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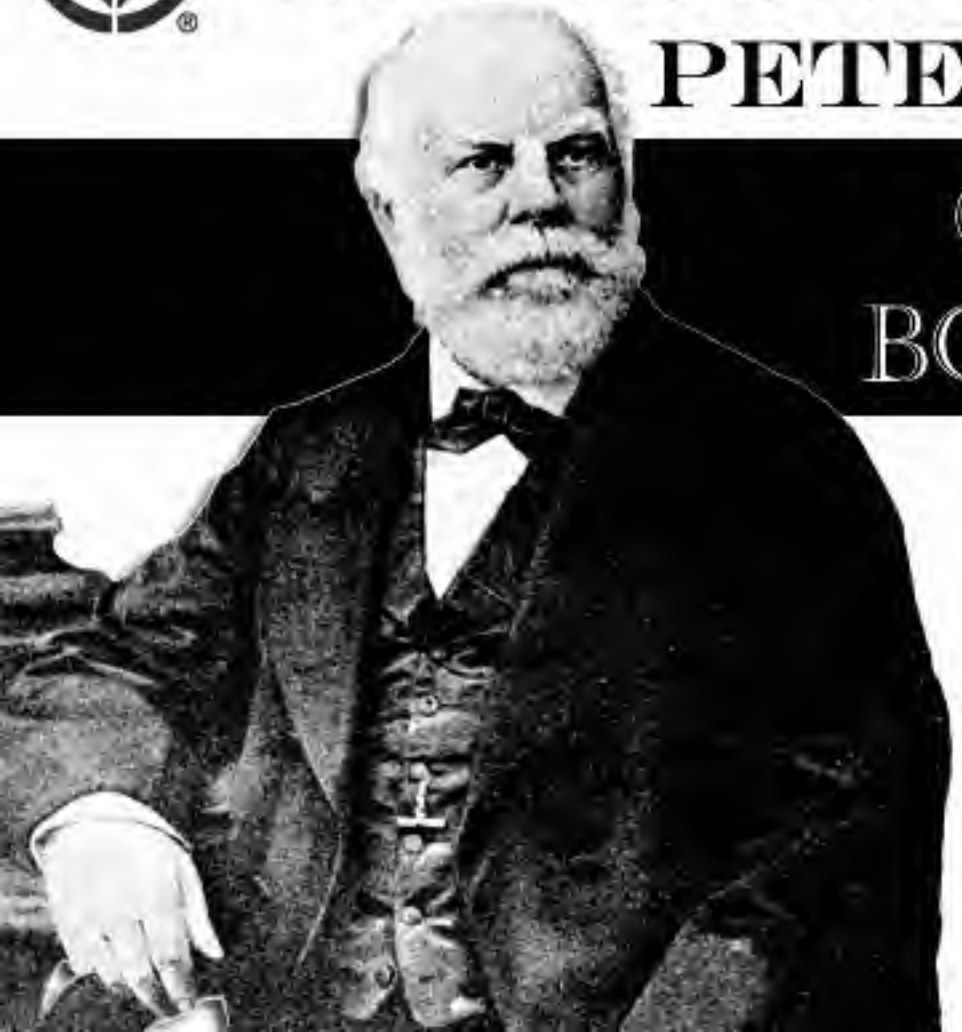
George Engelmann Botanical Notebooks



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.

Paris 1 March 1869

Mamillaria (Coryphantha)
acanthostephes

This, fide A Weber, is the same
as M. pycnacantha
elephantidens
subcolanata & others
size of spines & colour of flowers is
the only difference

1201

J. Tuckermani

old specs adhering to root

Mystic Pond

Wm Brostt June 2 1867

Mamillaria (Coryphantha) Lehmanni

Greenhouses of the Gairinal Febr 5 1869

2 feet high, 5 inches diameter, twice branching below the middle

Mamillae nearly 1 inch long broad at base with deep naked groove, scarcely any wool in the axil of the older ones, very little, short wool in the young ones. — central spine erect stout 1 inch long, radial ones half as long about 8–10 acicular.

Berry green oval, smooth, pulpy with the attached remnants of the flower, seed brown, smooth

1202

SAGRI PALAZZI APOSTOLICI

Si permette a il Sig. Dr. Engelmann e sua comitiva non maggiore di sei persone di visitare l' Appartamento Pontificio al ***Quirinale*** e suoi annessi, dalle ore ***nove*** antimeridiane alle ***due*** ora avanti l'*Avemaria*, esclusi i giorni festivi.

