



MISSOURI BOTANICAL GARDEN
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GEORGE ENGELMANN
BOTANICAL NOTEBOOKS

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Since many of the items lack a specific page number, the page number displayed online refers to the sequentially created number each item was given upon cataloging the materials.

"*Cereus Napoleonis*" (no!)

Hort Kew Sept 1869

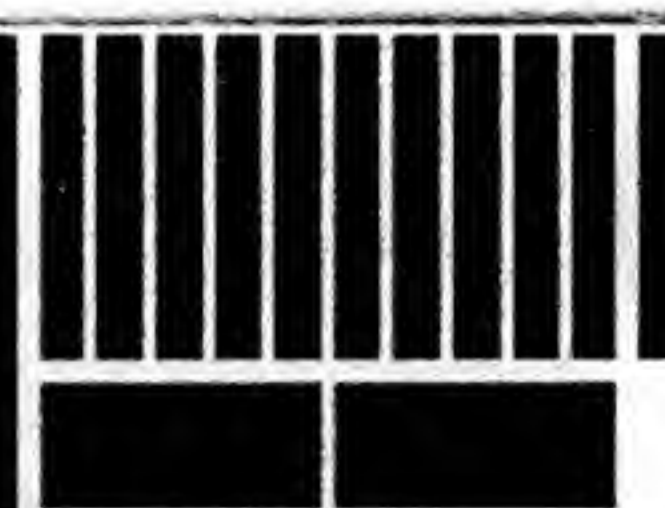
20 areoles in $\frac{5}{13}$ arrangement

soft pulp
superiorly
superior pulp
green tubercles

1880

Stems angular when young, tuberculate
when older, - very much like *Cereus*
Martini - distinct from that species? -

fruit sessile, subglobose, tuberculate,
3 cent wide, $3\frac{1}{2}$ long, somewhat
rostrate by the fleshy and persistent
lowest part of tube.
seeds often germinating in the fruit



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cm

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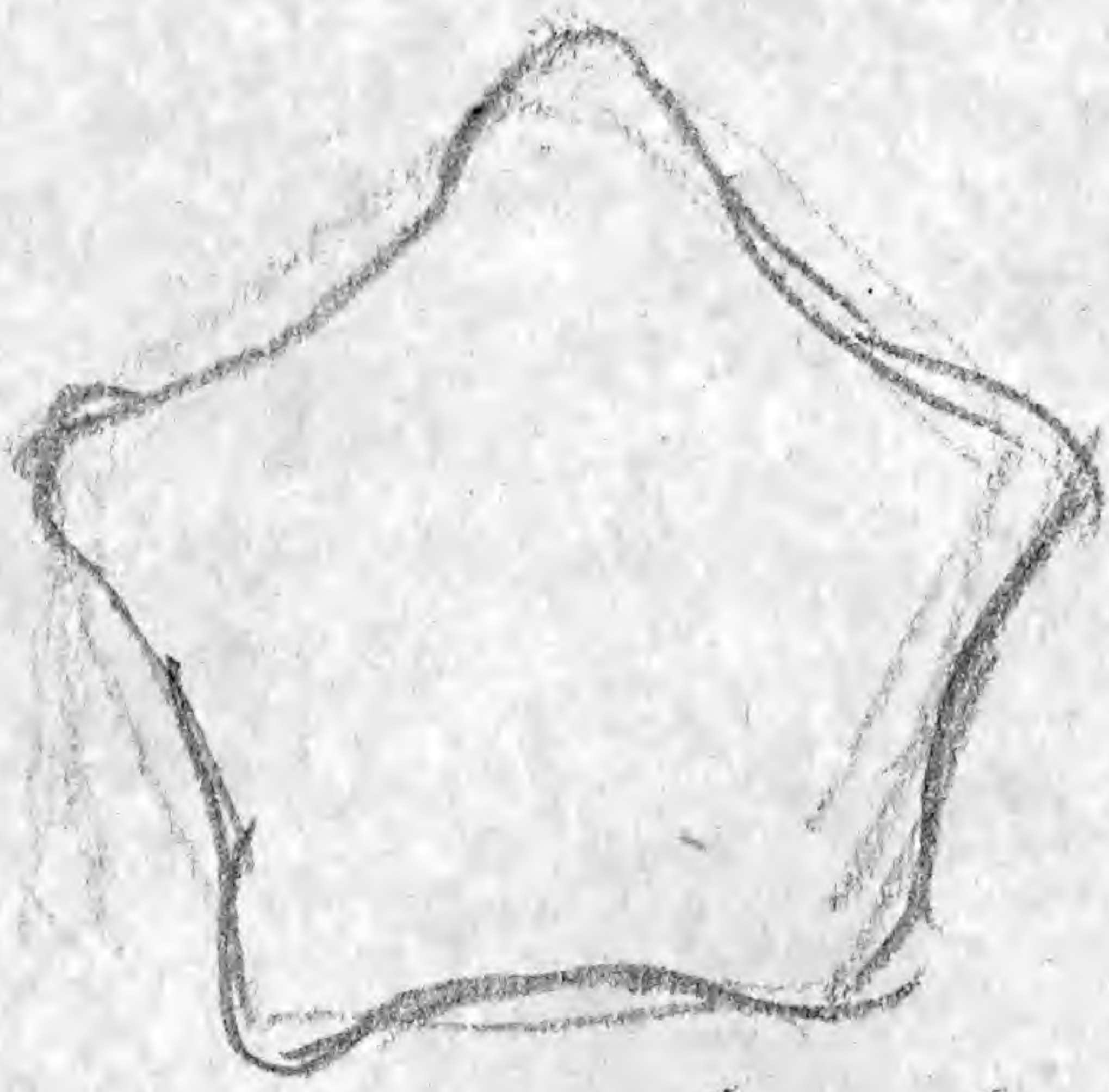


