

con. but certainly not from America  
# Haworth's plant is said to come from  
Schott's house Yucatan from

Yucatan, Gray's from  
Mexico, which seem distinct  
Material - in complete.

Has Wright seen any in Cuba?

In Yucatan as in Cacti the  
question arises what right or priv-  
ilege should be accorded to gardeners  
names (in Cacti the names of "Hot Point,"  
"Hot Angel" "Hot Wiedb", "Hot 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 them <sup>and name</sup>  
without reference to the possibility that  
somebody else may possibly get hold of  
a very cultivated plant and name it. Thus  
I would give Torrey's name *Y. puberula* Haw. #

St Louis July 29 1870

Dear Gray

here is a list of our  
Yucatan 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 acct  
of the garden names. I find here also  
the name of *Y. Toulouan* for my & Dudley's  
*Y. longifolia*. This is a plant which shows  
how poor the division into serrate, filamentosa  
it is - Young it is serrate, as he describes,  
older the margins of leaves are <sup>often</sup> detent,  
become filamentosae 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 *acutifolia* & *filamentosae*, and  
the southeastern filamentosae 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*,  
*gloriosa*, *Whipplei*, & *Schottii* is  
wanting.

I wrote to Wright the other day,  
hope he can answer some <sup>of the</sup> questions,  
and do the Carter's southern grass in  
*Murphy's*! Salt marshes?

We suffer from excessive heat &  
drought.

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

Yes I got your *Embryonaceae* and  
am del. all with them. How courage  
for the *Columbianae*!!

Yours, truly  
G. Engelman

Yucca

July 29 1870

Sarcocarpaeae

Serratae s. aloefoliae

1 *Y. aloefolia*

2 *Y. Dracopis*

3 *Y. brevifolia* Engelm.  
*Dracopis*, var. *formidosa* <sup>Wats.</sup>

Subintegrae s. Gloriosa

4 *Y. Torreyana* (Longf.) <sup>Engelm.</sup>

5 *Y. gloriosa*  
*Y. plicata*  
*rumex*  
*glauca* <sup>Wats.</sup>

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

9 *Y. Schottii* Engelm.  
*Y. puberula* Torr. <sup>Wats.</sup>

10. *Y. filamentosa*

11. *Y. angustifolia*  
with names, varieties



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

**View This Item Online:** <https://www.biodiversitylibrary.org/item/227886>

**Permalink:** <https://www.biodiversitylibrary.org/partpdf/255679>

**Holding Institution**

Harvard University Botany Libraries

**Sponsored by**

Arcadia 19th Century Collections Digitization/Harvard Library

**Copyright & Reuse**

Copyright Status: Public domain. The Library considers that this work is no longer under copyright protection

This document was created from content at the **Biodiversity Heritage Library**, the world's largest open access digital library for biodiversity literature and archives. Visit BHL at <https://www.biodiversitylibrary.org>.