



MISSOURI BOTANICAL GARDEN
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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.

~~Desertorum~~
Umbellata var.

Admirabilis

(Enclosed 314-316)



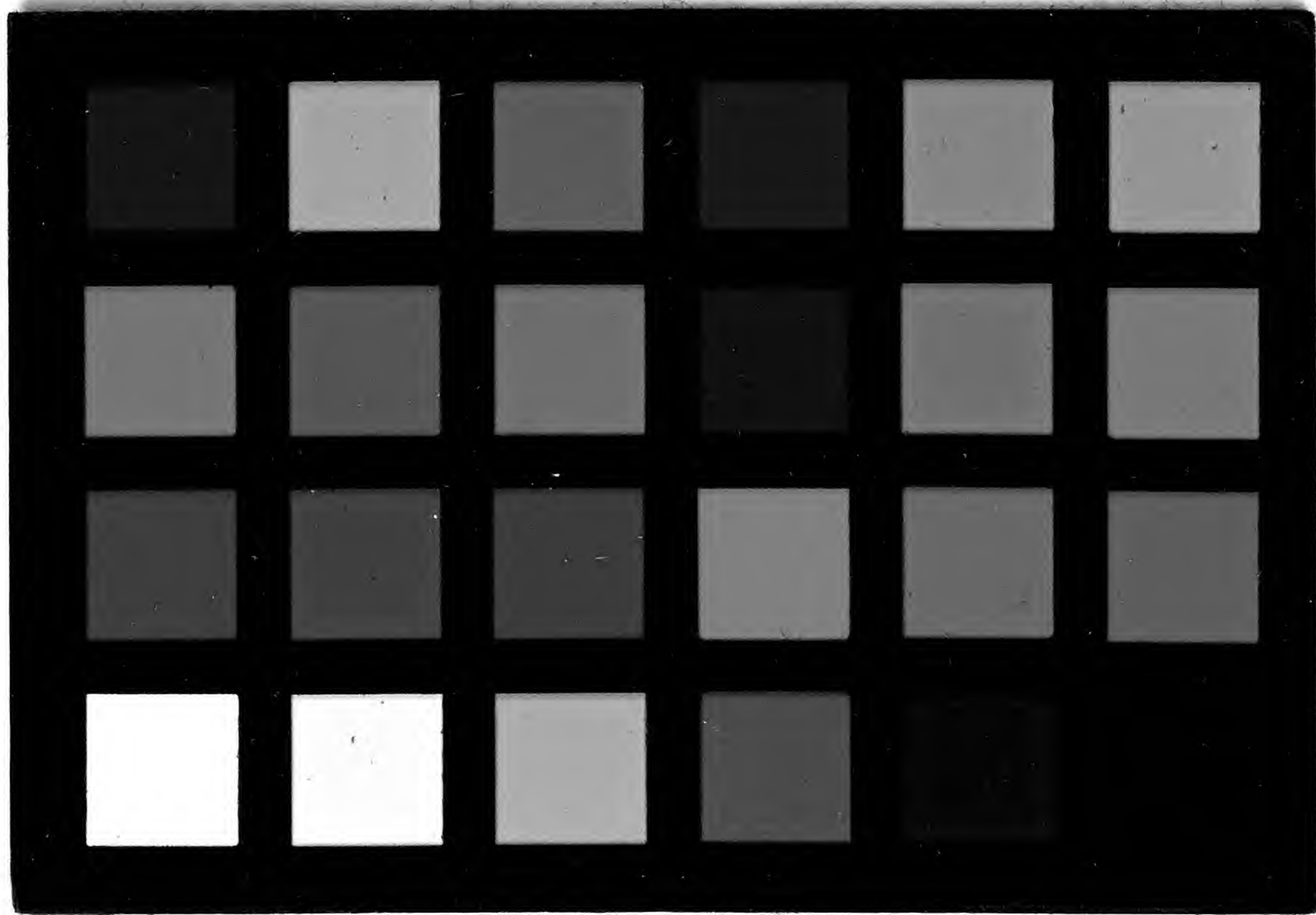
0 1 2 3 4 5 6 7 8 9 10

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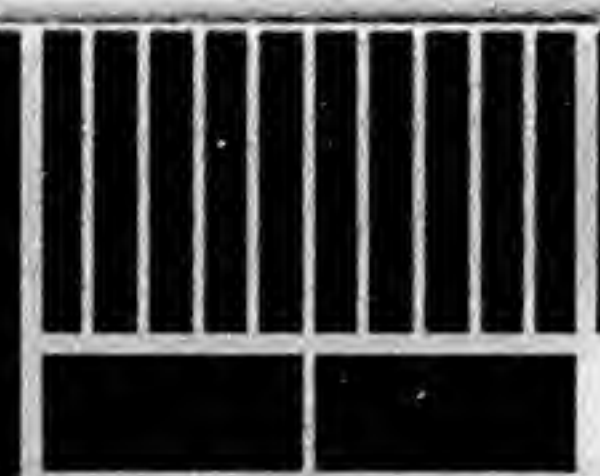
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4693

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(Cecropia ...)



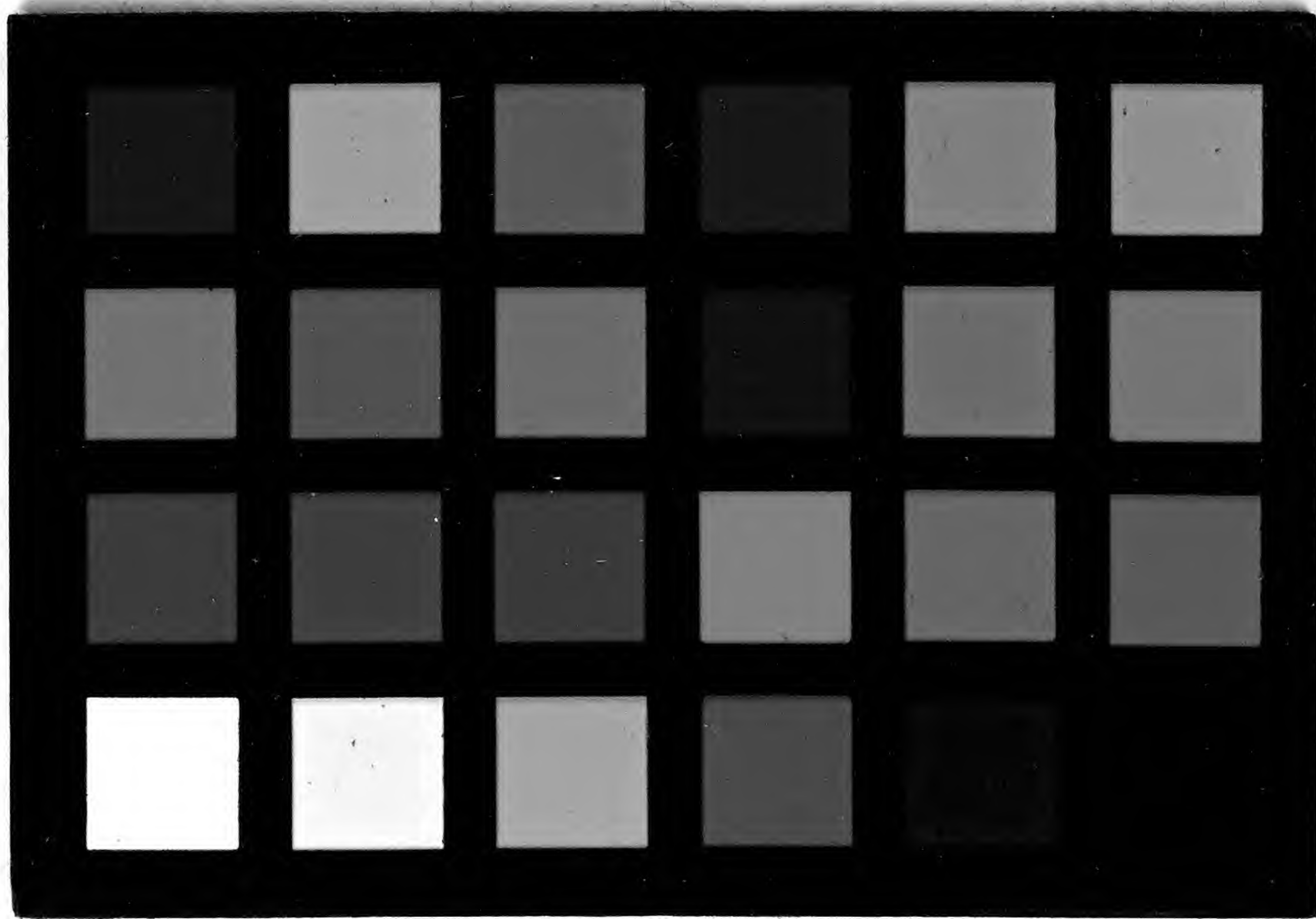
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umbellate var lobis brevioribus

Arthrostylis chaptaliae

Cuscuta longistylis var

2425 Gardner, July 1859

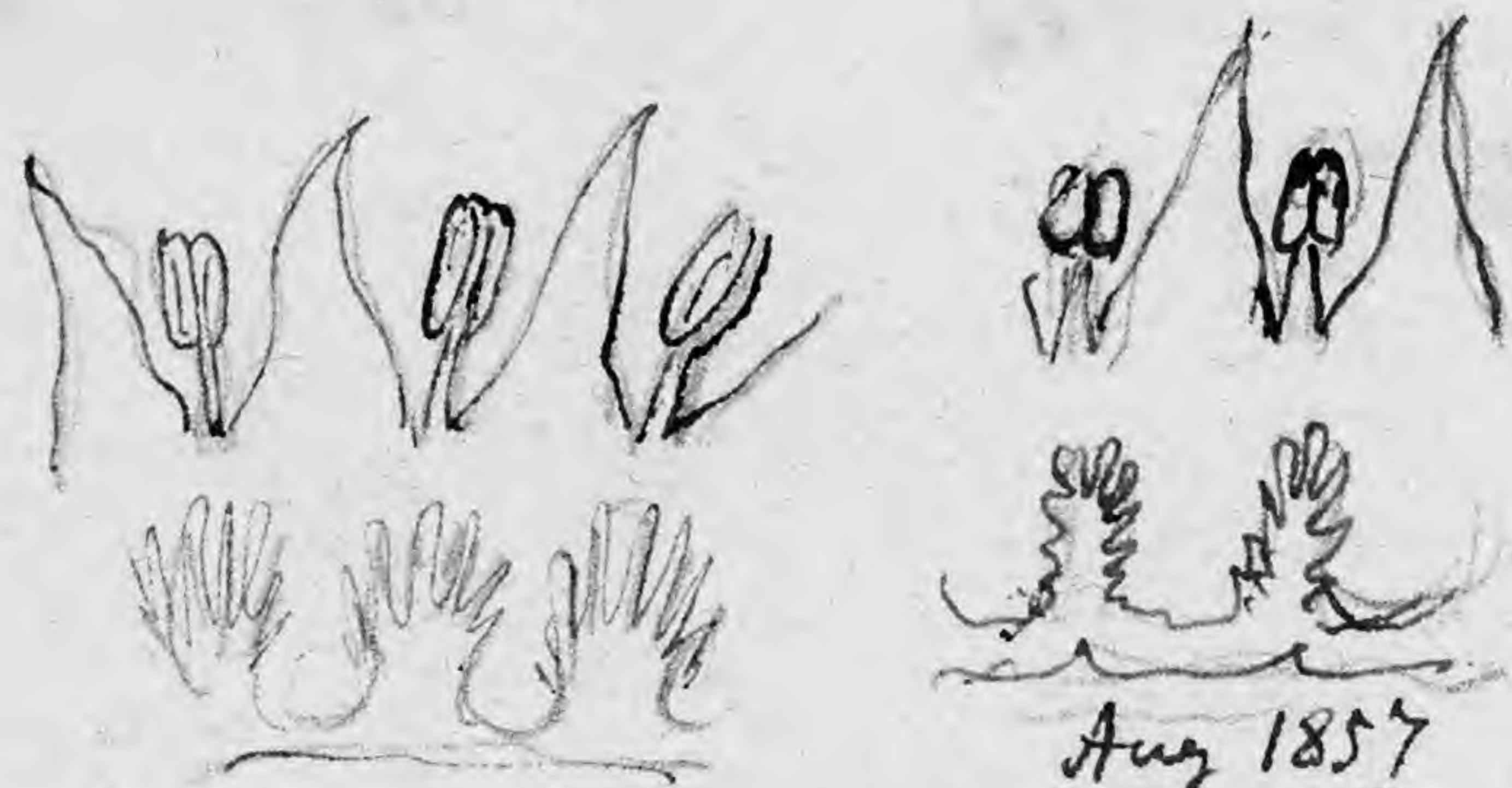
Confines of Piauí, Brazil

Provincia Ceara, Brasil

on Portulaca

Hb. Hook 47. a

Herb. Smith.



~~var tenuis~~

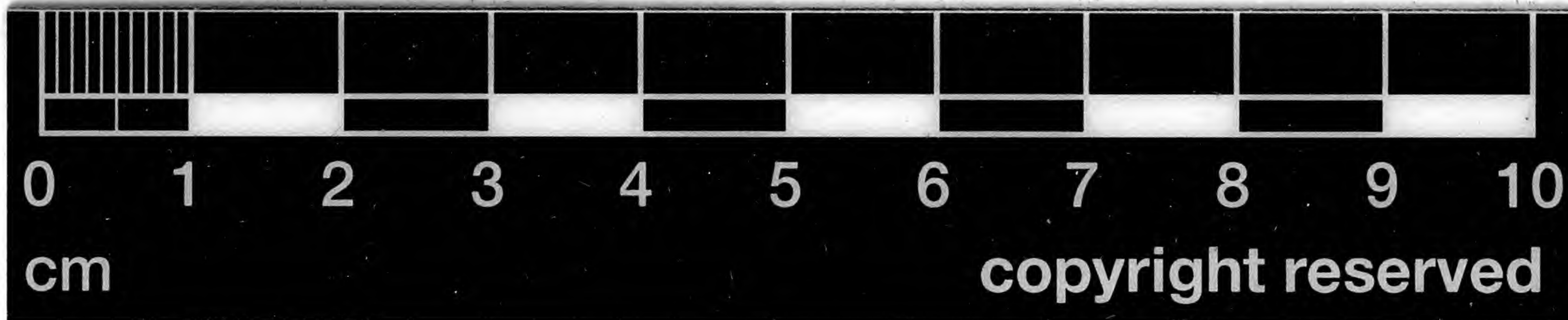
textura florae tenuiore,
corolla minus profunde campanulata,
laciniis tubo aequalibus; staminibus
longioribus, squamis multo minoribus
stylis brevioribus; capsula
e corolla exserta, saepe basi
circumscissa!

Can it be a distinct species??

the short lobes of
corolla exsert capsule
small scales seem to indicate this!