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Cereus

Tuffen West Belfast Sept 24. 1850

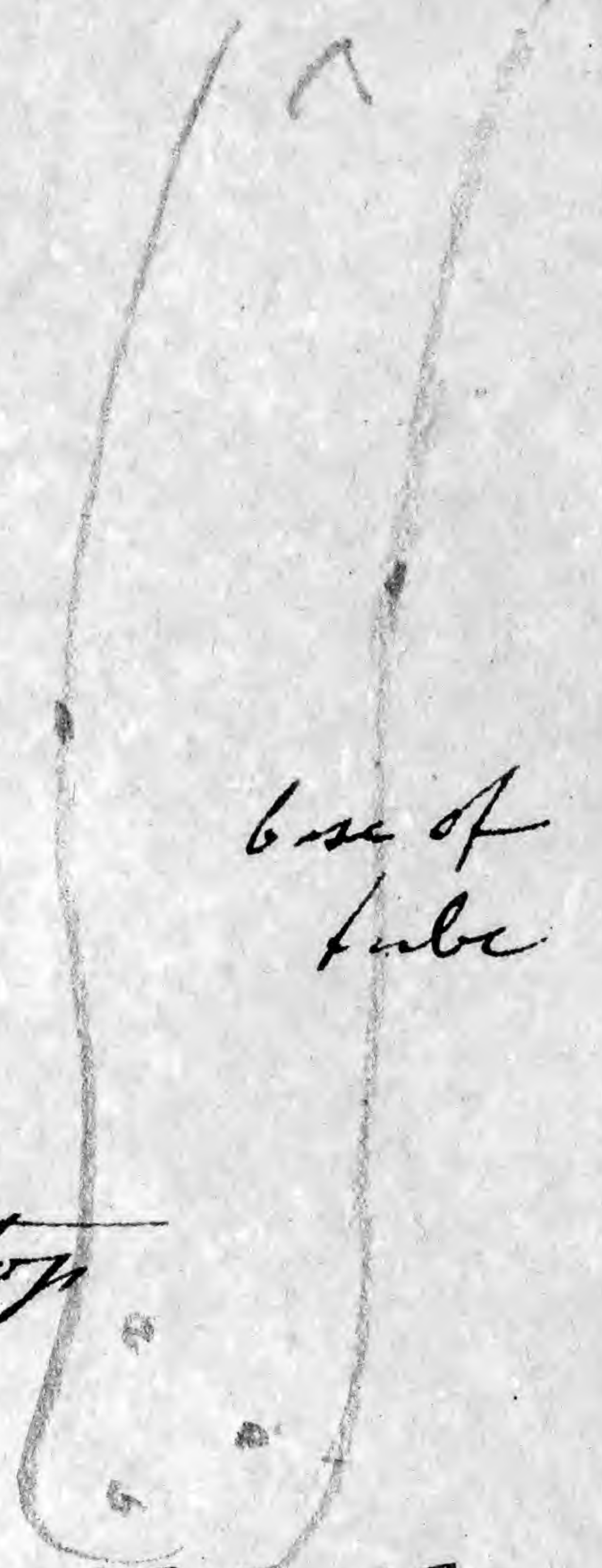
no other notice to this drawing.



