

perhaps not for long as yet
Haworth's plant is said to come from
the

Schott has a Yucca from
Yucatan, Gregg some from
Mexico, which seem distinct
material - in complete.

Has Wright seen any in Cuba?

In Yucca as in Cacti the
question arises what right or priv-
ilege should be accorded to gardeners
names (in Cacti the names of "Hort. Pencil,"
"Hort. Angel," "Hort. Virens," "Hort. Paris,"
without name of author have been adopted!)
and what to such names that certainly are
found in bot. works - Haworth, Kunth et
but based only on cultivated and often
very young plants - not known whence
derived - It seems to me that when we
have native specimens and complete ones
before us, we should describe ^{and name} them
without reference to the possibility that
somebody else may possibly get hold of
a very cultivated plant and name it. Thus
I would name Torrey's name Yucca puberula Haw. &

St Louis July 29 1870

Dear Greg

here is a list of some
Yucca of U. S. Flora, as far as known
to me. Baker's first article I have
seen - he describes individuals without
flower or fruit - but of interest on account
of their garden names. I find here also
the name of Y. Toulouian for my brother,
Y. longifolia. This is a plant which shows
how poor the division into serrate, filiform
it is - Young it is serrate, as he describes,
it, older the margins of leaves are ^{often} distant,
become filamentose and smothered.
What I take to be Y. glauca is very
little known to me, but I suppose
numerous garden names must be referred
here; - young leaves are often serrate,
at least partly so.

There seem to be intermediate forms
of angustifolia and filiformis, and
the southeastern filiformis with broader
and stiffer leaves looks peculiar;

Have you any Californian Yucca besides
those of the Boundary?

of that I know very little. Fruit, seed,
flower of all is important; but especially
fruit & seed.

More material for *Dracopis*,
glauca, *whipplei*, & *Schottii* is
wanting.

I wrote to Wright the other day,
hoping he can answer some ^{of the} questions,
and do the Carter's mountain group in
Marshall's! Salt marshes?

We suffer from excessive heat &
drought.

This war! I hope we can go
together this time! — I have of course
no news yet from George — the whole thing
having developed at more than two weeks
ago.

Yes I got your *Embryonaceae* & c.
all del., all with them. Now, courage
for the *Columbianae*!!

Yours, truly

G. Engelman

July 29 1870

Yucca

Sarcocarpaeae

Serratae s. aloefoliae

1 *Y. aloefolia*

2 *Y. Dracopis*

3 *Y. brevifolia* Engelm.
Dracopis, var. *Tomlinsonii*

Subintegrae s. Glaucosae

4 *Y. Trachyacantha* (longifolia) Engelm.

5 *Y. glauca*

Y. plicata
humilis
glauca etc.

Filamentosae s. Baccharis

6 *Y. baccata* Torr.

7 *Y. Schottii* Engelm. (*puberula* Torr.)

Xerocarpaeae

Serratae s. Rupicola

8 *Y. rupicola* Schreb.

9 *Y. whipplei* Torr.

Filamentosae

10 *Y. Schottii* Engelm.

Y. puberula Torr.
this

11 *Y. filamentosa*

12 *Y. angustifolia*
with numerous varieties



Engelmann, George. 1870. "Engelmann, George July 29, 1870." *George Engelmann letters to Asa Gray*

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