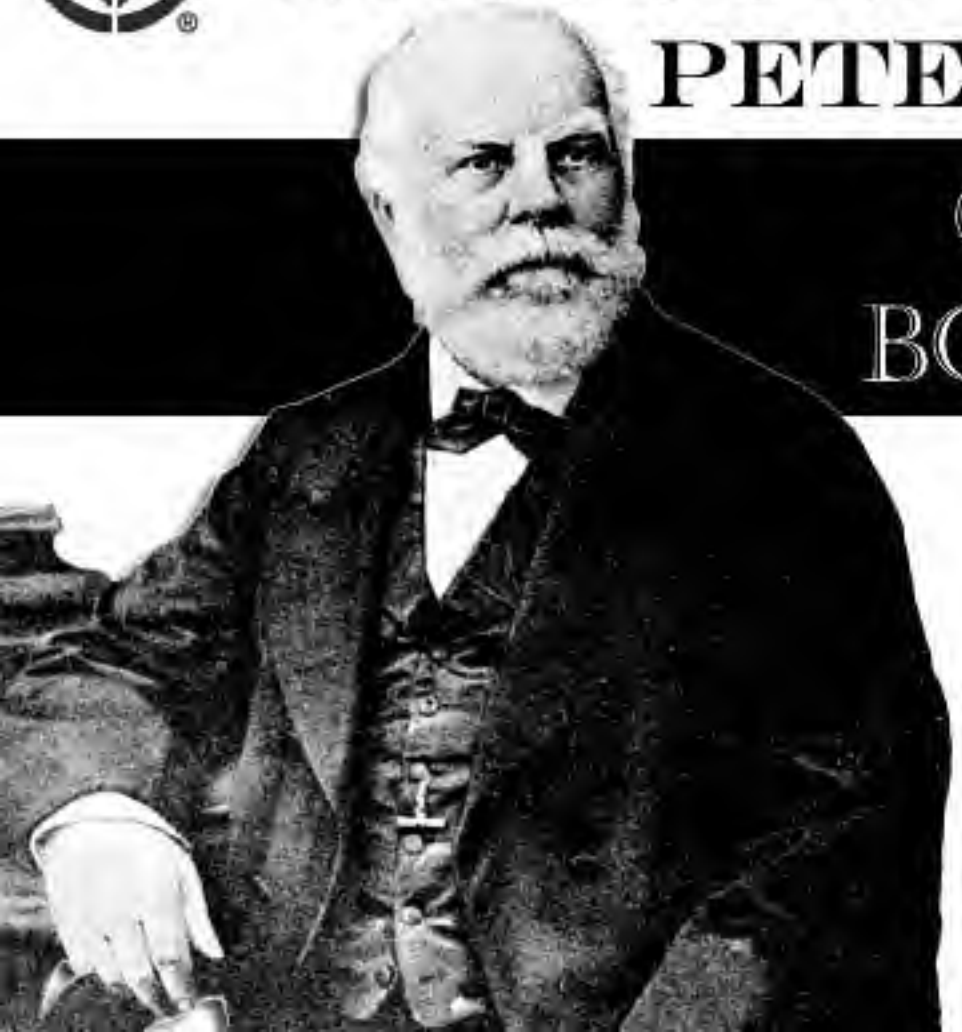
Missouri Botanical Garden
Peter H. Raven Library

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.

Prunus serotina Ehrh. = virginiana Mx non Lin.

racemis laxis, calyce petalis segmentis abbreviatis, stigmate sub subglobosis, calyce cum filamentis sub fructu persistentibus,

Arbor altissima fol. subtus viridis mox mutata — fl. April.