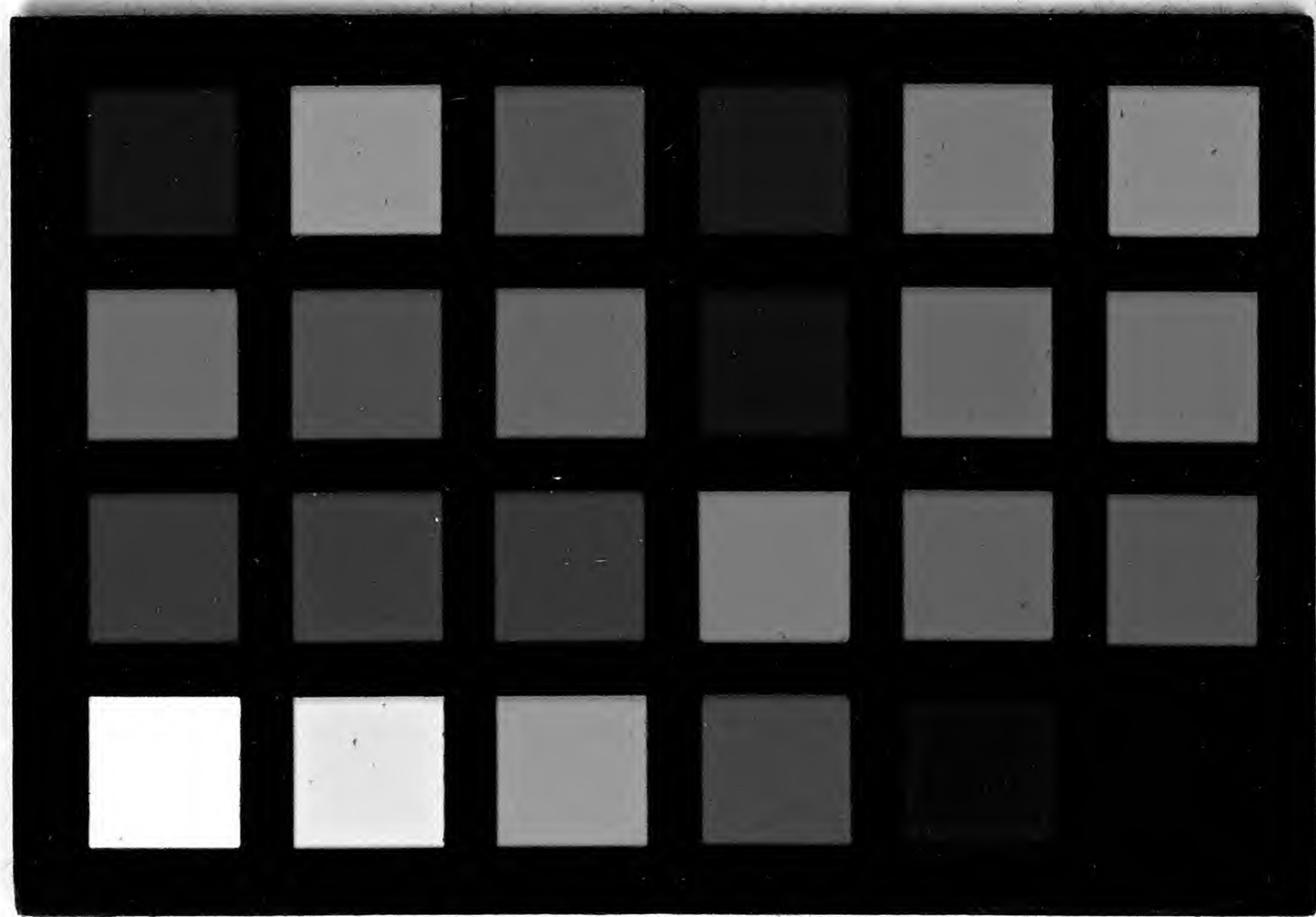


ovis



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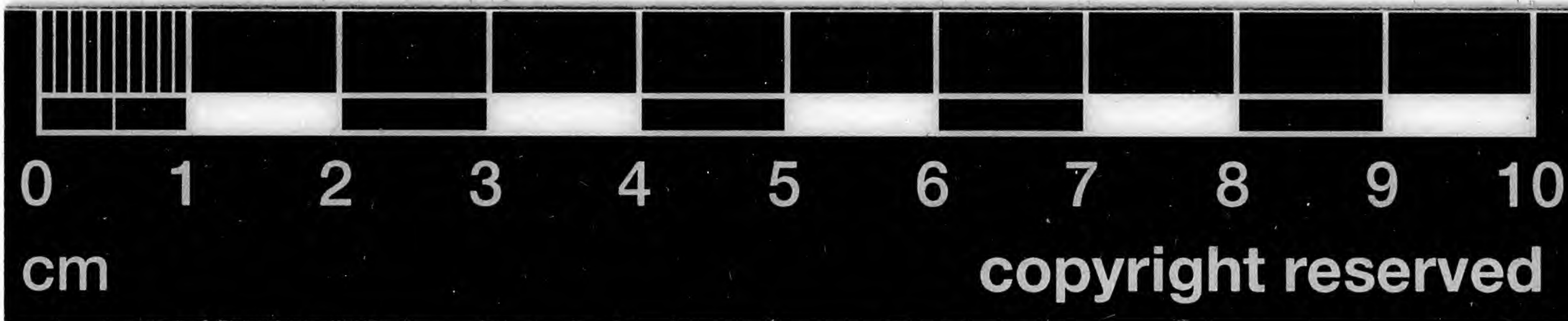
Aug 1857 - Spec on *Orontium* - Hb. Deakins

some of the flowers have broader and some narrower
scales. Laciniae of corolla slightly granular on the
edges or crenulate.

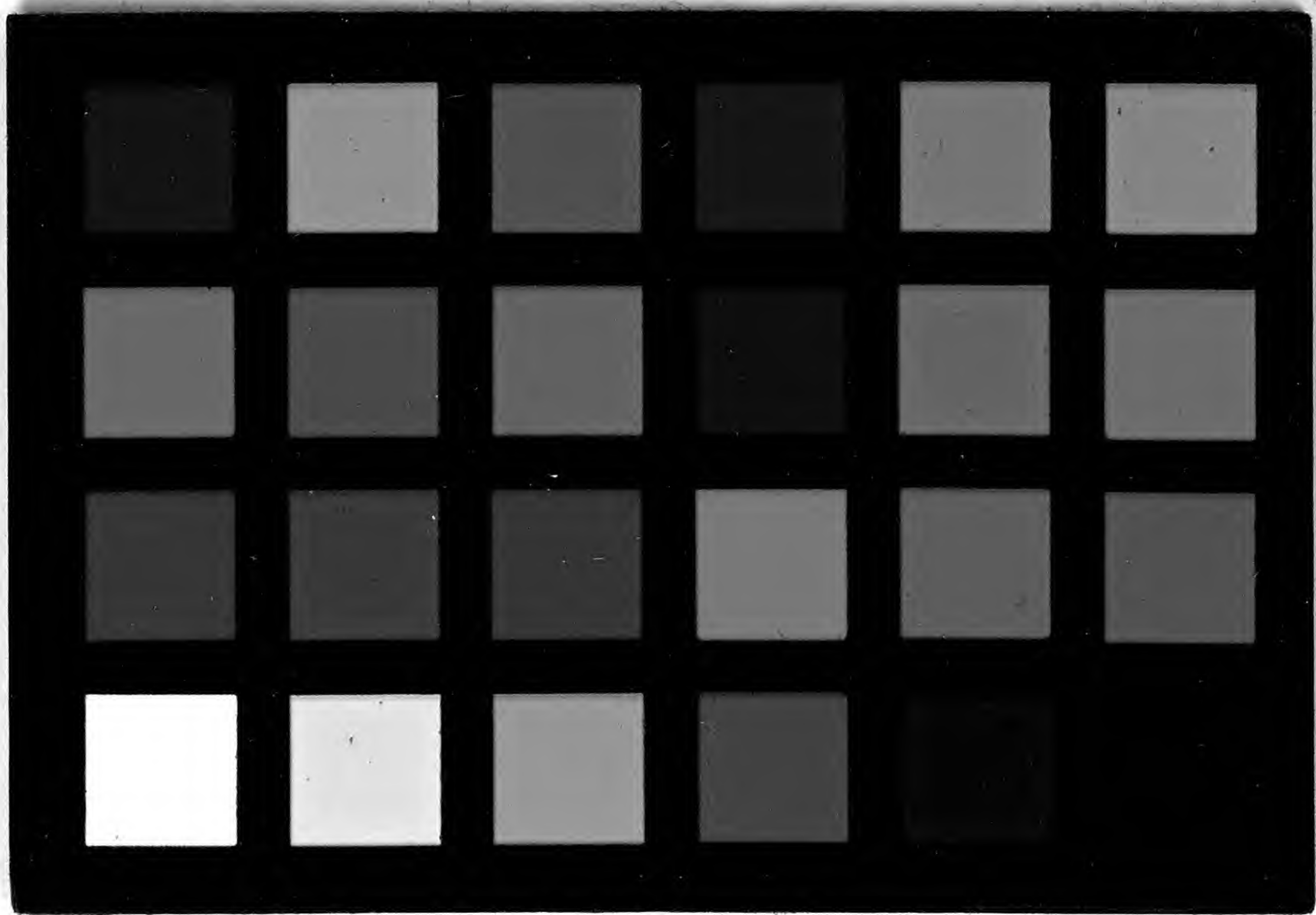
Very similar to *O. umbellata* - principal difference
is in the deep tube of the corolla, the lobes of which are
of same length or shorter.

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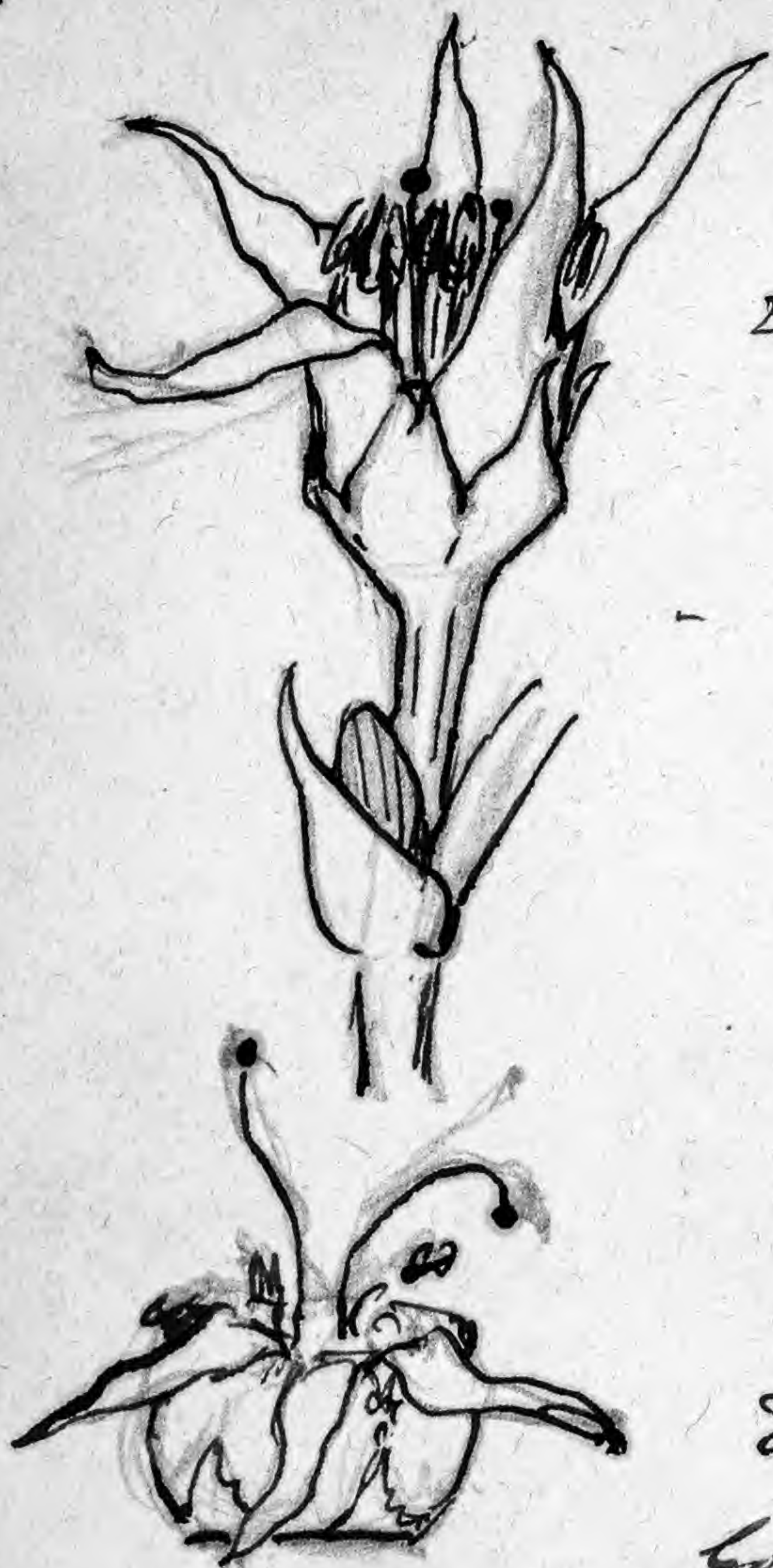
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207

= 60

Kew, Aug. 1857



2'''

Jamaica Bromfield

1847

on *Hillstroemia*

and Jamaica Purdie

on the same

Ex Herb. Bentham, nunc Kew.

This is *C. umbellata*; pedicels
 and calyx angular; calyx deeply
 divided, lobes very acute, as long or
 longer than tube of corolla — lacinae
 twice as long as tube; scales large — capsule
 (1857) — exactly like *Greggii* plant
 Aug. 60



