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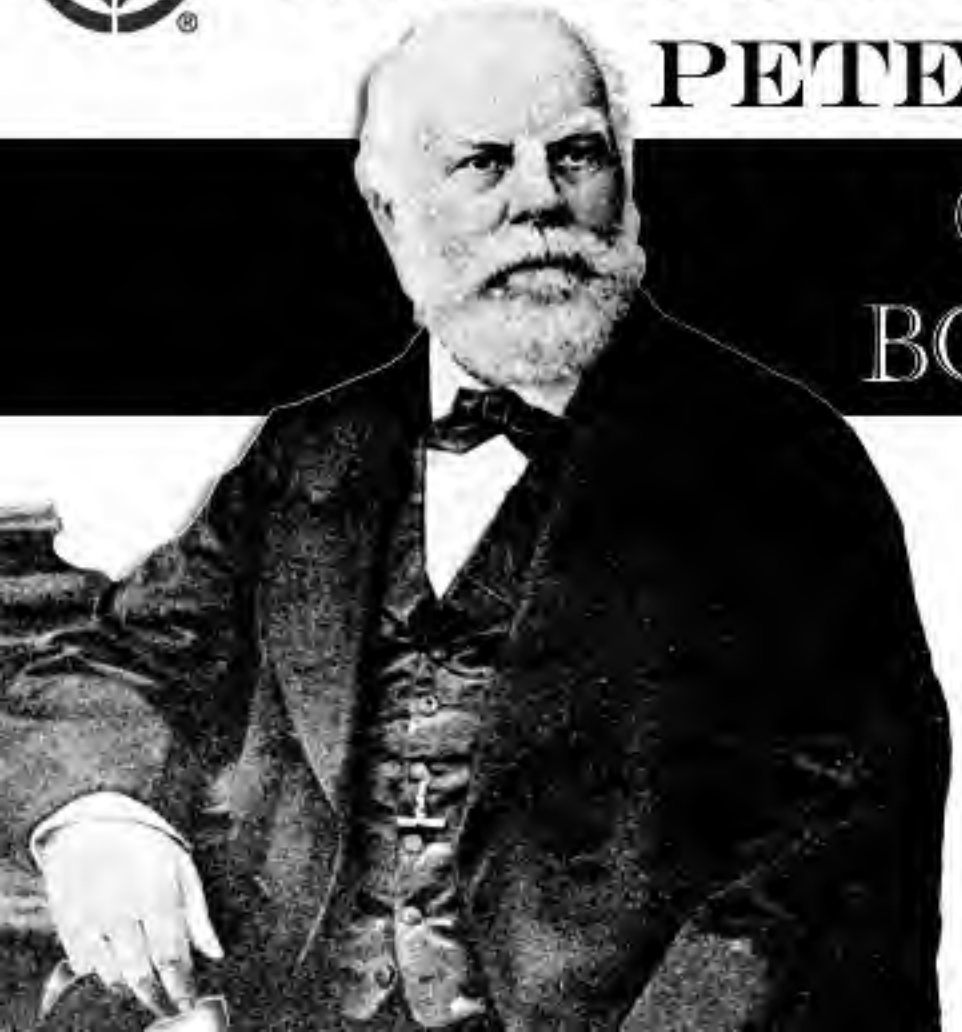
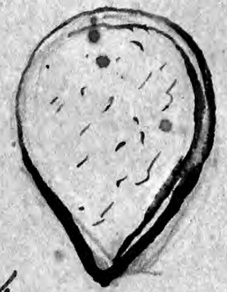
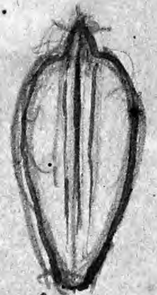
George Engelmann Botanical Notebooks



Pagination Note:
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.

R.
Cor. Emory
San Diego
see XV. 4





front back

1960

April 1855 fruit very spinous, about 1 inch diameter, globose — seed black, shining, sharply rimmed, 1.2 l. long, indistinctly ~~dotted (?)~~ (vermicose ?) — albumen almost none, cotyl. hooked, accumbent.