6 inches from base



12 inches below top



base of tube



trunk 5 angled. 12-13 c.
diam. - areola numerous
in the areolate angles
apparently 1.5 apart.
and with very short black
spines -

flower 27 c long 20 wide
ovary with few (5?) small
scales - tube not more
sepals green & purplish
brown; petals white, acute
aruminate, undulate

(Crown of stamens?) 1881

In the figure 10 petals greenish yellow
Stigmata.

Water colour Drawing - Bibl. Kew. Sept 1869



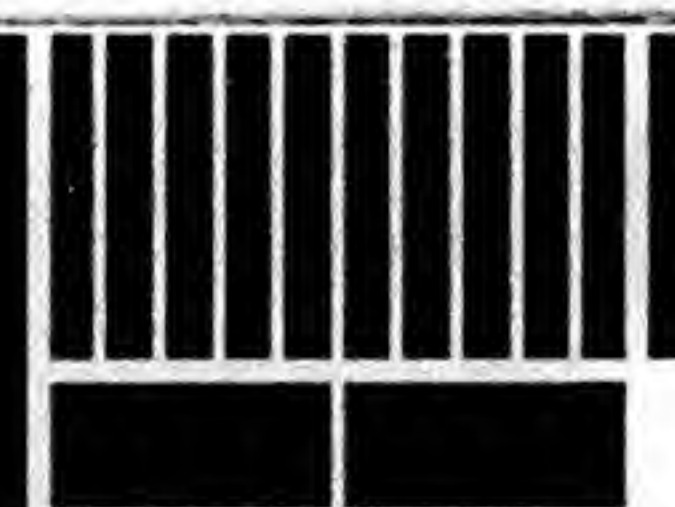
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London Sept 1869