Prunus virginiana Lin, not Mx.

racemis erectis calycibus campanulatis, sub limbo contractis, segmentis ovatis, glandulosis cal. post florescentiam ~~mundis~~ deciduis

Arbor parva, foliis subtus ~~glaucis~~ albidis, subpubescentibus; — aestate serotina fl. Maio — Geyer upper Missouri

Prunus pedicellis Prunus serotina longioribus

740

Prunus nutans n. sp.

racemis densis, nutantibus, pedicellis calycis longitudine, calyce campanulato segmentis glandulosis — calyce post florescentiam ~~mundis~~ deciduis

Arbor parva, nitt in hortis Chouteau, sporte = Rocky Hills S. upper Missouri fl. Maio

fol. glaberrimis, subtus glaucescentibus — aestate serotina

fruit immersion stylo corona

fig.

post stylo divisus, [illegible]

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stylus longior,
stylo stigmate quam majore quam
in speciebus aliis

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Febr 1876

741

Cydonia Japonica

"Medlar quince" from Georgia

yellowish, tough, astringent, aromatic

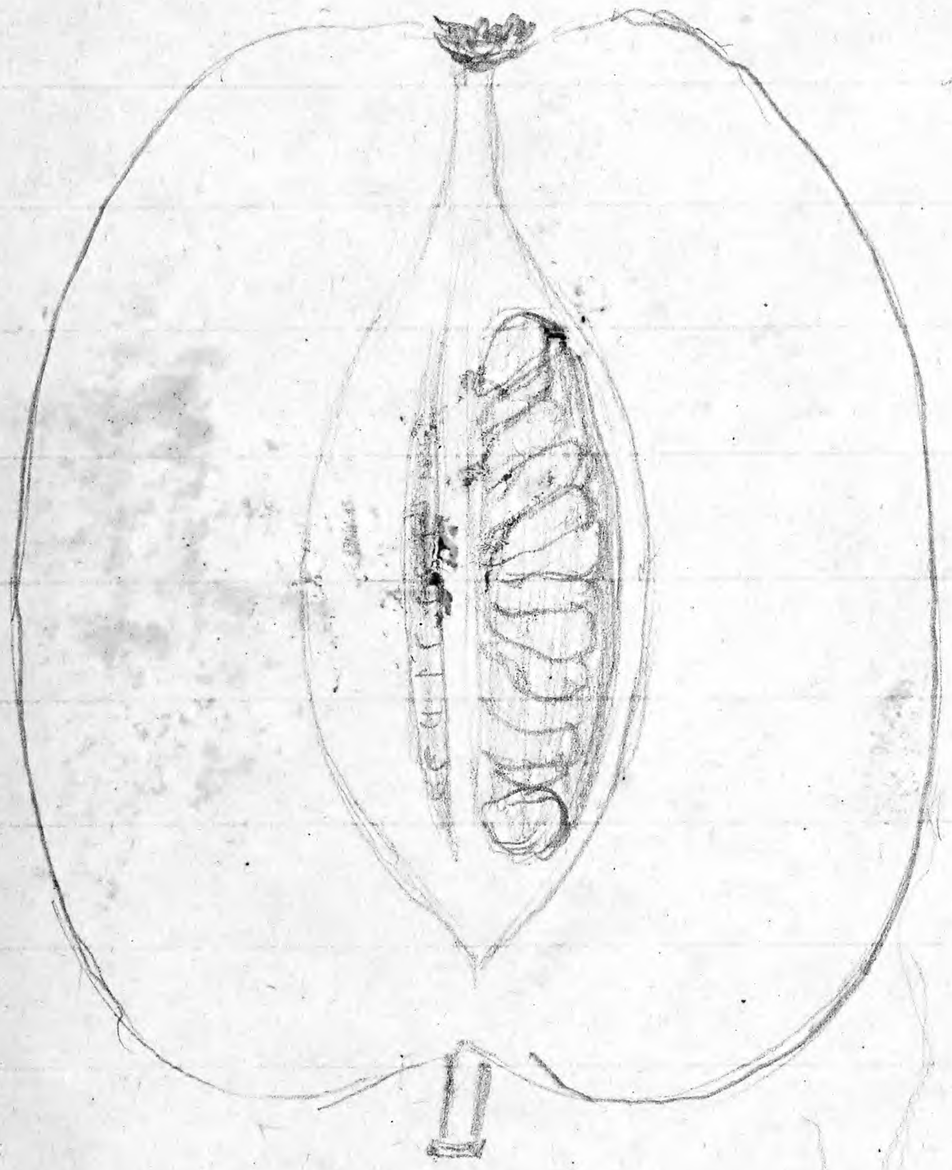
20 - 30 ovules in each cell

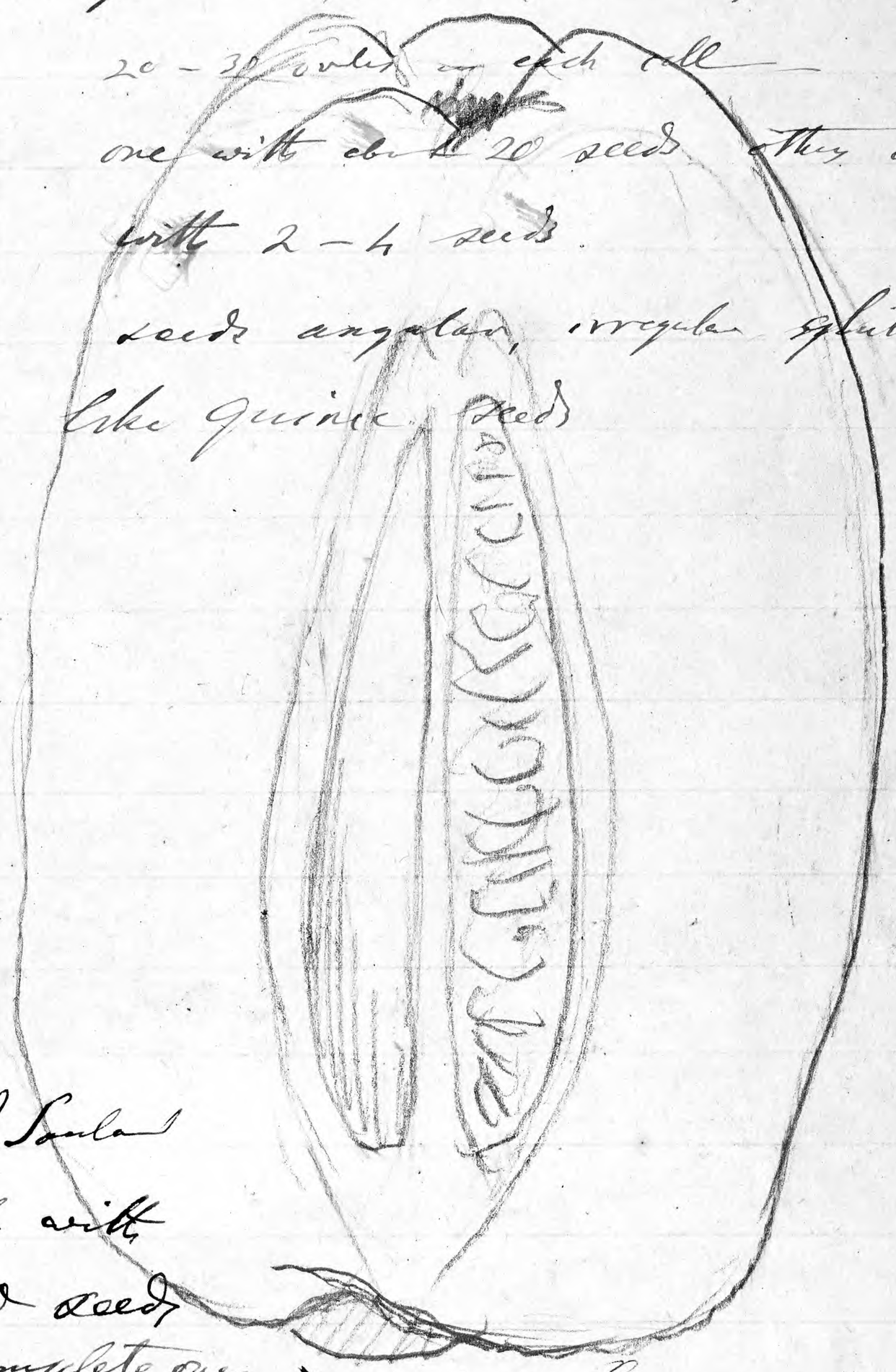
one with abt 20 seeds, others only

with 2 - 4 seeds

seeds angular, irregular, glutinous

like quince seeds





specimen rec'd from B A Sarles