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cm
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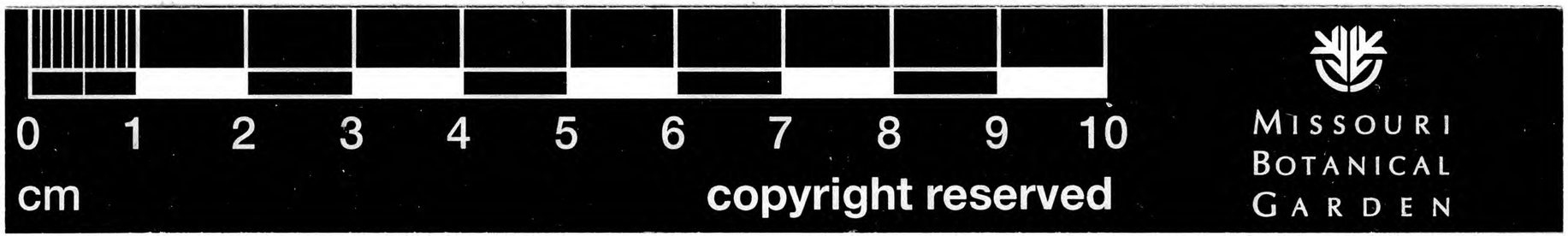

1961

Index Seminum
R. Hort. botan. Panormitan. 1857
Augustinus Todaro

Cereus Tinei nob. (C. Cossyrensis Tin. ipsed.
(Cer. Eucereus, subsect. Cereastes.)
caule virid. erecto inarticulato subattenuato simplici vel basi interdum ramoso sulcato 8-11 angulato, sinubus subacutis, aetate inferne parum obsoletis costis obtusis, vix supra areolas rotundatas approximatas constrictis ideoque subsinuatis, aetate sub contiguis; aculeis 12-20 (tomento griseo) parum inaequalibus, stellatim patentibus, acicularibus, aliis albidis aliis albid.-fulvis omnibus apice nigrescentibus. Floribus magnis aureis ovalibus glabris tuberculatis, tuberculis apice fasciculo pilorum persistentium praeditis, pulpa alba, seminibus nigris foveolatis.
Fl. Jul. — Octob.

2/3 — 2 2/3 ped. alt. costis 1/2 poll inter se distantibus; ~~radii~~
areolae parvae rotundatae 1/2 — 2/3 poll distantes
Aculei 9 — 20 in areolis veteribus numerosiores 2 1/2 — 6 1/2 lin long, nonnulli
Flos e parte caulis superioris oriuntur, plerumque unilaterales
Perigonii tubus elongatus compressiusculus squamis fulvo-brunea, linearia introrsum excurvatis, petala superantes s. aequantes

extrorsa, sensim brevior, subreflexa extrema linearia brevissima in axillis fasciculo pilorum prædita. Pili elongati fasciculati in pseudobulbis persist.

Petala alba linea dilute viridi per medium notata oblonga = linearia obsolete spatulata, sutura recursa spatulata, latiora brevior, acuminata.

Stylus 10-12 fidus

Bacca ovoidea 2 poll longa 1½ poll lata

Proxima C. eriophoro et C. subrepando a primo vendit axeolis rotundatis approximatis, longitudine aequorum, et costis non ita signato — repando a C. subrepando caule duplo crassiore, magnitudine et forma baccae et

Olim in Pantellaria (Cossyra) super tectum cujusdam domus vernaculae ex Basilia allatum — hort bot Panormit sub d. in florali pulchrique maturat.

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Cerus Pinei — Hab. bot. Florentini coll.

pedicelli 1/4 inch thick. 8–9 costat

Cost. obtuse sulc. acut.

Areol. oblongae 8–10 lin. distant

10–18 thin annular yellowish grey or ultimately brownish spices, dark tipped — 4–6 lin. long unequal.

