

or rather to clear up your ideas about
the "good Texans" of which you speak, as a proper element to settle
the devastated South together with Yankees
I might cut out slips of your paper
here, full of the blood reddest Republic-
anism - destruction against every and
any thing - commanding, of course, with
^{himself} Lincoln! The Army has now the
power, therefore, we, the people (we
are always = the people and the people
is always right) ought and will clear
off all the old rubbish and construct
the world anew! — Don't you see
— what I always told you — That
the men of 1848, which, when they were
in Europe, you judged so correctly,
are only following out their corrupt
or mad schemes ^{now} in which they
failed there. — But they would
and did succeed hair brained fools
that they are — but dangerous fools
who may do a world of mischief yet
tools in the hands of ambition and
unscrupulous politicians — 2 years ago
I Blair's, one year ago — Fremont's hand
and now used by political aspirants
of smaller Calibre in our state!

But enough

Yours truly
Gray

Astoria Febr 9 1863

Dear Gray

In regard to *Bromelia* I have
no doubt you are right, I have in vain
examined the diagnoses of Dr. Burd to distinguish
P. panacea, *leptophylla*, *Megallana* etc — trifling
differences.

Right again is *Asclepias* *bifolia* *Stephanii*
which by mistake I labeled *A. involucrata*
though both are my Willmsonian species!
Habits plant — also collected by Gordon — has
broader (not always opposite) leaves — it is
less pubescent than the southern plant of
Willmson & Gray; umbels scord, perpendicularly
inclined toward the top of ascending stem —
with smooth, umbell lateral, lower ones
peduncled, stems erect.

Thanks for the information I regard
to *Blemonia*. I have no means of
verifying.

The difficult point is *Gentianea* *acuta*
I have revised my whole material and come
almost to the conclusion that both species
acuta & *texensis* are not distinguishable!
Calyx 4 & 5 parted in both, (your lower
Canada *G. acuta* has 4 parted flowers) shorter
than flower tube or equal to it in both; —
lobes unequal mostly, almost equal — your
lower Canada specimen.

Corolla larger in the darker blue species
of Gary & Gray's Hall and seed larger = *G. Amantha*

Drawn with the help of
Dr. Burd and
from his own collection

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Exceed

Corolla smaller in Hall's pale yellowish - blue
plant - in your Carlton house & Lower Canada Spec.
and in all which I take to be *G. tenue* still smaller.

beard large - all larger-flowered forms, smaller
and wanting in the small-flowered ones.

Glans more or less in what I take to be *acuta*
more or less indistinct in the forms I name *Tenue*
I have seen

G. acuta 1. your Lower Canada form : flower
small, 4 parted, clyx shorter than tube, seed
small, 4 low or less ^{unequal}, seed = last.

2. your Carlton house form ; flower small
5 parted only & much shorter than tube, unequal,
seed = last.

3. Hall's pale flowered, strict specimen - fl.
small, 5 rarely 4 parted, clyx shorter than tube
unequal lobes, seed = last. Flowers yellowish tips of
petals blue.

4. Torrey's spec. of last year, and some of
Hall's - the latter only a few inches high - spine
no doubt of relation to alpine forms of *G. gemmata*
Darker blue, larger, large clyx 5 parted
very unequal - seed much larger, over 3 cm.

G. tenue all forms are small-flowered & pale
with strict branches, seeds small, like 1.2 & 3.
habit much like 3. - I have

5. Geyer - Knobell, called by Torrey in *Bot. Am.*
G. propinquae. This is more like Grisebach's
figure than any other, fl. 4 & 5 pet.

6. Hayden - species of last year, but still
easily recognized, very few fibers in throat fl. 4 petals

7. H. Engelm. - five species, but of looser
habit - fl. 5 petals.

Glans - all of those more or less indistinct,
lobes of corolla shorter than in *acuta*, broadly oval

not oblong as in that species - beard very slight
in Haydens, a little more in Geyer's - and none still
in my brother's species.

No 3 I must consider as a transition form.
Have you both forms of Hall's?

I send you a few pages to shall send
by some better opportunity species of
my brother's and Haydens

I can not help include you
a slip of to day paper - Train not
permitted to lecture here ! He is not
a ^{Yankee} pure enough for our atmosphere,
where our disinterested legislation
which has been praised up so in
eastern papers (abst - dry laws)
are defeated by less than 50 and one by a
single vote - at majority, but vote!
is quarreling since 5 or 6 weeks about
the Senatorships - i.e. the Repub - emerit
- abolitionists among themselves. - Train
was to lecture Saturday night but Mr
Centis hurried him off !

Two Aborigines fell in a fight -
this state, a few weeks ago - one a former
mayor of the City, the other a lawyer, one
a Col the other Brig. Gen - The bodies were
permitted to be brought here - but before
the appointed time for burial the Provost
Marshall having the usual grand

and to give you a good treat -



Engelmann, George. 1863. "Engelmann, George Feb. 9, 1863." *George Engelmann letters to Asa Gray*

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