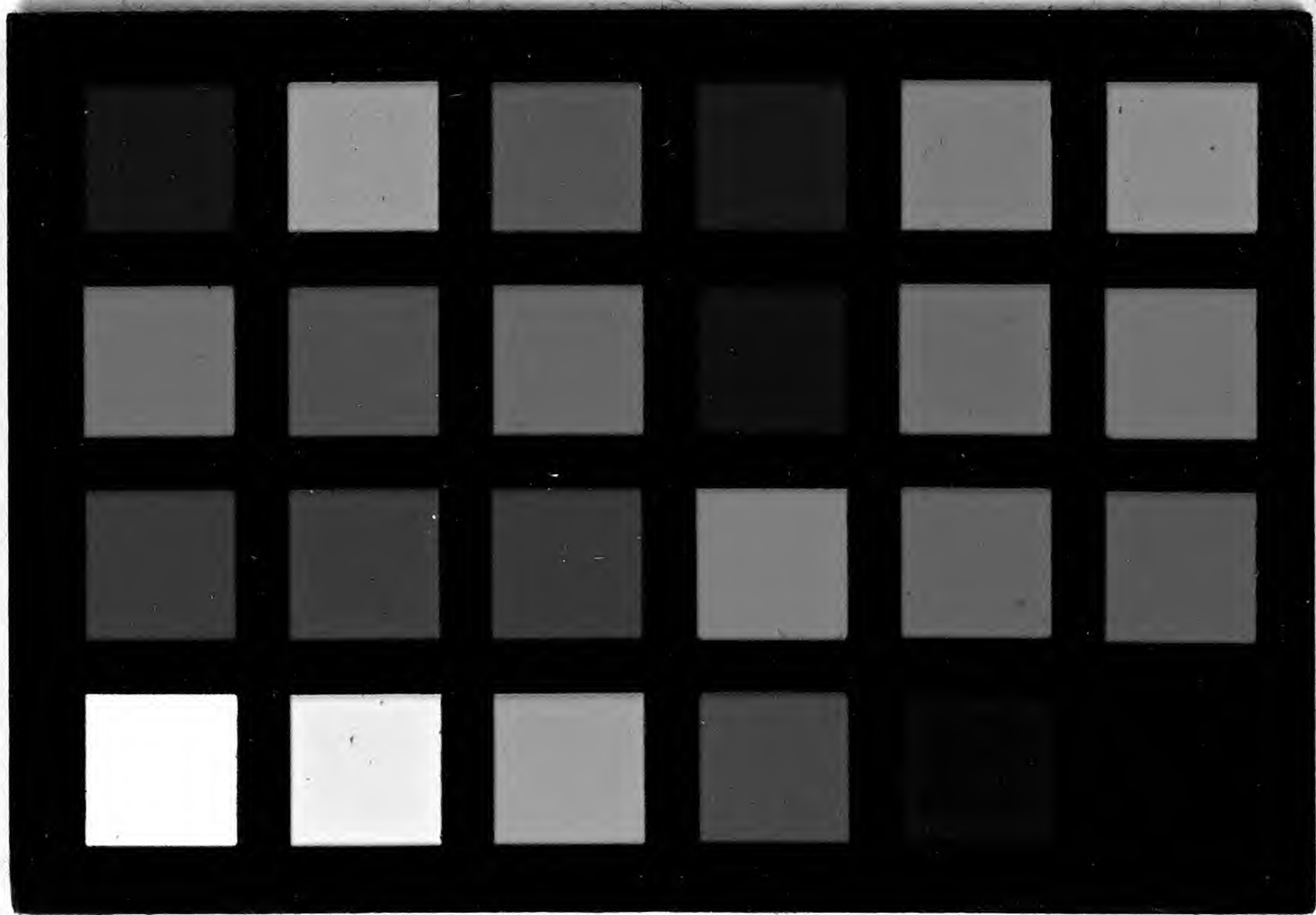
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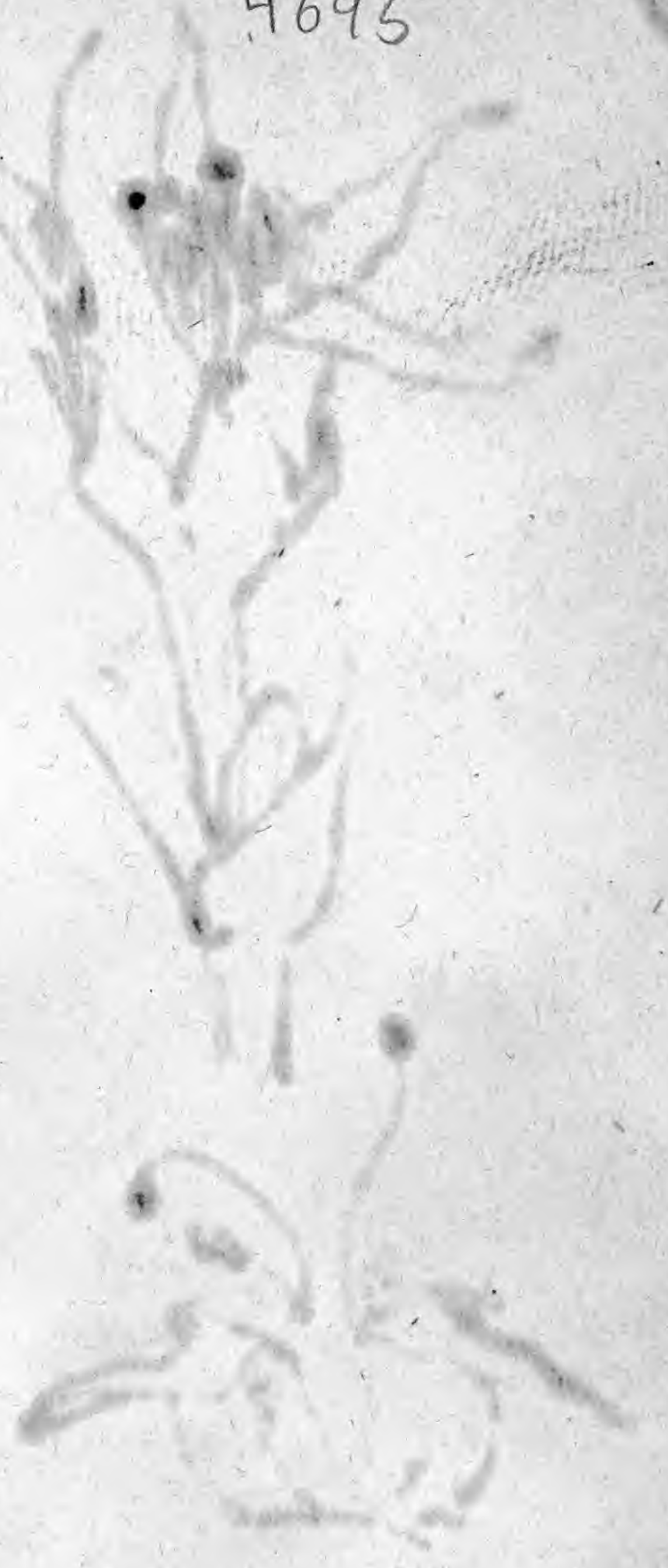


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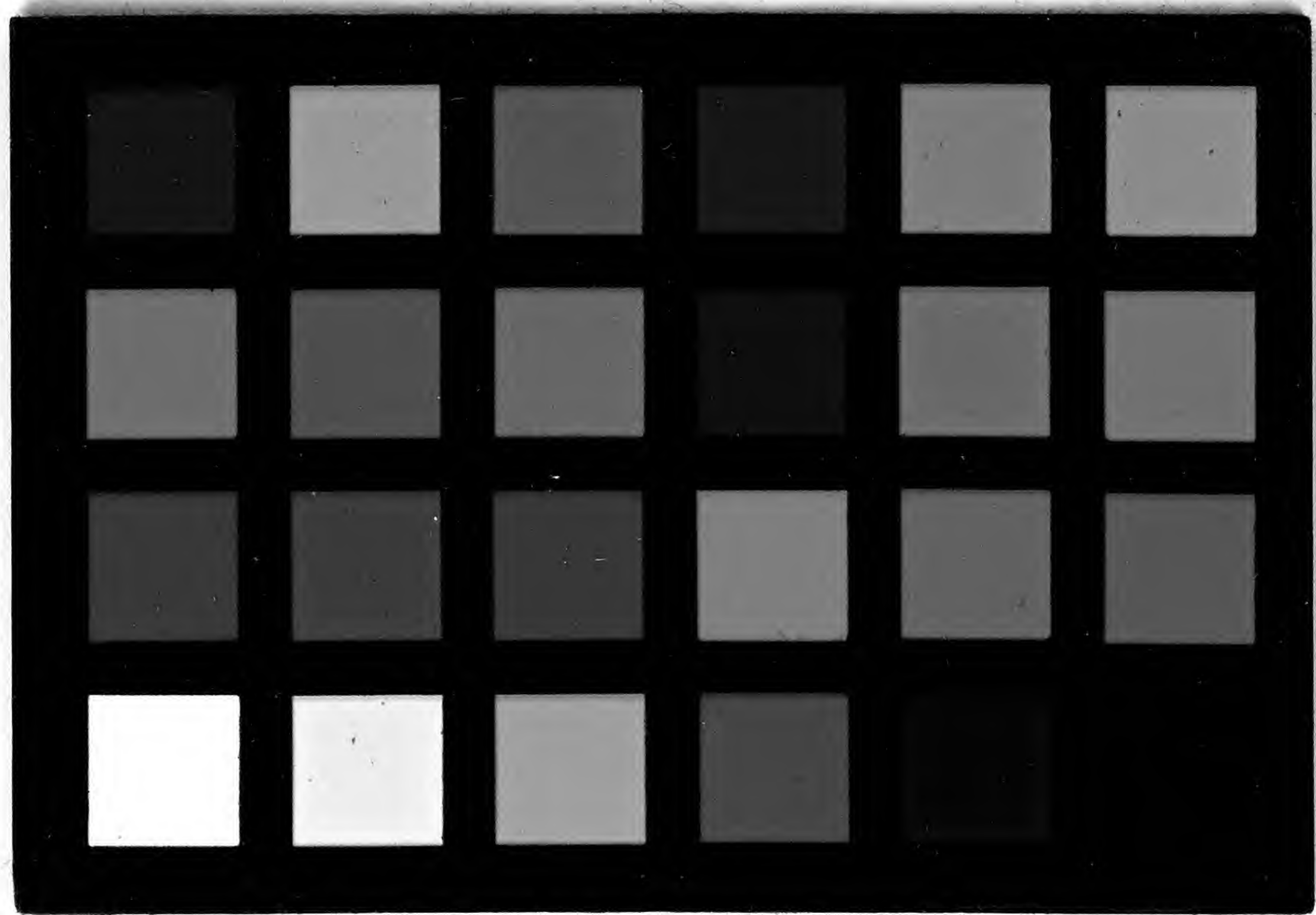
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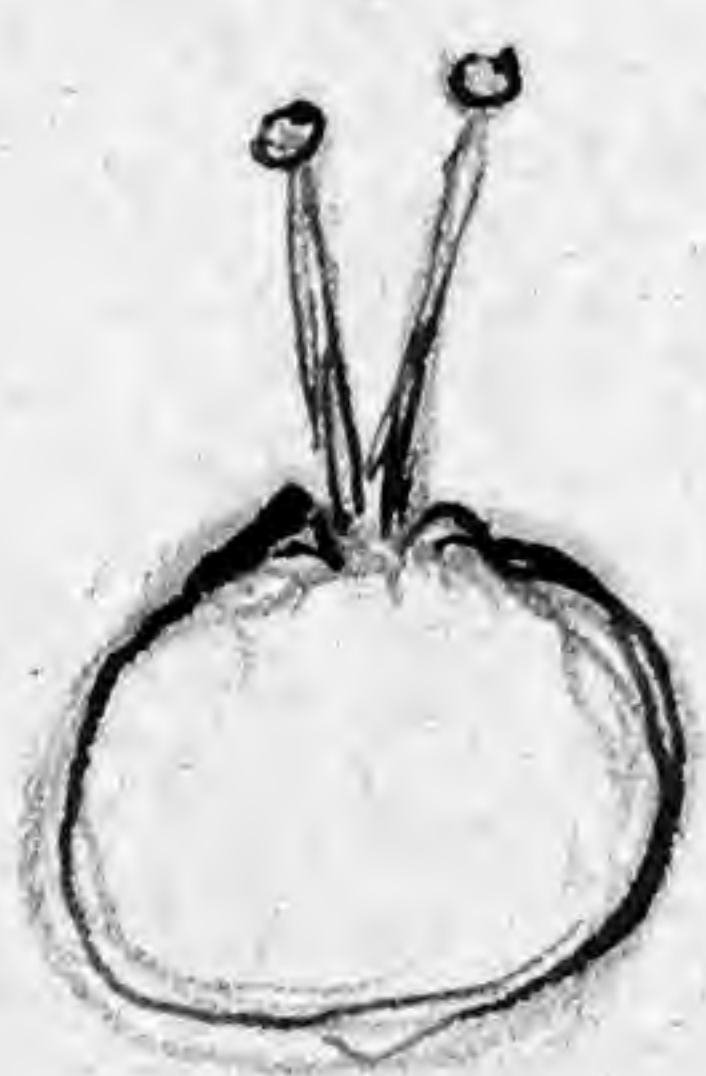
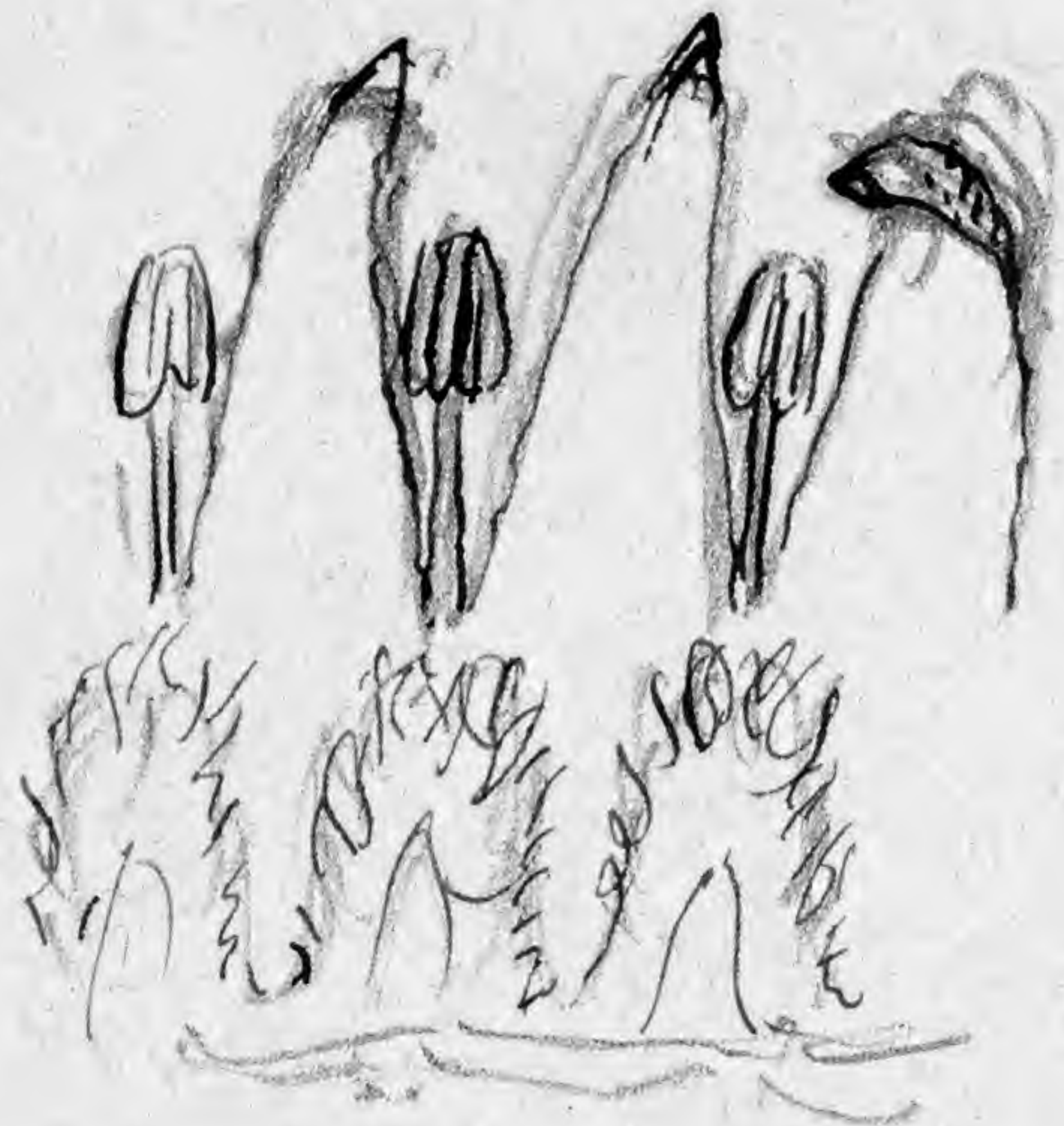
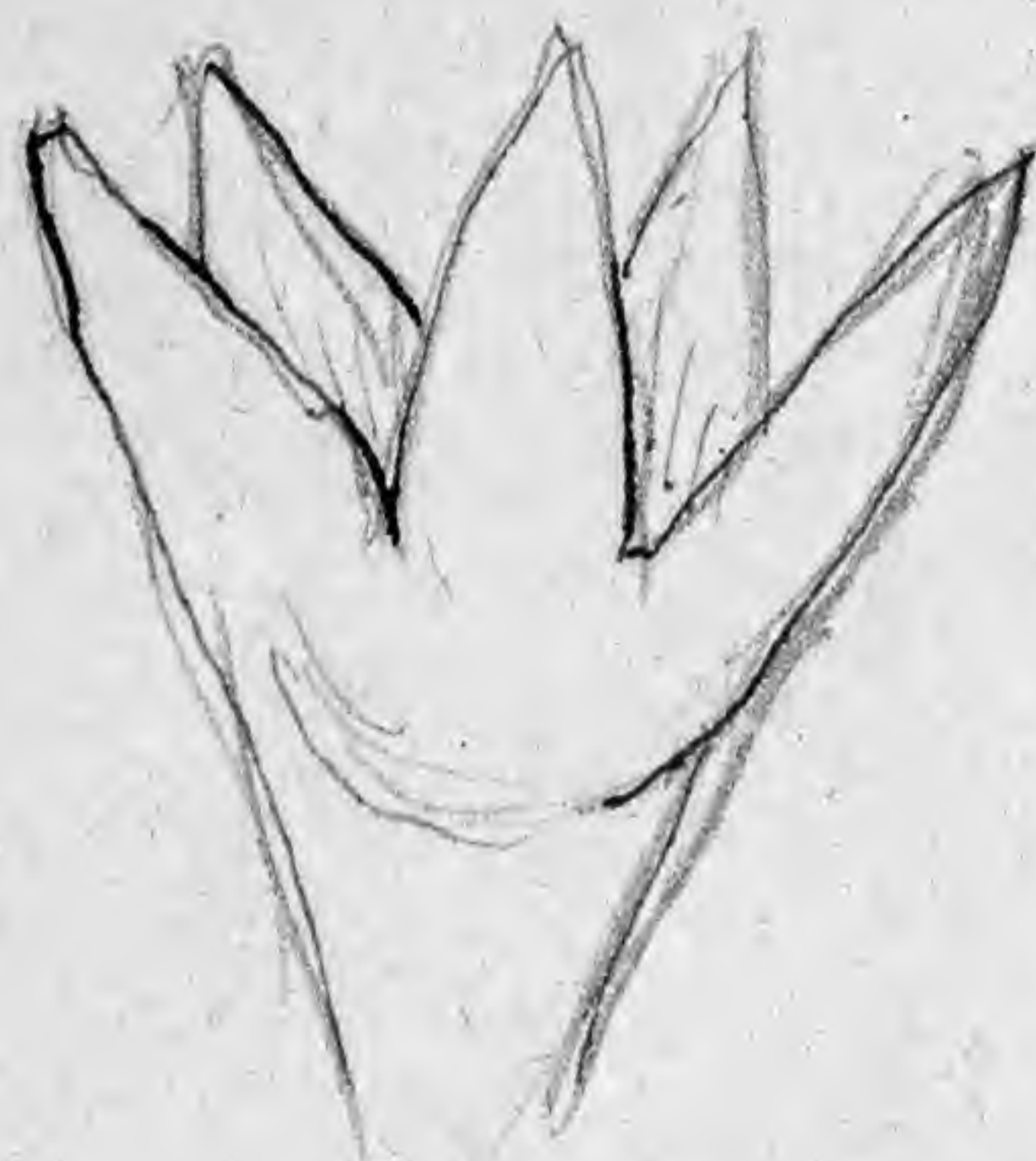
cm