Mere branching at base

Florence May 1858

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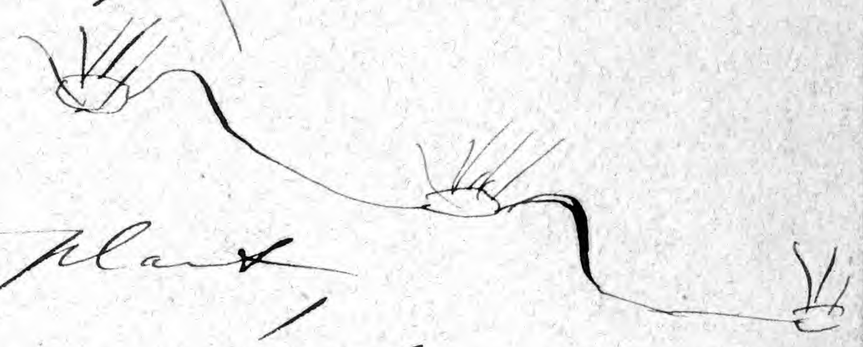
Hort Kew. Aug 1857 1962

Cereus reductus Link from Mexico 1 foot high; tubercles prominent below the areolae; on the vertex these tubercles are very prominent before the spines or the areolae are formed



C. Lecanus Hook; a stout plant 12 ribs, red brown spines, paler when old, 9–10 exterior and 3–4 interior ones; bulbous at base.

This may be polyacanthus?

C. obtusus looks like variabilis

C. senilis 300 years old (supposed to be) 31 ribs, on the greater part of the stem only few hair-spines; height abt 12 feet, diameter 9 inches.

C. glaucus Brasil, 4–5 compressed ribs fl. 10 inches long, ovary 1 inch thick very few scales on it, a few more on tube — fl. white; spines ½–1 inch long, small, thin; areolae 1½–2 inches apart

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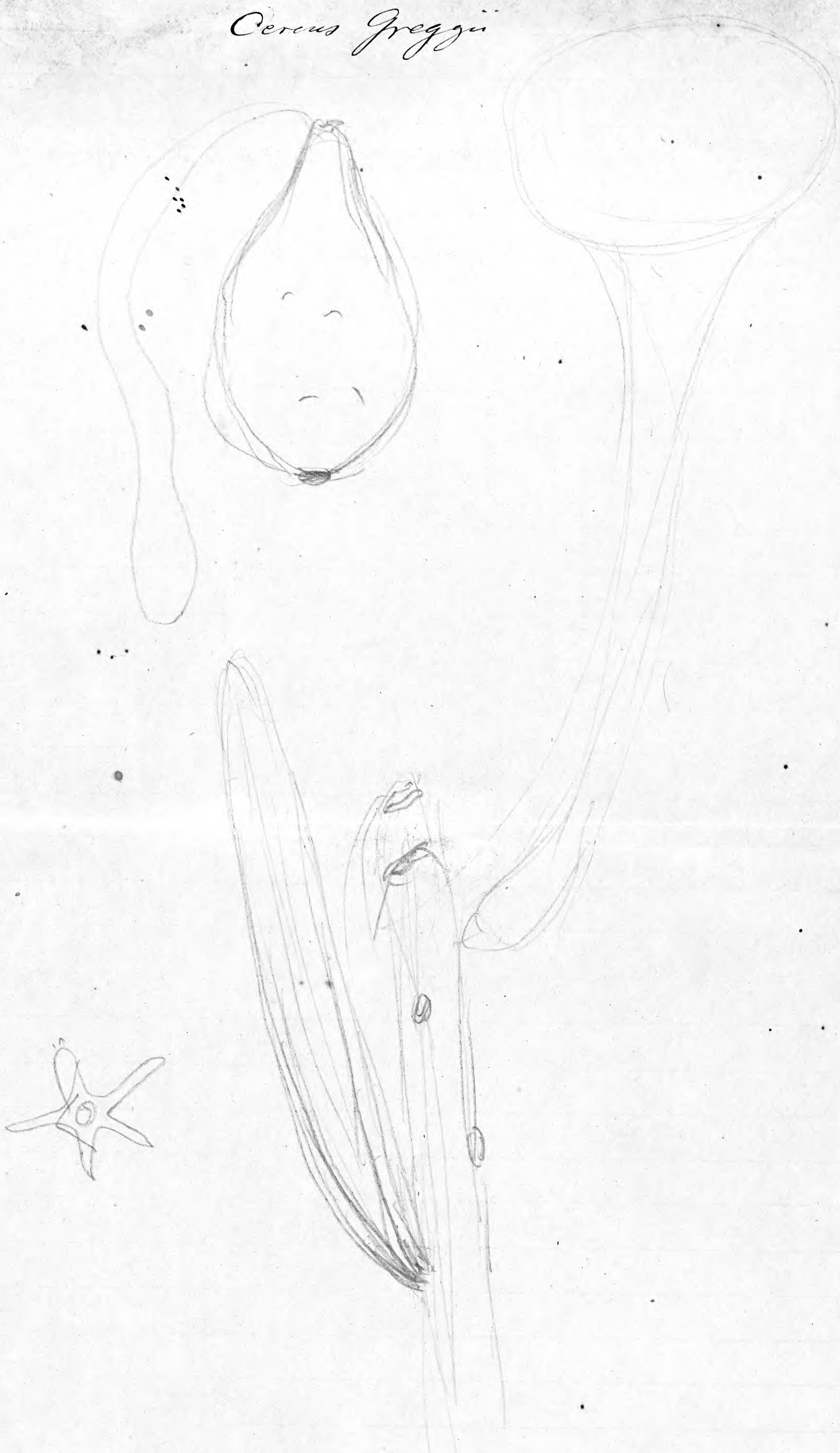
Cereus Greggii



