

Mrs. Torrey has been most of the day
gluing plants in my study - chiefly
the specimens that you gave me when
I was at Cambridge. She has just
written you a note of thanks for the
beautiful new year's present brought by
Mr. Brace. Herbert is busily en-
gaged (this being Saturday) in making a lamp
shade for Mrs. Gray. He was delighted
with his visit - & will be glad to go again
when his vacation occurs.

You ask whether my N. Gen. of Labretia is
not Rhodochlamys. Certainly not. I had
already compared it with that - My genus (Cythocarpus)
has in the young flower a bilabiate calyx, but the
lips are very short, & unequal in outline. The border of
the corolla is not inflexed. The stamens are included
- filaments of the lower ones reaching distant anthers
- the anthers are gibbous-didymous of the style is
included. In fruit the calyx shows only a
contracted orifice with very obscure lips. I wish
Pursh had ~~sent~~ collected enough to enable
me to send a dupl. to Brechtman

New York. Jan'y. 7th 1857

My dear friend -

Now it is a week since I
returned - & I have not written to you
yet! You have, however, been in my
thoughts very many times. As usual
after I have been absent some days, there
was much business accumulated
on my return. - I had a tedious
ride home, & was glad enough to turn
into my bed. On New Year's day
there was a great deal of visiting
& we had many students at our
house. I caught a severe cold
when riding in one of our abominable
open omnibuses (how much more com-
fortable yours are) - & it has been
growing worse ever since till today

Yesterday I could not lecture - nor
have I been out of the house since Sun-
day. Still I have managed to write
a little on Botany.

The Dec. No. of Kew Miscell. came safely.
That Hakea is one that I described
in my Catalogue of Woodhouse's plants.

It is a pity I did not know it sooner. But
my list was finished ^{some time} ago. The
species is a remarkable one - not only on
account of its very numerous leaflets - but
for the small number of carpels. There
being only 6 or 8. The same, or a nearly
allied species is in the herb. of the
Expl. Exped. from Claret River. I
have rather a poor specimen for you
from Herb. Woodhouse.

The *Chenopodium* from Suchly
must be wholly new. It is an *Obione*

of the Section *Helinus*, May. having the
bract united quite to the summit.
I have written out a specific character
for it. How would O. Suchlyana do
for a name?

It is strange that we at first overlooked
the character of that queer Dragg. When
I looked at it as Thurber turned over the
specimens I at once thought of *Micro-*
seris - but yielded to your hint that
it was probably an old fruiting ~~of~~ *Sedum*.
- remembering how we were once taken in
with *Sedum*. Your character is
beautifully drawn. If I see nothing to
add but a description of the embryo, which
I worked out of made a drawing of. The
specimen shall go to Bentham by the
next steamer, with your description &
name. The form of whorls (*Centrostegia*)
is, I think the better.

Jan 7, 54

Phrase "*foliis glaberrimis*" will apply

There is ~~no~~ Enjof. of Fendler that I greatly want. It is ~~one~~ that I called *E. lachnogyne* (No. 765) & made an ~~analysis~~ of in your herb. Even a little bit of it would be acceptable.

E. No. 767 Fendl. also, would please me greatly, altho' I have a poor specimen of it from N. Mexico.

~~No. 1492 Fendl.~~

In my notes on Enjof. I state that "No. 1492 Harkn." in your herb. seems to be new. Now the number must be a mistake, for the Enjof. in Pl. Harkn. run from 1940 upwards - & there is no Number 1492 in the Catalogue. I ex? your blank before the last sheet of Harkn. appeared, & I must have meant 1942. Please look if I have made any remarks on the specimen.

We hear that Guyot is coming here. If you see him, tell him that we expect him at a house.

Mrs. Torrey is already at work again, & sends you & Jane her love - The girls would do so too if they were able - but they are in their chamber. Hubert is off at school. It is a bright cool morning - much love to Jane. Kind regards to your aunt.
Ever yours J. Torrey

If I had a drawing made, he should have half of my specimen. I received the plant first from Fremont, who collected on the Vegas. His specimen was much injured & had only a flower bud or two, with two or three calyxes. Yet I marked it as near *Scutellaria*. It is a shrub 3 ft. high with numerous spreading branches. The leaves are ovate entire, on short petioles, & are 6-8 lines long.

I have no sort of doubt that the genus is new, & very close to *Scutellaria*. I must give a little notice of it - so as to secure priority.

I have just looked at my specimen of *Wislizenia* from La Paz, L. Calif (Mr. Riche) & find it just like Wright's - unlike the subspiced one of Thurber.

Schott was here two days ago. He had just arrived from the Lower Rio Grande, having completed his work to the mouth of the River. He brought

me a good number of plants - some
of them as in Wright's collection - not
in those of Engelmann - There will generally
be duplicates, or at least bits of you -
though of some he has only single specimens.
All the Compositae shall be separated, &
sent with the others that I hope to have
ready next week -

There is a *Stromboscapa* with globular
spikes, which must be your *S. cinerascens*.
It has good fruit - enough for you.
Daubentonia in fl. & fruit - plenty of the
former. *Batis*! from near the mouth
of the Rio Grande. *Mortonia Greggii*
in good state: so it seems to be - for I have
to say I have no specimens of Gregg. Did
yours come from the set I sent you? Or
was it given to you by Engelmann? I
sent you a bit of mine, but you shall
have more. Yours ever
A. Torrey

Monday/Mon. I was too late for the
mail on Saturday - & so have time to
add a few more lines before Haskins
goes down town.

Your brother Joe called on us last
Saturday Evg. He seemed quite well
& I said that he had not heard of you
since your visit to New York. I
ported him up as far as New Paris, Va.

That *Phoropis* of Thunberg which I thought
new was compared at the time with Nuttall's
P. microphylla, - but I now fear that there
may be only one species of the genus. All
my specimens seem to show a transition -
but I need more, to form a satisfactory
opinion.

Do you think I can get a specimen of
Hookei, *Eriogonum pyrolaeifolium* (stachyophyllum
in the plate) ~~of the same~~? It seems to be a
distinct species. I should think, however, he
must have described it in a very good state
for there are few of the genus to which the



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