Febr 1879 each cell with

abt 25 large well formed seeds

and a number of incomplete ones in each cell

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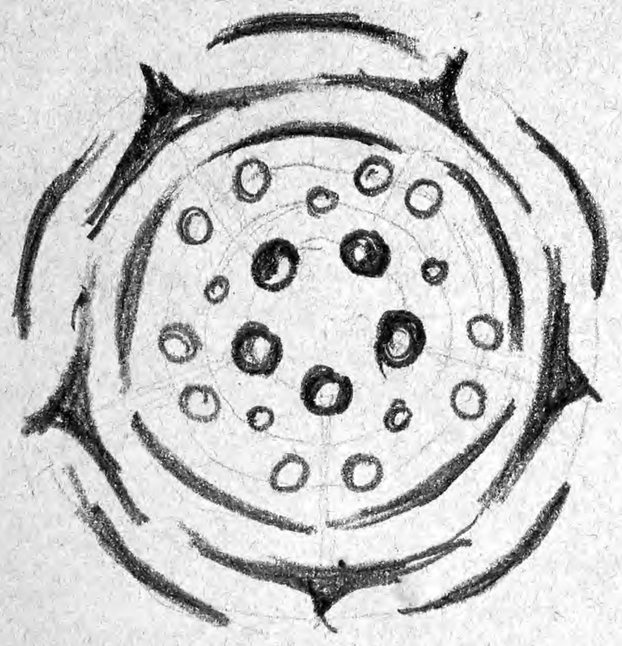
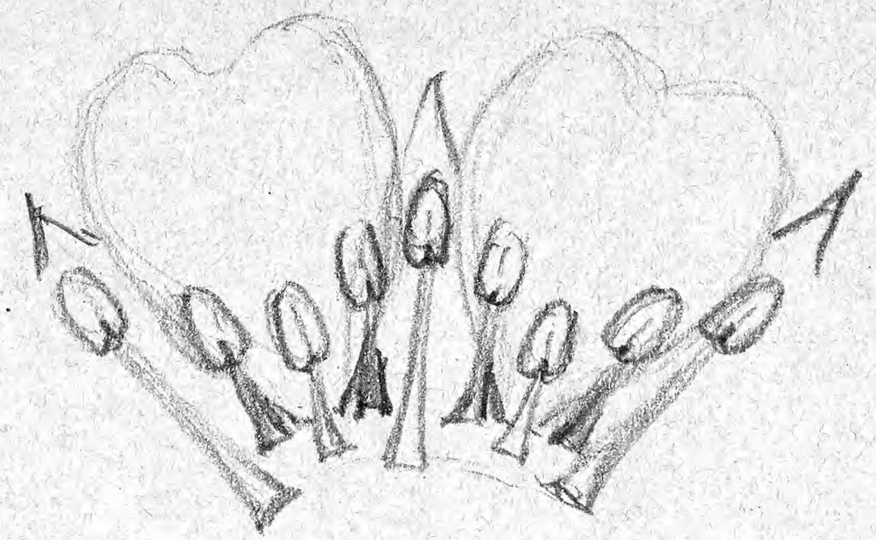
Potentilla verna

Kreuznach 20 April 1869





742

20 stamina.

10 exterior stamina, insertion scarcely interior to that of petals, bases about equidistant from one another, almost lateral to the insertion of petal; intermediate length

5 middle stamina, shortest, opposite petals,

5 interior stamina longest, opposite sepals, insertion scarcely interior to the last.