British Museum

1882

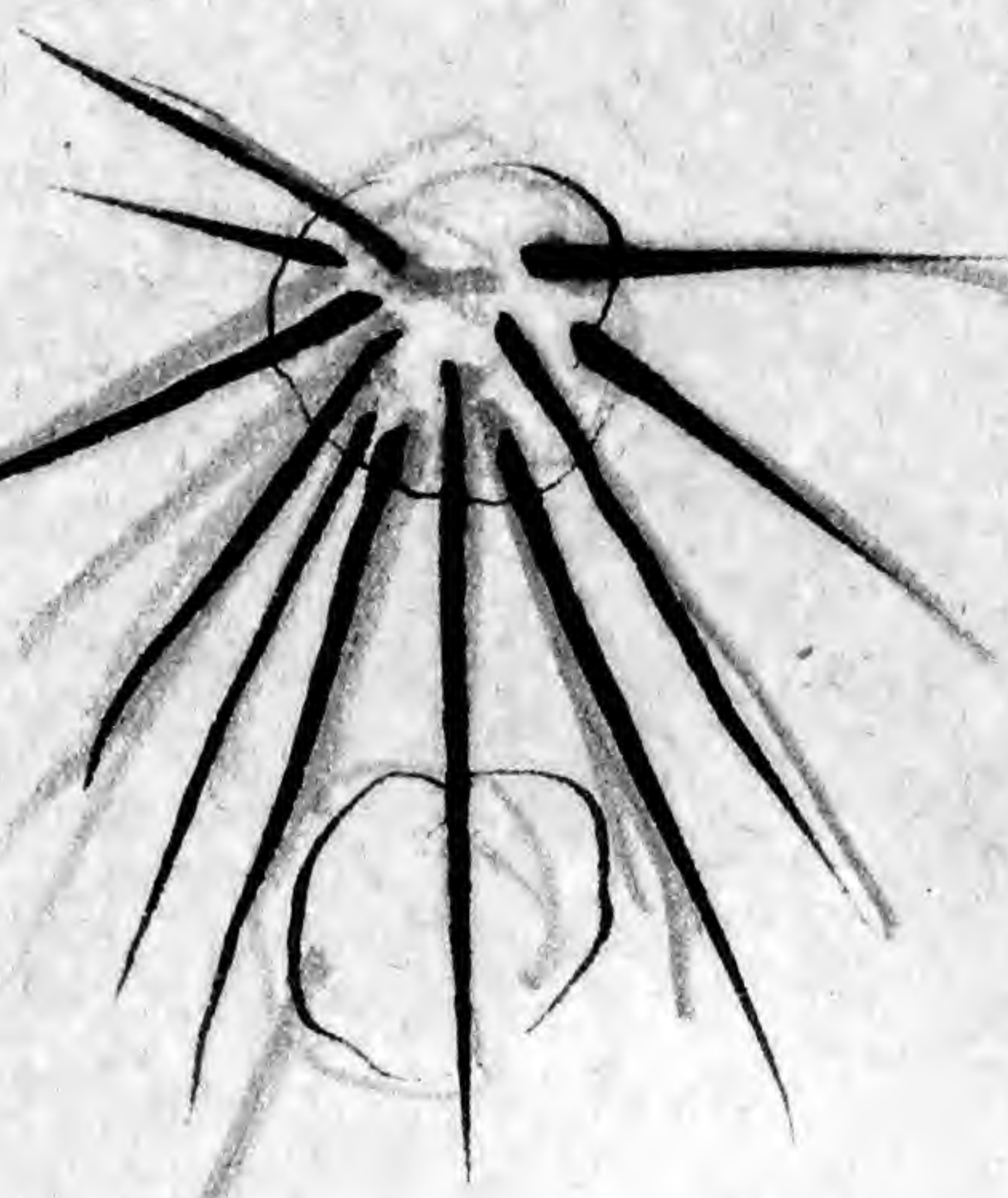
Pere

Stem of a *Cereus* of West coast of
S. America, 1843 (by Sir W Hooker)
24 diam, 17 ribs, diameter of
pith cavity 9 cent, wood bundles
very large, covered with a softer layer
(Cambium?)

another slice in Mus Kew
of same

1883

areolae large convex,
close together, bearing
numerous black acicular
spines (Brit Mus, areolae
large close
spiny
convex)



