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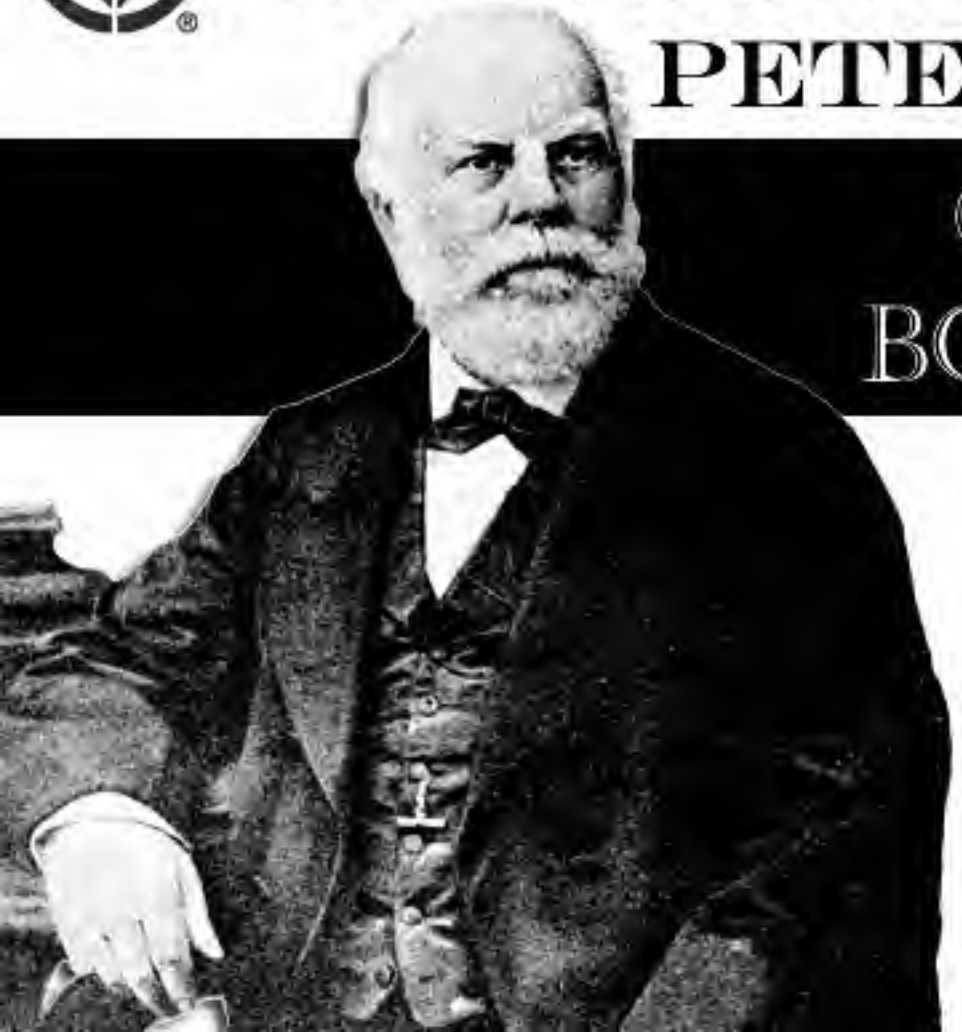

Pagination Note:
Since many of the items lack a specific page number, the page number displayed online refers to the sequentially created number each item was given upon cataloging the materials.

Nicolas Fabricius Peiresc of Aix in Provence
(see below) Member of Parliament

Pereskia Plum Gen 35. t. 26 (1703)
Lin Gen ed 1. 402 (1737) in Lin Sp. ed 1. as Cactum
— Hort Cliffort. p. 183 (1737)
Dill Elth t. 227 1732
Mill Dict ed 6, 1752
Haworth Synops 197 (1812)
Bentham & Hook Gen. I. p 851 credit to Miller.

Peireskia Sprengel sub Cacto Syst. II. 498 (1825)
Peireskia Jussieu Abhand. Bay. Acad. II. 695 (1837)
& Peiresckia! Cact. 95.
— Salm (1850) p. 75.

