

# California Academy of Sciences.

Post Office Box 2247.

San Francisco, Jan 6.

1884

My dear Doctor.

I am glad to have another letter with  
more Mimuli. The "M. Rattani Gray in pub." has been  
in manuscript some weeks. In Rattanis herbarium  
I came upon your name for it; but we had other plants  
already, collected by Mrs. Curran. In both Rattanis  
& Mrs. Curran's collection is also another one  
found with Rattanii, and, by them both, excessively mixed  
with it having a slender habit, linear leaves, ample  
corolla-bent and exserted, inclosed capsule. Probably  
none of it reached you.

Yes. "M. luteolus" I give up, because it has only  
a dwarf, compact habit and somewhat larger and  
than true mimulus. But, on one of your mimulus  
shoots is a Washington Dr. specimen which I  
did not even examine at the time, but which I  
distinctly remember the peculiar look of, which  
I now find in our collection, and think must  
be a species. According to your conception of  
Mimulus characters it will be caught. I can refer  
you to nothing but the more precisely triangular  
calyx-tube and the fact that they are commoner, so  
as to close the orifice; the exceedingly minute corolla and

roundish, smooth seeds only  $\frac{1}{3}$  the size of the linear-oblong  
5-angled ones of H. umbellus. I have but one specimen  
but a good one, collected by Hiltzard. Guess was by Cusick  
or Saksdorf if I remember right.

H. Brownii too has good seed characters, namely, a lighter  
color, an oval-oblong shape, and distinct honeycomb-reticulation,  
not to speak of its nearly regular corolla limb and the  
purple color of the whole flower.

Very sincerely Yours

Edw. L. Greene

203, Sukden,  
Sept, 1873.



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