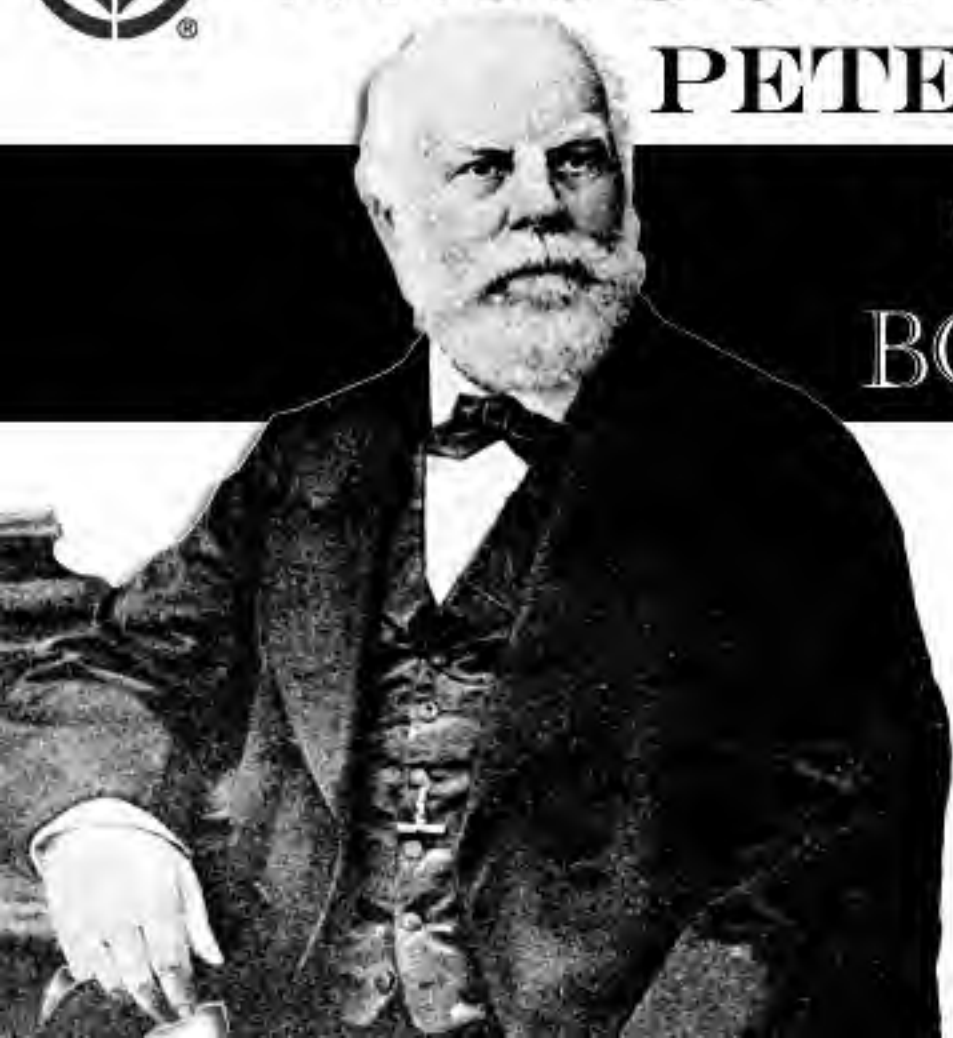




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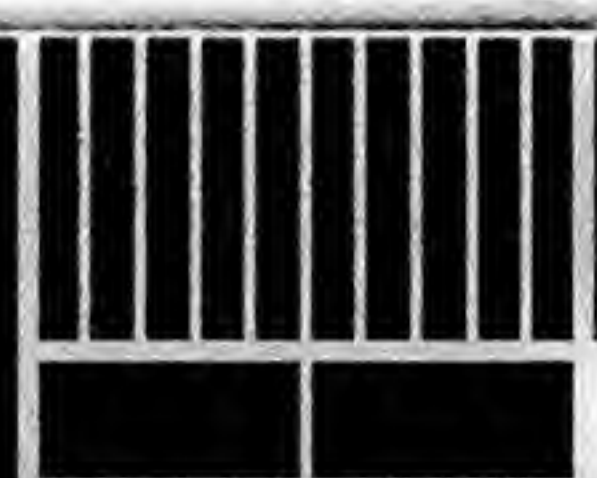
62

Cust p. 509

C. cuspidata Engelm

Texas

(Enclosed 503-504)



0 1 2 3 4 5 6 7 8 9 10

cm

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GARDEN

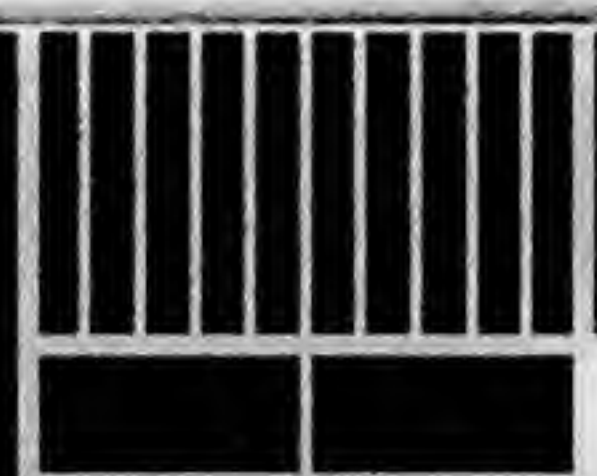
4947

Adiantum

sp.

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Adiantum



0 1 2 3 4 5 6 7 8 9 10

cm

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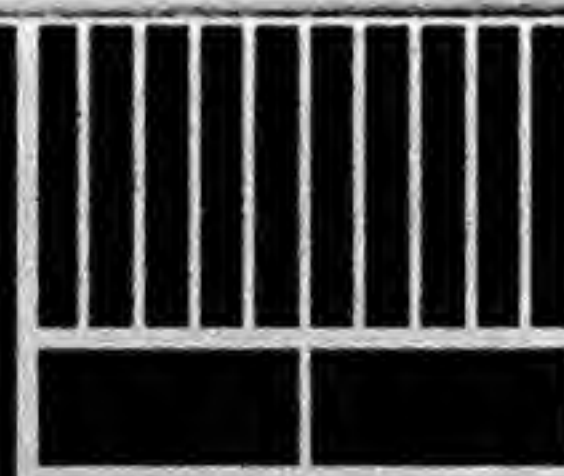
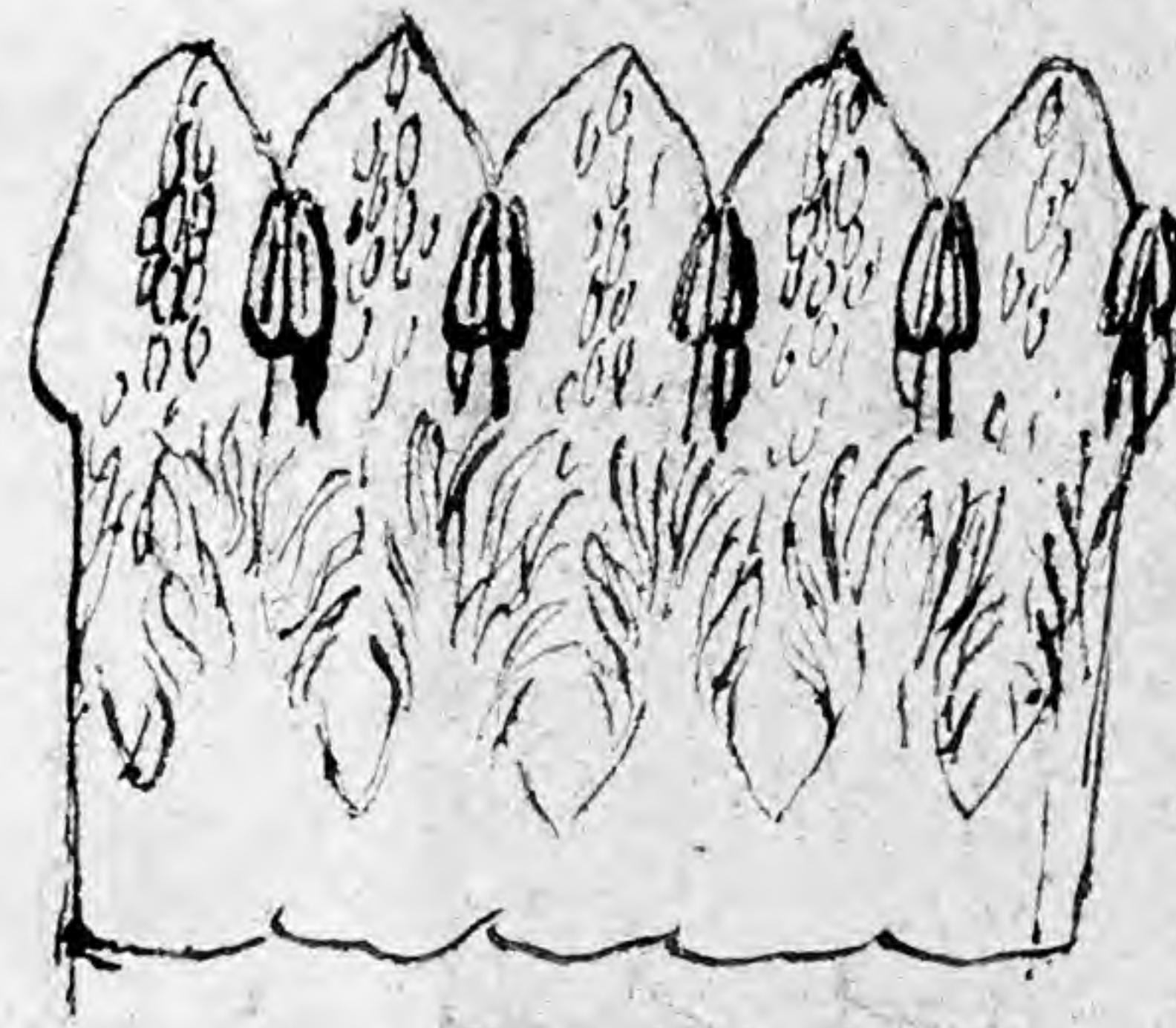
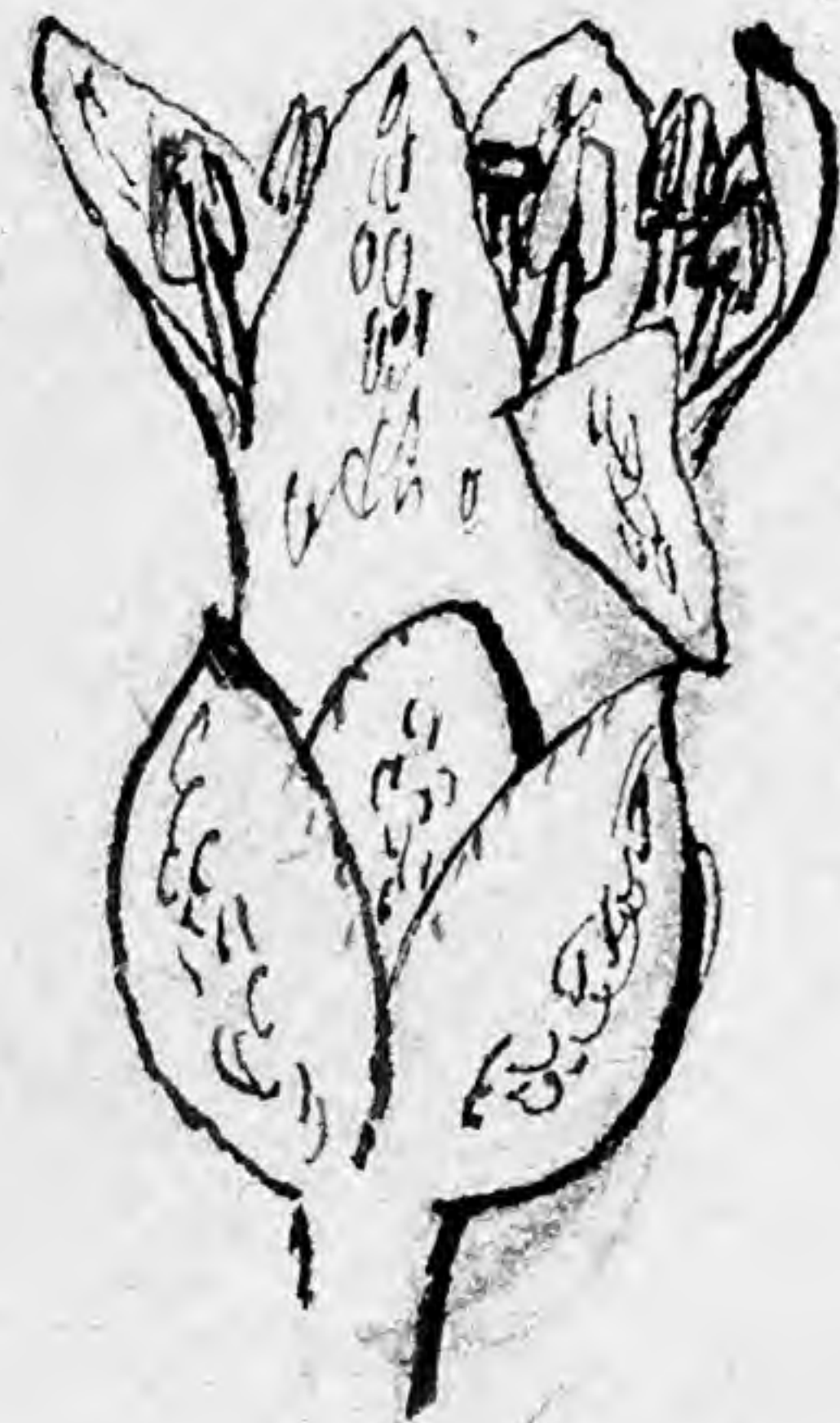
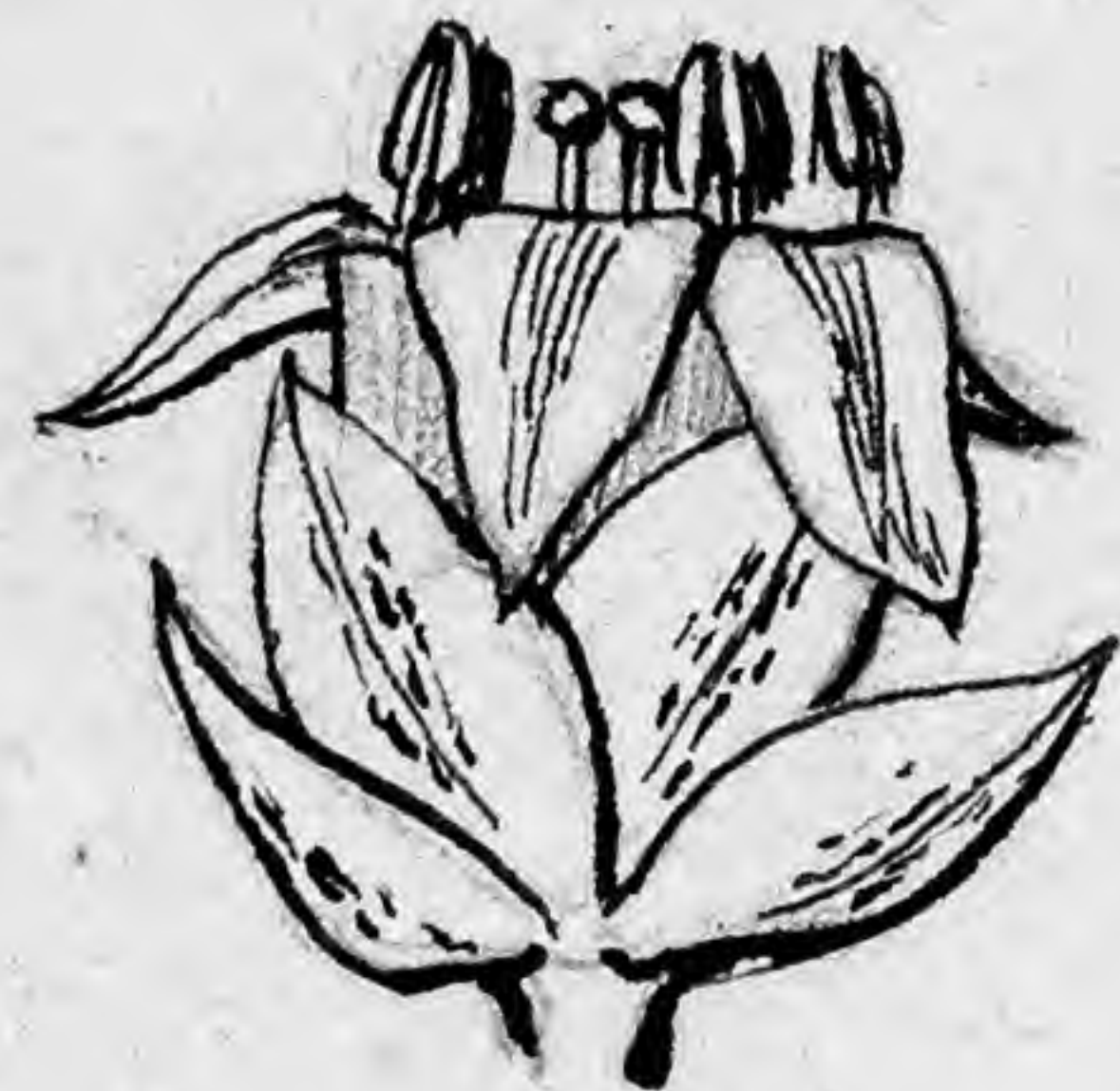
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GARDEN