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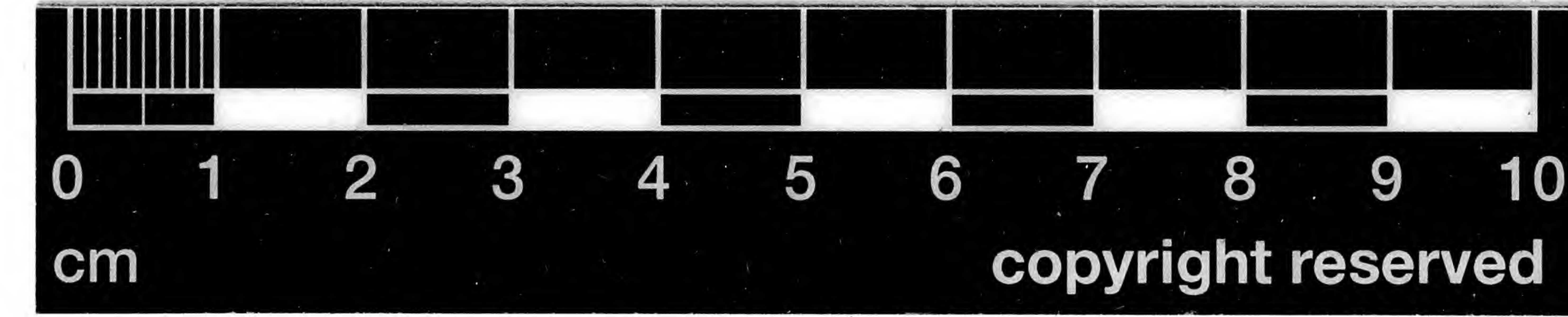
Cuscuta umbellata

510

563, Wright, Valley of the Limpia

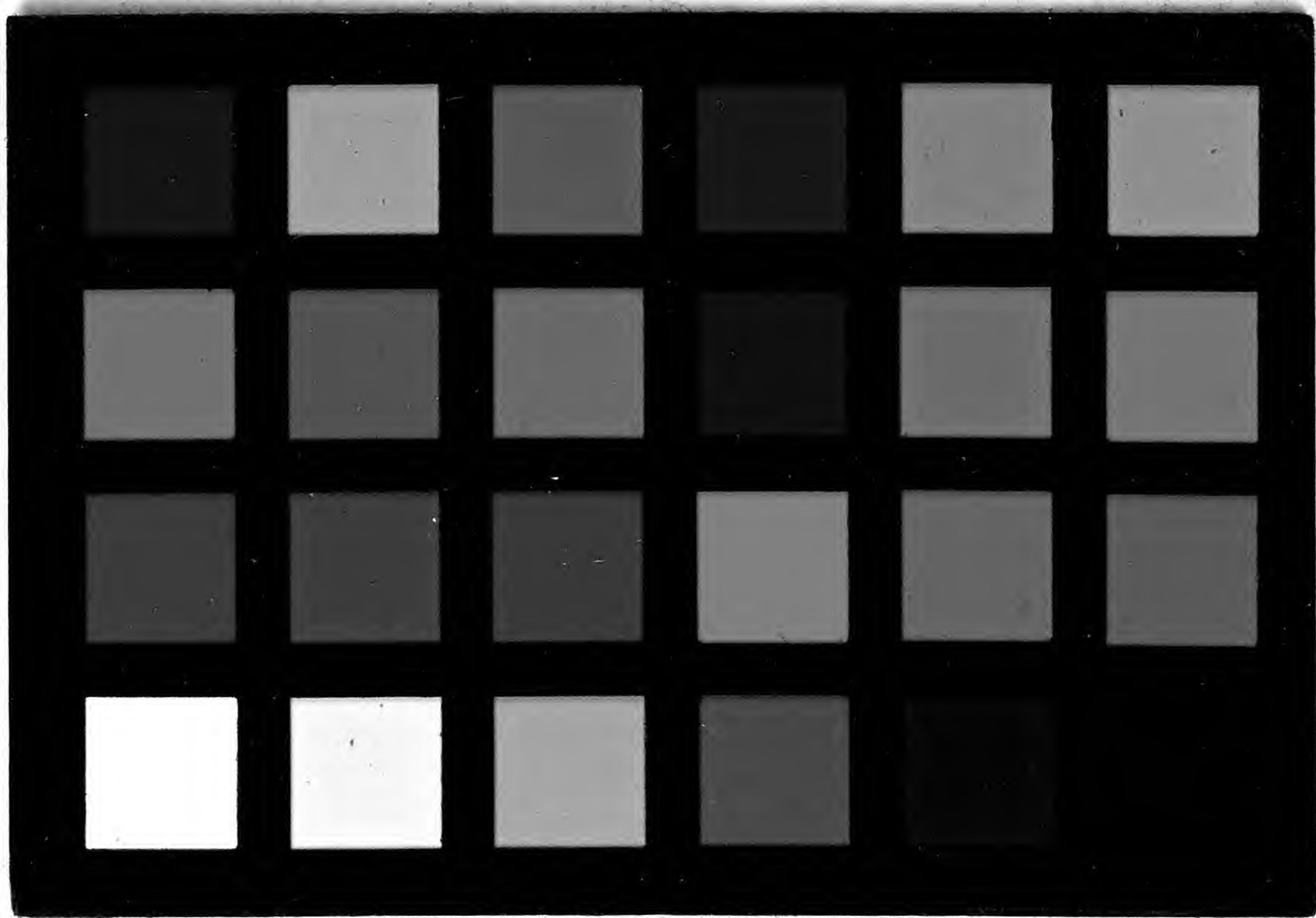
floris pedunculatis parvulatis
 calycis profunde 5fidis lobis
 lanceolatis acutis tubum corollae
 superantibus; laciniis lanceolatis
 acutis ⁵⁻⁶ lobis
~~obtusis~~ ^{obtusis} acutis saepe
 paulo incurvis, dorso granulato-
 asperatis, tubo paulo longioribus,
 staminibus brevioribus, antheris
 ovatis filamentis filiformibus brevibus
 squamis magis, magis tenuiter
 fimbriatis, ovario grandi, tubo
 repleto, stylis tenuibus aequalibus
^{capillari}

capsula ovula ~~claytonia~~ indurata site non visum



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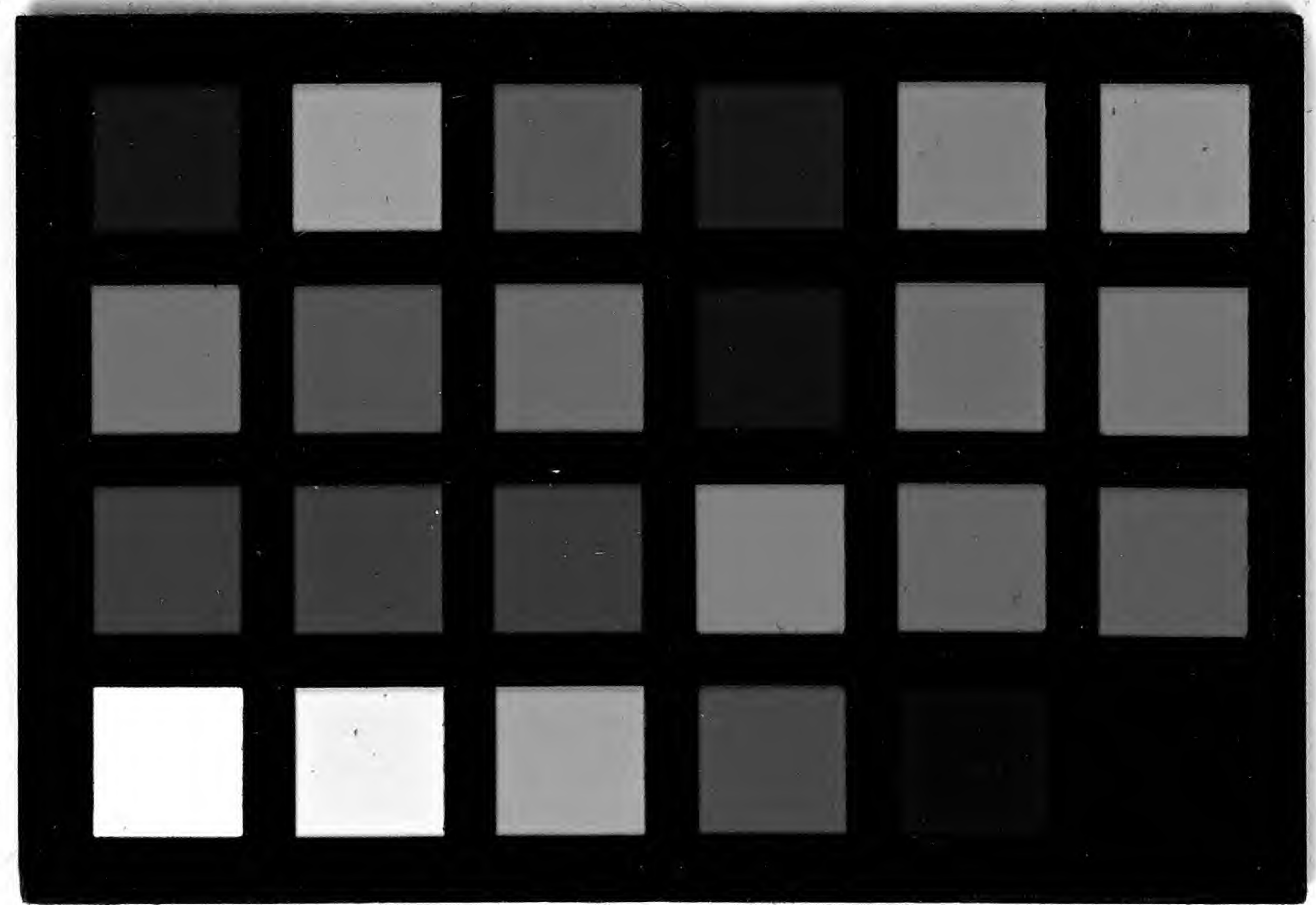
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25, 26 & 39 are *Arctostaphylos* forms of *C. umbellata*,
all (?) distinguished by the erect capsule;
26 has flowers with more densely glomerate,
flowers and scales large
25 has small flowers very small, usually
bifid scales, a very long and narrow
lobes of the Corolla, but style short.
39 has a deeper Corolla shorter lobes,
scales small, but larger than in the last,
style long and capillary.



