

Phil. Dec. 4th 1855

Dear Dr. Gray.

I have mislaid your last letter and have no time now to seek for it. Thlopx occidentalis has a very great affinity with P. Siberica — and all the difference seems to me to reside in the narrow lanceolate leaves of the latter and the more oval leaves of the former. If the specimen I sent you (N. Mexico) has the long leaves of Thlopx Siberica ^{and texture} it has also the silvery surface of P. occidentalis, which the Siberica does not seem to have; and were it not for your opinion and authority, I would still look upon it as a var. of occidentalis, with narrow leaves. Where is the other difference?

I have been working hard at the Erigonae for three or four days. The Acad. herbarium has about sixty species and I never could succeed in following the arrangement of Bentham (Proc. Linn. Soc. because I had no eyes for it. The genitalia pilosa & glabra, I could not discern at all. and as I wanted to put a certain order in their arrangement, founded on more striking characters, after many overturning, I adopted the within order, which I submit to you. After a few days rest, I might perhaps find in it many faults induced by different stages of florescence, but for the present I have enough.

I have beautiful specimens of Erigonum Jamerii, from Rio Benito N. Mexico. The flowers are of the most brilliant yellow, with reddish involucre; all my other specimens are of a dull color, some even appearing reddish as Fendler no. 766. — Is not Fendler no. 770 with its oval leaves another form of Jamerii — I have very little doubt that Nuttall's vorticillatum is the same. his specimen is very young and the only thing you see of the florescence

is that the involucre are solitaria. The leaves are much elongated as are those of Wright no 617.

Plakes nos 620, 621, 622 of Ch. Wright to be *E. sphaerocarpon* of Dougl., is it so?

I do not recollect that I have any thing particular to say about your last favor, except that I feel exceedingly grateful to you for your attention and the trouble to give you.

Believe me, Dear Doctor, your devoted friend. C. Durand

I regret that you have not kept the specimen of *Plantentium*, I have plenty. And I will not describe my satisfaction at receiving your post marks. I would not have done it, had I been in your place. Greater good you!

Excuse my hurriedness.

Genus Eriogonum.

E. Involucra multiflora.

1. Inflorescentia capitulata. v. breviter umbellata.
Suffrutices.

- Eriogonum aculeum*, Nutt.
- andinum*, Nutt.
- Corymbosum*, Nutt.
- Walipolium*, Nutt.
- purpureum*, Nutt.
- { *Nuttallii*, Gamb. Polyg. Nat.
- elongatum*, Nutt.
- latifolium*, Sims.
- fasciculatum*, Benth.
- romanicum*, Nutt.
- " *var. foliosorum*, Nutt.
- angustifolium*, Nutt.
- geniculatum*, Nutt.
- parvifolium*, Benth.
- megaccephalum*, Nutt.

Inflorescentia umbellata

Herboe

- E. - - - *densiflorum*, Nutt. *
- { *flavum*, Nutt.
- acutum*, Nutt.
- crucifolium*, Benth.
- heraldoides*, Nutt.

* Probably umbellatum. Umbellula developed from more or less lobes.

- E. - - - *compositum*, Dougl.
- gypophyllum*, Nutt.
- Ellipticum*, Nutt.
- Prattianum*, Dur.

Inflorescentia 2.3 chotoma

Involucra solitaria

- E. - - - *longifolium*, Nutt.
- tormentorum*, Michx.
- { *verticillatum*, Nutt.
- Sancti*, Benth.
- (*Big. Ch. Wright & 1766, Radcl.*
- 770 Radcl.*
- sphaerocarpon*? Dougl.
- pharvacoides*, Torr.
- alatum*, Torr.

Involucra aggregata

- E. - - - *clatum*, Dougl.
- rudens*, Dougl.
- curiculatum*, Nutt.
- { *di-chotomum*, Dougl.
- ? - *album*, Nutt.

Involucra pauciflora, solitaria

- inflorescentia corymbosa, umbellata*
- frutices*
- E. - - - { *micranthum*
- holianthum*, folium
- paraphetisum* { *leuciflorum*

Herboe

E. - - - - brevicaulis, Nutt.

micranthum, Nutt.

campanulatum, Nutt.

effusum, Nutt.

Inflorescentia 2-3-chotoma.

E. - - - - { dichotomum, Nutt.
 \ album, Nutt.

annuum, Nutt.

multiflorum, Nees.

cernuum, Nutt.

effusum, Torr.

Inflorescentia secundum ramos disposita.

E. - - - - racemosum, Dougl.

niveum, Dougl.

strictum? Nees.

racem, D. & Hilg.

orthocladon, Torr.

racemosum, Nutt.

plummatella, D. & Hilg.

Heermannii, D. & Hilg.

Stipulata

E. - - - - angulosum, Nees.

—

E. inflatum Torr. ought to form a sect.
by itself I have no good specimens
it looks like a grass.



Durand, Elias. 1855. "Durand, Elias M. Dec. 4, 1855." *Elias Durand letters to Asa Gray*

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