9.9.

1843

Cuspidata
microcarpa

Texas June 1843



0

1

2

3

4

5

6

7

8

9

10

cm

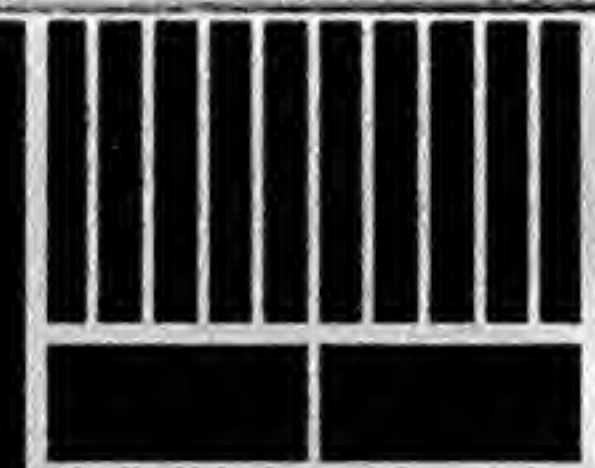
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4948

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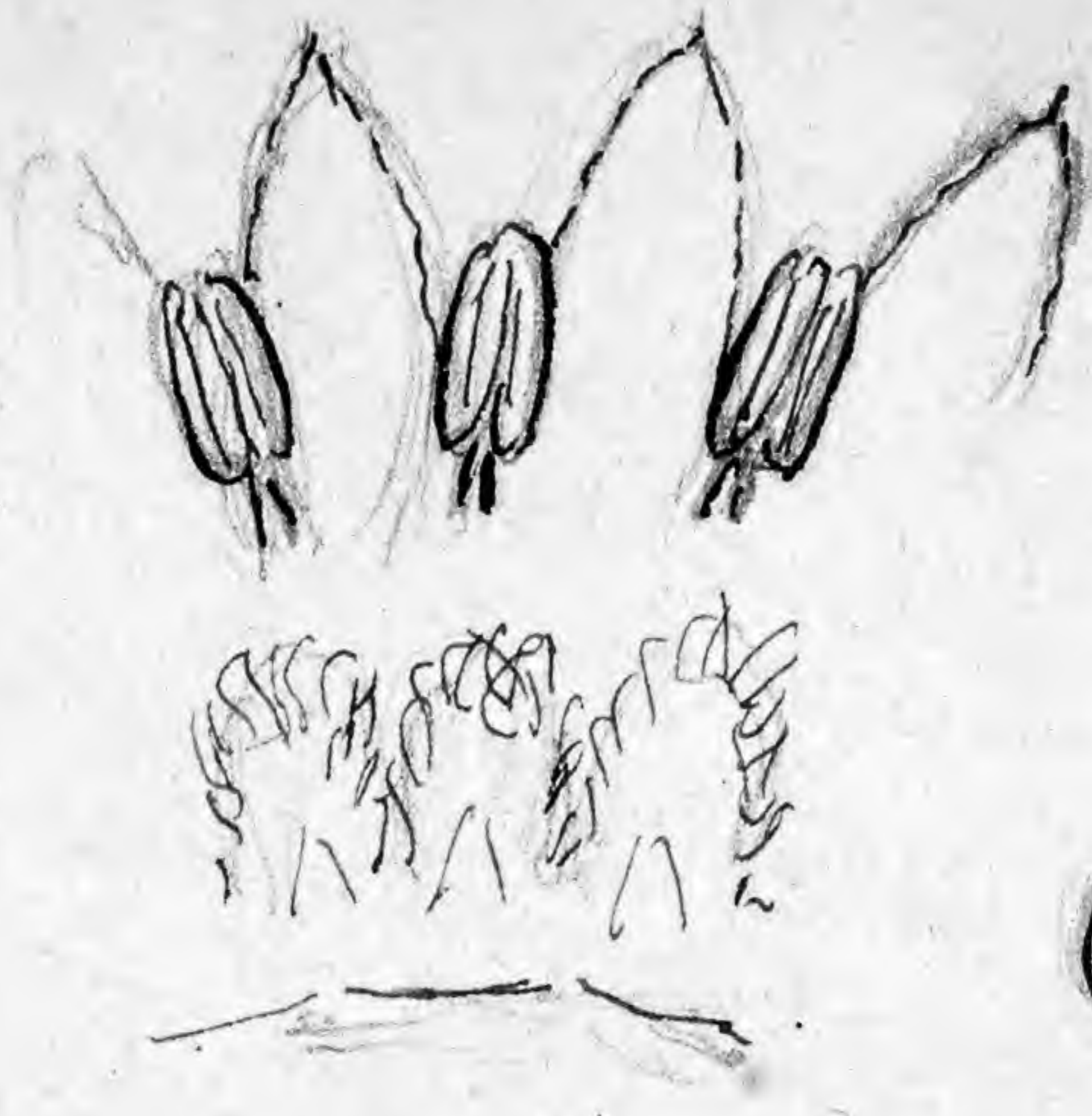
0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved

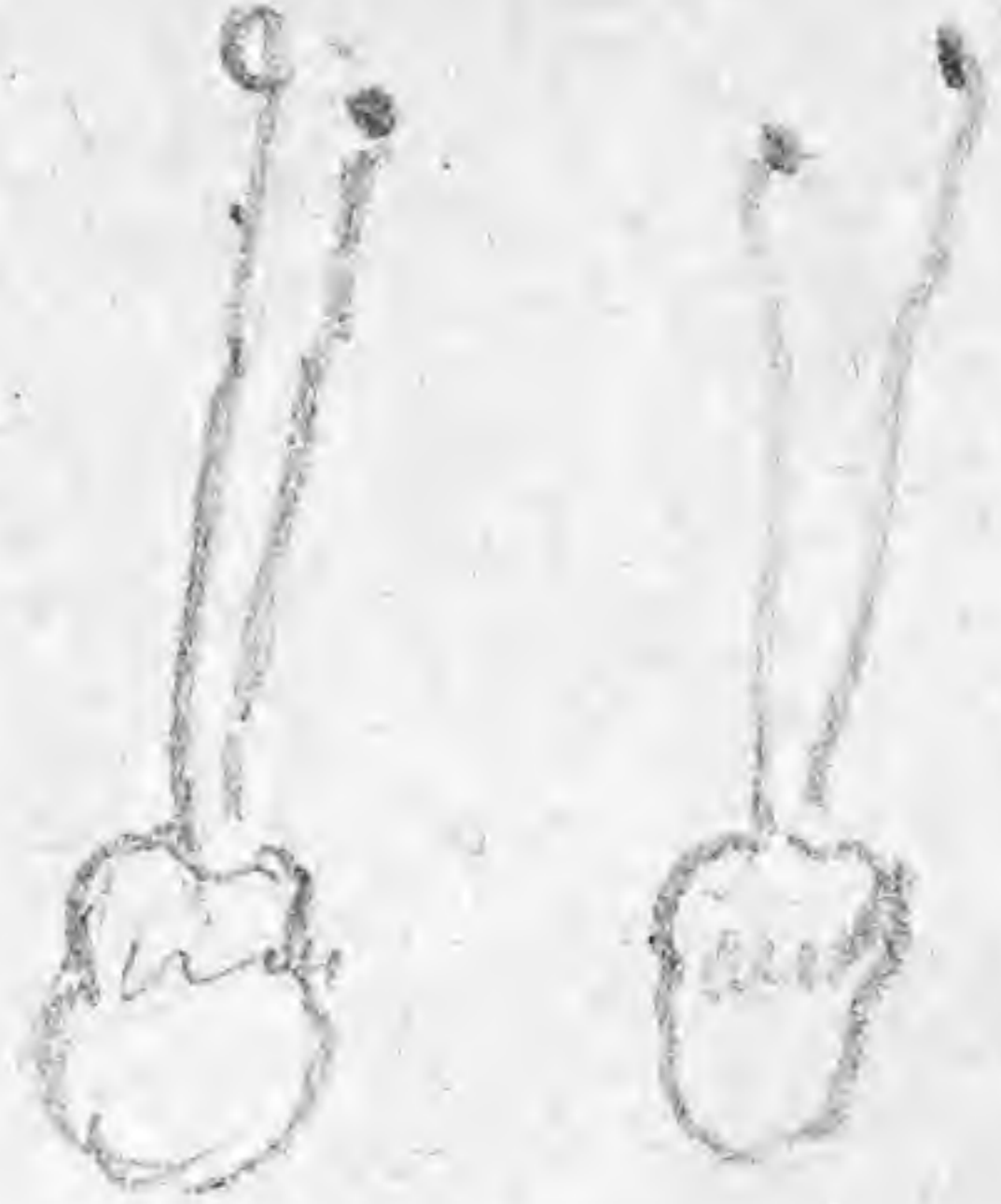


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Cuscuta cuspidata

2.



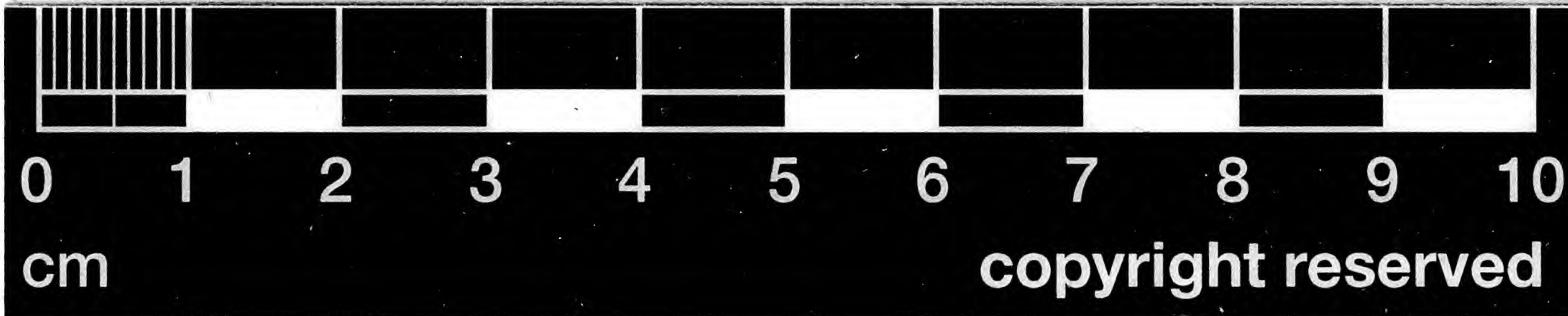
flower $2\frac{1}{2}$ l. long
with the lobes



0.4

Wm

sepalis distinctis imbricatis concavis
ovatis obtusis γ cuspidatis; bracteis
paucis sicut lobis, saepe ex axillis
proliferis suffultis; corollae tubum
inferius bulbiformem aequantibus; laciniis
corollae ovato lanceolatis cuspidatis, staminibus
longis brevioribus; antheris ovato-oblongis
magis filamentis multo brevioribus
specimen ^{ovatis} medio tubo adnatis fere non
non attingenti long, filamentis crispato fibrillis
 γ baccatis stylis capillaribus ovario ovato multo longioribus



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4949

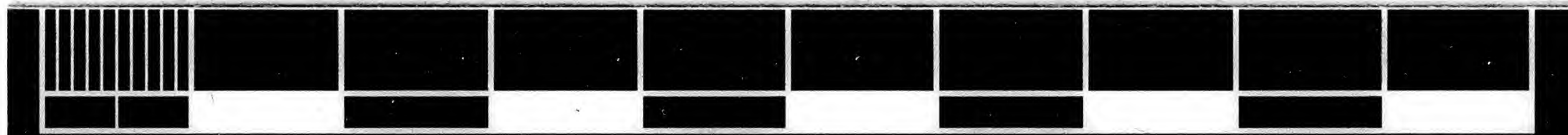
capsulae apice glandulosa immixta

2-2



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[Faint, illegible handwritten notes in cursive script, likely bleed-through from the reverse side of the page.]



0 1 2 3 4 5 6 7 8 9 10

cm

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63

Curt p. 509

C. Gracilata n. sp.

Benzel

(Enclosed 505)



0 1 2 3 4 5 6 7 8 9 10

cm

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1847
C. parviflora n. sp.

Wright

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0 1 2 3 4 5 6 7 8 9 10
cm

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0 1 2 3 4 5 6 7 8 9 10

cm

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Funaria

granosepala

obovata

leptostyle

obtusata

C. dubia

(= *sphaerocarpus* ?)