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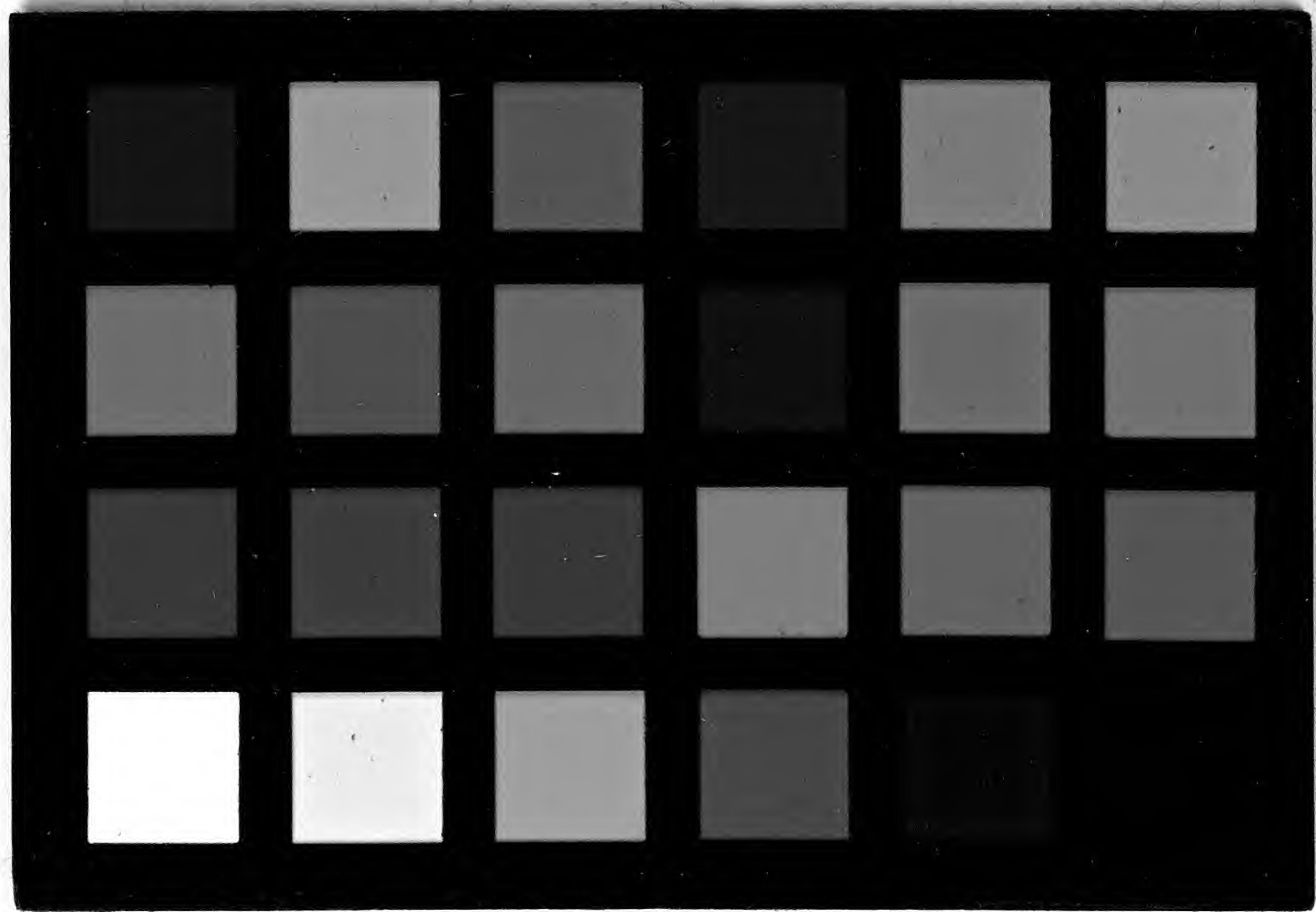
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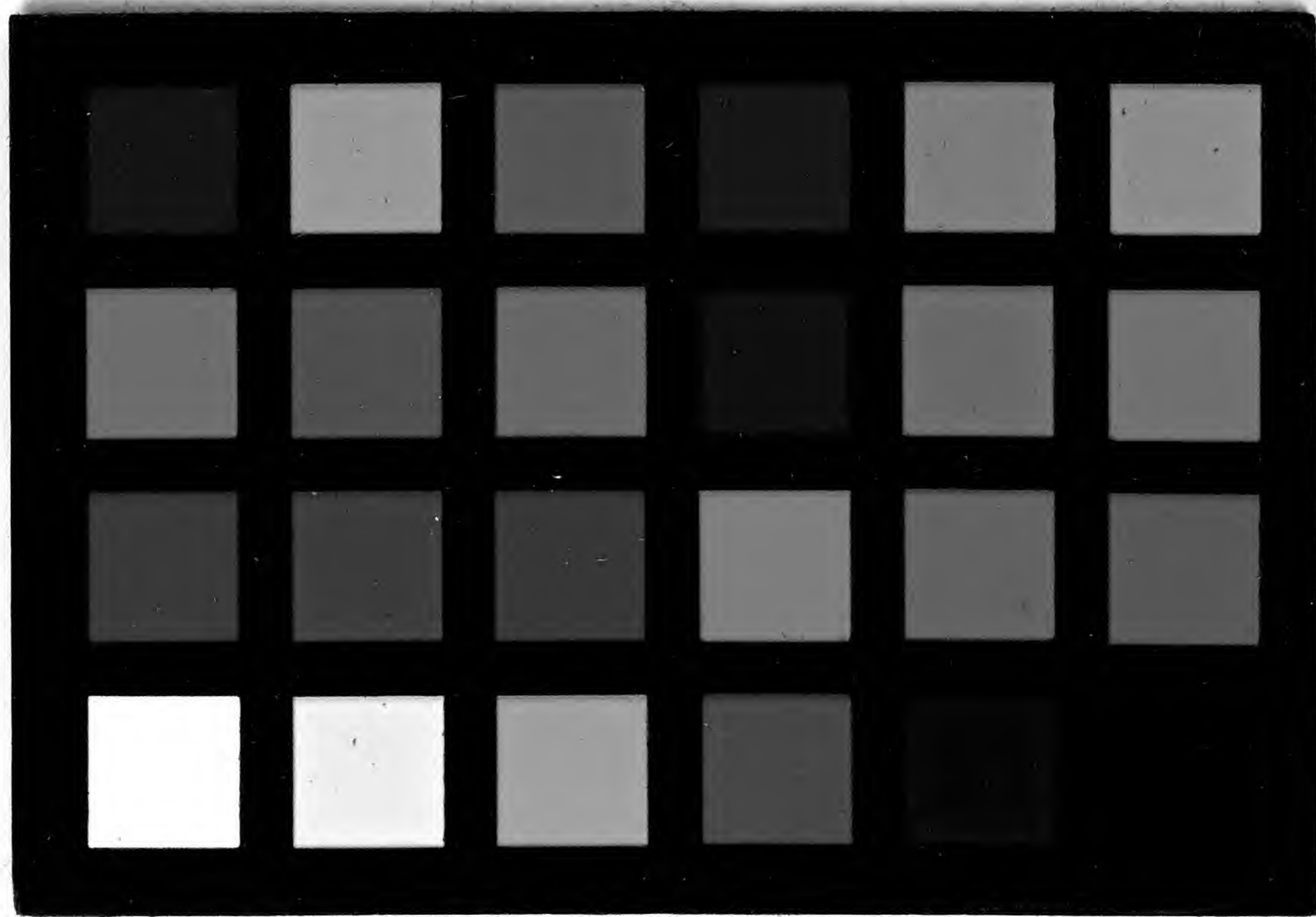
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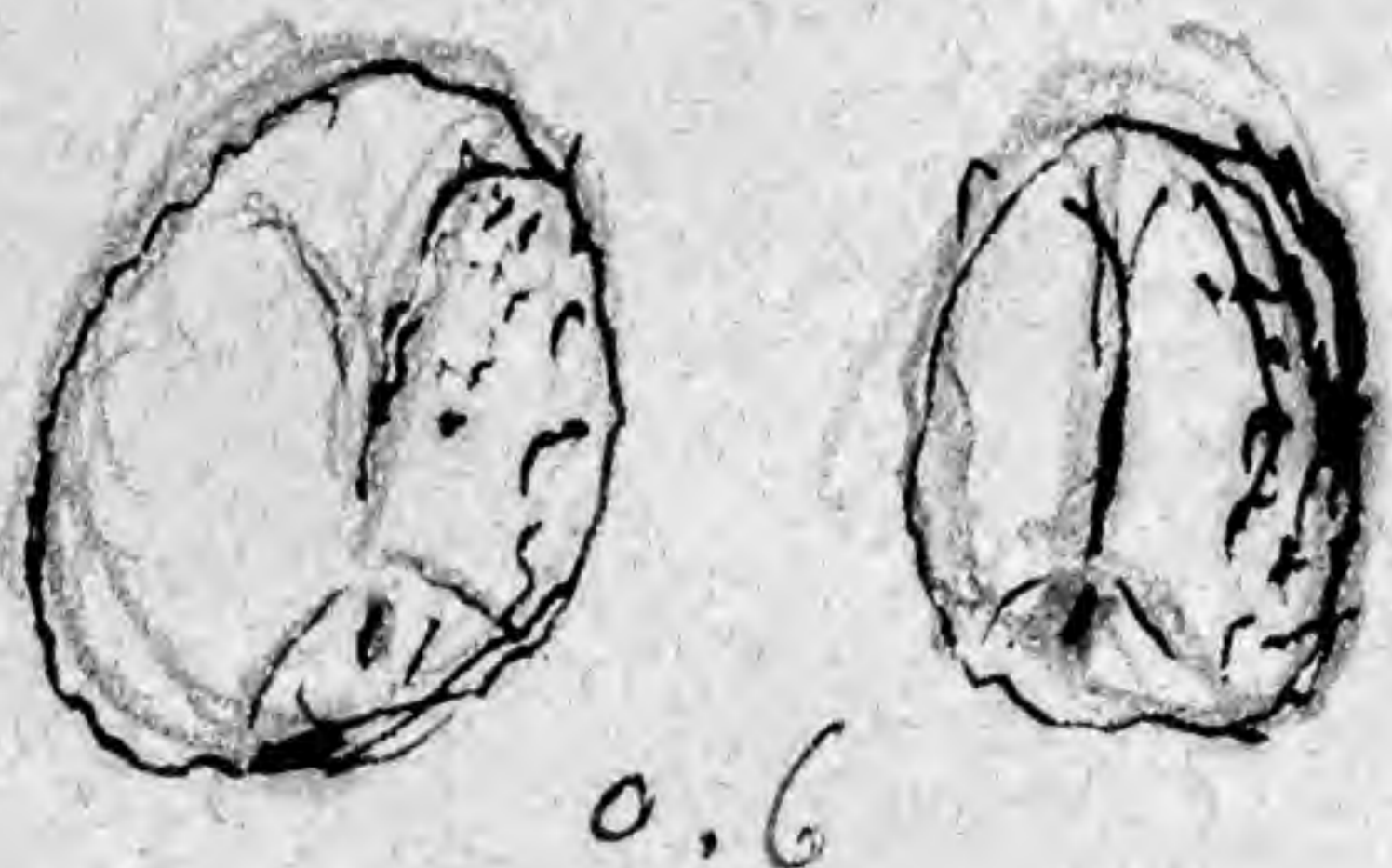


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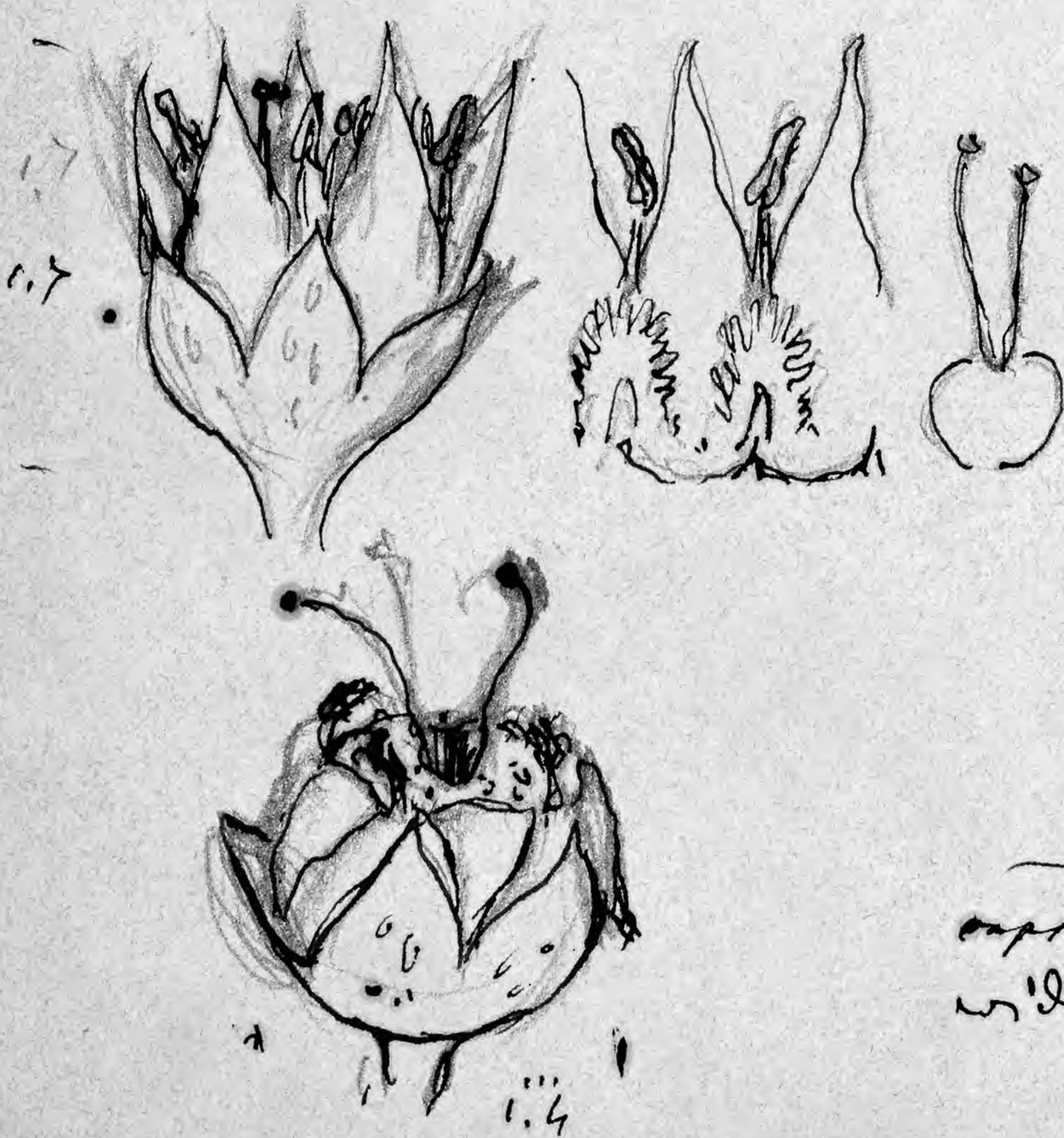
reexamined & drawing made
22/8 59

11/12 57



Wallschlaege 352, in 146
Marti

Antigua



This is a large flower, clustered
C. umbellate, with very large
outer calyx, longer than the tube
of corolla; capsule large
almost exserted and scarcely not
immature (specimen however
not ripe).

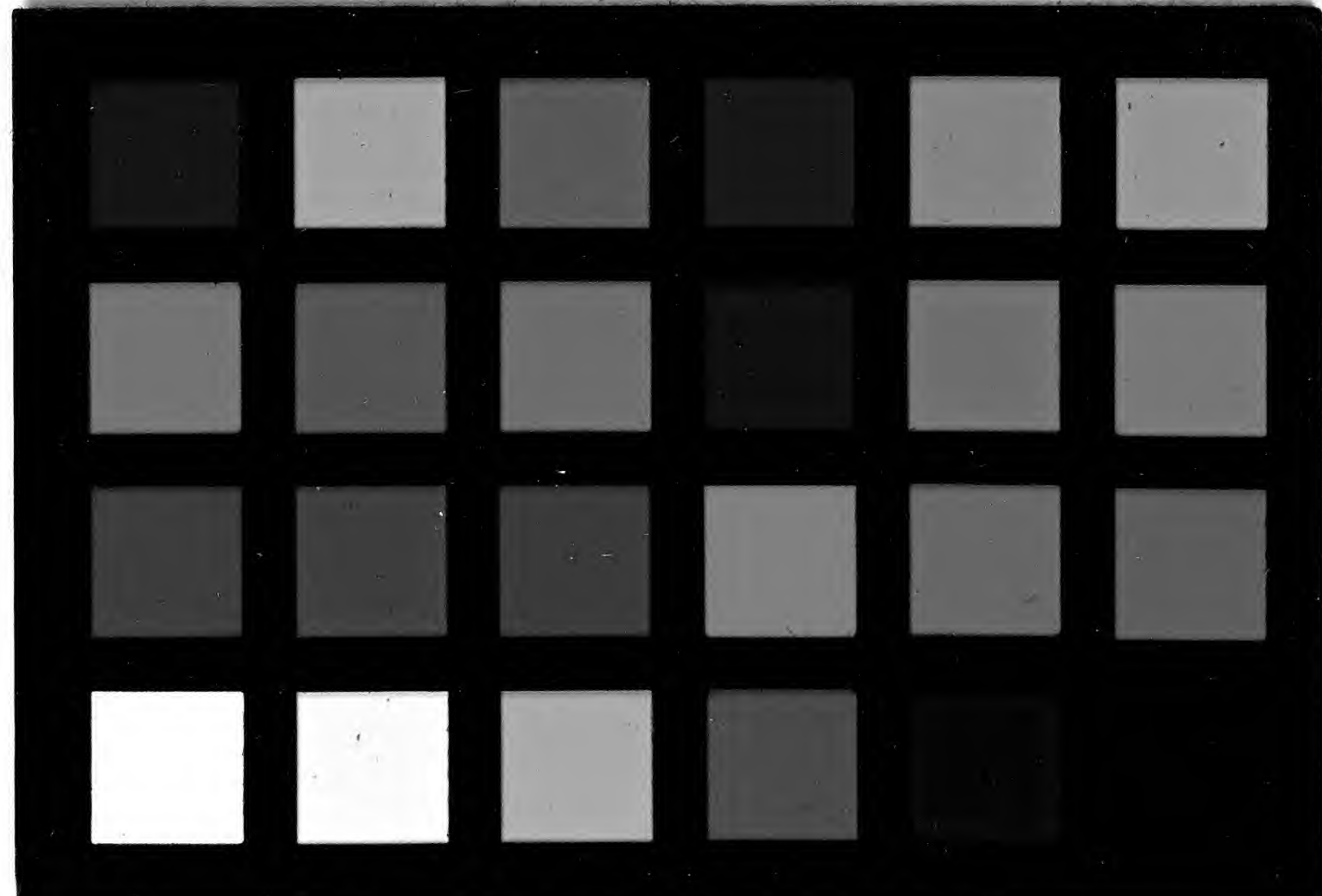
capsule large, ovary low; infrastylar aperture
wide; vel. caps. glabrous



