

Dear Gong

just get your note
dated Dec 22 — 5 days! You
meanwhile have got one from me
doing away with crypts & camptyle —

Must hunt for other characters
one of them is in the male flowers.

1. flower *Domus terminalis* *A. Oxycedri*
2. " " *plexim* — { *A. Anni* } —
 lateralis pauci, *posterior* { *A. minutum*
3. ——— *Lateralis spirati*, All the
 cum vel sine fl. terminali other most
 posteriori (of later origin) of not yet
 elaborated species

Another character — which however is
too minute to be adopted in a flora
is the size of pollen, which in *A. minutum*
is much larger — *Oxycedri* smaller
than in any other species — time of
flowering which in *minutum* must be
early spring, in all others late summer,
and other minor characters.

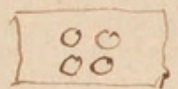
I suspect it is monocarpic!
growing 3 years.

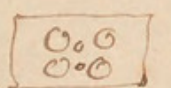
I include Yucca seeds

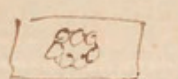
Shall I send you a package of
seeds for Hooker? I do not know
how to send such things from here.

I believe also that the number and arrangement of bundles of vessels in the stem will furnish characters.

 oxycedri

 Coulteri

 Liebman's

 Lindley's and most of them

Can you send me any thing about the anatomy of the *Veranthaceae* stem? Or don't trouble you about this; not important.

28th I just got a letter from E Hall. He says he has plants for sale, which Wright is to distribute, and among them an *Arceuthobium* on *Abies grandis*, something unknown to me - either a new species or a new nurse of an old species.

I should be much obliged to Wright if he would send me all Isotria, Arceuthobium and Dictyonema at once; to be returned. I shall want a set of Hall's plants besides (clearing out if possible the common ones)

Yours truly

I shall send the *Yucca* seeds with Hooker's together, as soon as I hear from you

J Engelmann



Engelmann, George. 1871. "Engelmann, George Dec. 27, 1871." *George Engelmann letters to Asa Gray*

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