G. obtusata

4950



0 1 2 3 4 5 6 7 8 9 10

cm

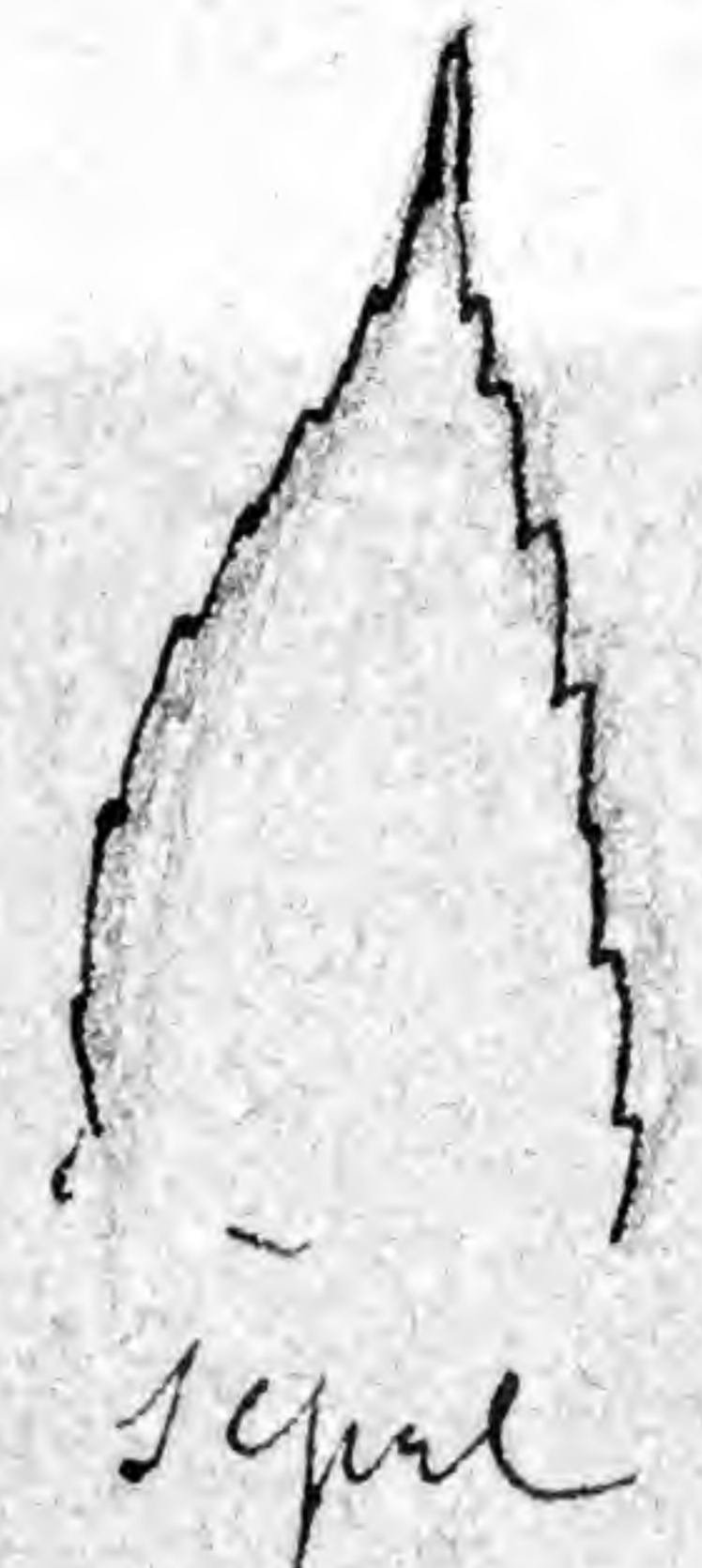
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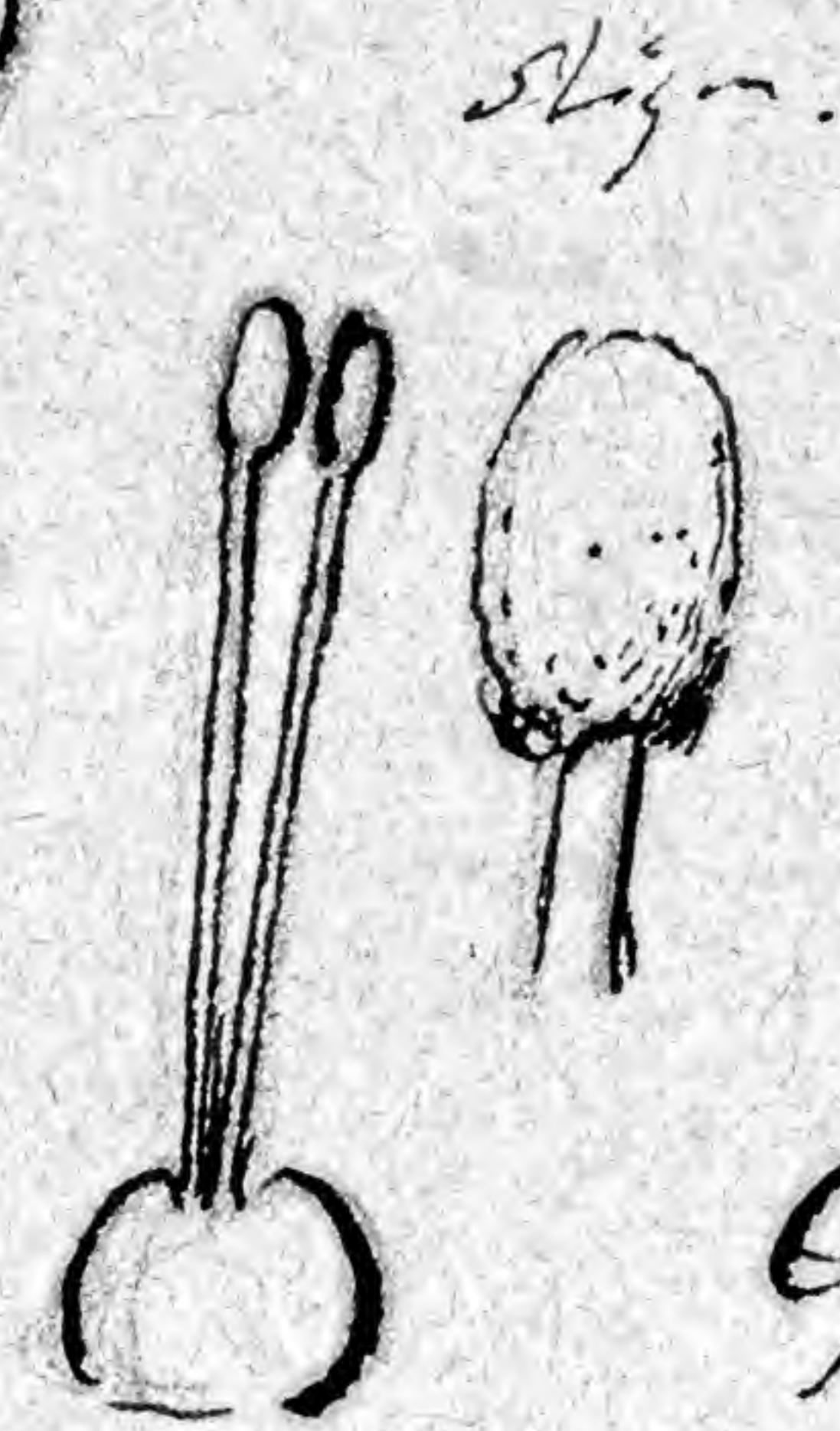
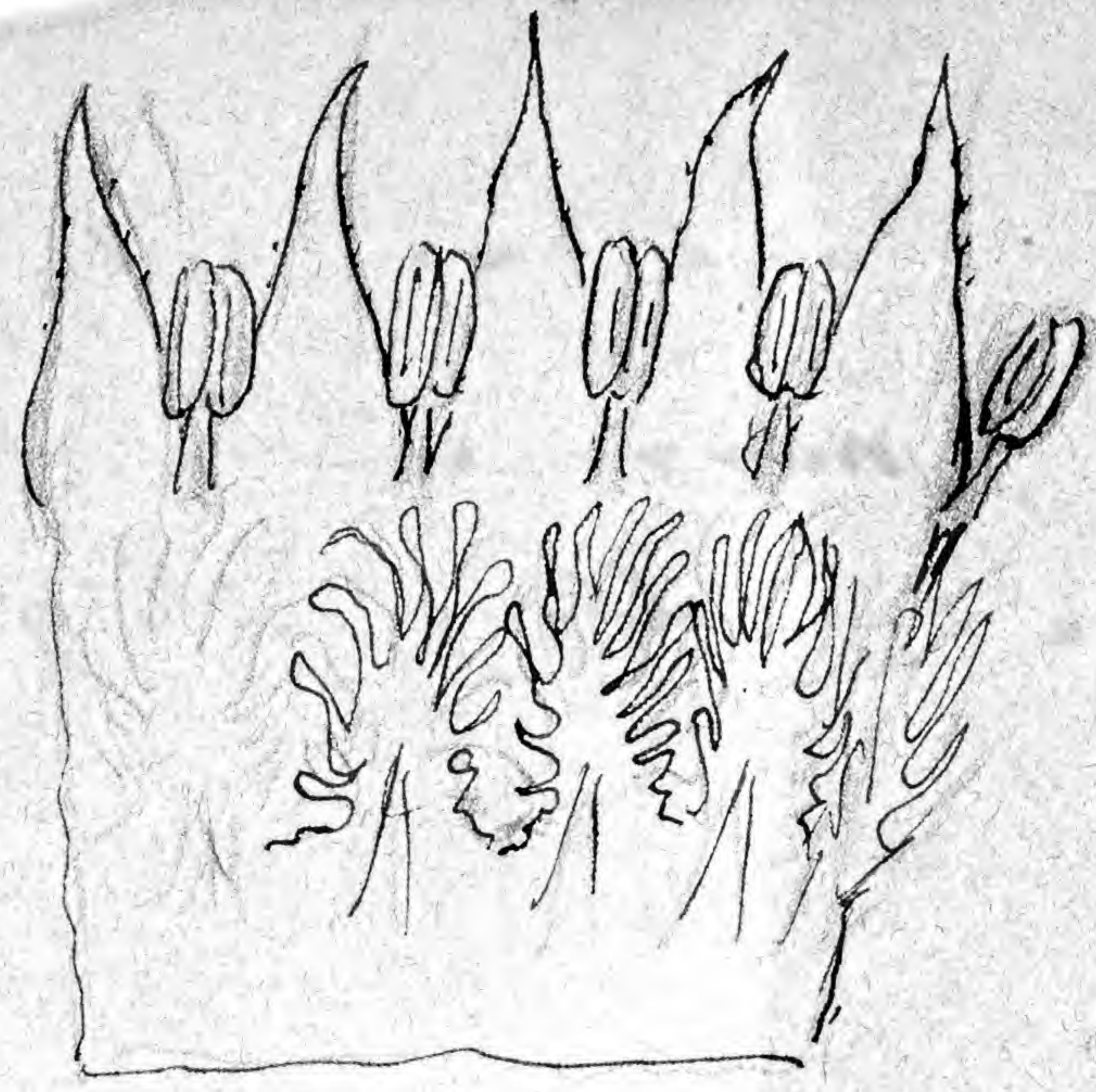
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GARDEN

35.

11
2, 3
1



sepal



Cuscuta bursifera

Gardner 3048

Joyay. Brasilia
Sept 1839
instrumts.

Cymis laxa spidiiformis
(floribus pedicellatis) pedicellis

bracteis plurimis stipitatis, calycis distincti
sepalo bracteis pluribus ^{similibus} affulcis
lanceolatis serrulatis ^{subcylindricis} acutis ^{impunctatis}
tubo corollae aequantibus; laciniis
tubo brevioribus reflexis lanceolatis
acuminatis; staminibus nullis brevibus
antheris ovatis filamentis aequantibus;
squamis medio tubo affixis, crispatis,
maxime laciniis ^{interioribus} fauce adhaerentibus;
ovario globoso minuto, stylis
nullis longioribus, stigmatibus ovatis! inclusis

Herb. Hook 44

ovum



0 1 2 3 4 5 6 7 8 9 10

cm

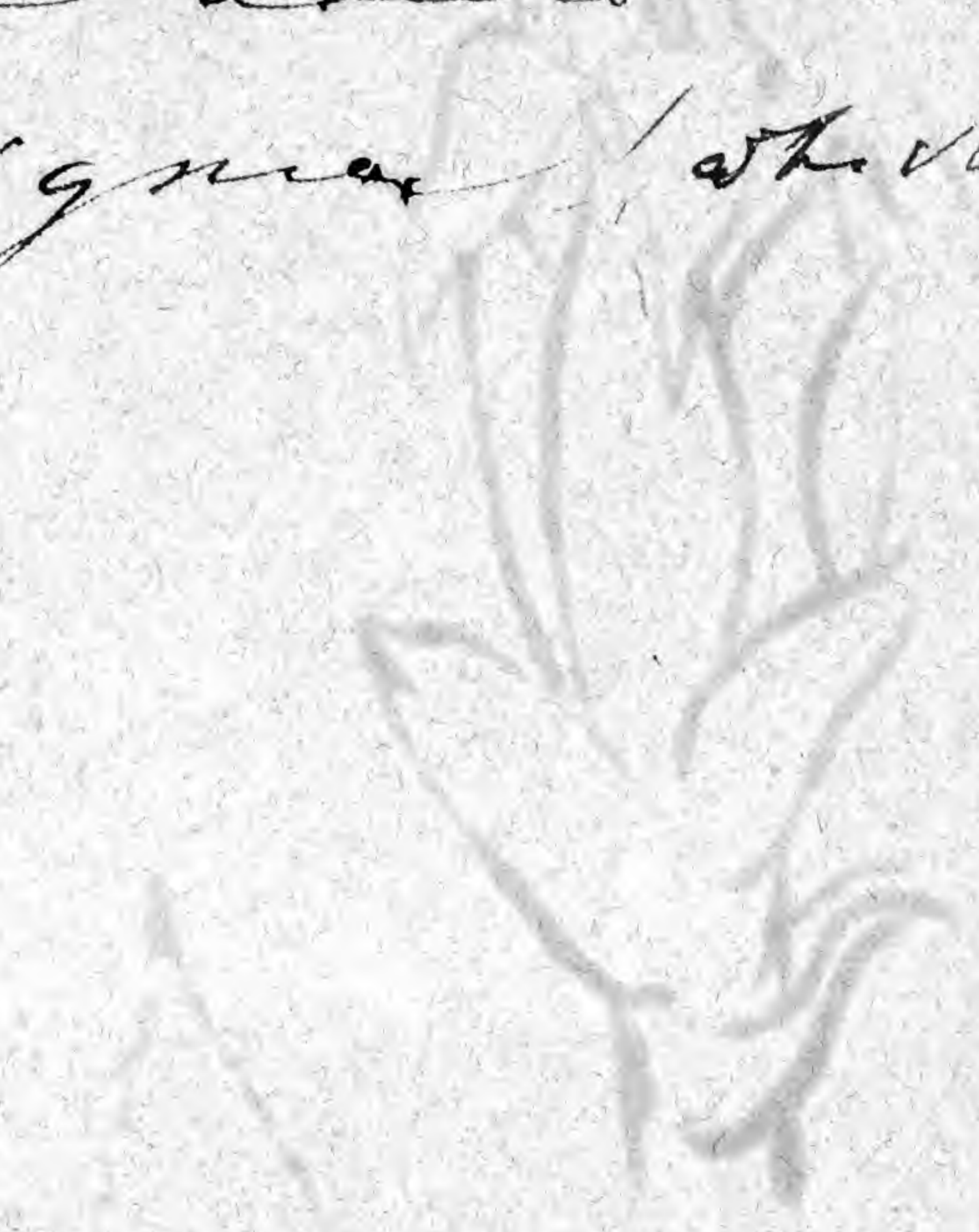
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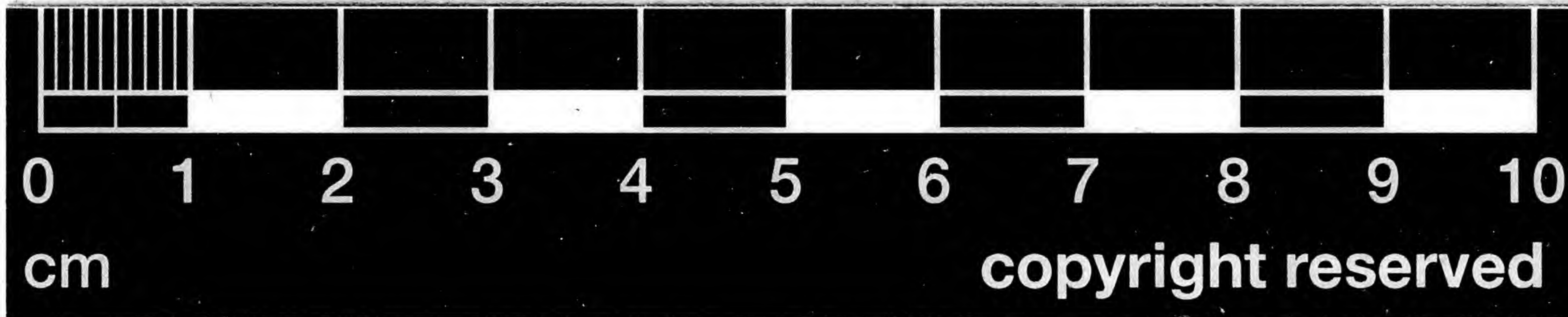
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Near *P. cuspidata*, but readily distinguished
by the larger flowers, narrower & acute lobes of
Calyx & Corolla, and oblong stigma, which I have
seen no where else —

