

# California Academy of Sciences.

Post Office Box 2247.

San Francisco, Aug. 4 1884.

My Dear Dr. Gray:-

My little Californian mine of *Eritrichium* is being worked only at intervals, and slowly; but I must tell you now some of the pretty well sifted results, in the first two sections. I send only nettles now; good specimens to have place in the next parcel.

Following are some proposed names. I hope to get a monograph printed, along with revisions of *Eckscholtzia* (4 excellent species) *Minimus* and some other matters, in January.

Meanwhile, I do wish that *Eritrichium Austineae*, very carelessly by me mixed with your *Echinospennum Greenei*, may convince you that the latter must go into *Eritrichium*, so that, in my arrangement of the Cal. *Eritrichia*, it may be called, "*Eritrichium Greenei*, Gray." You see the two are exactly alike in habit; and, while the *Austineae* has even stronger and more strongly barbed prickles, they are nearly confined to the dorsal ~~part~~ line; and the scar is that of *Eritrichium*. The scar alone would separate this from *Greenei*; but still the two should be in the same genus.



A perfect copy of these two, as to habit and appearance, is the very strange printed

E. lithocaryum. I am sorely puzzled to know when I shall place it, in the genus.

Of course, the fact that it looks just like the Grisei x Austina x Californicum group, makes me think of it inevitably, as belonging there; but, those nutlets wanting not only any manner of mucication but even a scar!

Phagiobotrys develops now, in two species, a new anomaly of excavated scars

E. pectocaryum has the diffuse habit of E. canescens  
E. excavatum, the erect habit of E. fulvum & E. notthopulvum.

It is much nearer the S. Am. plant than the N. Am. one; but is distinct enough from both.

Oh! I have skipped over one, whose place is next to E. Scouleri, namely

E. humifusum, which is stouter than E. Scouleri, & has its branches flat on the ground, its calyces one-sided, all the divisions turned up, ~~like~~ (like that) its scar of nutlet less basal, and the nutlets concurrent as in all other Eritrichia; for, as I have told you before, in E. Scouleri they are divergent! Mark also the tufts of bristles surmounting the mucications of the nutlet.



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Now if this letter, with its contents, takes you to  
your bundle of Eritrichia, do be so kind as to send  
me a printing Calyx of your var. subglochidiatum  
of E. Californicum. I suppose I have it, of  
my own collecting; but I want to be certain.

Also, I am unable to find a single printing  
calyx of E. nanum in any of its forms  
European or American. Possibly you can do  
something for me here to. I would so like  
to see just what its fruitlets do look like.

Kryinbykia I shall not have much to do  
in. We have perhaps two or three n. sp., only  
in all that big group.

I had just a half day with Mr. Ball, and now  
he is gone to the northward.

Yours Very Truly

Edw. L. Greene.



Greene, Edward Lee. 1884. "Greene, Edward L. Aug. 4, 1884." *Edward Lee Greene letters to Asa Gray*

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