

Retim 23^d July 1866

Dear Dr

I believe I sent you a little commelyna across plant in considerable quantity which Griseb. has not reported on certainly. With the look of commelyna it has the fl. of Trade-cantin in the heart of the former. filon filaments (6) anthers transverse oblong linear orange 2-celled cells 2-ovulate. Leaves small ^{at base} ~~oblique~~ ^{hypophyllous} above ^{and beneath} sheath long villous sepals whitish, pet. ^{ovate} ^{and} ^{stam.} ^{stam.} white. not common but ~~seen~~ abundantly in two localities. I brought some & it is now growing here so that I have fresh flowers to examine

and now I beg you will enlighten me on a char. of Bromeliaceae. During all the year I have been studying botany the terms accumbent & incumbent as applied to the embryo of *Coriaria* haven't got through my wool. I look in the book and see the little diagram = which is accumbent and the other = which is incumbent I close the book and an hour afterward I don't know which is which. Now Griseb. has introduced one of these abominations into Bromeliaceae and gives us "anthers erect" & "anthers incumbent". I haven't the slightest idea what this last can mean. Please do me a kindness by explaining it. — In a late excursion towards the coast I got a new *Nymphaea*, a new *Spigelia* & a new *Ruellia* & I believe a new *Ipomoea* besides collecting a good many things which I can't make out. I am pretty sure I have *Iskeltaria pentasperma*. At all events it agrees in every particular with the description.

There is a huge grass here comparable in size & appearance to sugar-cane I don't know the fl. ^(panicle 3-4 ft long) Is it *Reimaria acuta* Yl? I have been examining *Rondeletia tinifolia* Gr. The fl. has not the callous ring in the throat. Caps septicide & half-loculicide. Ought not *Ferdinandea* to be merged in *Rondeletia* or form a section of it?

Friend Blain in his studies of the Sphingidae makes some good observations. Thus the tobacco-worm lives indistinctly on tobacco, tomato, capsicum Potato, Datura. Another *Spinx* lives on Rue & on the orange. Another lives on *Vitex* & on *Sesamum*. Is this a hint? "Consider the butterflies how they live." *Sesamum* has been tossed about a good deal. May not the insects have a voice in deciding where it belongs. Were having a spell of weather I can't dry my

paper so fast as I would not get into the hills comfortably.
Don. Jore has a plant of *Cuscutum tridentatum*? with five
well opened flowers. The sensitiveness of the antenna is not observable.
I name it doubtfully as it has not the edge of the labellum dentated
agreeing exactly with the fig. in Darwin in all other respects except per-
haps in the tip of the anther being shorter & more curved — In these
last days I have saved two new sp. of *Gnottaria* unless one be as
it probable enough *G. rigida* Rich.

25th Today about midday two of the fl. of *Cuscutum* discharged their pollen
in with force on being tickled.

Here is a little *Rhynchospora* which I can't make out. It is strange if my
previous collections do not contain it as it abounds in certain peculiar spots
here just under my nose. Please compare with your specimens & tell me if you
have it.

27th Yesterday I went where the mayor of Balestena is cutting ~~down~~
the wood on the top of the mountain back of the house. I got a new
species of *Labatia*? — I guess from its resemblance to the others —
(I have no gen. char. of the genus) & a brand new *Arceuthobium* grow-
ing on *Phoradendron heptactichum* & this on *Alchornea* & on an *Oleo-*
daphne. Lately I have saved fl. of *Coniodes arbusculum* ^{var} ~~old~~
(vid last Pl. bul.) & tomorrow *si diu quies*. I'll see if the trees have
produced any more. I got plenty of *Miconia Rangelana*. It is the
largest *Miconia*. I know — a small tree.

28th The *Coniodes* has not produced any more fl. — Mr. Leay is gone
to New York. I hope you'll hear from him if ^{you do} not see him. It will
be a good chance to send me any thing you may have for me. I
sent him an introductory note to Dr. Torrey. I found another
locality near here of *Bagassa? gracilis* Gr. but without fl. or fr.
When does it blossom?

Kind regards to Mrs. G. & the Clarendons when you meet them as well as
other Cambridge friends & Bostonians from

Yours truly Charles Wright



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