

Silver City, July 12, 1880

Dear Dr. Gray:

Your post-card
of the 2^d inst. asking about the
Phacelia, has just come in.

No: I did not feel sure that what
I called *P. Arizonica* of this year's
collecting was the same as the Arizona
plant of 1877. But my specimens
this year are too young, and, I have
no specimen of the Arizona plant
to compare; so I can not help you
at present. I would not consider
if two species are still included
under the name *P. crenulata* - a
low one, with large, showy deep purple
flowers, and a tall one with small
blue corollas. But it is too late to
make a study from live plants this
year. I have, however, good bright
flowering specimens of both, and will
send you some. There are no leaves

- or rather indications, of any
running together of these two
genera, in this region.

Your report, (dated July 1) on my
parcel of plants contains some
questions, to which I reply now.

The Astrophytum (115) is perennial &
therefore A. spinulosus, as I discovered
for myself after I had sent it; though
at the time of collecting, I thought it might
be another species. An annual plant
closely resembling this, is abundant, but
will not be in flower for some time yet.
This I suppose will be the A. gracilis to
which you have reference.

If I read correctly, a note at the end of
your letter, it contains a name new
to me i.e. Grenella. I puzzled
myself over it a long time. If it then
true, that the little white-flowered
composita which you at first took for
a new Rurilia, you find to form a
new genus? If so, it is news to me,

and I shall look forward with great pleasure to the day when the description of Grenella Arizonica will appear in print.

I fear to bother you with many questions, but I would like to know who is author of the name Polygonatum vulgare.

I dislike exceedingly to see, on a ticket, a name without the author's name, and for settling the point, in cases of European plants I have no means at hand.

Again. Is Mr. Watson's name of this Populus the one that is to go out with the specimens? Or the one in the Prod.? My latest new Asclepiad (I seem to average one a month so far this year) is a marvel! Suggesting by its looks both Anantherix & Asclepiodora, it has its anther wings evident in the middle like Acerates; but by its conspicuous horn it will easily hook itself on to Asclepias, and hang there forever; though it comes under none of your three sections! I enclose a flower;

and, in case I do not find more
than the single specimen which
I have, will give that to you
when it gets dry, as also the
one specimen extant of A. Curtisii,
of which, however, I found some weeks
ago another specimen with good, mature
follicles.

Very sincerely yours
Edw. S. Gruner.



Greene, Edward Lee. 1880. "Greene, Edward L. July 12, 1880." *Edward Lee Greene letters to Asa Gray*

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