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS



4951



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GARDEN

64

~~Apr II, 195~~

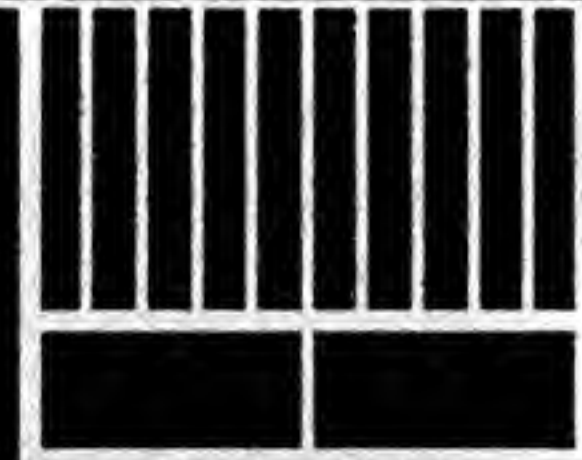
~~Apr II, 24 3~~
Curt p. 510

C Squamata n sp.

n Mexic.

~~G. S. Sargent~~

(Enclosed 506-507)



0 1 2 3 4 5 6 7 8 9 10

cm

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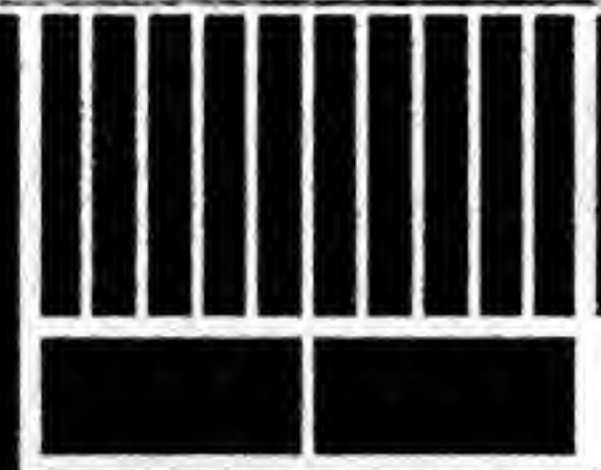
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Gramma
gemmeola
~~*acuta*~~
bractylae
acuta

Gymnogramme

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G. Acute



0 1 2 3 4 5 6 7 8 9 10
cm

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GARDEN

4952

BOTANICAL GARDEN
DELMANN PAPERS

*Poly
Sarc*

variosa

Oxyptalea

platycarpa

*gymnocarpa
baccata*



0 1 2 3 4 5 6 7 8 9 10

cm

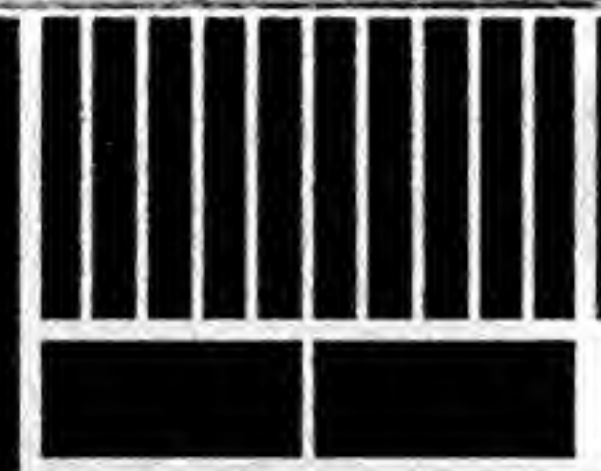
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GARDEN

Erica arboorea L.
saxatilis Thunb
prostrata Salisb

Europ. austr. *



0 1 2 3 4 5 6 7 8 9 10
cm

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GARDEN

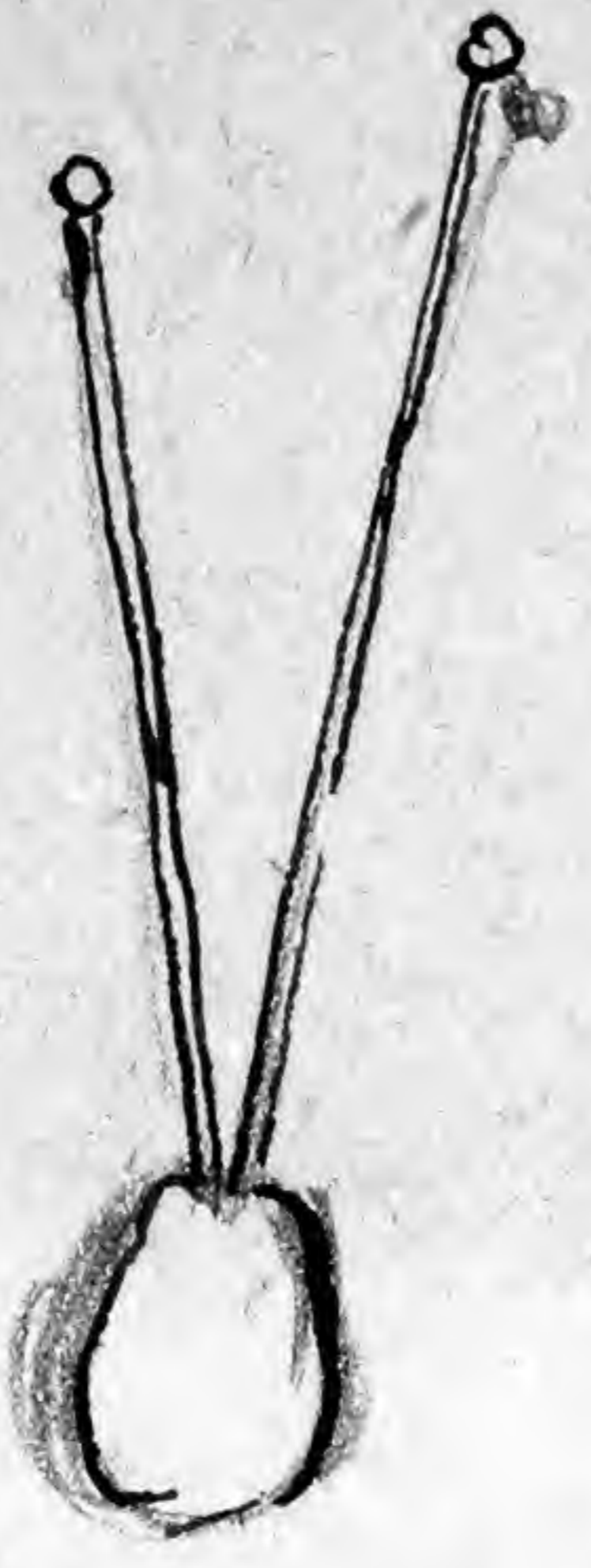
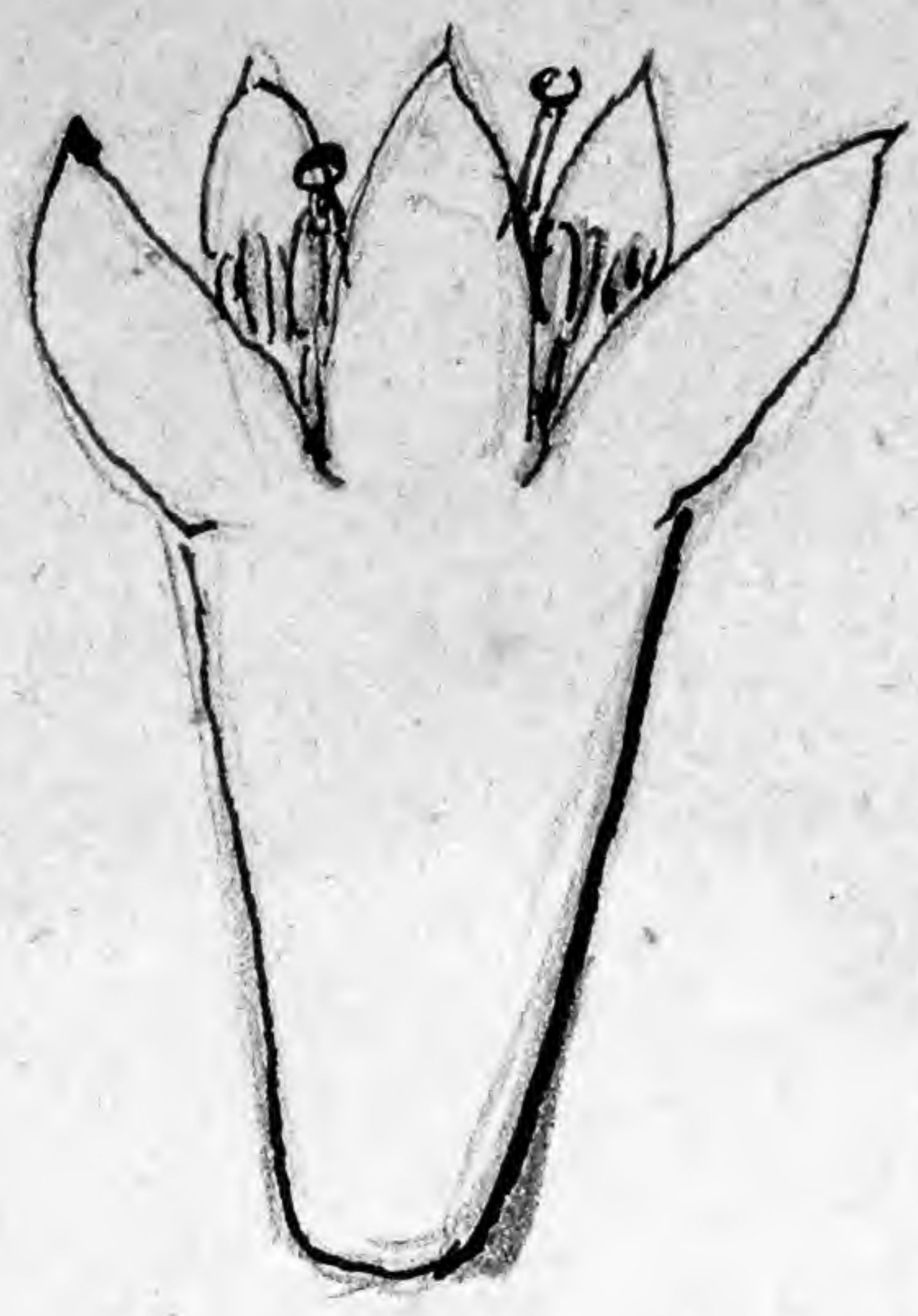
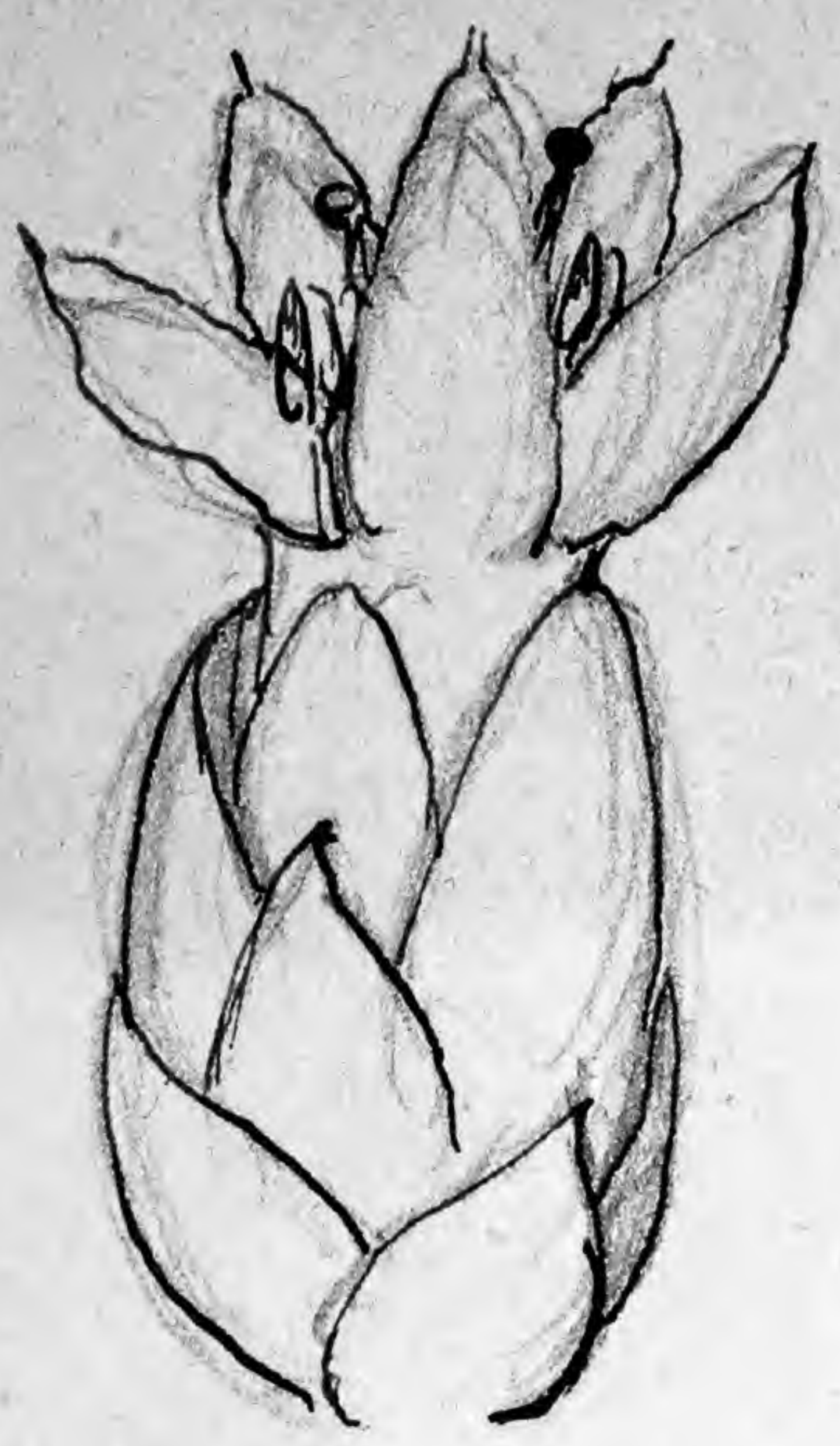
74