(Peireskia Juss. Abh. Bay Acad. 1837. Cactae p. 4, ect)

Lin spec. pl. I. (1753) places "Pereskia" ~~Peiresc~~ under Cactus and as ~~Jussieu~~ DC. Reon p. 73 observes, correctly, because could not separate it from he ~~had~~ all the other Cactaceae

Pereskia see DC. Reon p. 73 1829
Juss. Abh. II. 695. 1837

Seeds of P. grandifolia (Montpellier)
P. aculeata Cuba Wright & Demerara
Rio Janeiro Weddell

The name is written Peyresc (riche negoriant de Toulon)
(see top of page) Journal d'Agriculture July 1882
(is that the same man?)

Pereskia
Peiresia

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Sept 1861

Seeds of Pereskia

Semi testa nigra s. nigricans, fragilis

Semina magna obovata s. lenticularia, ~~hilo~~ hilum magnum orbiculare

~~Albumen magnum cotyledonibus embryone hamato vel curvato fere inclusum.~~

Embryo (curvatus seu hamatus) seu subcircularis albumen magnum ~~fere~~ circumdans.

Cotyledones parellelae (seu accumbentes) semiteres s. planae

Peiresia grandifolia Haw. rised in Hort Monspell: 1836. rd. in Vienna 1858

Seeds obovate, testy black shiny brittle — lines long under a strong lens ~~pitted~~ reticulated, with shallow ~~pits~~ oblong depressions. hilum large (terete) subventral, orbicular or rather somewhat reniform, transverse and Embryo strongly hooked, surrounding a large albumen.

Cotyledons ~~elongated~~, (parallel to the flattened surface, as in the genus) semiterete, ~~nearly~~ quite as large as the radicle

Peiresia aculeata ? Demarara in Herb Hooker

Seeds lenticular, ~~or~~ strongly compressed, — lines long, almost same diameter, dark brown or almost black testa rather persistent, scarcely brittle (perfectly ripe?) slightly rugulose and under a strong lens with shallow, circular depressions; Hilum smaller than in last species subbasilar, nearly circular in. Embryo doubled up, with almost regularly accumbent radicle, albumen smaller betwn the cotyledons & the radicle; cotyledons flattened, longer and more than twice as broad as the radicle, oblique and notched on one side [but parallel, globose, foliaceous but not spiny.] One seed was opened with 3 cotyledons.

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Herb. reg. Berlin Jan 1869
– ad flumen Marañon in collibus

Cactus (Pereskia?) horridus HBK. Nov Gen 6 p. 69 Synops. 3. p. 372

Humboldt's own specimen: spines 1 or 2 or 3
axillary black, very slender, circular
"arborescens"
leaf only one here, thick, coriaceous, lanceolate.

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1364 Burkill : Cactus Peruskia
Folis succulentis oblongis, petala saturate
rosea, flores paululum distantes
proxim habent Rosae parvae
truncus 6-poll — frutex Georgiensis
arborescens.

1665 - Bourkill
Cactus (Peiresskia)
frutex erectus 6-9 ped. spinae
fasciculatae plures rectae

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Cereskia fol. magnis fl. luxe paniculatis

Rio de Janeiro Gaudichaud. 912 (Spec

Cereskia foliis minoribus Rio, Gaudichaud. 911

fl. paniculati, paniculae pedicl.

~~Cereus Peiresc, A. Gray 1839-40~~

~~stem of flagelliformis — flowers regular & short & small~~

Spec.

Cereskia, marcaibo, Plée. 1826

Spec

Herb general Mus. Paris April 12 1869

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HG Kew Sept 1869

2858 Dunkell:

near Rio Janeiro 27 March 1826
along the shore of the Bay

Cactus (Peiroskia

frutex irregularis 7-ped. et diffusus
subscandens inermis. Rami teretes
flexuosi nudi tortuosi. Folia glabemima
avenia. Racemi axillares et terminales
flores 3-10 longius pedunculati (ultimo
sessili) - pedunculi patentes. Aculei 1-3
in axillis sepalorum ovarii lanceolatorum patulorum
squarrosorum
"Folia calycina (corolla) 5 oblonga spatulata
herbaceo-alba patula"
stigma capitato - 5 fidum
Fructus insignis ob copia foliorum
quibus onusta est
Tempus florendi brevissimum, flores evanescentes
Cortex subinvanescens
tomentum aliquantulum in axillis
sepalorum ovarii, sed non in axillis
foliorum

P. aculeata.

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H. Martius, München Aug 1869

Pereskia Serra dos Orgaõs, Brasilia
Luschnath Jan 1834

has broader, more coriaceous leaves, (4 × 9 cent) acute or acuminate, scarcely ever of the short broad, hooked spines —
flowers in spreading terminal compound panicles,
sepals long linear, foliaceous, lowest ones often proliferous, spines rare and few on the ovary

Pereskia
Serra dos Orgeis, Brasil
Luschnath Jan 1834
(I possess pigments of this spec.) presented in Herb
E. Martius

flowers paniculed, on long pedicells,
ovary with many long linear lanceolate sepals, bearing wool and at last also spines in axils.
Leaves lanceolate ovate.

