

me to do it but I really cannot go into it
just now - I am so full of General H.
I can't write off a review at once I
must have time to study and think
over a subject - each of my Heredities
addressed was the work of about three
months and I am now getting very old
as well as out of the way of that sort of
work - though I retain my health better
than I ought to expect on entering my
eightieth year

Ever yours sincerely
George Bentham

29 Weston Place
London SW
Novt 1/79

My dear Gray

I feel much obliged to Mr
Engelmann for his last communication
enclosed in yours of the 18th Oct. It has saved
me from what I must own was a blot in
my arrangement of Conifers and places Sequoia
and *Podocarpus* in a much better situation
among Taxodiaceae. I had not examined them
well enough I now see that in both genera
the ovules are essentially erect but only become
more or less reversed as they grow interested
gray when you write to him thank
Engelmann for me - I am getting busy for
writing more letters than I can help and am
now absorbed in *Orchidaceae* - that is to say
three or four days in the week for the others
one or two are entirely taken up with
revising and checking the references of the
proofs of Gen H. - In *Orchidaceae* I wish

I had some one to whom I could apply as I did to Engelm. about *Oncidium* but there is no one now who knows much about Orchids except Reichenbach - he knows them thoroughly and has a splendid collection of them - but I cannot call in his assistance with his crooked temper without risking a quarrel which I should much regret. I do not agree with some of his understandings of generic union and separation and he generally does not commit himself to any generic character - his labours are chiefly species especially horticultural species. We have Linnaeus' Crooked herbarium and notes which are most valuable but he unfortunately often took his generic character from a single examination of a single species - and that sometimes an abnormal one as for instance his generic character of *Masdevallia* is taken from his *M. pendula* which is a *Hecrothallis*

With regard to one of your old American ones, there is a curious jumble. *Microtyle* is scarcely generically distinct from *Malaxis*. *polledora* was regarded as the typical *Malaxis* and probably Nottall's *Malaxis* was this genus, under the idea that *Liparis* was the typical *Malaxis* - The *M. polledora* and *Microtyle* have not the operculate anthers supposed to be characteristic of *Malaxideae* but are quite exceptional in their anthers so beautifully described by Darwin. I mention this to you because I should like you to examine Nottall's *Microtyle* in a fresh state. Reichenbach made a curious mistake in reducing *Oberonia* to *Malaxis* from which it differs more even than *Liparis* in habit as well as character.

We are all much pleased with your new test book and if we have not yet reviewed it it is really for want of time. Hooker is overwhelmed with work and adds



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