Dal Vaticano questo dì 17 Aprile 1868

IL MAGGIORDOMO DI S. S.
BARTOLOMEO PACCA

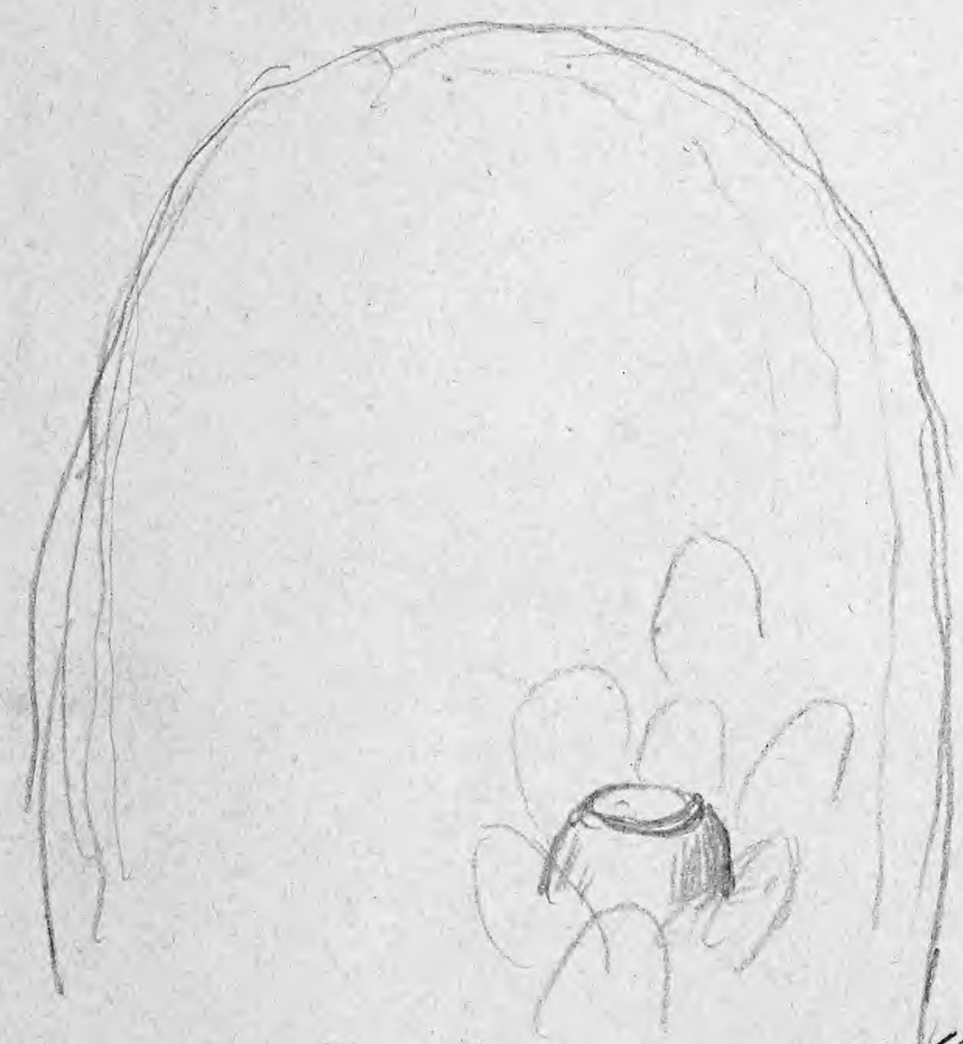
SS. PALAZZI APOSTOLICI MAGGIORDOMATO

Rilasciato al Sig. Incaricato di Wurtemberg

GRATIS

È vietato l' ingresso a'servitori in livrea, e d' introdurre i cani.

mamillaria erecta Lem. at Pfersdorf's
Paris Apr 2nd 1869



very near M. dulcothele
and M. Clava

2½ inches diam.
1½ feet high
cylindric.
Unripe fruit
with broad umbilicus
2 inches below tops

was the flower of this Coryphantha terminal
most probably, but the rapid growth ?
of the head has pushed it aside
and left it below. –

The topmost axillae are not
very woolly, nothing like a
woolly head, cephalium.
Mamillae very short

1203

Hort ~~Guedeney~~ Oeiras 5/4 69
Pfersdorff

Mammillaria (Cryptbantha) erecta Lem.
Cylindrical, evidently near M. aulacothele & M Clava)
1½ feet high, 2½ inches in diam. with very short
mamillae, bears a fruit now, not yet
fully grown, 2 inches from top (Does
the top grow so fast, as to leave the fruit
so far below?)
vertex sparsely woolly;

