  
the whole lot.

A good single Roether thinks a  
house, a little better than his own  
"palatril" - Don't expect any thing  
extravagant! But come for your-  
self and see!

Prussians will certainly not  
"set up" Napoleon, but they may  
permit him to try again if the  
worn and French become dissatisfied  
with their republic and long for  
quietude under an emperor, which  
to judge from the unwillingness of  
the present Government to allow  
elections for a "Constituante" is  
not impossible.

At all events there must  
be a government to treat with.  
— But I trust that a few days  
now will solve the great question.  
— Sorry to see that the King of  
Prussia tries to turn everything



Engelmann, George. 1870. "Engelmann, George Dec. 10, 1870." *George Engelmann letters to Asa Gray*

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