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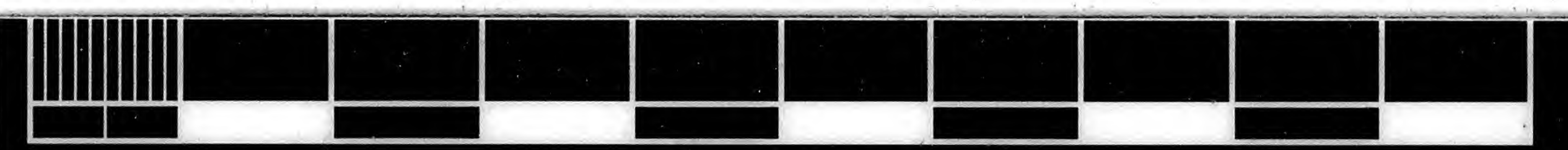


4698

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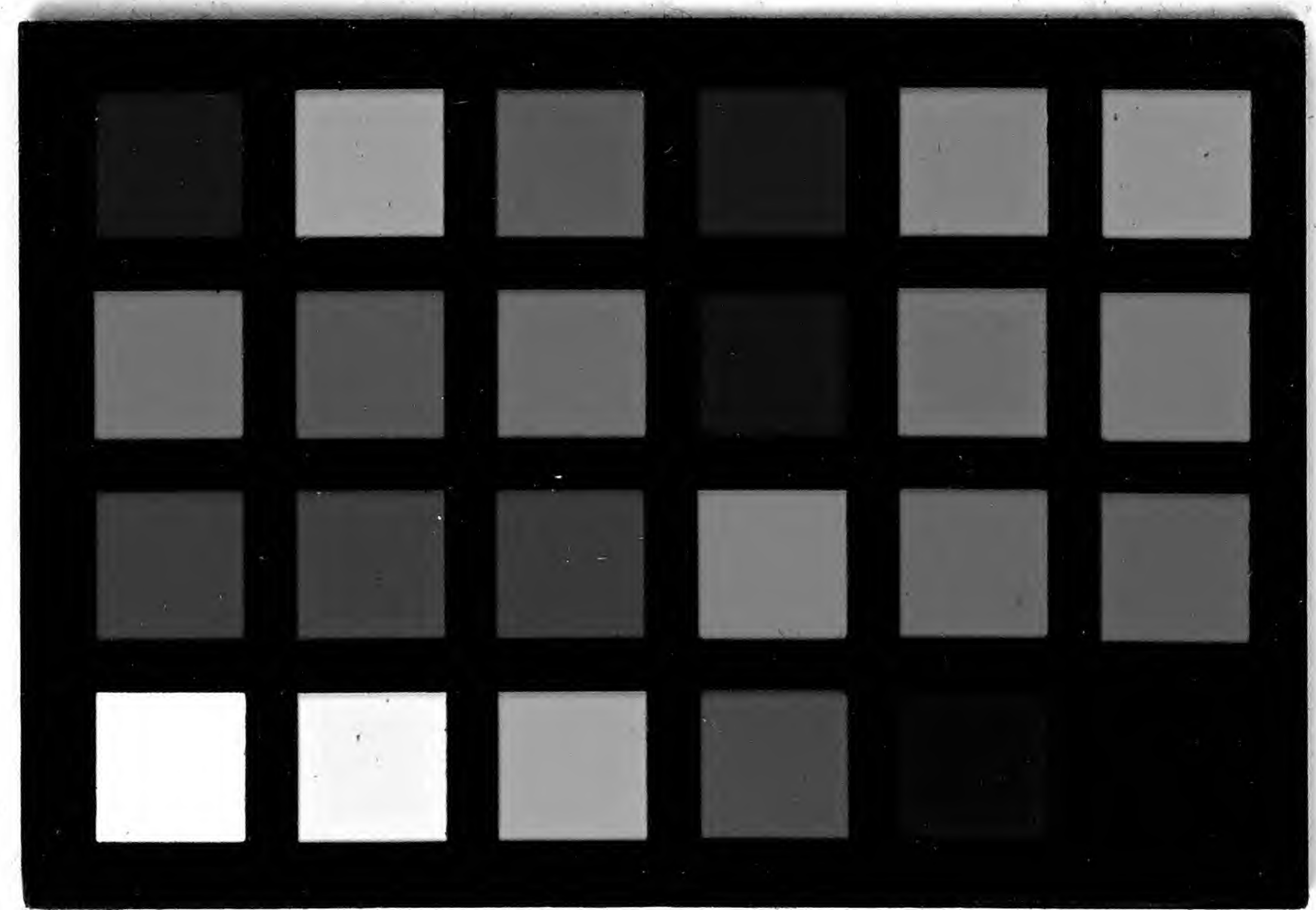
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48 C. gracillima n. sp. Mexico, Mornay in Hb. Idesset
sub nom. C. subtilis Chaub.

(C. fetida Hook & Arn non HBK) Tepic, Mexico
Capt Beechy

b. saccharata. (C. Sidarum Libman in Hb. Hooker)
Oajaca Mexico in H. H.

~~c. minuta ? Louisa alla Coulter 1010 Hb. Hook~~



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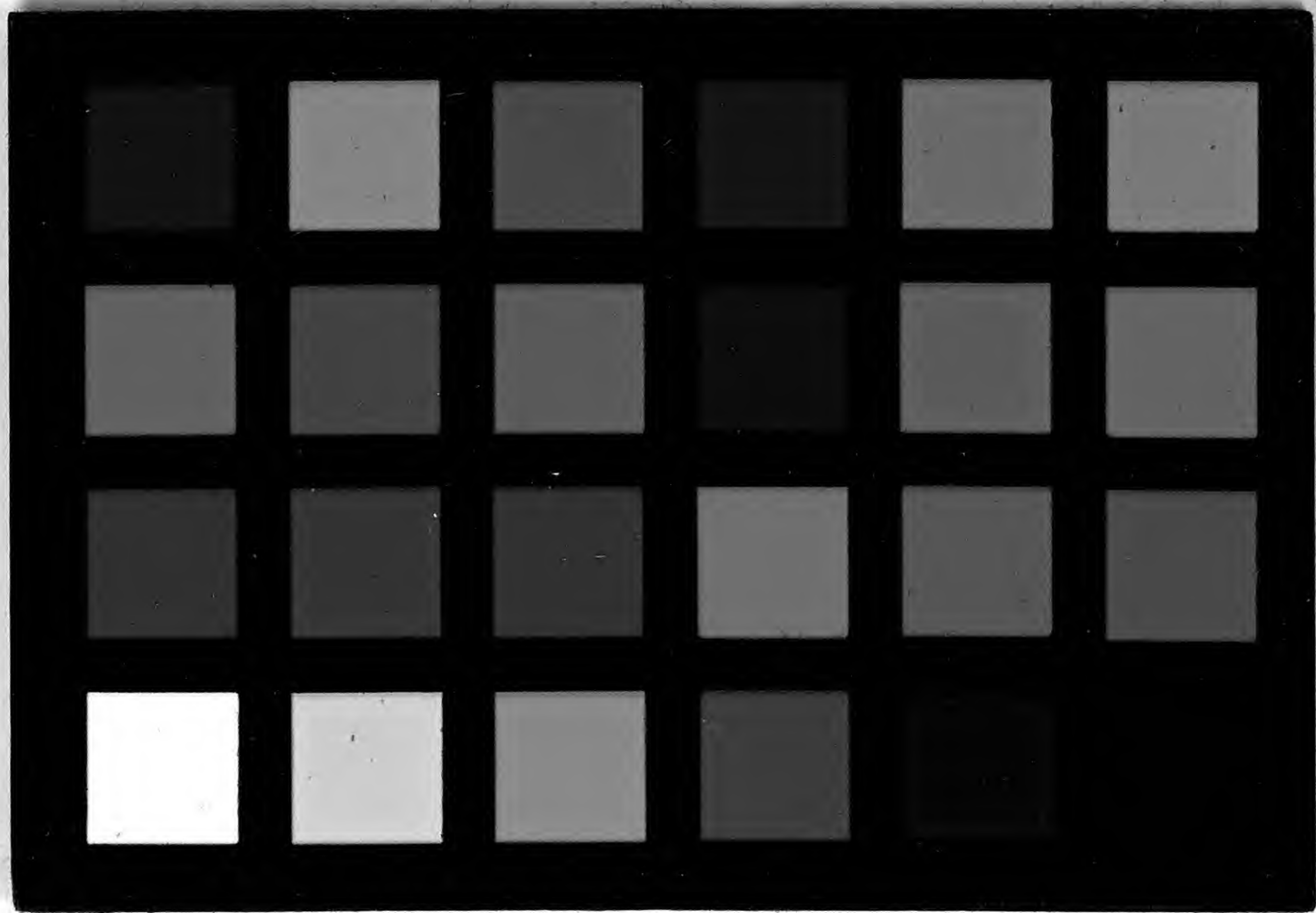
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4699

[Faint, illegible handwritten text, likely bleed-through from the reverse side of the page]

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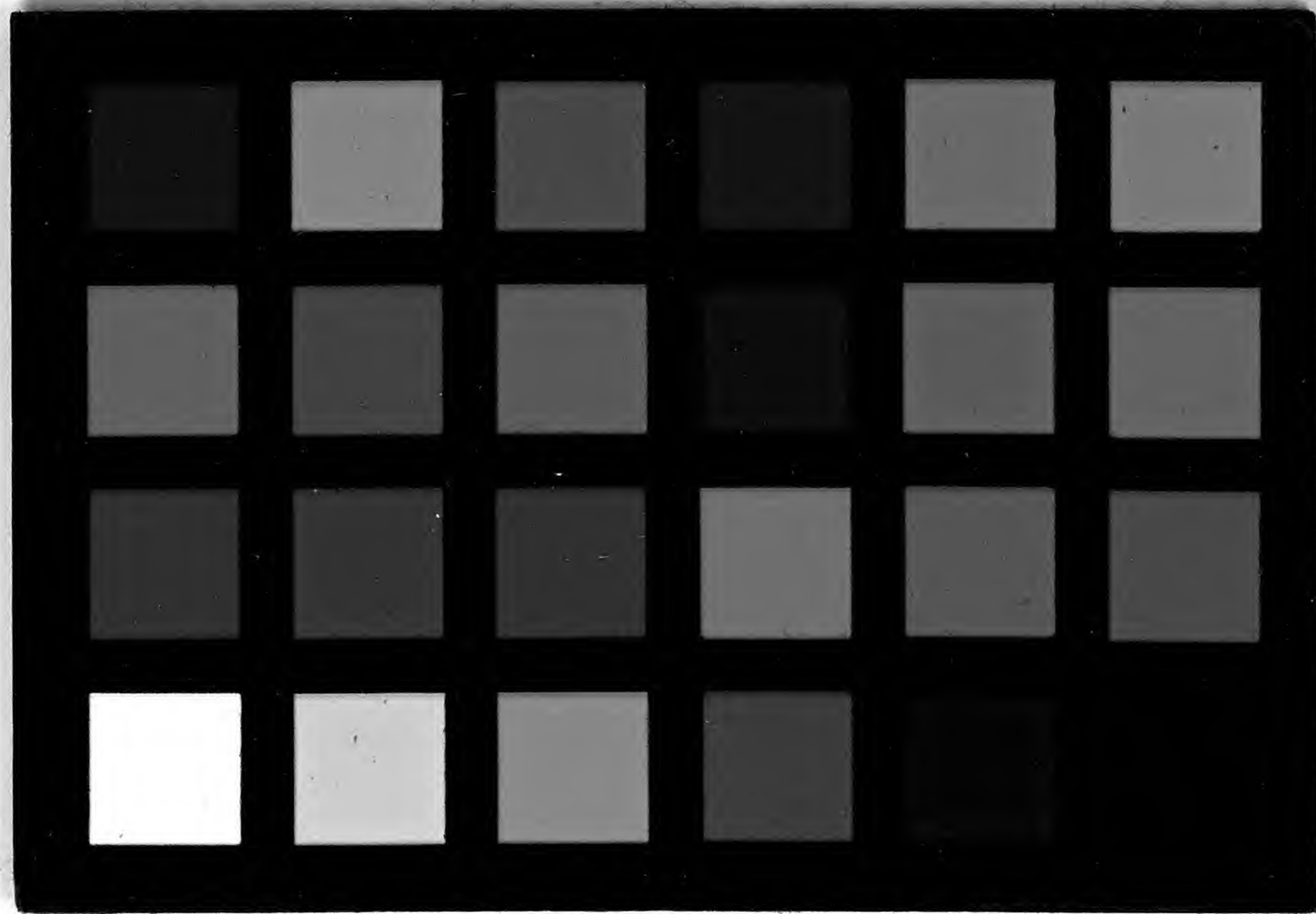
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36

C. rose p. 488

C. gracilliflora n. sp.

299. Mexico

Hb. Selemet

by Moray

317 Tepic

Beckley

316

~~319~~

(Enclosed 318-322)



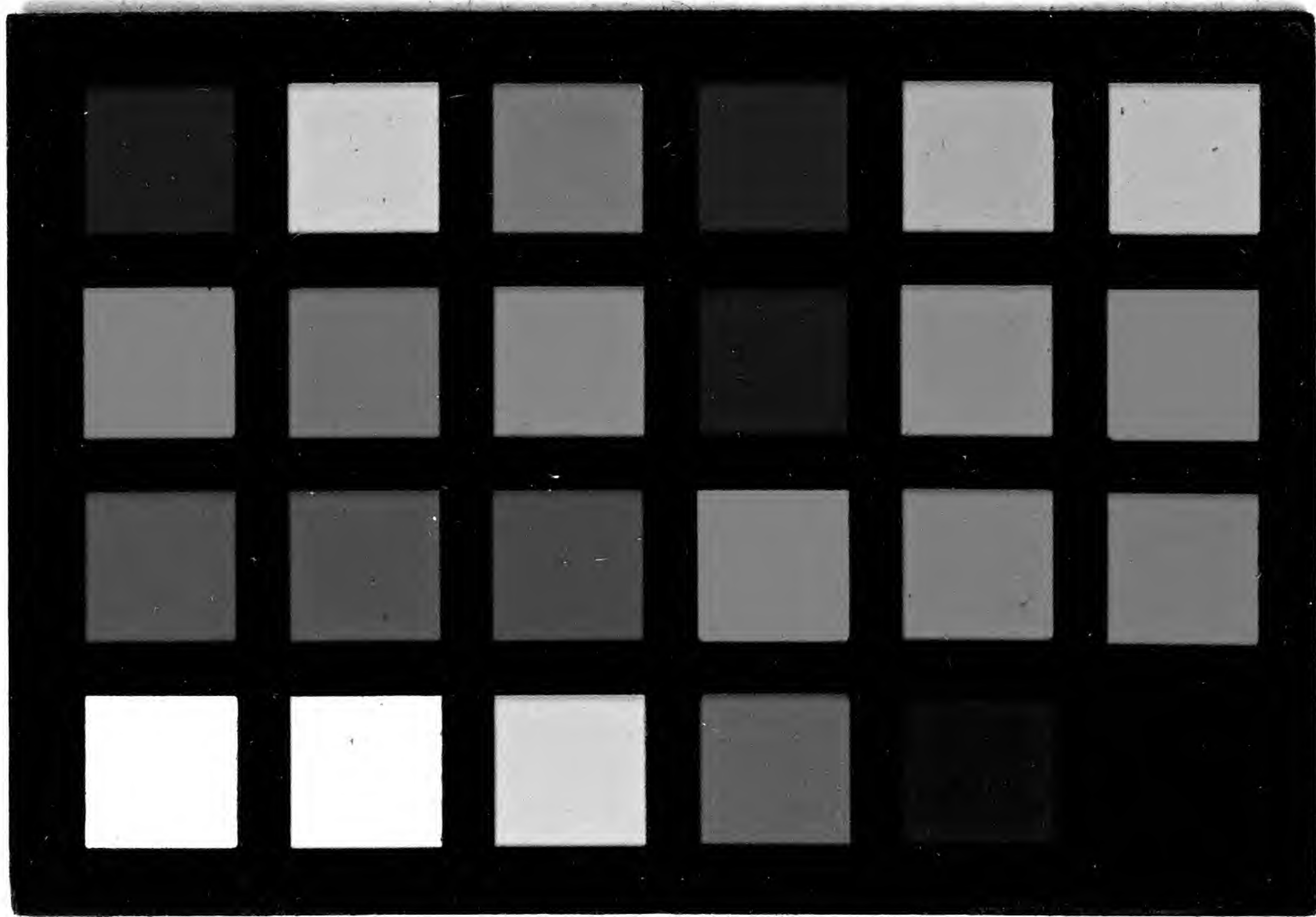
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C. graveoliana

a, longifolia

Mexico Momey in hb. Jelenk
sub nom C. subtilis Chamb.