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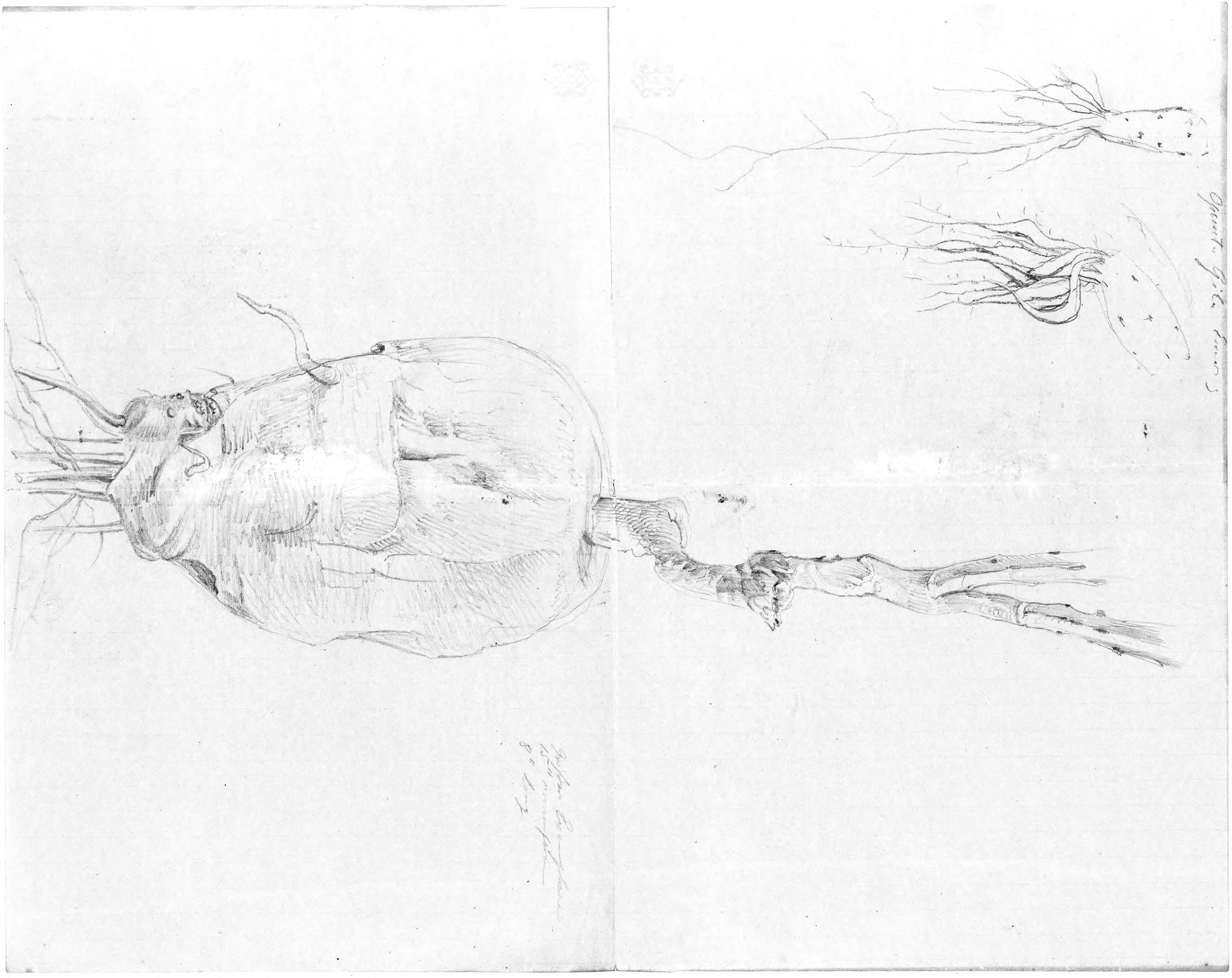