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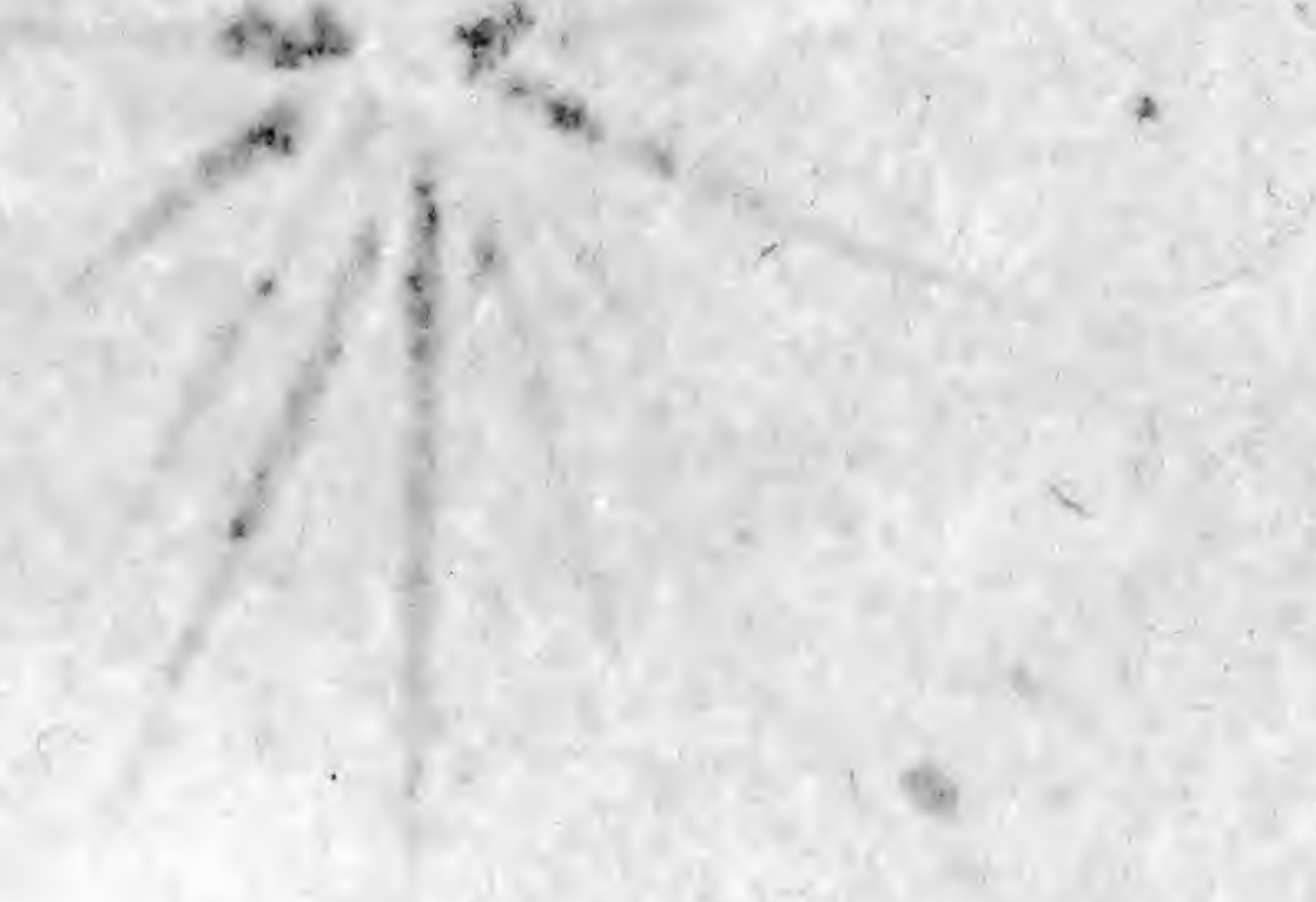


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[Faint, illegible handwriting on the bottom sheet of paper]

