



CIENCIAS.

San Francisco,

Prof. Dr.

187

P. O. Box 2247.

Prof. Watson

Dear Sir

I am right glad to learn that you are at work on the 3<sup>d</sup> vol. Col. Bot. anything I can do to aid you will be promptly attended to as time & means allow - I therefore send you sp.<sup>ms</sup>. As far as they are at hand & will try to procure as large sp. of var.<sup>s</sup> as maybe. Strange to say, local Coll.<sup>ms</sup> are the last to rec. Contributions - all of ours have always gone abroad - so that your own dried material far surpasses ours. As most collectors of bulbous plants omit the root - fearing you may not have the bulb of the Oregon - I send our best sp.<sup>ms</sup> - also the narrow leaved form of L. pandanum. Am quite sure we have also the dried bulb of L. maritimum - but it is not to be found among the distributed Vegetables.

P. O.  
The one thing should be especially remarked with reference  
to this species. The peculiar dense umbels like the  
cluster-flowered character of the flower of the Scilla of the  
stem - not scattered in series of them, there's no variation - my Scilla of the Scilla!



material of our Herbarium; an interminable lot  
of determined plants are not distributed nor can  
we obtain any assistance as to do — will interest  
myself though sadly hampered to get you the fresh  
bulb & forward it. I send you specimens of  
what I consider typical of *L. parvum* — the  
the specific name implies little Lily, yet this refers  
rather to the size of the flower for the  
stem is sometimes 6-8 feet high, with rarely  
fifty flower buds. *L. pardalinum* has probably  
the widest range of varieties. I regret that I have  
not made this family & especially this sp. a more  
careful study — having no house nor means for the  
culture, for even collection, save casually; I can  
only contribute a mite to the elucidation.

The Lily referred to ~~Canadense~~ by V. Benth. in  
*Flanta North.* p. 340 from the Santa Cruz  
Mts. also 2004 (416) V. Benth. C. K. Sacramento Valley  
are probably *L. pardalinum* (?). It does not seem  
likely that V. Benth. or Dr. Parney ever saw it except  
in a dried state (?) and allowing they had.  
I deem it of the utmost importance in plants  
of such simple structure & study well  
the bulbs. I wrote to Mr. Elwes several years ago



ALIFORNIA ACADEMY OF SCIENCES.

*John*  
*Smith*

to No. 2. of the articulated scales - it is not  
very apparent to me why this should be so often  
overlooked. <sup>San Francisco,</sup> If it would be of any use to  
you to cut out my colored painting of *L. lig*  
from Oregon I will cheerfully send it. By the way  
I gave Sir Joseph Hooker & Prof. Gray my painting of *L. p*  
*Californicum* & in hopes they might verify it - the seed was  
taken from a cone loaned me by the late Mr. Beardsley  
an English collector - did they find it? & as even the  
dipression -

P. O. Box 2247

I incline to the opinion that *L. Californicum* -  
- *Hook.* will be found to be synonymous with *L. p*  
Mr. E. Brooks informs me it grows in the Santa Cruz  
Mts. - the sp. from there are not well  
preserved, nor as complete as they should be

It is very singular that Max Liechten should have  
sent me a good colored drawing of my *L. p*  
under the name of *L. Humboldtii* - with the brilliant  
carmine coloring of the outer half of the Sepals!  
How could he mistake it for *L. Bloomerianum*?  
a totally distinct species. I could never very satis-  
-factorily solve the riddle. One could conjecture  
several mistakes might happen. If you it is not



necessary to say that the typical color may vary - be  
faded out to a mere blush. although to a practiced  
eye the somewhat defined & limited limits of the spotting or  
blotching of the lower leaf could still be detected -  
but the bulbs are unmistakable. Perhaps in descri-  
bing it would be well to notice in L. Humboldtii the  
pubescence of the lower surface of the leaf -  
scabrous margins - glabrous nerve - bractoid  
lower leaf & especially those true bracts of the  
inflorescences.

I write in ans. to your letter promptly & should  
any thing occur to me worthy of note will  
write soon again.

Please be so kind as to remind Prof. Gray of his  
promise to send me a specimen of Grotiola  
bracteata to compare with ours. Could you  
readily send me also a specimen of Tentstemma  
densatum Dougl. a var. here has peculiar lower leaves.

What is that Euphorbiaceous shrub of Carrizal I did I  
give to G. V. Woodhouse?

If you can spare a few moments send me the names  
of a few plants sent with the Lily Sp.™

Yr oblige - in haste  
Truly A. Kellogg



Kellogg, A. 1877. "Kellogg, Albert Oct. 10, 1877 [to S. Watson]." *Asa Gray correspondence*

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