

I write all this in case you may
have any observations to send

The Lincoln storm has I hope
blown off and as they have an
excellent precedent to succeed me
- J. Allman who has consented to
come forward in May - all will
go on as before the only result of my
reigning in March instead of in
May being that I shall be spared
the time and trouble I should have
had to bestow on a thirtieth
anniversary Address - I find that
twelve have been quite enough
both for myself & the Society

Yours very sincerely

George Beathan

25, WILTON PLACE.
S.W.

March 11/74

My dear Gray

I have just finished the
Campanulaceous group for the
Genera - three tribes Lobeliae
Cyphieae and Campanuleae the
Cyphieae consisting of Cyphocarpus, Nema-
sladus and Cyphia - I cannot see
the homology of the ring of hairs on
the style of Lobelia and the rudarium
of Goodenovieae - the latter a peculiar
development of the tissue corresponding
if anything to the thickened outside of
the stigmas of Campanuleae - the
hairs of the style in Lobelia appear to
me to be precisely the same as the
"collecting hairs" of Campanuleae and
though often in a ring they are in
many species of Cyphocarpus and
other spread over the whole outside of

the staminal lobes, as in Campanulaceae I would maintain Goodenovia as a distinct order - Sphenoclea is as good a Campanula as any with the dehiscence of Githopsis and the inflorescence of Oxytenia spicata.

I cannot go with you quite into the close affinity of Downingia and Gramma to these - I already pointed out in Flora Austral that the latter is a true Lobelia. Downingia is a very distinct genus allied in some respects to Hipsela and Oxycephalus in the capsule to Cyphocarpus. The Chilean Downingia has the ovarium certainly 2-locular and so has sometimes the Californian as figured by Don in Hooker's Bot. St. Gardn. but the dissepiment is so very thin & slender that it soon disappears - the 3 valves are owing to the 5 sepals - the capsule would split into 5 were it not that the placentae hold two seeds together and  therefore there is necessarily one  narrow valve without a placenta and two broader ones with the

Chilian species appear to split only very tardily and perhaps only on one side

I cannot distinguish Gymnicodon generically from Specularia nor Heliotropium from Campanula. Several true Campanulas have dimorphic flowers. Camphocera is I think nothing but Specularia pateata introduced in the United States as it is in the Canary islands etc.

Porterella (of which Hooker has a capital specimen beside the one just received from you) must I think go into Laurencia as also Lobelia ramosissima most. Gal from Mexico which is a Laurencia with the free ovary of Lobelia & calycis.

Weddell's Pratia are Hipselas, his Pratia repens (Hipsela repens, Desf. Hipsela repens, DC. & DC.) is not Gaudichaud's ~~which is a distinct species~~ as the latter has the split corolla of Lobelia whilst in Hipsela the tube is closed

I have at present	
Lobeliae	22 species
Cyphera	3
Campanulaceae	20
total	53 Campanulaceae



Bentham, George. 1874. "Bentham, George Mar. 11, 1874." *George Bentham letters to Asa Gray*

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