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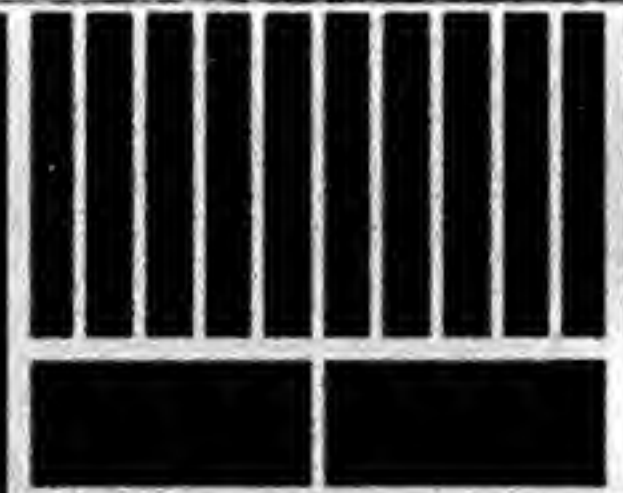
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Sept 1869

"*Cereus repandus*" Jamaica — wood
in Mus. Kew. almost ^{solid} compact. i.e. with
only a small cavity, on the upper part of
the segment (of a foot long) 2 cent
wide, below only $\frac{1}{2}$ cent — wood other-
wise uninterrupted, but showing the
Medullary rays very distinctly.

The specimen is a rectangular segment,
30 cent long 6 cent thick and 8 or 9^c wide.

1884



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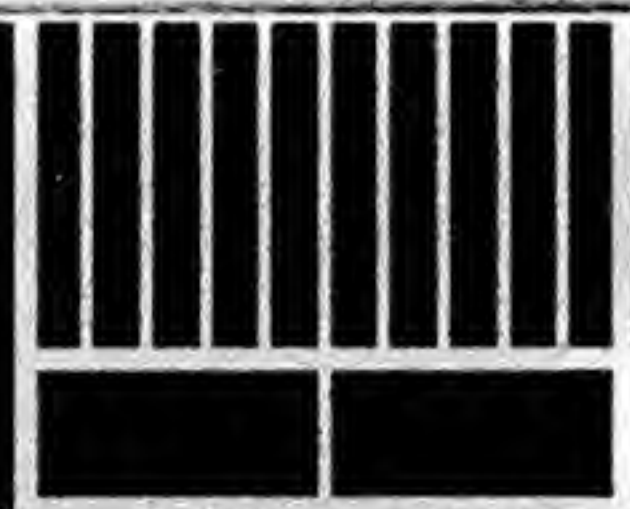
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Herb Kew Sept 1869

"*Cereus strigosus*" or still more *Cer colubrinus*
may be Sellows plant in Herb Berlin.

1885

Cer. giganteus, a pretty good ^{seedling} specimen here

"*Cer oxypetalus*" "hybrid" 4-5 angled - 1 inch diam.
very pale green.

Cereus Martini in fruit

C. Roemerii a very good specimen

C. Lecanus similar somewhat to *Dasyacanthus*.



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Handwritten text at the top of the page, possibly a name or date.

Handwritten notes, including the word "Cereus" and other botanical descriptions.

1882

Handwritten notes, possibly describing a specimen.

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Handwritten notes, including the word "Cereus" and other botanical descriptions.

Handwritten notes, possibly describing a specimen.

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Cereus candelarius

Ch. Meekam cult. Germantown Pa.
1867

fl. nocturnal, petals short, as long
as the stamens; pod depressed
globose, orange brown, at last
bursting.