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1963

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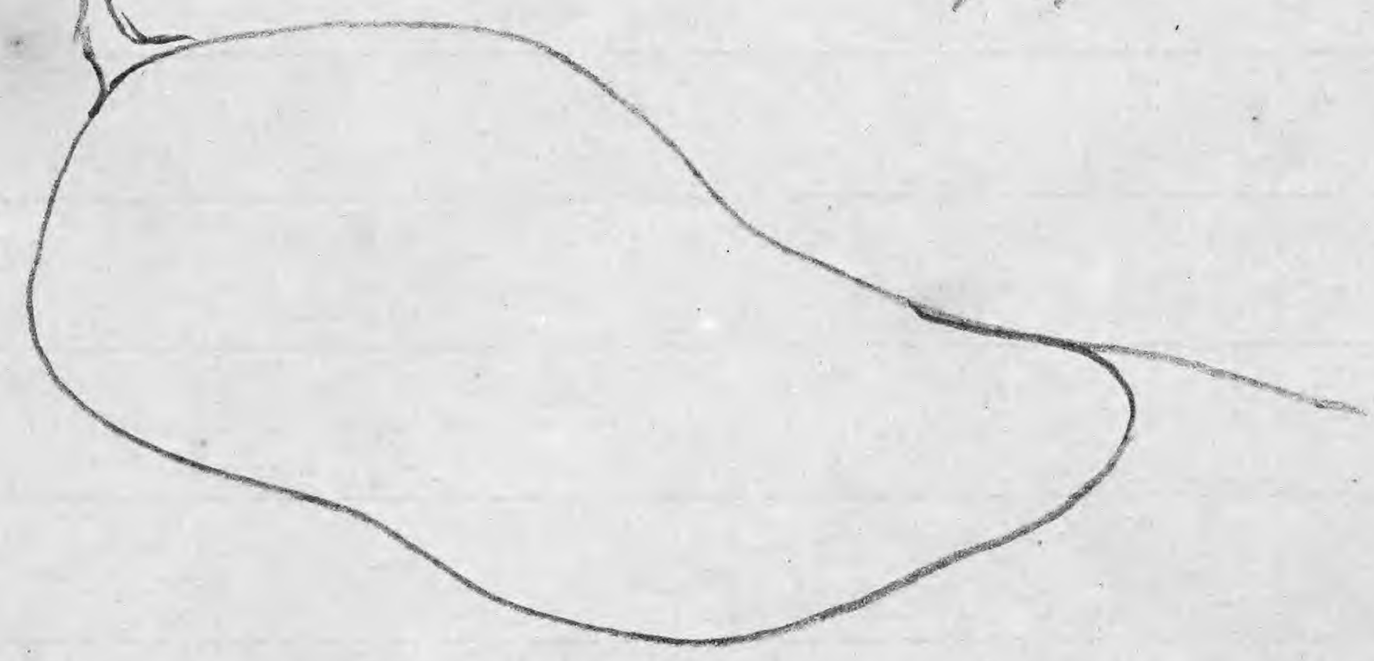
Wm M Gabb. 1867

1964

Grows along the Gila River in my case. Few sided in section ⬠. The ~~spine~~ ~~At~~ groups of spines are rather distantly placed. The spines nearly equal in size short and rather robust. The specimen found was 2½ ft high and had a tuberous root in proportion as represented

