

Davenport, Dec 11<sup>th</sup> 1883

Dear Dr Gray

Thanks for the correction of Phleppus (A. Berberidis ?) which looks better. I have scantily distributed it under the other name, but can correct by letter. Do not get Miss Fish's name wrong in print, you write it Fiske.

I am working away slowly. For two weeks past have dropped sorting over bundles & taken up Arctostaphylos. Have just finished a paper for our Acad; now in the printer's hands. I will try to let you see proof before it is struck off. I go over all the Pacific coast Sp with special reference to fruit, extending the character of some. I have at last (almost by accident) stumbled on mixture fr of A. nummularia in a specimen from Dr Anderson found near Sta Cruz. As you suspected it will require a distinct section, and I have to make one to



\* I name this *A. dipenteloides* - 2 sh instead of *A. salicifolia* Mss.

include that and the Lower Cal<sup>a</sup> sp  
viz<sup>§ 5</sup> Micrococca. The chief peculiarity  
of A. numularia (as you will see in  
the Dissection enclosed) is a thin fragile  
pericarp which ruptures at maturity  
and the (usually 4) loose nutlets fall out  
of the persistent Calyx - It is for this  
reason that it has been so long uncollected,  
as it has to be caught in "the nick of  
time" or is lost. Dr Anderson's specimens  
had only 3. mature fruits, of which I  
send you one.

The other Lower Cal<sup>a</sup> species of 1882 which  
you casually named A. polyfolia HBK. agrees  
with <sup>the</sup> above only in its thin pericarp &  
loose nutlets, - in other respects is  
remarkable for its <sup>\*</sup>opposite or ternately whorled  
leaves and double celled nutlets, almost  
entitling it to generic rank.

Of the Sect Conocarpophyllis. *A. arguta*. Tucc  
takes the place of *A. polyfolia* HBK



Other interesting things occasionally turn up thus in looking over some scraps of Mr. Payne collecting in San Diego 1882. I find what of course was sure to turn up some Centunculus minimus & which you can now safely include in Cal Flora. (Specimen enclosed)

Then in bringing together all my Phacelias I find 2 specimens of what answers to P. loose-foia and lay aside one from you. I am not yet satisfied with your assignment of the common South & Cal. perennial versicol. only species to P. ramosissima Bth. I think it will have to make a n. sp. for which P. fruticosa would be appropriate. I must look over my specimens again & see what other characters I can find.

Another item that will interest you, in a small parcel sent by Siler from S. Utah to Meehan and referred by him to me, was a most striking species of Cycladenia with perfectly smooth foliage but densely bearded pedicels & calyx. I proposed to Meehan to name it



C. barbata a sp. but it is so exactly  
intermediate between C. humilis + C. tomentosa  
that it will probably be better to unite the 3.  
under C. humilis & make the others  
varieties. The specimens are scant but  
I reserve one for you & Siler has been  
written to to get complete specimens.  
It is at least an interesting geographical  
extension of the genus!

We are having remarkably pleasant  
winter weather with wonderfully brilliant  
sun sets & sun rises. So that we do  
not yet pine for Cal. It is our present  
intention to go East in the Spring, &  
perhaps keep on to Europe in the summer.  
Of course I shall have to come  
and report at our botanical meeting.  
I keep very well, but hear very rarely  
from Engelmann. regards to Watson &c.  
Yours truly  
C.C. Parry



Parry, C. C. 1883. "Parry, C. C. Dec. 11, 1883." *Charles Christopher Parry letters to Asa Gray*

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