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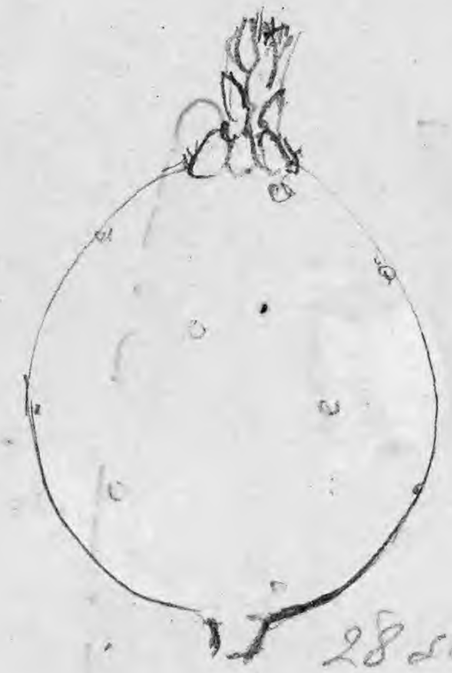
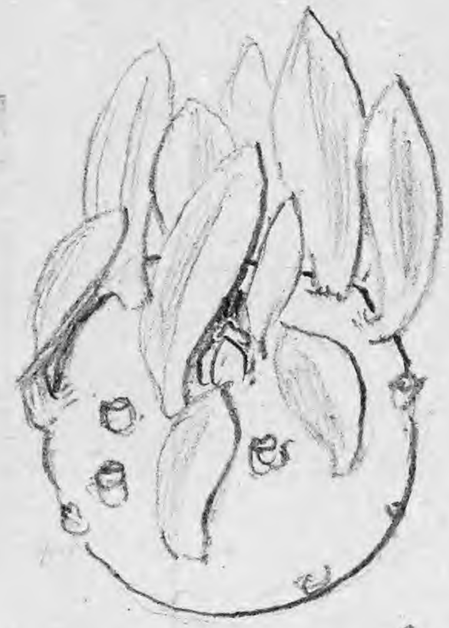
Pereskia

April 21 1870

Venezuella coll abroh.
in Mus Kew



28 seeds



21 seeds

fr. is depressed globose or oval & sepals of ovary remain under closed ~~ste~~ are foliaceous, with axillary wool, grooved on back, sometimes cavities or folded back wards on upper side — a number of small sepals with axillary hair production crowded around base of withered flower.

×8

albumen pretty large
similar to that of an Opuntia
and Embryo also

erect sepals, cotyledons semi-terete, very distinct from Peiresceae

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H. Martius München Aug 1869

Perskia, Cauta Gallo, Peckolt 1861

is a paniculate branch of fruit no doubt the same as sent by him in flower 1859

Panicle 25–30 cent long, cylindric, branches again branched, berries 1 or 1.2 cent diam. globose, spines single or in twos 4–6 mm long dark — sepals persistent

H. Martius München Aug 1869

1859 No. 252

Perskia, Cauta Gallo, near Rio, Peckolt

(Peckolt from Hamburg formerly at Cauta Gallo, is now Druggist to his Majesty at Rio.)

No doubt a narrow leaved form of P. aculeata

Leaves 6–7 cent long 1.2–2 broad — acuminate, attenuate into a distinct petiole

flowers below axillary, single, on petioles 1–2 or 3 cent long — upwards paniculate. Petals long linear spiraeoid deciduous, axillary spines on ovary straight, acicular 3–6 mm long — petals oblanceolate, acute, spreading flowers 4 cent diam. about 5 sublobate suberect stigmata 4 mm long — Fruit axillary hooked spines in pairs, deciduous

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spines
on
young old
branches

I find no new spines on older parts of the specimen on the contrary, the old ones seem to be deciduous, so that old branches are unarmed.