1886



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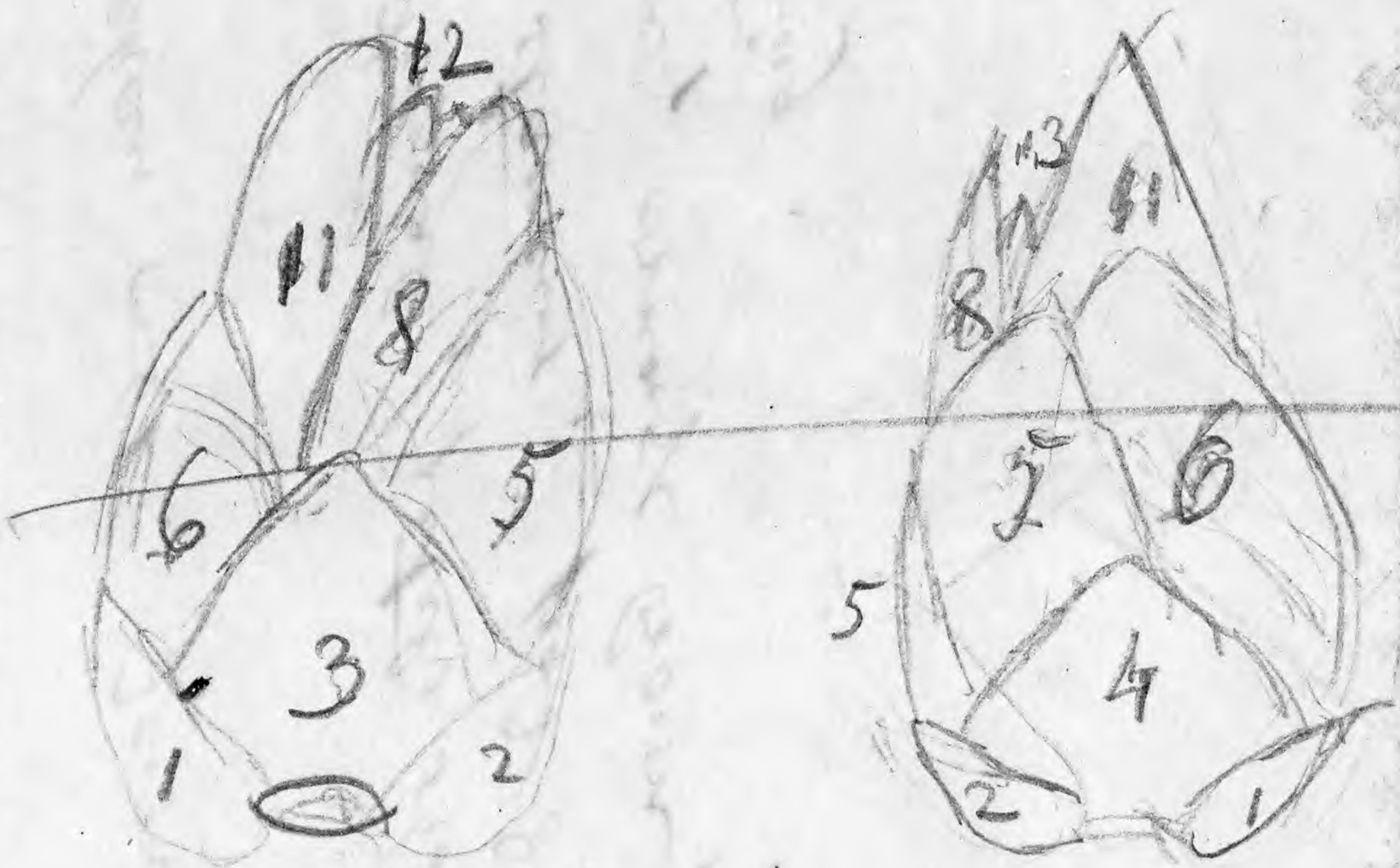
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March 1865

60
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HERBARIUM



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"*Cer. multangularis*"

Flo

Carpenter's Garden, Germantown

Oct 27 1869

Very much like our *Stomix serpentina*, 1-2 metres high 4^c in diam. ribbed.

Flowers (one just passed, others withered) 18^c long. [nocturnal?]

ovary oval, somewhat tubercular, with 40 or more extremely small triangular scaly green sepals bearing slender whitish bristly spines in axils

lower half of tube with 30 or 40 gradually larger similar triangular, the lanceolate and linear lanceolate sepals, more crowded below, and disposed in ^{an} apparent spiral, with similar bristly spines in axils -

upper part of tube (and ~~part~~) with also 30-40 linear lanceolate ~~acute~~ sepals,

Petals not distinguishable

tube inside - nectary cavity naked for 5^c.