- 18 2

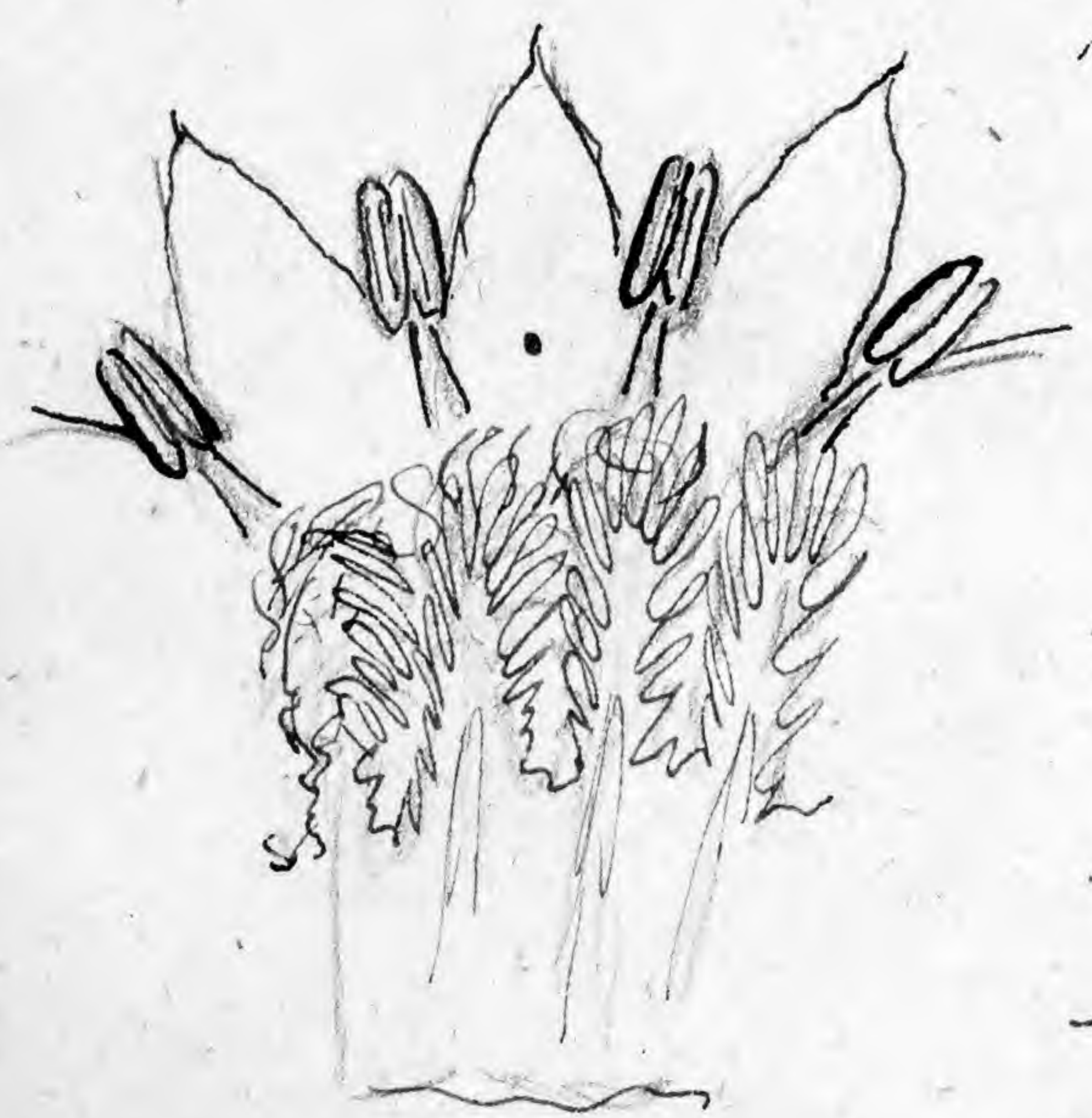
Cuscuta squarrosa

392 Wright

818.



2.5



glomerulis multifloris axillis
 florum sessilibus; bracteis orbicu-
 lato ovatis cuspidatis coracis membranaceis
 saepe in secula disjunctis similis
 interlongiora obtusiora transcurrentibus
 tubum corollae cylindricum - infundibuliformem
 involucentibus; laciniis erectis - patulis
 ovato lanceolatis cuspidatis imbricatis
 brevioribus; antheris oblongo-linearibus filamento
 subulatis aequantibus; squamis sordidis
 tubo adnatis utraque connatis, faucibus
 superstitibus recurvis; ovum sessile
 stylis capillaribus multo longioribus
 exsertis.

Bractea 2-4;



0 1 2 3 4 5 6 7 8 9 10

cm

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GARDEN



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GEORGE ENGELMANN PAPERS

4953



0 1 2 3 4 5 6 7 8 9 10

cm

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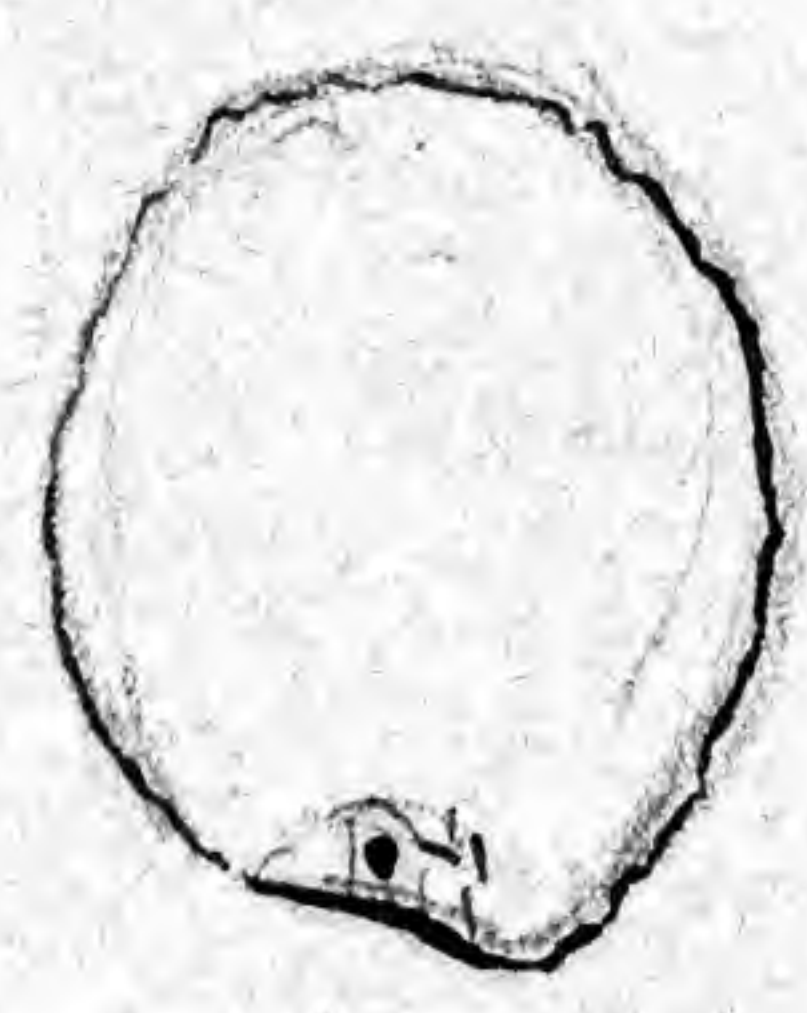
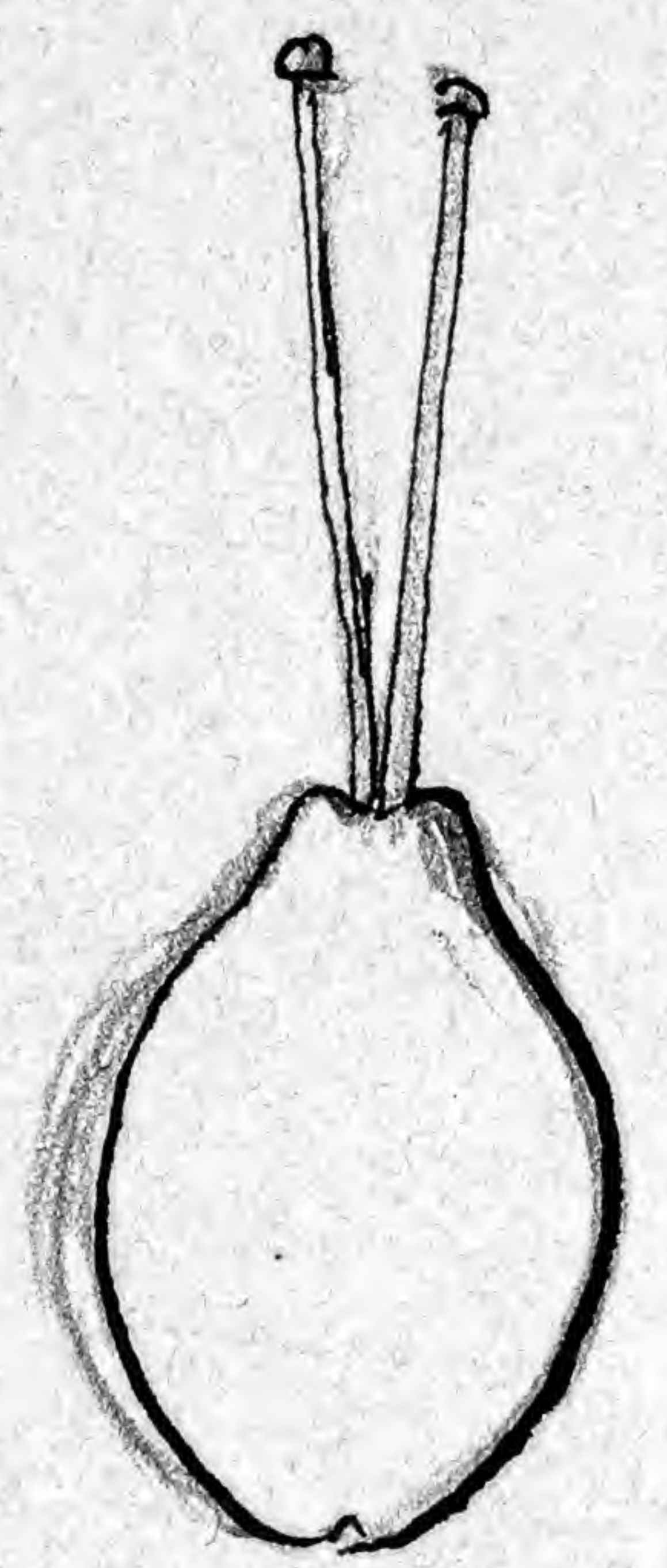
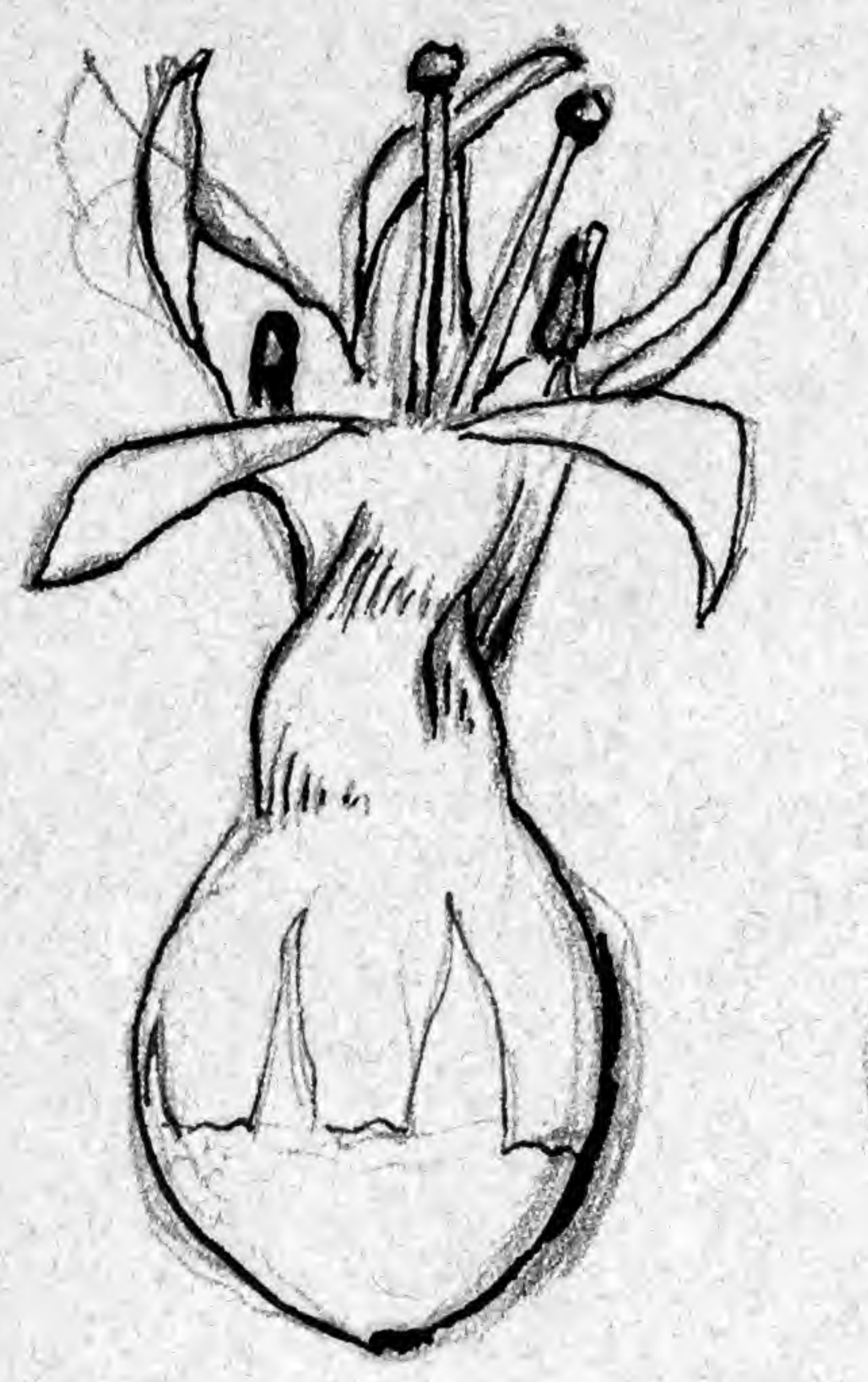