¼ nat size



Cereus Greggii
transmontanus

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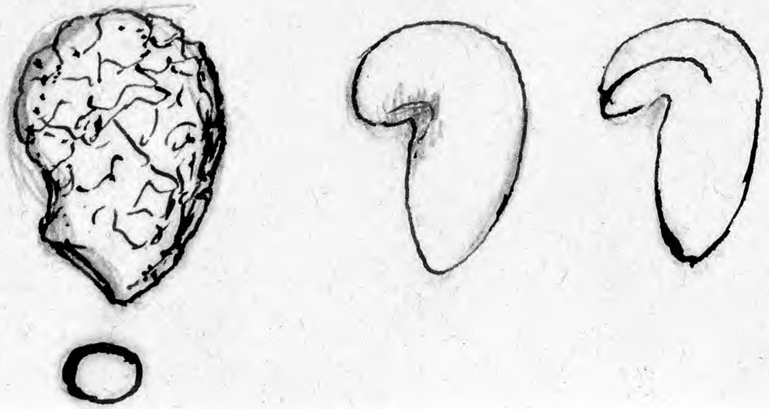
Sem. Cact XV

Cerei vivi

March 1856

1965

1. Cer. Greggii
Ausgrade



Seed 1.0 : diam 1,2 – 1,5''' long
obovate, very oblique, strongly rugose and
finely tuberculate with flat small
tubercles. hilum subbasilar, with
large, elliptical, or almost circular
very little albumen

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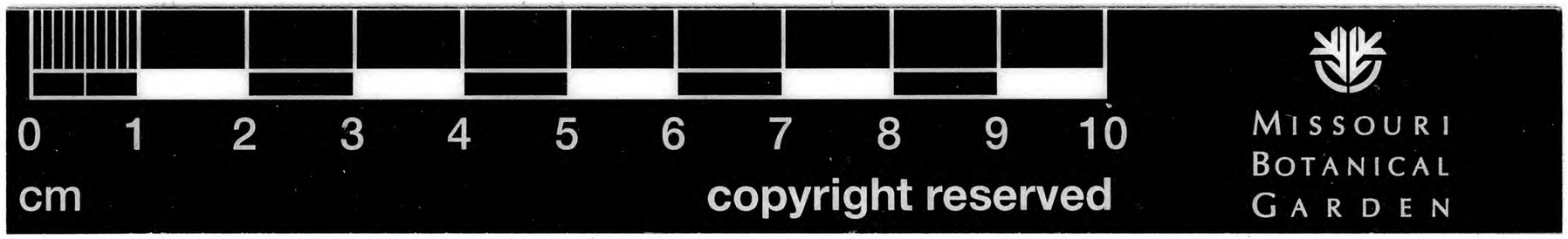

Cereus

Weddell's Cactaceae

figures copied 1857 from Mr Weddell's original, drawn on the spot, at Castelnau's Expedition

810-826

1966

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1967

2/4 Very common at Rio 3 metres

2/1 stem creeping on the earthhills dans les campos
Rio Grande do Cuyaba ; Mato Grosso
Brasil

6 Campos pierreux près Caretão Joaz

1/1 style shorter the stamina ; flowers at base with
f. lb. ff 2/1 pr Cinti greenish white wool

1/4 on trees leaning, very high

1/2 slender, on walls high trees, leaning
fruit tuberculose, 2 inches diam.
beautifully yellow, edible

Seed of ~~Opuntia~~ Peiresia
from Rio
examine position of spines
also

Habit & Manner of growth of Opuntia?
No 37 from Chiquitos.

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27 Stem white with green spots, or marbled
flowers dirty red or brown red, Chiquitos

36 Chiquitos, Bolivia, calcareous soil

33 Brasil Prov de Matogrosso, on the Paraguay
6–8 decimeter high

18 1 metre — ramose, fl. white, Paraguay

38 Cinti (30. 15 Apr 32.) 2-feet high, extending
very common, much branched

15 bis 2–3 feet high

21 5 metres high bas Paraguay, rocky
and wooded hills — on the eastern
of Brazil

very high.

4–5 feet high — in the Jardin, from seeds

sepal reflexed woolly, reddish purple
2–3 metres high, cylindric. Cinti

34. 8. 1st Cinti all cylindric

15 Tomina, (near Cinti)
Bolivia

fl. dirty violet. where?

2/3 Serra de Sapadura Prov. de Mato Grosso
Jul 1844 — 2–3 Metres high.