Tepic, Mexico, Dept Beechy C. foetida
Herb. Am.
no hb.

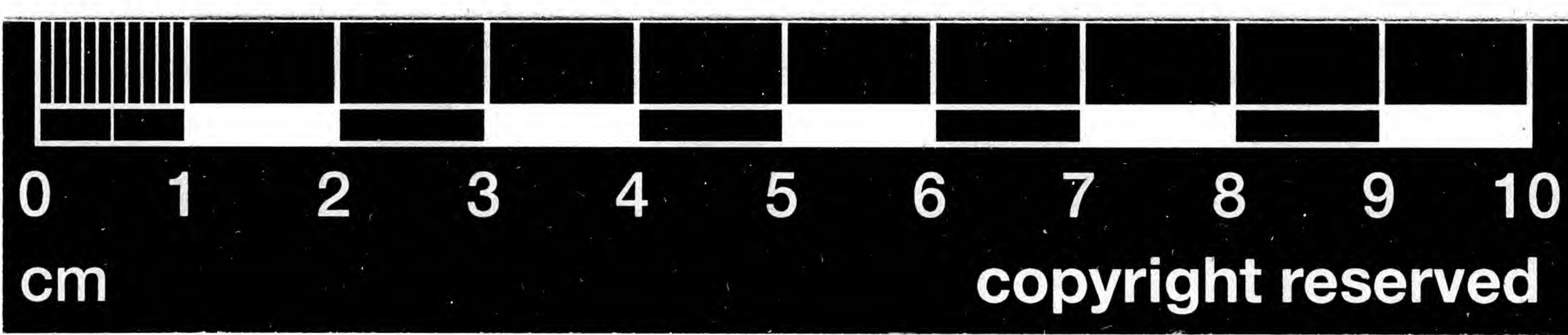
b. saccharata

C. sidarum Lillman in Hb. Hook,
Oaxaca, Mexico

~~b. viridula ?~~

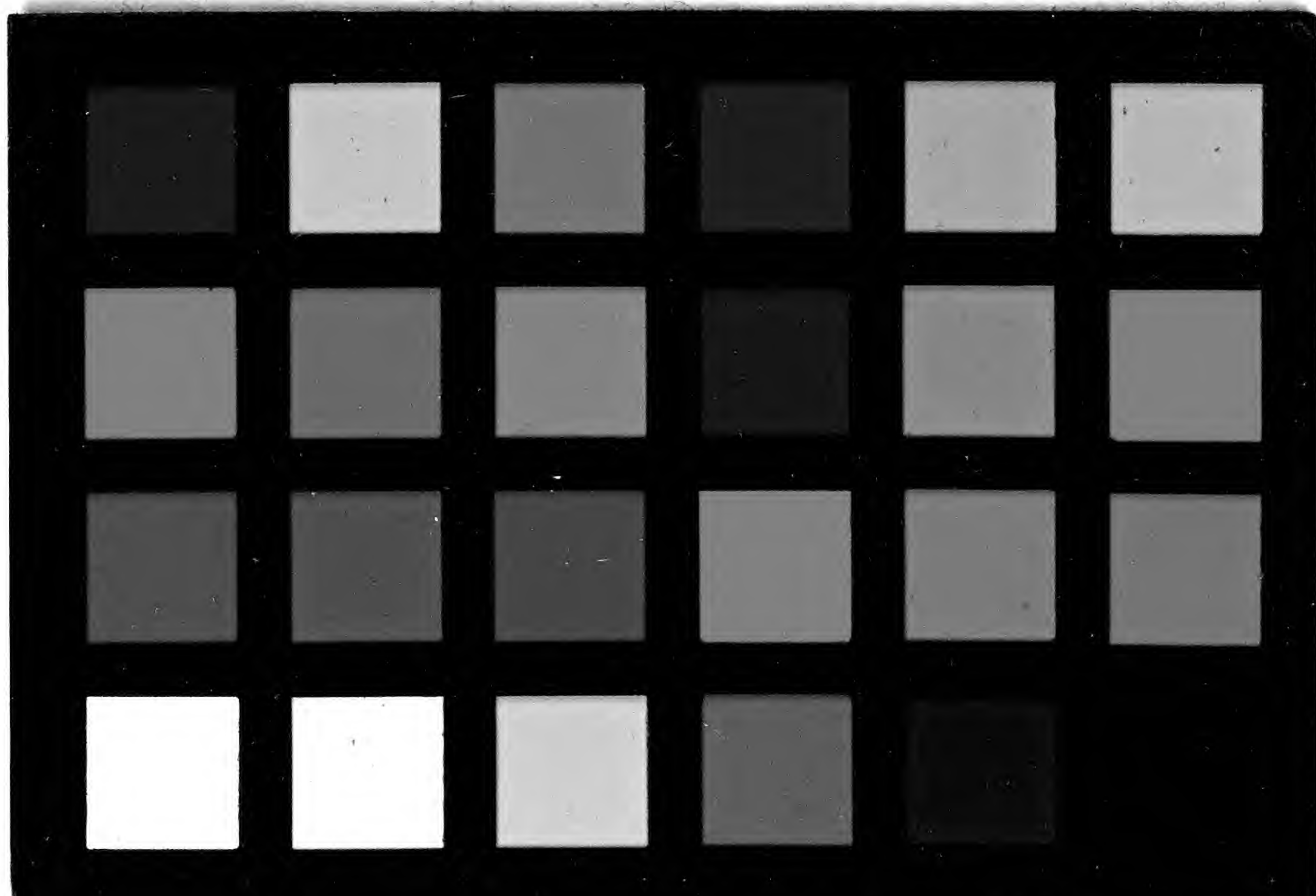
~~Sonora alba, Coulter 1010 \ Hb. Hook~~