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GARDEN

78

= 74

2.5
2.5



ventral

side

0.6
- 0.7

= 74

Corolla squarrate 2

~~116~~ 6

1628

bractea 3-5

capsula baccata, stylopodis

coronata, 1-2 sperma

corollae calyciformi coronata

tecta; seminibus ovatis obliquis

ventre planis, dorso convexis

sublentis, ovalibus (0.6-0.7 l.

longis)

perisperm distincto

seed compressed, when 2
subglobous, when 1

when a very short
line, almost dot,
oblique or transverse



0 1 2 3 4 5 6 7 8 9 10

cm

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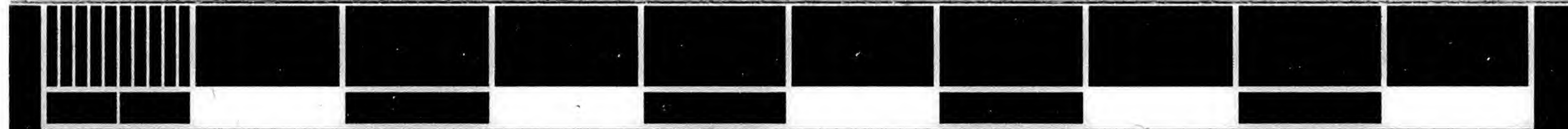


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BOTANICAL
GARDEN

4954



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0 1 2 3 4 5 6 7 8 9 10

cm

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GARDEN

66

Cusc p. 571

C. compacta Juss

(Enclosed 508-505)



0 1 2 3 4 5 6 7 8 9 10

cm

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MISSOURI
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GARDEN

Grammiceae

Gamosepalae

Dactylae

Cratylae

obtusissima

~~platyneura, gymnantha~~

10
6
6

obtusissima

gymnantha
obtusissima

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0 1 2 3 4 5 6 7 8 9 10

cm

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Cydonia

Chilensis 6. 13. 14. 112.

Jaliscoensis 28.

odorata 9. 19. 6. 40 10

floribunda 27

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= *obovata*

MS. fig. 68 *Stoeberia*



0 1 2 3 4 5 6 7 8 9 10

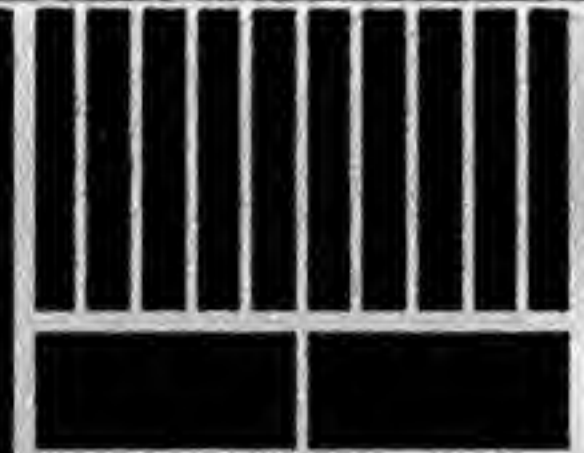
cm

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4955



0 1 2 3 4 5 6 7 8 9 10

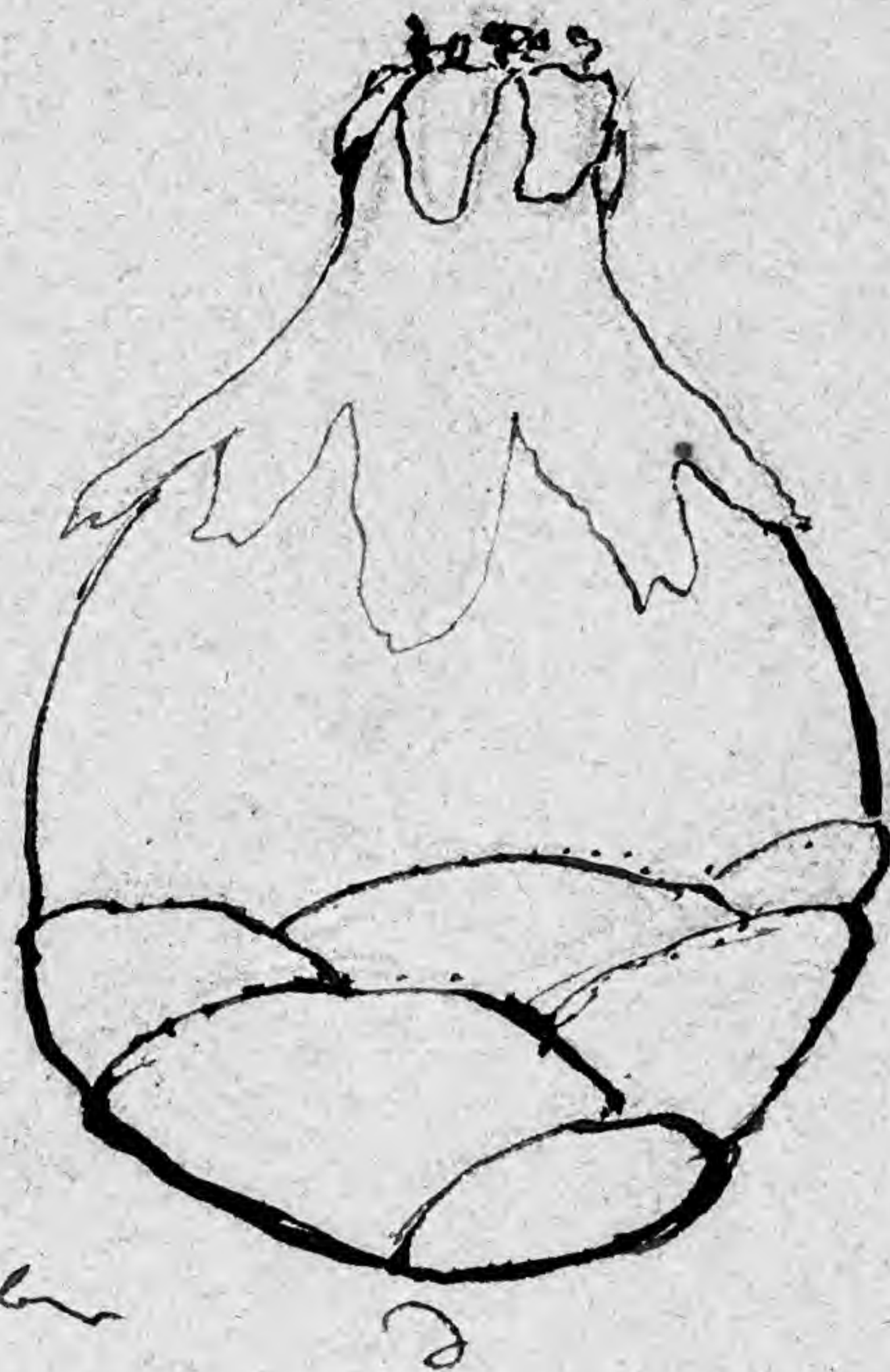
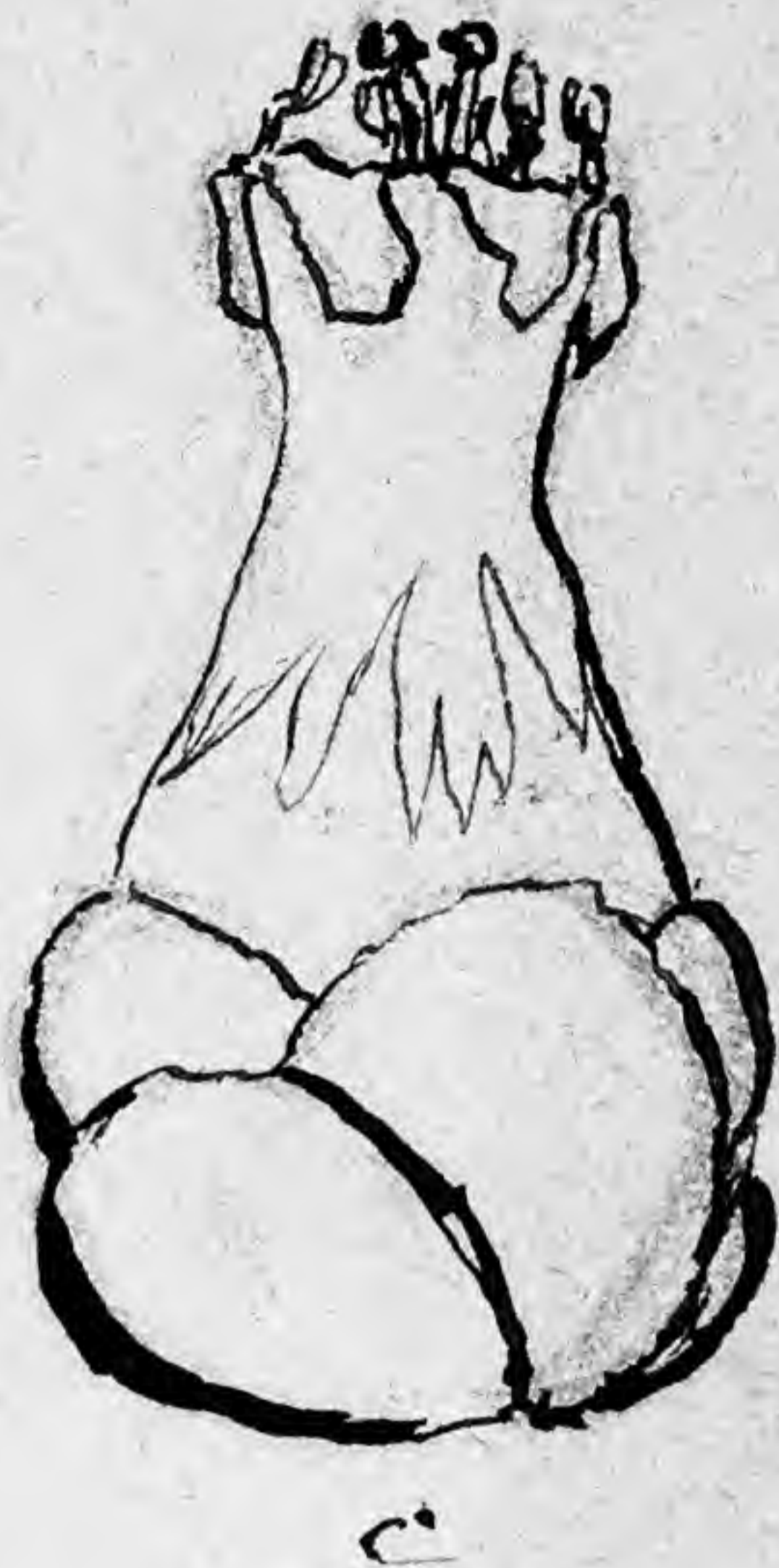
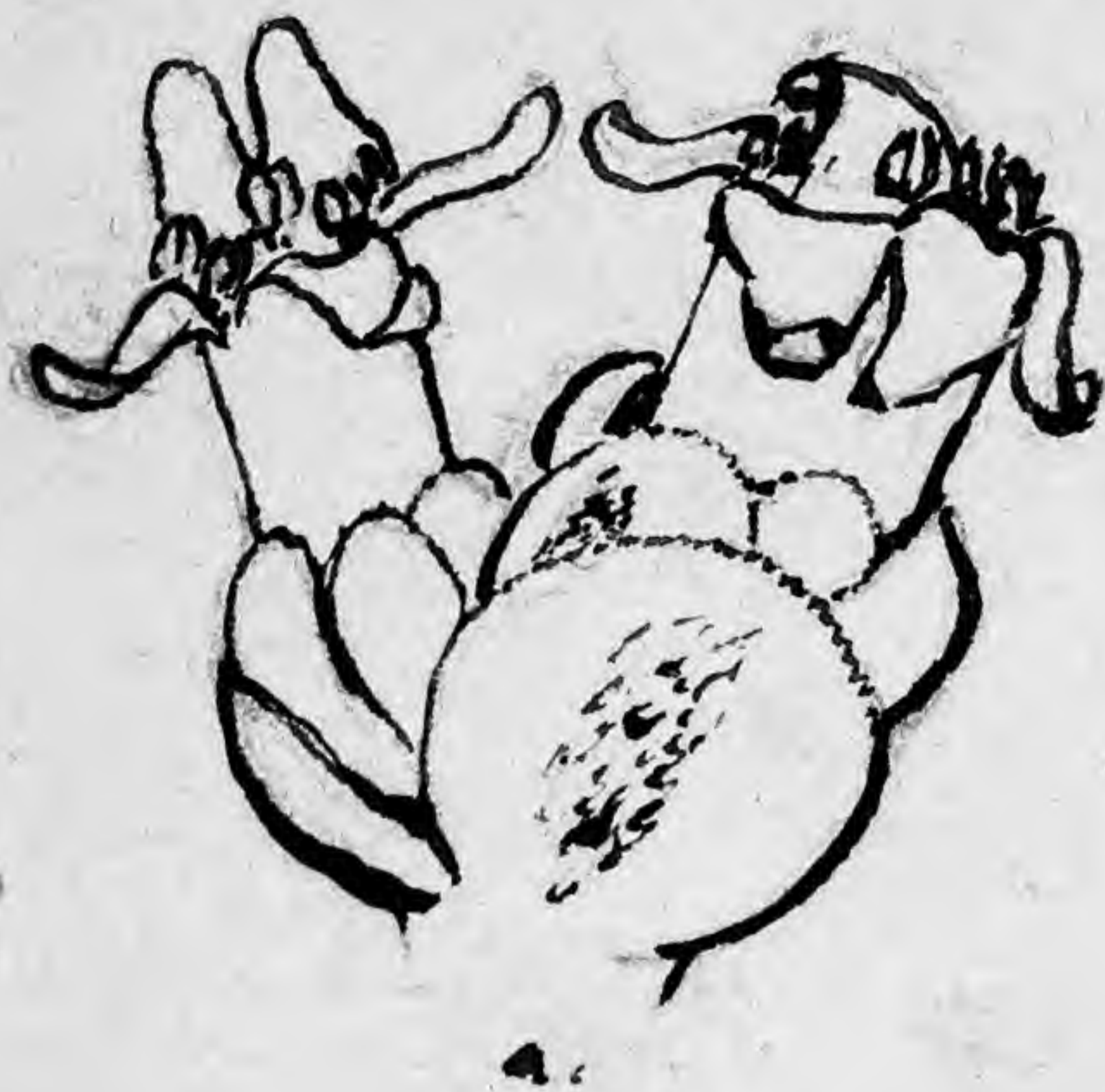
cm