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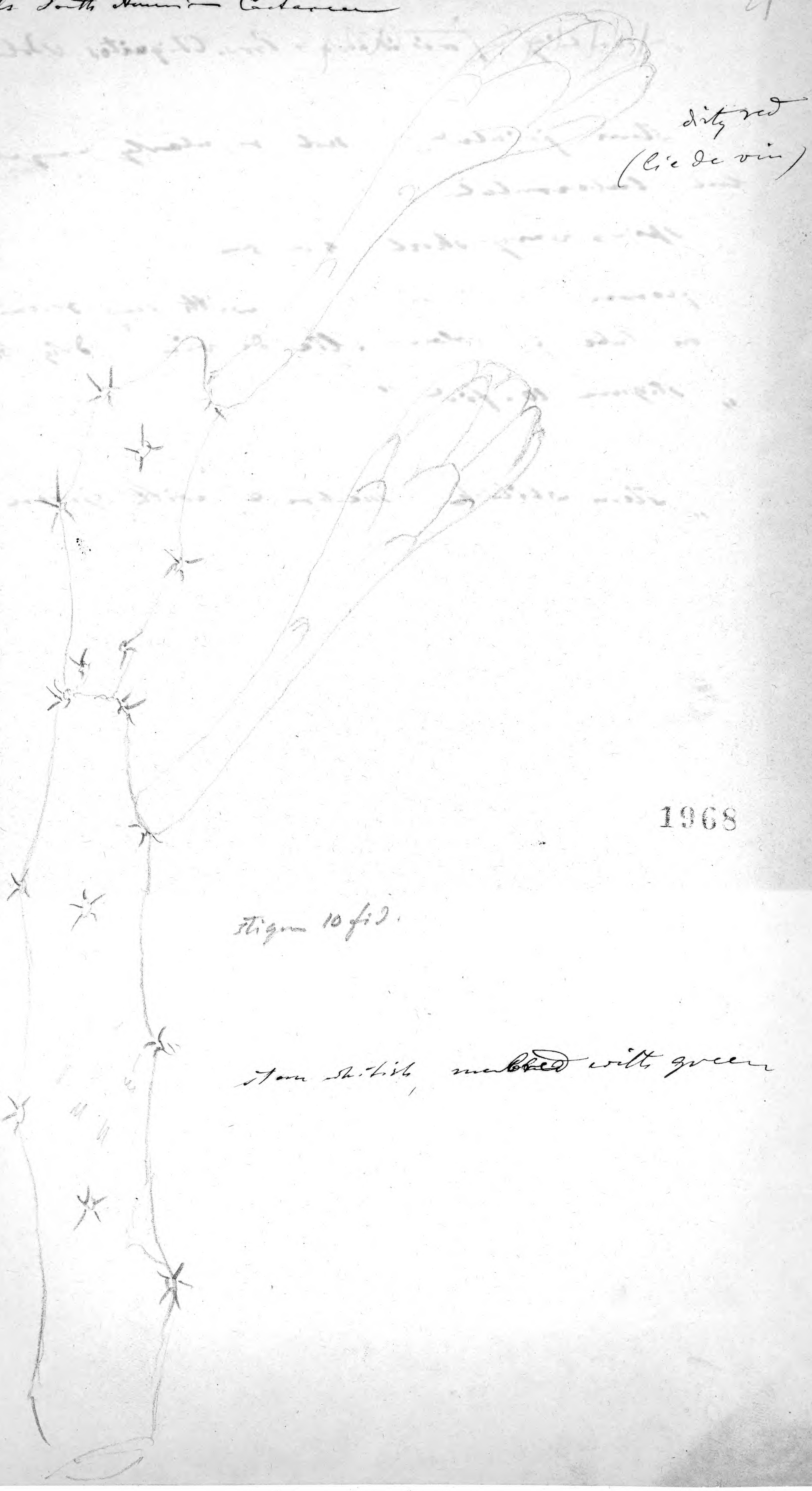
Weddells South American Cactaceae

27

No 27



dirty red
(lie de vin)

1968

Stigm 10 fid.