The plant is called "scandens" but is undoubtedly sarmentose, not scandent.

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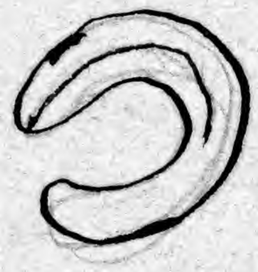
"Pereskia Guianensis R. de G."
"Guamacho" presented by the Republic
of Venezuela

in Mus Kew (Sept 1869)
is not ~~doubt~~ P. aculeata, berries
in alcohol, size of big cherries,
globose, sepals mostly fallen off
(no spines on fruit.) from fruit,
in few still remaining giving a
squamose appearance. —

Embryo terete curved like
ut aculeata



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Hort Dyck Jan 1857

Pereskia lanceolata has spines and short upper spines (bristles?) axillary to the leaf.

Euphorbia sp. pectorea has the 2 spines stipular below the leaf

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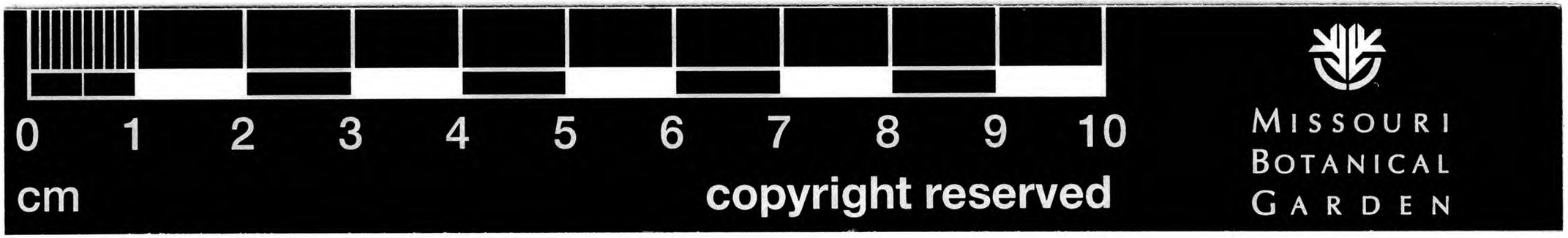

Pereskia Poeppigii (Opuntia Pœp. Op. Maihuen Gay

P. pygmaea Web have both subulate leaves

but black Pereskia seeds (A Orbor in Ch. Dec 7 1883

Was is the inflorescence? single, sessile flowers?

Pereskia (Lin)

subulatae v. opuntiaeae (the above

platyphyllae (the ordinary form

various plant.

OPUNTIA PŒPPIGI, Otto; Philippi, in *Gartenflora*, t. 1129.—Flowers stalked, yellow. Chili.

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Insurance
Kirchner 5 p.C.

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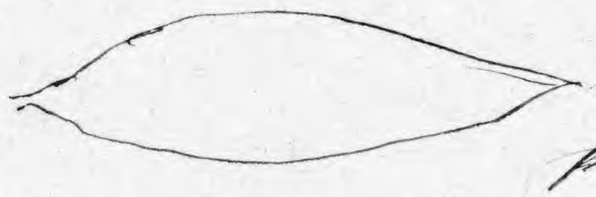
Notes in Hort Bot ~~Biology~~, July 12th 1869

Peiresskia lanceolata, perhaps allied to aculeata, though leaves much more fleshy, thicker than in any other species seen by me. folia ovato-lanceolata, acuta crassa carnosa, in axillis lanigera aculeis paucis brevibus acutis.

Spines only here and there, on older areolae, 3''' long

P. Calandrinaefolia is  similar, leaves lanceolate, acute, paulo minus carnosa, ~~+~~ No spines or short weak ones on young joints; longer (3/4-1 inch) on old parts, slender acicular. (the leaves of 2) Both species of Porms remain fresh and green on stems for many years, (the branches remain green)

P. Pititache is similar to Aleo, but is remarkable on account of its short internodes, and numerous spines, so that the stem seems covered with spines. The growth of each year is short, the leaves are therefore crowded on the top of each branch, umbrella like. (and bear several browned spines in axils These increase in size and number and become blackish, 3-5 in number, acicular, 1 inch long

P. Aleo with long lanceolate large leaves

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