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Lamoroux. Virginian, Texas, may flower without any pistil; only 10 stamens, longer opposite calyx lobes, shorter opposite petals;

Lamoroux's last trade usually 6 petal flow with 18–24 stamens —

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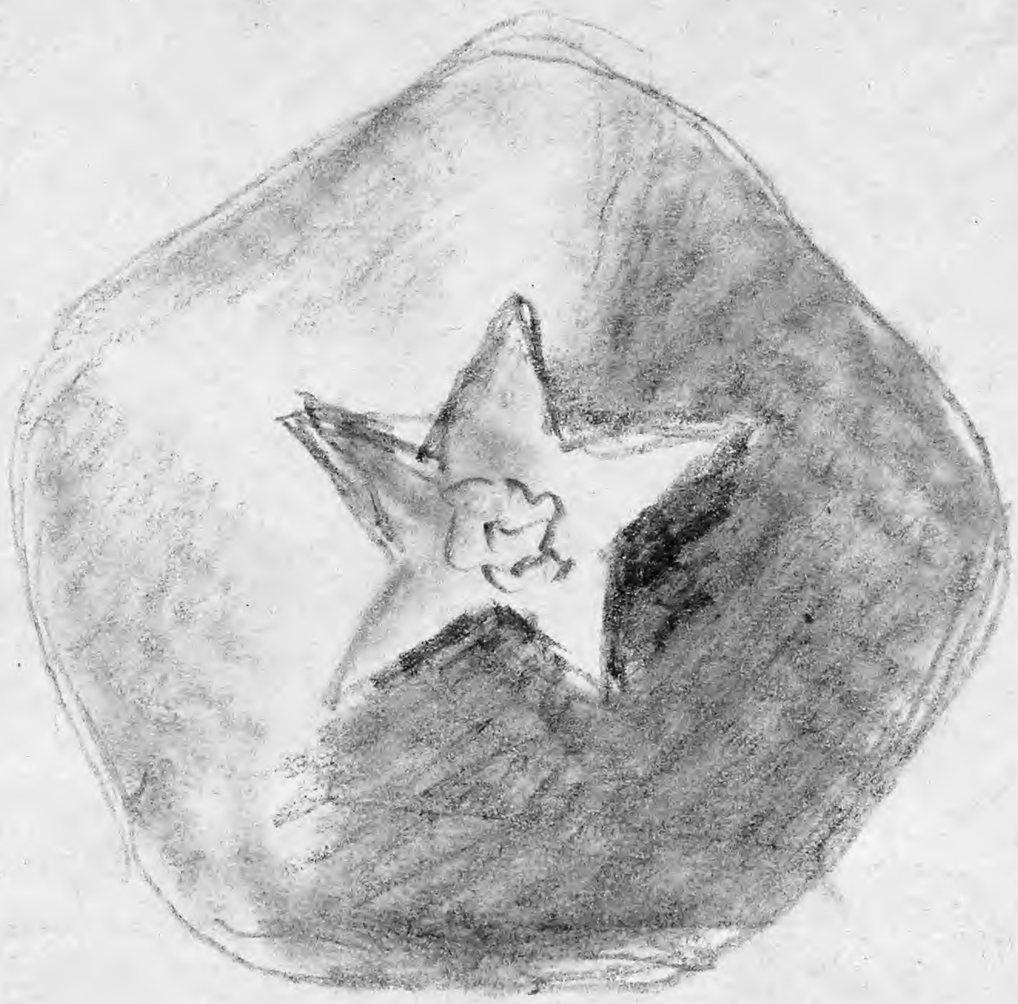