Staminate part about 8^c

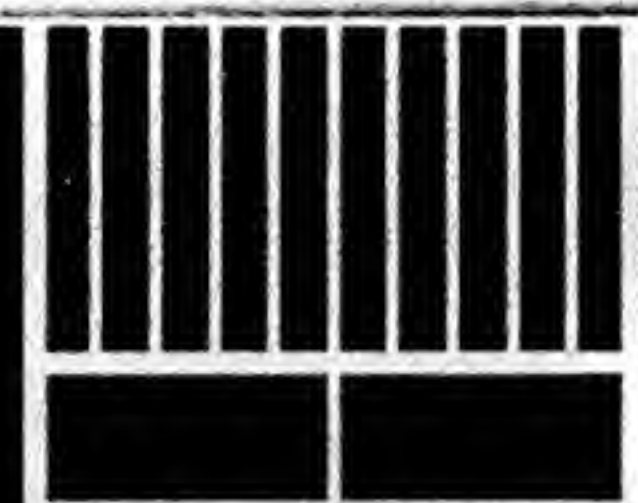
No distinct corona

1887

anthers short, oval

stigmas apparently 8-12, filiform.

P.	50
S	75
N	50
O	15
<hr/>	
F.	190



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1850
1851
1852
1853
1854
1855
1856
1857
1858
1859
1860



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Herb Bot Berlin June 1869

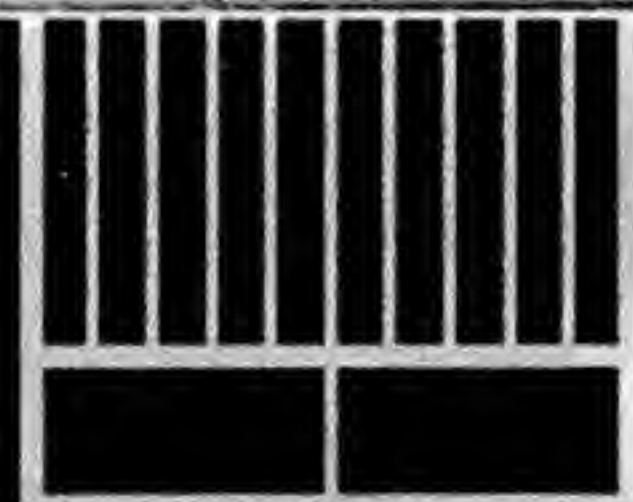
~~C. Russeliana~~ ~~similar~~, ~~stoutus~~, 5-21

C. formosus 4 angled

C. Dougladii 4 angled

both similar in appearance to perkiets.

1888



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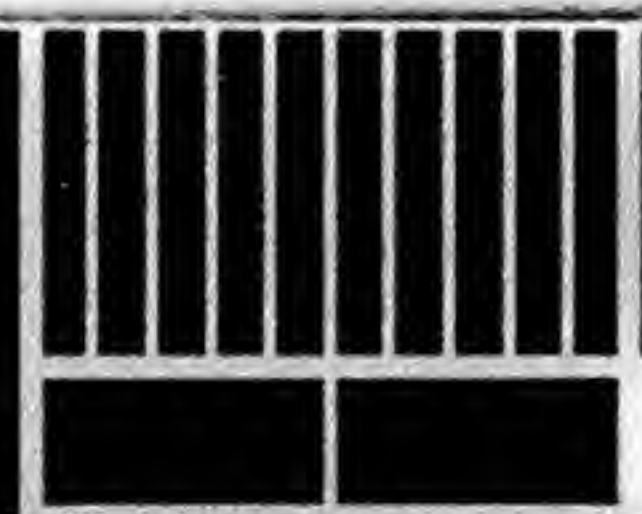
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Wright's Cactaceae in Herb. Mus Paris April 1869

207. *C. eriophorus*

2623 *C. pellecordus* Af.

1889

2624 *C. Pitajaya* Af. very woolly areolae on ovary

2625 *G. macrantha* Griseb.



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