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1843



a. 1 seeded capsule

Cuscuta compacta Dur.

a. b. Alabama *D. glabra* or *Prinos glabra*

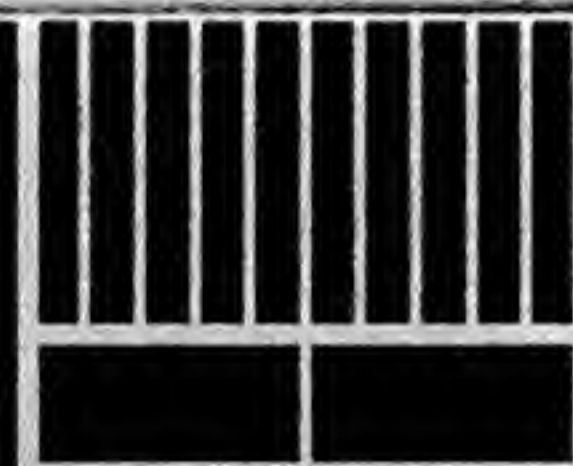
c. on *Andromeda* N. Carol.

d. on *Corylus verticillata*

St. Louis N. Carol.

b. 3 seeded capsule

Sept. 1843



0 1 2 3 4 5 6 7 8 9 10
cm

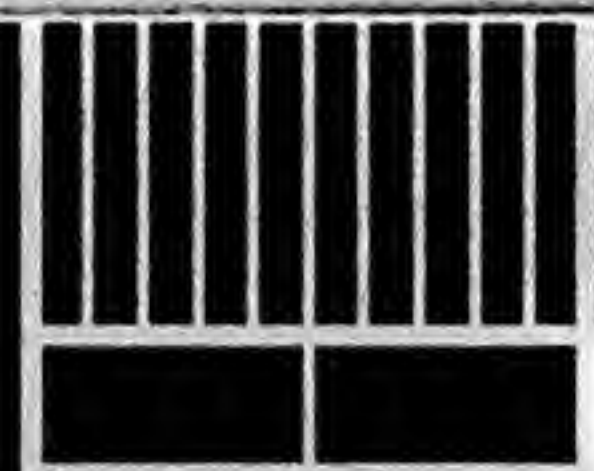
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4956

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0

1

2

3

4

5

6

7

8

9

10

cm

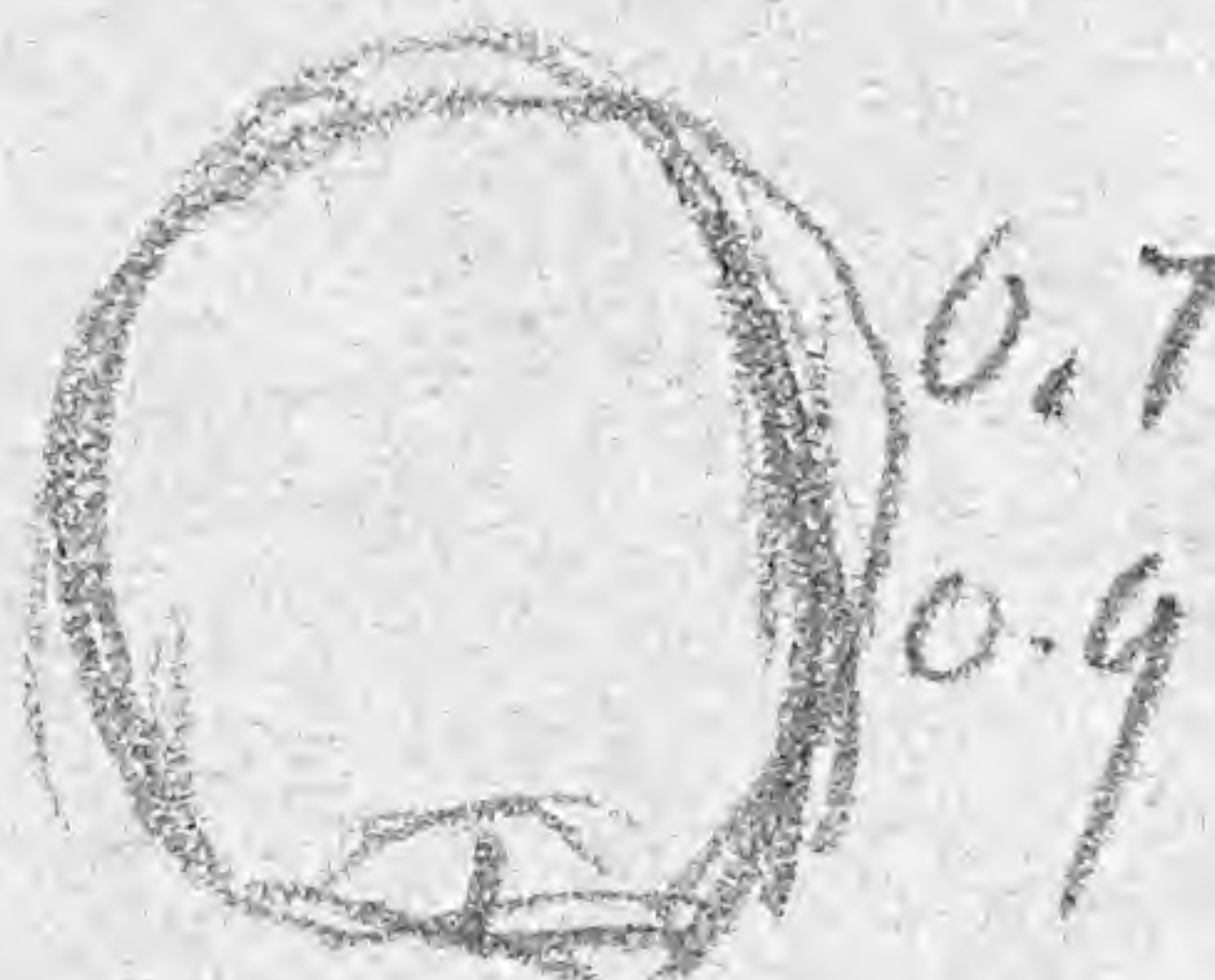
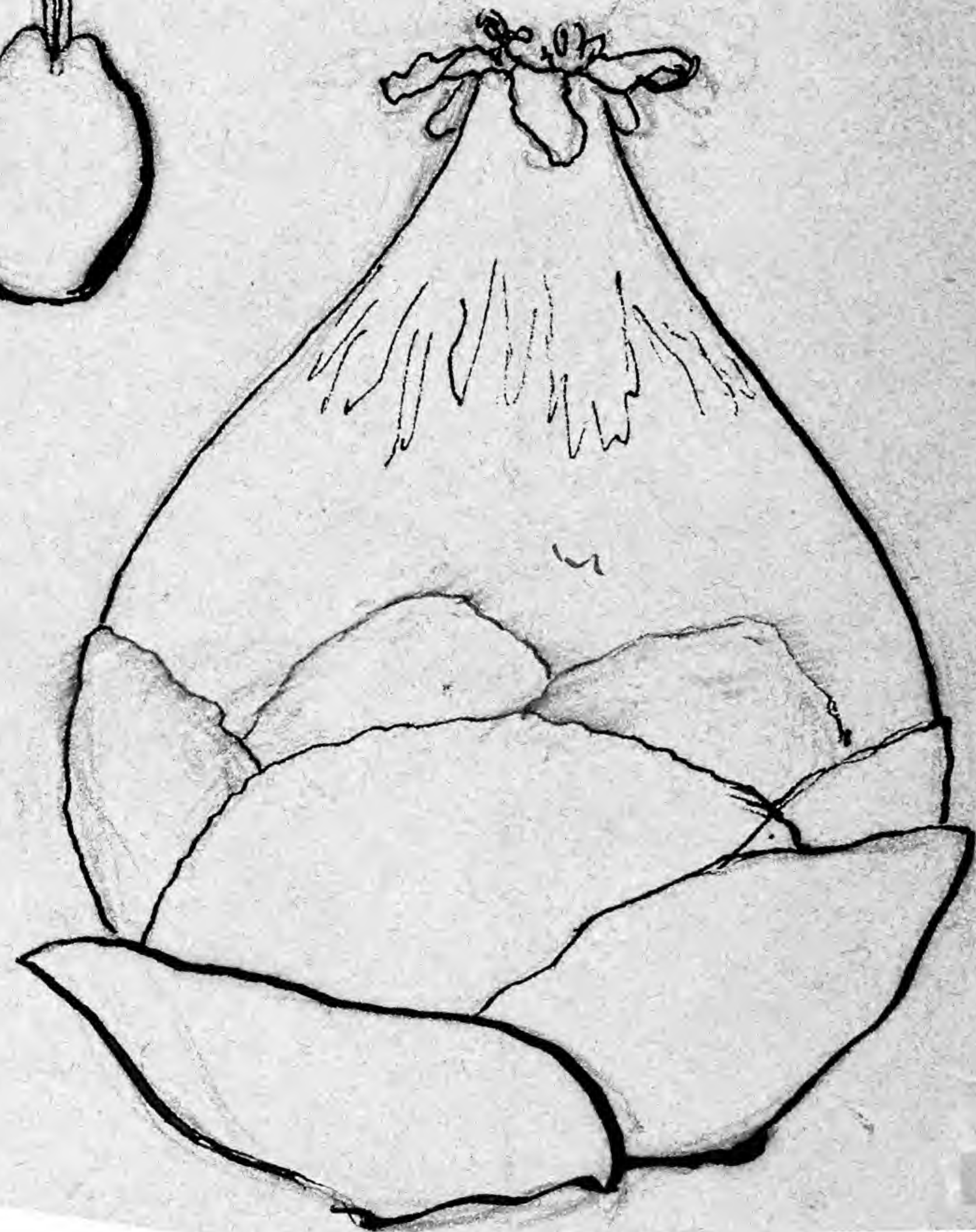
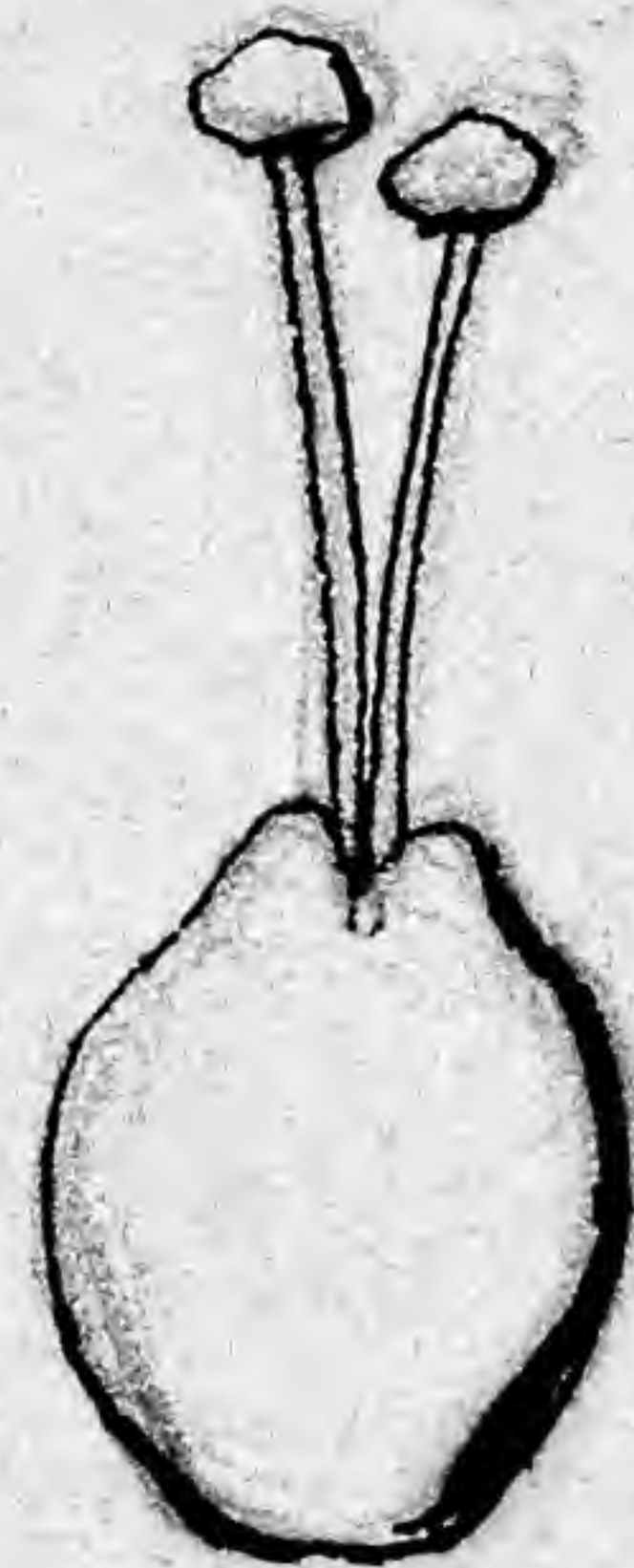
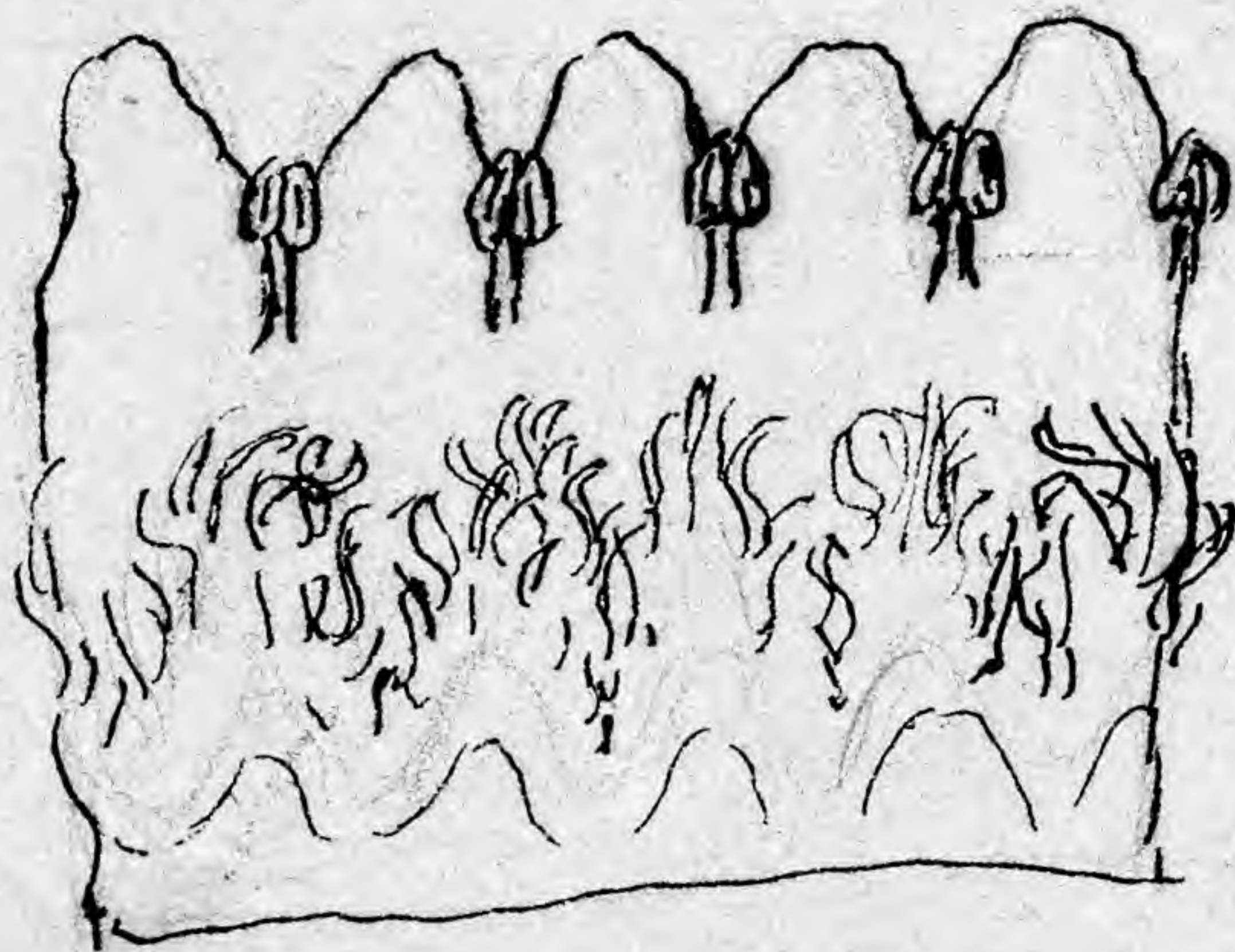
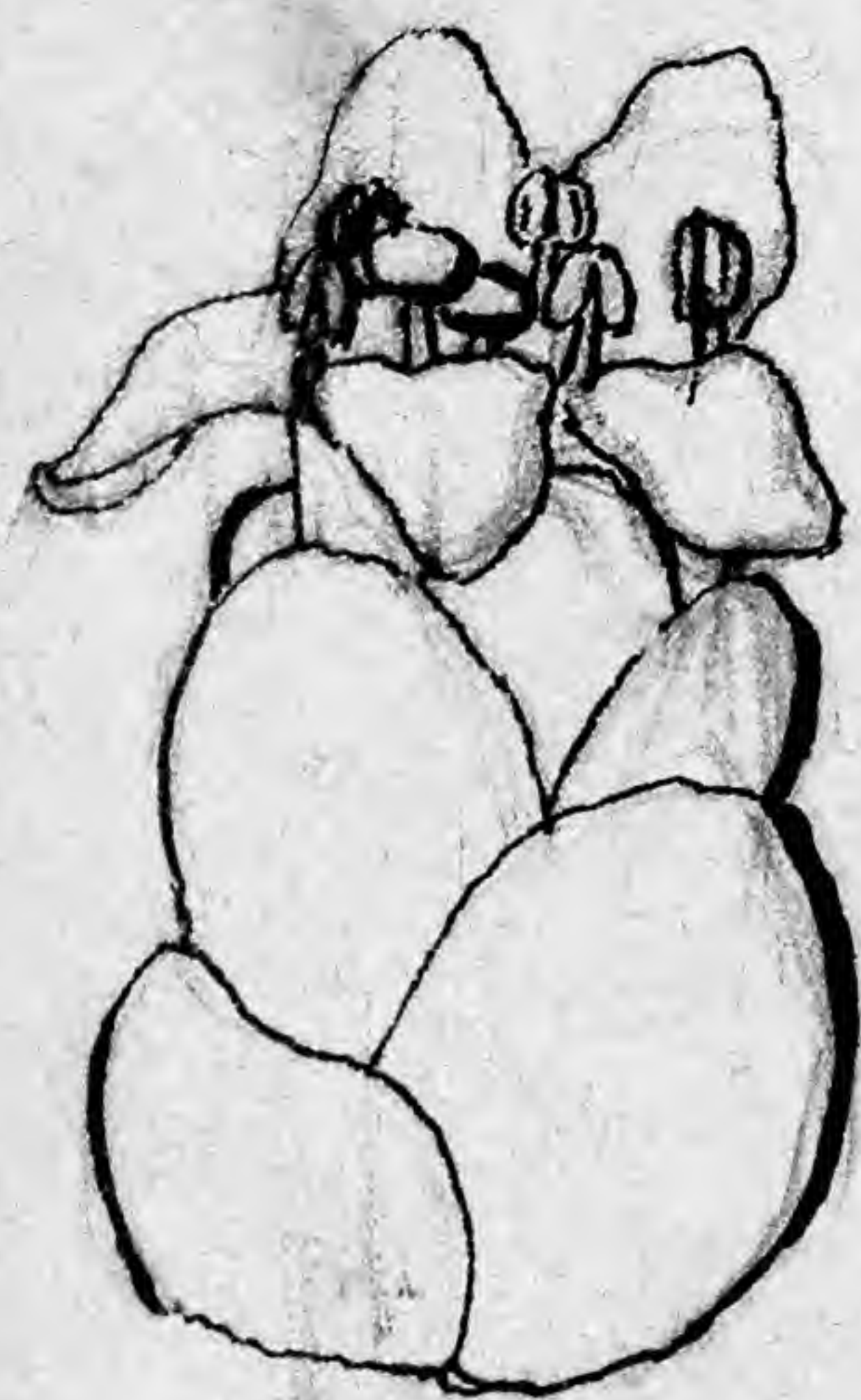
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GARDEN

