

24
Pantulas House Henepord

July 15 1842

My dear Sir

Many thanks for Part 2 Vol
2 of your excellent Flora which I received some
time since.

I am at present working up the
Polymoniaea for the forthcoming volume of
de Candolle's Prodrromus and I suppose you are
pretty nearly come to them in your Flora
I have pretty well determined on adopting
Endlicher's plan of considering my genera as
sections of *Gilia* amongst which ~~Leptodactylus~~
of Hook & Arn would include my leptodactylon
descriptions - In *Phlox* the character must
be somewhat altered as I always find the
ovules attached laterally by a longitudinal
line and not erect from the base of the
central axis - The *Phlox* *Sibirica* & *P. speciosa*

Quercus with *alutacea*

have the cells of the ovarium 2-ovulate and whilst the *P. Papini* Dougl. & *P. humilis* Dougl. referred by Hooker to *P. speciosa* are perfectly distinct species having besides other characters the cells of the ovary 1-ovulate as I have found to be the case in all the broad leaved species as well as in *P. Drummondii* ^{selena} *divaricata* *aristata* *subulata* (including *retusa*) *Douglasii* & *Hoodii*.

Cottonia has also species with one & species with two ovules to each cell.

I had completely lost *Drummondii* specimens of the plant you have described as *Coelortyle* till the other day when on seeing it, its strong resemblance to *Spigelia* struck me immediately and I do not find that you have compared it with that genus from which I confess I cannot find any good generic distinction - What do you think of it? Had we have do you put *Spigelia*? At any rate one or two of Schomburgk's,

Marble,

Spigelia must go into *Coelortyle*
Yours very sincerely

George Bentham

If you have at all examined
Polemoniaceae you would oblige me
much by any notes on them.

JUL 6
42

RECEIVED
FORD

Isa Gray

Cambridge Mass



Bentham, George. 1842. "Bentham, George July 15, 1842." *George Bentham letters to Asa Gray*

View This Item Online: <https://www.biodiversitylibrary.org/item/226393>

Permalink: <https://www.biodiversitylibrary.org/partpdf/261078>

Holding Institution

Harvard University Botany Libraries

Sponsored by

Arcadia 19th Century Collections Digitization/Harvard Library

Copyright & Reuse

Copyright Status: Public domain. The Library considers that this work is no longer under copyright protection

License: <https://creativecommons.org/licenses/by-nc-sa/4.0/>

This document was created from content at the **Biodiversity Heritage Library**, the world's largest open access digital library for biodiversity literature and archives. Visit BHL at <https://www.biodiversitylibrary.org>.