

Now, my dear Dr. Gray, as I have taken no copy of my last letter and notes to you, and my memory is very poor, I am at a loss to know which of No<sup>s</sup> 11 & 13, which I now send you again, is what you consider a new form. As for me, I have no more doubts in my mind about No<sup>s</sup> 11 being the true Baldwinii. No<sup>s</sup> 13 is what I now regard as a new form, and perhaps a new species. I have a stout specimen branches high erect and very short-branched, some Baldwinii. and other longer, apparently steepest, but very slender, almost thread like, with short branches and long internodes, with like ? Andrieuxii which I remember perfectly at first sight, but no longer, when you look at the sepals which in one are dilated at top and curved, and are acute and without awn. In my two specimens of new form, one is short in ramosity, the other are long. The same might take place in the the 2 species, R. setacea and Andrieuxii, and I am the more inclined to believe them to be belonging to the same plant. The other characters of minutely pubescent and shorter awns are of no great weight. (Which of No<sup>s</sup> 11 & 13 is Siphonochloa americana of Schultenow?)

Ever yours, my dear Dr., and much obliged for your consideration to  
written to a poor botanist like me, with eyes unable to see the plan.

E. Druehl

Phil. 28<sup>th</sup> July 58.



Dear Dr Gray

After receiving your last favor of 25th instant, I brought together all the specimens of *Paronychia*, &c. which were in the Herbaria I have at my disposal, and found that with your *P. tenuiflora*, I had all the north am. species that have been noticed + two new forms, one of which might prove a n. species. I enumerate them as follows:

1. *Paronychia*

1. *Drummondii*, Torr.
2. *Setacea*, Torr. (scarcely distinguishable from the following)
3. *Lindheimeri*, Torr. Eng. (in my herb. was truly this, but Wright's specimen is a b. was *Setacea*. The most striking character in *P. Lindh.* is the prodigious length of its internodes, more than double that of *Setacea*, much purer, however, & diff. from only.
4. *Tenuiflora*, Nutt. (had name, as most others are so)
5. *Lanceolata*, Torr. (marked *P. lanceolata*, Nutt. Mt. of Columbia River)
6. *depressa*, Torr. *P. depressa*, Nutt. Very diff. aspect.
7. *dichotoma*, Nutt. (The *Paronychia*'s are almost all dichotomous)
8. *argyrea*, Nutt.

9. *lanceolata*, Nutt.
10. *dichotoma*, M. E.

Var. *sericea*. *P. sericea*, Nutt. Arkansas, of which I have a specimen.

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11. *Baldwinii*, Torr.

Var. *capitata*, Torr.

12. *Paronychia*
13. *Paronychia*
14. *Paronychia*

1. *Paronychia*

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2. *Paronychia*
3. *Paronychia*

This is what I now consider as an undescribed, whether a variety of the above, or a new species. I submit to you now other specimens marked 12-13. It was in Collins' herb. received from Dr Baldwin, St. Mary, and labelled by reference to *Paronychia floridana*. A small spec. of the same in herb. Acad. is labelled by Nuttall *P. glomerata*, although different from the former 12-13. This is what I found in my herb. with *Paronychia*. Flowers smaller than *Paronychia*, but same form. Cluster, smaller and more

free.

14. *Americana*, Torr. The true *Henricaria americana* of Nuttall. *Paronychia*

-*la*, Nutt. (a good name, but yours should prevail, unless you call it *Paronychia* *liphynchia*, which, however, should be better applied to *Paronychia*, which forms a long tubular, pointed, corolla.

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Mr. Thurber has spent four days with me, looking at our gammies which  
have occupied all my time during last winter. I have had the satisfaction to  
ascertain that I had made but few mistakes in my arrangements. This  
has been well employed and he returned home with between 150 & 200 gamies  
which were doubtful or unknown to him, merely Nuttall's. But poor  
Nuttall, who, I am sorry to learn, is in a dying condition, was like myself  
a very bad gammiologist. Great many mistakes and not rarely the same ones  
under 2, 3 & sometimes 4 different names. These specimens will help Thurber  
very much in the enumeration of the gamies of the far west.

Again yours  
E. S.

I have found this morning, in James Read's collection a beautiful harvest  
of *Fraxinea viridis* in flower and in fruit. I began my packing it and packing  
specimens. Mr. Read told me before his death that this plant was very common  
in the vicinity of Savannah; that it grew there in the very streets and seemed  
to be indigenous. But it is rather a naturalized foreigner as myself. It was  
from ~~that~~ <sup>that</sup> a friend, resident of Savannah, that I received the specimen  
I sent you some twenty years ago.



Durand, Elias. 1858. "Durand, Elias M. July 28, 1858." *Elias Durand letters to Asa Gray*

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