744

Granat-apfel

Sept 1860

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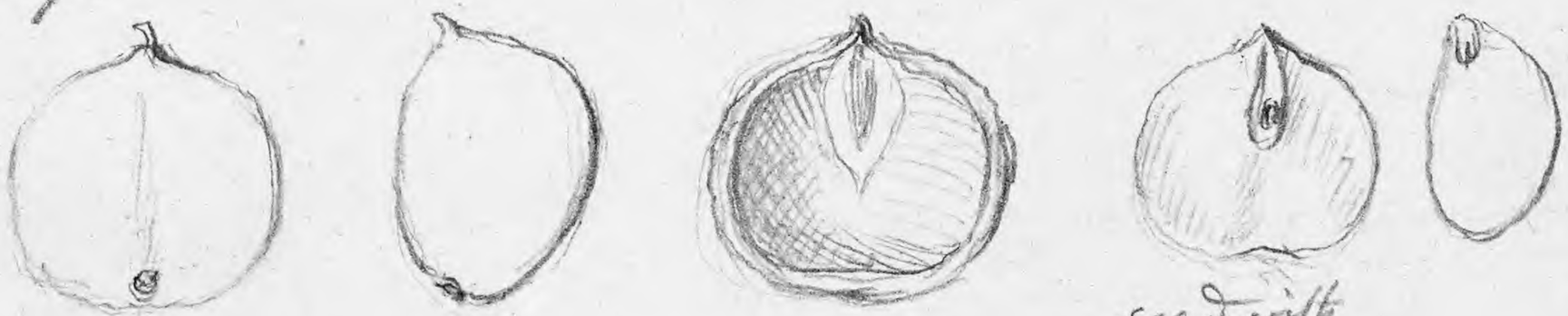
P. Cerasus ilicifolia Hutt June 1 1876

fresh

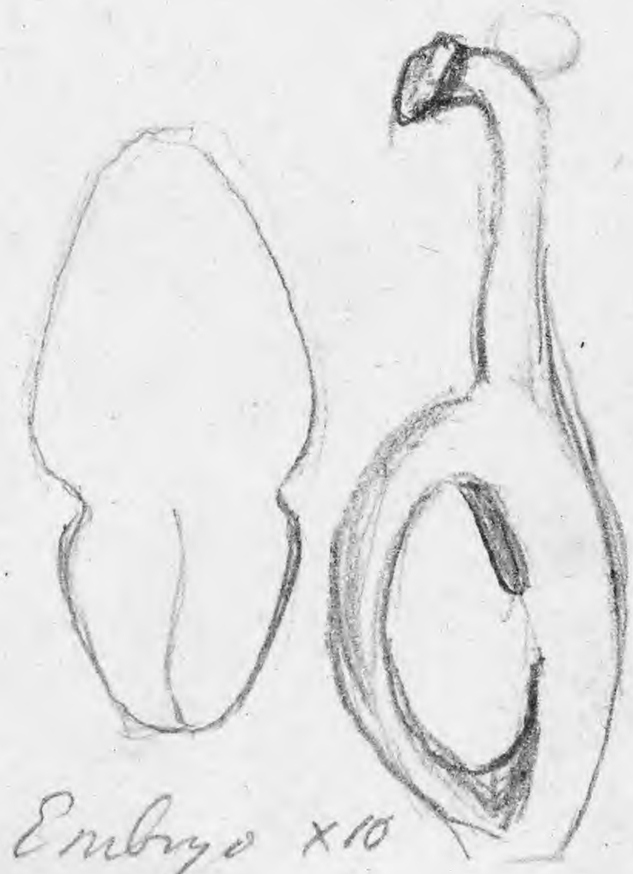
Santa Barbara, Otto Tittmann May 1876

fruit



20 stamens involute (curved in in bud)

seed with its integuments and hilum



Embryo x10

pistil & ovule just flowering x10

x10

abortive pistil

745

ASA GRAY HERBARIUM
HARVARD UNIVERSITY
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ALEX. LEITCH,

APOTHECARY & PHARMACEUTIST,

Marble Building Cor. Fourth & Olive Sts. St. Louis, Mo.

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P. Chiriqua var latifolia 746

folia ovato-acuminata s. cordata
basi obtusa s. subrotunda
margine inaequae - glandulosa dentata,
subtus sparse ~~and~~ dentata obscure
undulata
petiolis 1- plus glandulosis
s. nudis

In the Sloane's plant the larger leaves are fully as long, but only 1½ or at most 2 3/4 inches wide, with a long acuminate

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Dr Engelmann

Dear Sir.

Consul Gerlich and Mr Stinde will be at my house by appointment this P.M. at 5 O'Clock to confer about immediate settlement of Mr Palm's Estate. It seems desirable on many accounts, if practicable.