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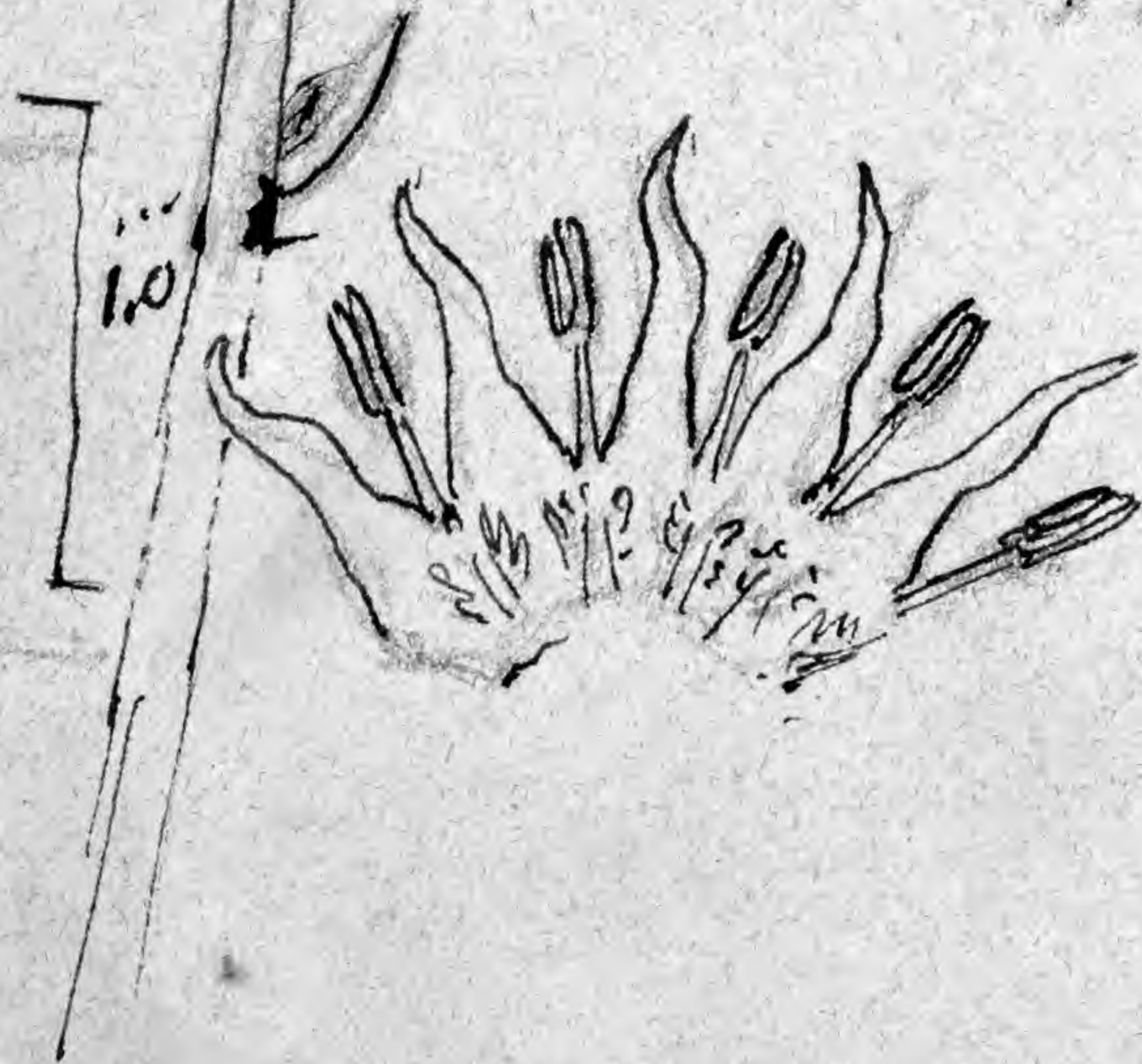
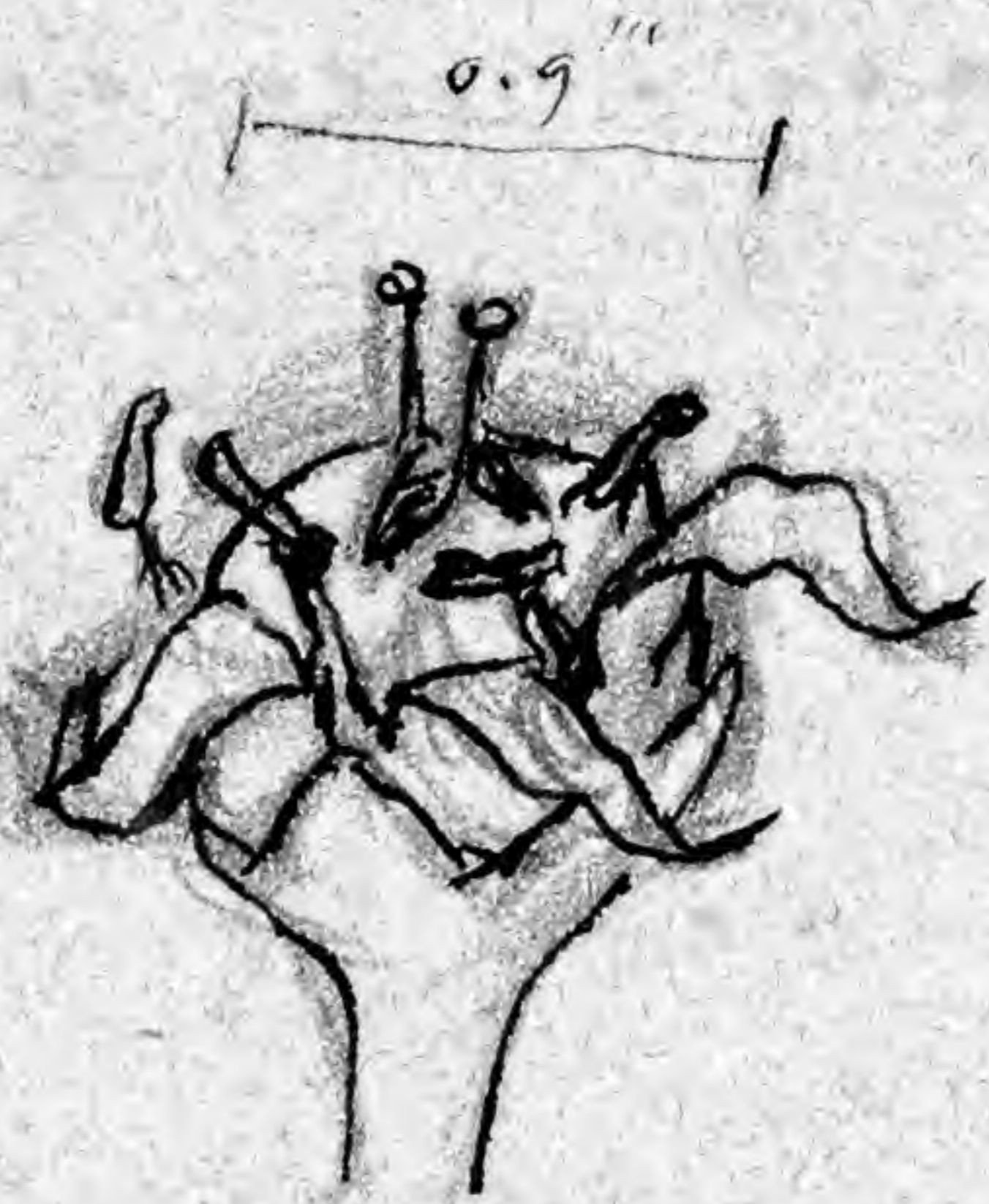
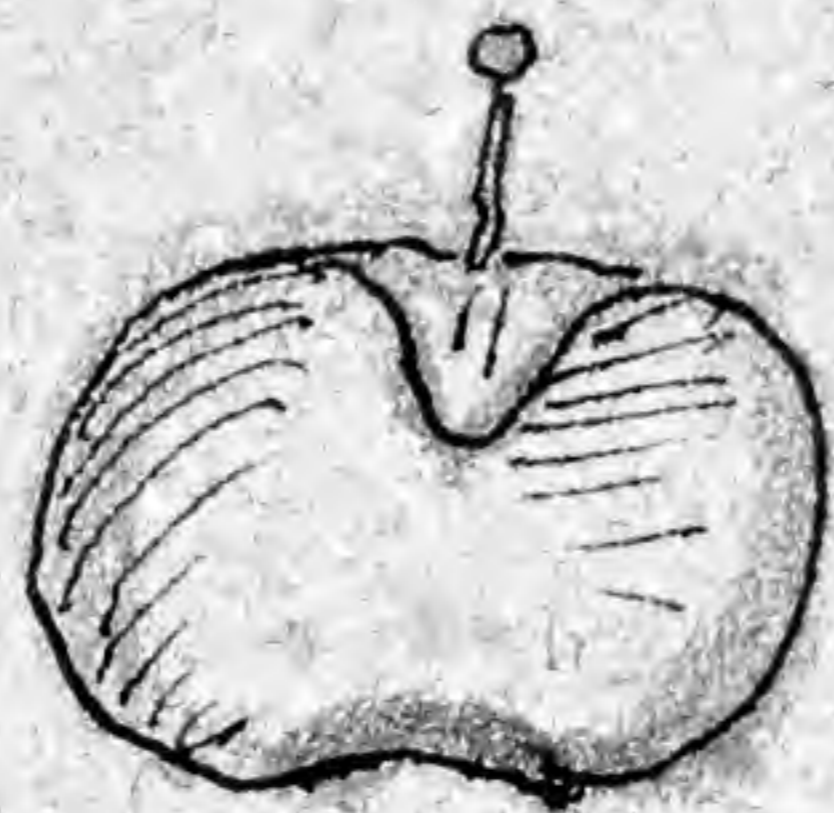
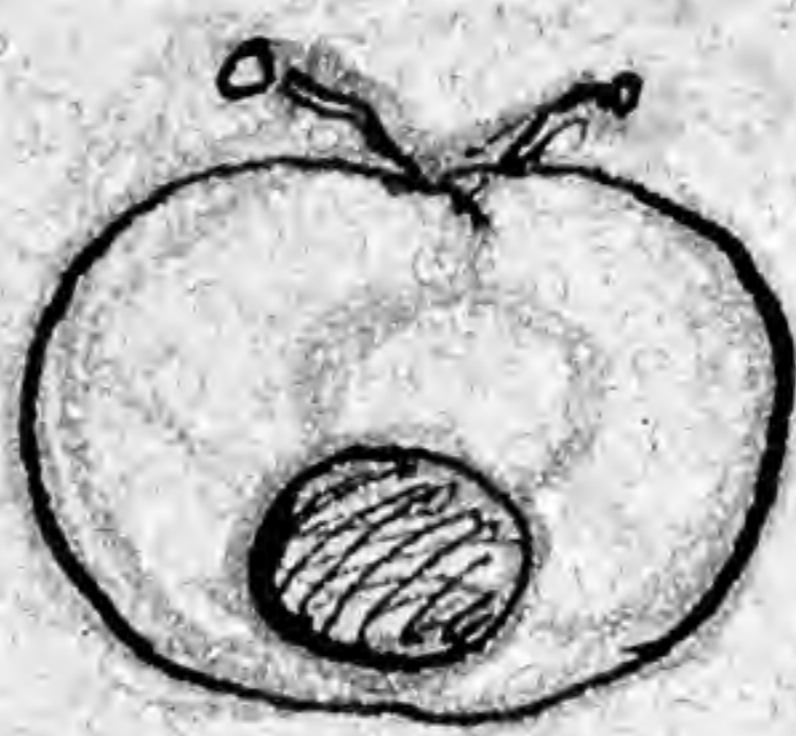
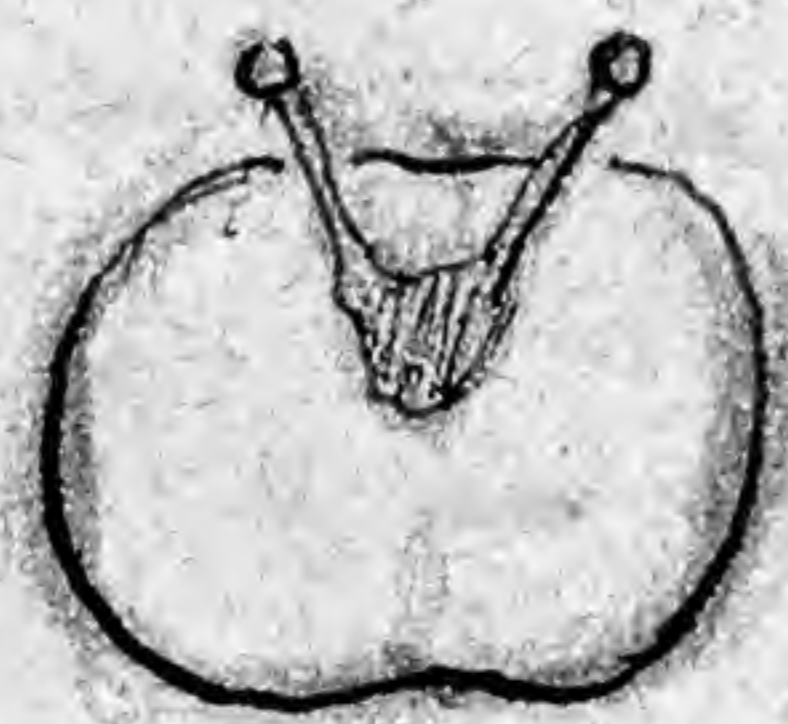
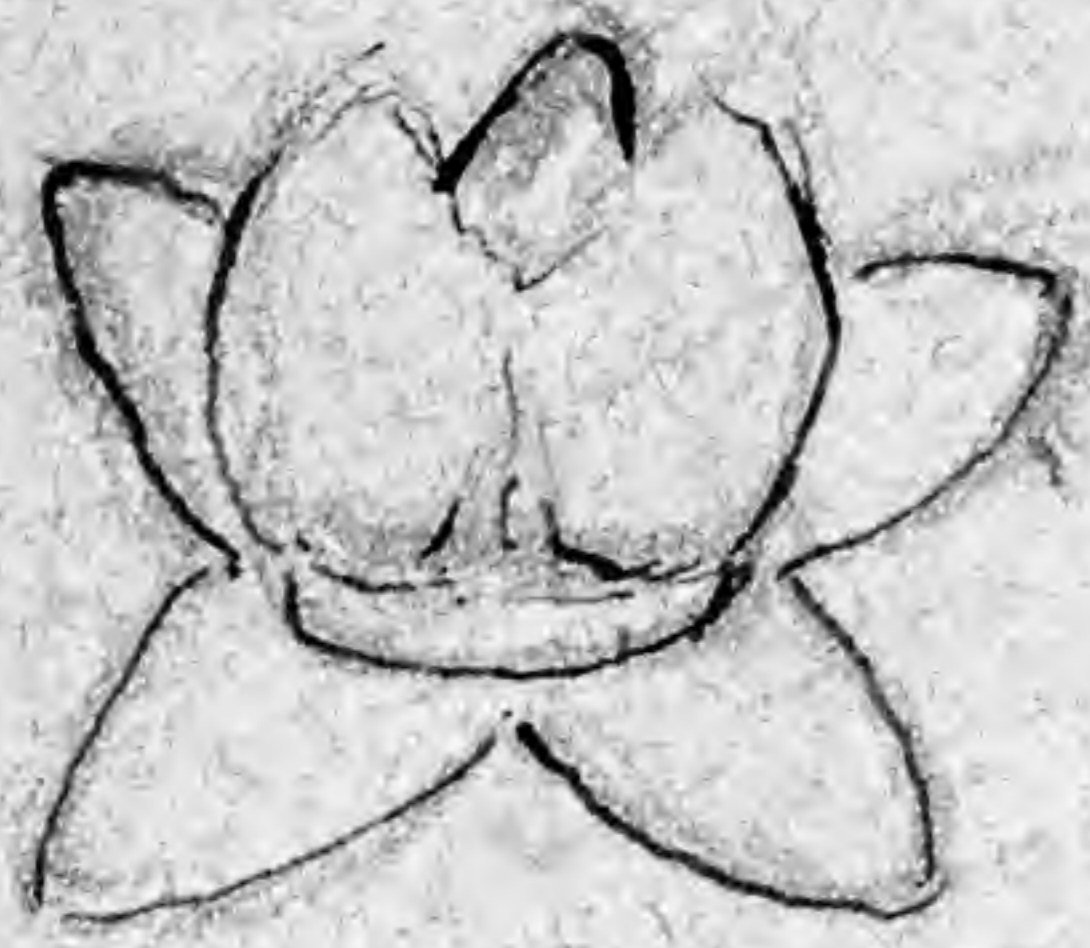
vide 60

Cuscuta Desestorum Mart. Herb.

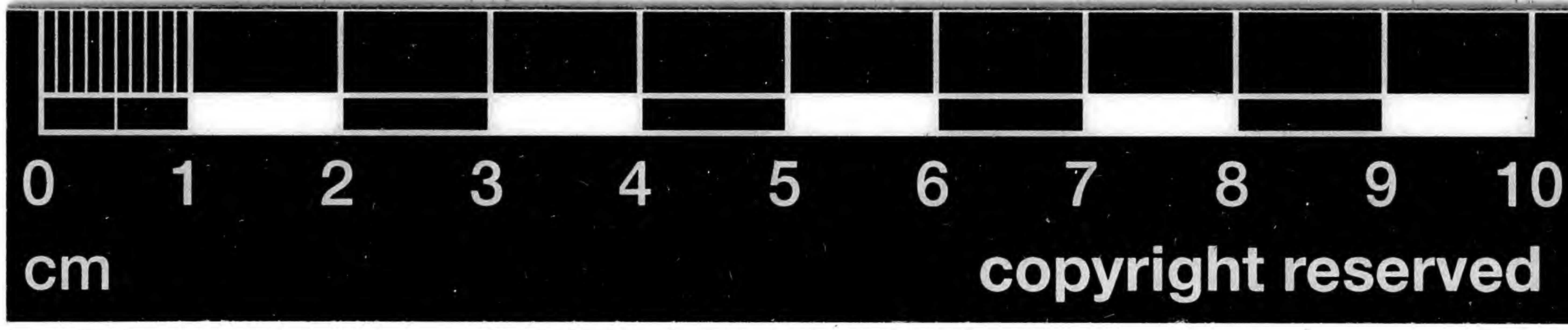
in Ehrenbergii (Tribulus)
et Portulacora

in prov. Pitaehensi; Brasilia

Mai Martius

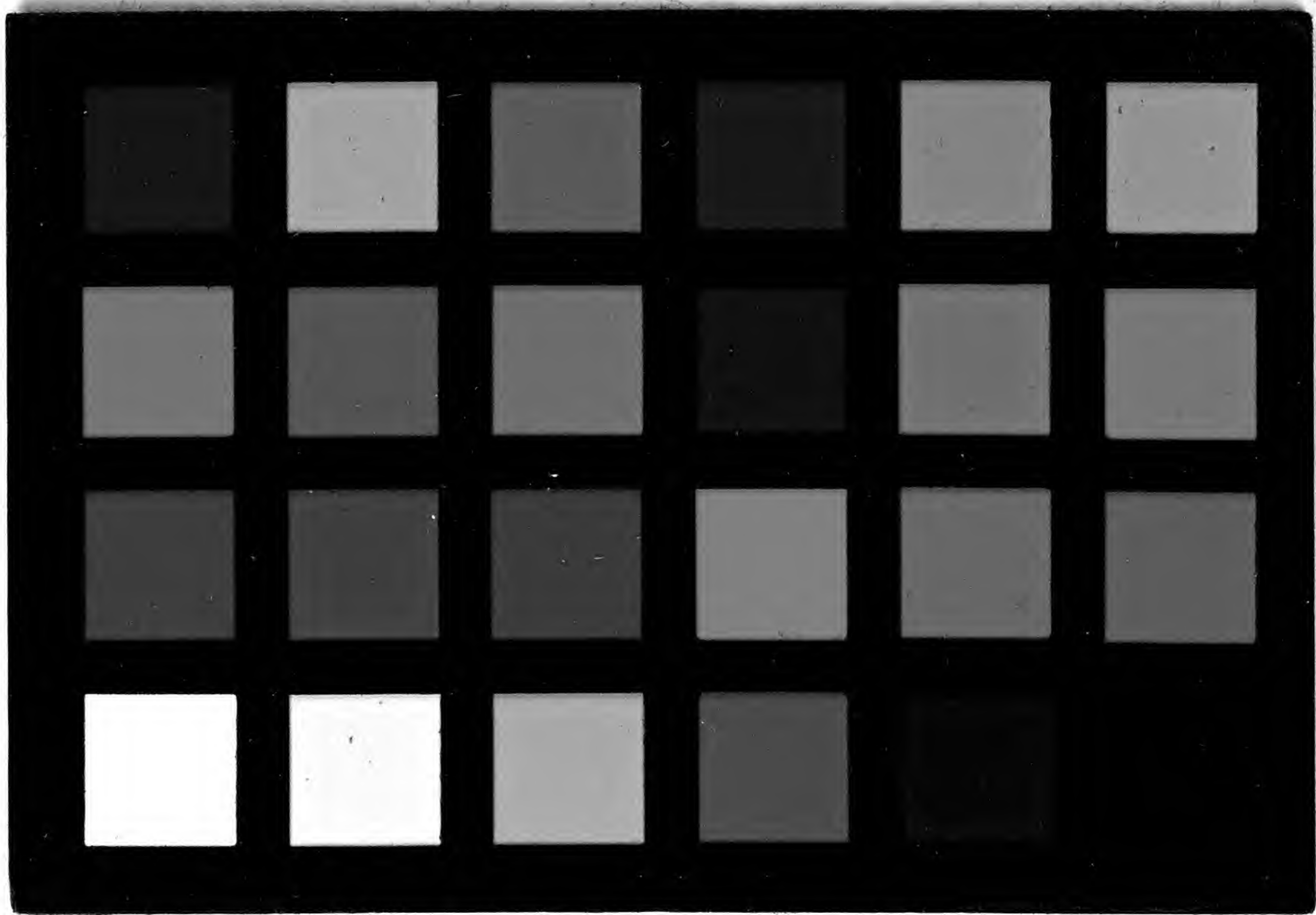


Caulis capillares
 floribus in cymulis paucifloris,
 cymis fasciculatis s. umbelliformis
 congestis longe pedunculatis.
 cal. profunde 5 lobis lobis triangulatis
 acutis tubo corollae longioribus
 lacini corollae linearibus acuminatis
 patulis demum reflexis, tubo lat. corollae
 longioribus, staminibusque, antheris
 linearibus filamento capillari
 (Brevioribus & ipso filamentis ingentibus);
 ovariis bifidis unilocularibus; stylis ovum
 aequantibus, capillari; capsula magna
 exserta demum reflexa circumscissa,



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styles long, ovate, depresso globosa, apice parviteris, dissepiment
in alveo pendente fere completis, serra venis mucronatis

Very similar to *C. umbellata*, a smaller plant
with smaller flowers, absc. 1 l. indent long and
5/8 fully open 1/2 l. indent, lobes of corolla long
slender, more acute, scales much smaller
feathers linear (not ovate) capsule protruding
longly (not included or equally long with
the ^{remaining} ~~capsule~~ flower - styles shorter. seed?

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4701