Stem stitch, mottled with green

N 27

~~[illegible]~~ Prov. Chiquitos, Bolivia

stem jointed, not regularly angular, but tuberculated;

spines very short, 4 or 5

flowers 4–5 lines long, with few rounded scales on tube; calyx: lie de vin " dry brown red

" stigma 10. fid "

" stem whitish marbled with green

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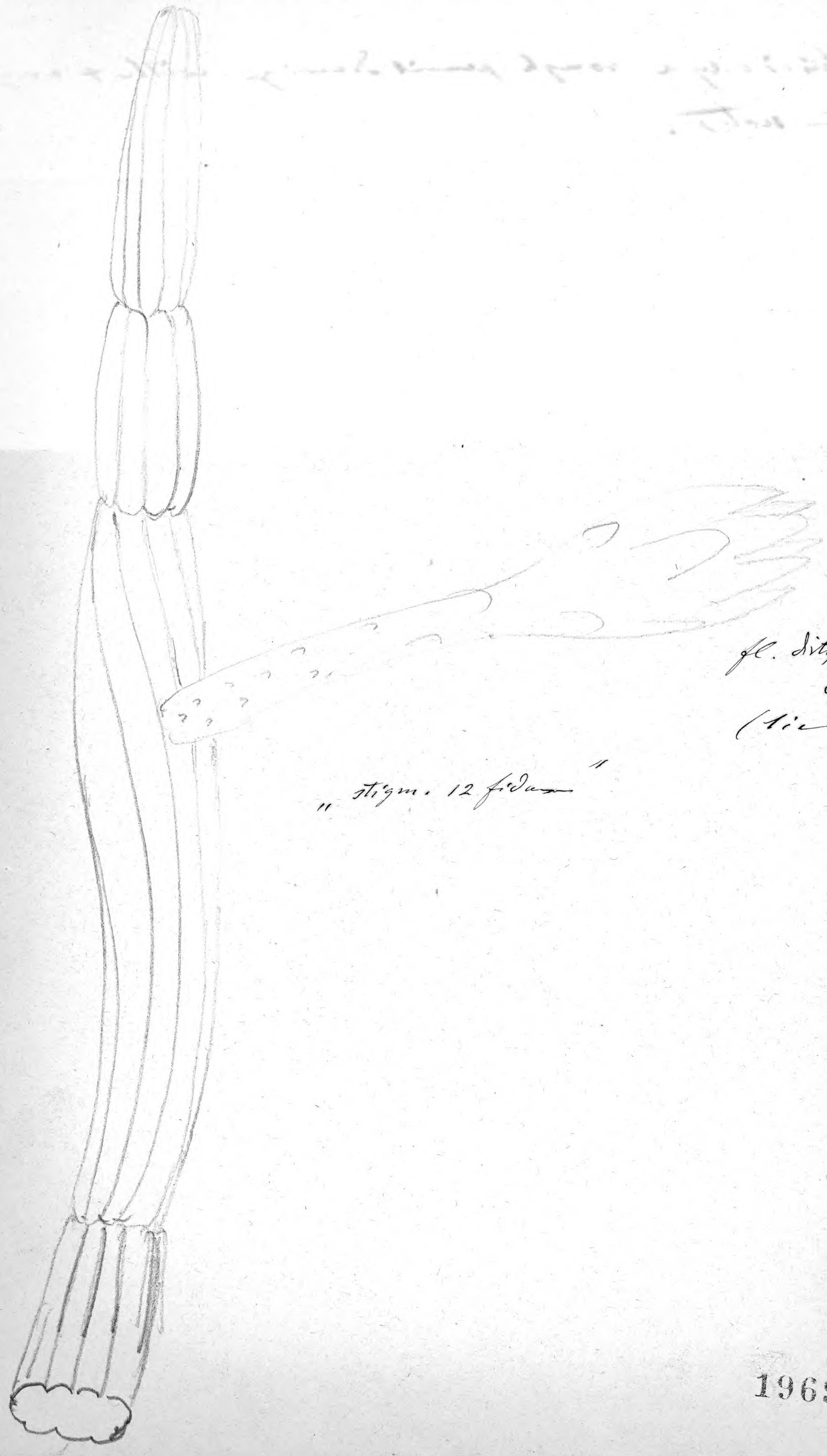
Mr Weddels south American Cactaceae 26

No. 26



1969

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26

no locality given or recollected

this is only a rough pencil drawing without any other notes.

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