And remain yours

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OVERSIZE DOCUMENT REMOVAL FORM

DESCRIPTION OF ITEM:

REMOVED FROM:

Collection 1 Record Group 4/1/5/1 Series 2 Box 2 Folder 23

Folder Title: Rosaceae

Date removed: 5/7/97 Name: Jane Lorenz

REMOVED TO:

Oversize. Box 1

Collection 1 Record Group 4/1/5/1 Series ____ Box ____ Folder 8

Folder Title: Pencil drawing of Vauquelina Corymbosa

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Foreign Notes June 1881

Vauquelinia brevipes, n. sp. a bush? or tree?

Branchlets rather rough, evergreen, minutely lanuvlate appressed-glandular-scurfy, with a few scattered glandular-tipped hairs; leaf buds (mature) at first glandular-pubescent at last glabrate; petioles as long as the leaf is wide; stipules minute, lanceolate

Flowers in terminal corymbs; petals orbicular, spinulose-persistent; stamens abt 20, inflexed in the bud; styles 5 carpels silky; 5 styles & ovules with subapical stigmas.

On top of the Santa Catalina mountains near Tucson, Arizona, discovered in May by J. G. Lemmon. — Evidently a congener to and closely allied to V. corymbosa, the same marked by distinguished by the short petioles & the close serrations of the leaves & also apparently by the more scanty pubescence of the younger parts which give the flowers a different appearance, especially on the young shoots, leaves 1/2 - 2/3 inches long by 1/3 inch wide with very prominent midribs & short petioles; the petals of V. corymbosa are described as 1 1/2 - 2 inches long. The leaves of the young shoots are rather larger, not obtuse at base, closely spinulose-dentate, with divaricate teeth & with larger stipules; and the sepals of the leaves are with the short teeth

Flowers are corymbs [illegible] wide in very flower bud and maturing fruit in the inflorescence. Calyx lobes & calyx spinulose (reflexed in the cor.) Orbicular sessile petals persistent. Stamens in several rows, in bud inflexed, with the flower fruit, anthers extrorse & silky; carpels apparently connate in flower, but separating in the mature fruit, opening internally; styles 5 short the ovary, naked, terminating in the obliquely enlarged stigmas; [illegible] two collateral seeds attached to the base [illegible] with the equally by wing of the length of the follicle, terminating in a slender wing of three or four length of the 1 or 2 1/4 inches long, seeds a little shorter.

748

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St Louis March 11/78

Herrn Dr G. Engelmann.

Sie werden mich, geehrter Herr, entschuldigen wenn Nachfrage, ob Sie vielleicht $2000. (a) Geld haben, welches Sie mächtigen wahlmöglich um unincumbrance (unbelastet) hypothek auf Land, stehe auf einen 80½ Fuß Grund mit Gebäuden besetzt, mit allem Land zur Bestimmung Schätzung zu 5, 6.

Hochachtend Dr Brickhall
von Virginia & Osages Street

Ich bitte zum Eigentum meiner Agenten ob Catoma
ueber die Sache zu eine
Commission

Ich
Ergebenst
Letta von Langfeld
geb. Freiherr von Peters.

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March 22 1877

spreading teeth acuminate Prunus
umbels slender fl. long pedicel very tubular

American St Louis fl. large

around glandular teeth

Chicasaw St Louis

Califolia Arbuck

Colombiana a. sp.
= American?

rivularis Schuch
stems thick

Texan Rheale
stem flat

gracilis Ea Gr. fl. small
teeth of calyx large
similar to maritima.

maritima Massachusetts
fl. large, teeth small

749

Alleghaniensis fr. Northern Mich.
fl = American
Could it be insitita ??
no, it is glabrous

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Spinosa fl. small
calyx lobes glabrous inside
leaves small
ovary broad, ~~ovate~~ not tapering

insitiria
calyx a very broad

have today opened Pr. gracilis, Texan, Chicasa
and Alleghaniensis which all have
folded (conduplicate) vernation!

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