1842

r.r



Cuscuta compacta Juss.

St Louis Sept. 1842



0 1 2 3 4 5 6 7 8 9 10

cm

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GARDEN

4957



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0 1 2 3 4 5 6 7 8 9 10

cm

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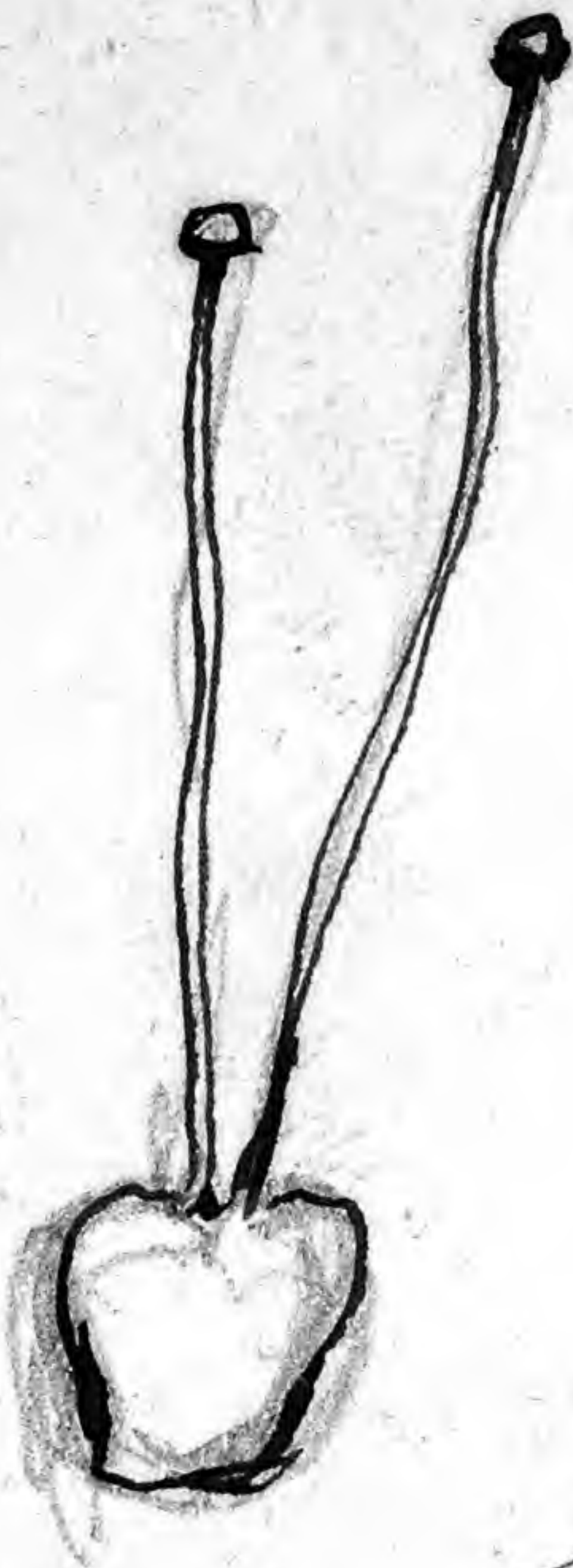
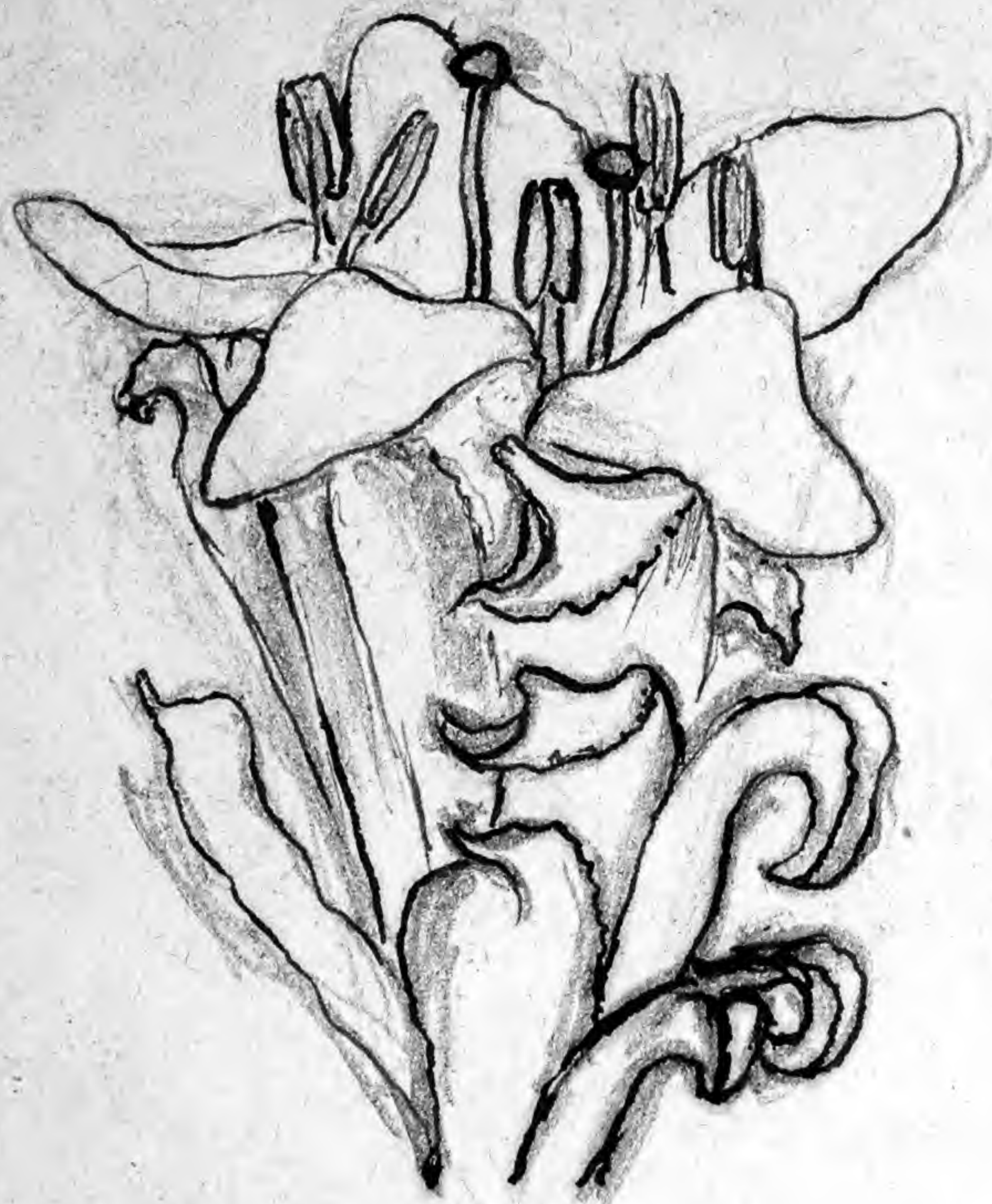


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287

Paris July 1857

3^{mm}



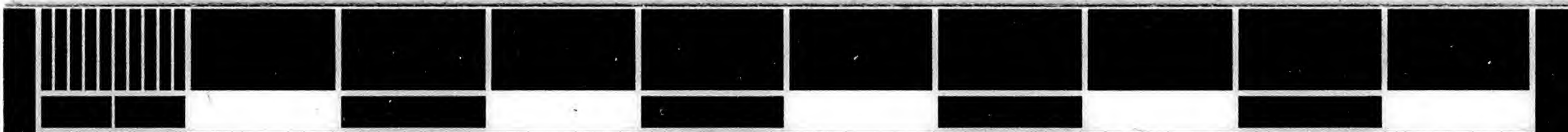
Cuscuta

China Laclanche

Herb. Mus. Paris

such is the label!

but the probability is that
 this plant is our *Gymnomita*
paradoxa and comes from
 me from St. Louis
 there is not the least difference



0 1 2 3 4 5 6 7 8 9 10

cm

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4958

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0 1 2 3 4 5 6 7 8 9 10

cm

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65

Cust p. 510

C. glomerata Choisy

enclosed 510-511



0 1 2 3 4 5 6 7 8 9 10

cm

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Graminaceae
Graminaceae
Baccharis
transitoria
canadensis

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Graminaceae
transitoria

Graminaceae
transitoria
canadensis



0 1 2 3 4 5 6 7 8 9 10

cm

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4959

65 *paradoxa*

glomerata

U.S.

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0 1 2 3 4 5 6 7 8 9 10

cm

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g. racemosa

densiflora Hook 110

racemosa 19.20.15.54.17, 233

miniacea 21.34.

microstylis ? 52

= ? panamensis 41

micro
brachystylis 42

~~Curta 91~~

~~sphaerocarpa 196~~

N.C.

g. racemosa

oxydiplosis
Barnet



0 1 2 3 4 5 6 7 8 9 10

cm

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0 1 2 3 4 5 6 7 8 9 10
cm

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Gymnosperms

Gymnosperms

Aspidocarpus

leptostylus

aromaticus

leptostylus

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10 *Aspidocarpus*

4960



0 1 2 3 4 5 6 7 8 9 10

cm

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