1204

Hort Cels March 18th 1869

1205

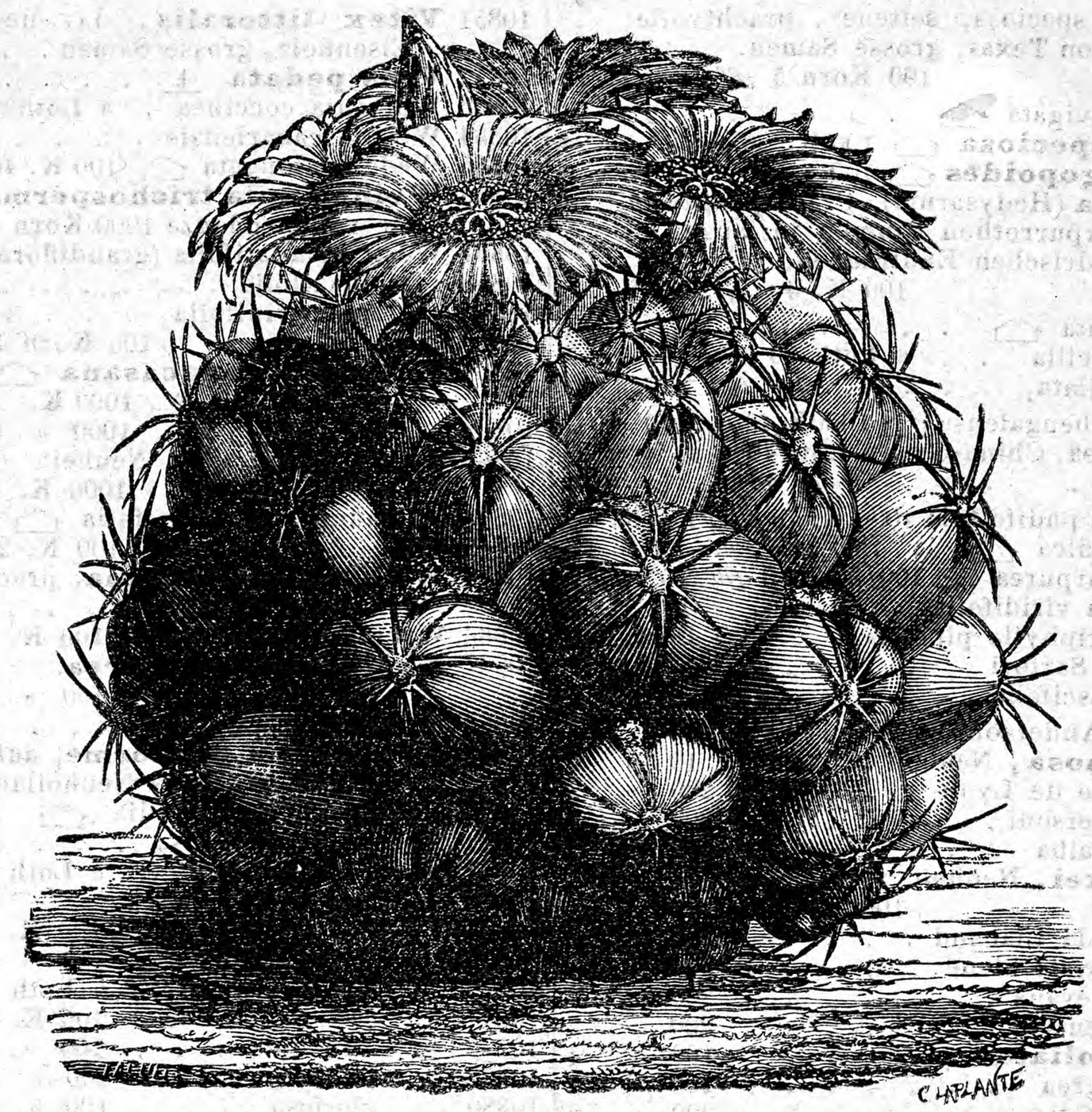
Macrolania sclerolanata (yellow flowers) is the same as M. elephantidens (rose-flowers) – middle forms in colour of flowers are not rare

Buds in abundance from the tip of tubercles, in the upper most part of the groove – (not at its base!) tubercles very short and broad.

Ech. Geradii (coll. Lebouret)
Weber misit Canada (Quebec – Orpet)
s. Yetapan (Catenin)
Spiro[illegible] [illegible] Weber notes

~~[illegible] prob.~~
~~[illegible] Berk. sup. Berkeley~~
~~[illegible] Ell. [illegible] Ellis~~
~~[illegible]~~
~~[illegible]~~

Quantites: 1 *Pfd.* = ½ *Kilo*; 1 *Loth* = 16⅔ *gr.*; *Korn* (*K.*) = *graine*.



Mammillaria.

No.			Sgr.
10940	Aloe semimargaritifera	100 K. 15 *Sgr.*, 20 K.	4
10941	» setosa	100 » — » 10 »	3
10942	» succotrina	100 » — » 10 »	5
10943	» subnigricans	100 » 15 » 20 »	4
10944	» translucens	100 » 10 » 20 »	3
10945	» trigona (Gasteria)	10 »	5
10946	» tuberculata	100 K. 20 *Sgr.*, 20 »	5
10947	» virens	100 » 20 » 10 »	3
10948	» viscosa	100 » 30 » 10 »	4
10949	» viele Sorten gem.	100 » 8 » 20 »	3
10950	» Alle 34 Species für 3 *Rl.*		
10951	Bonapartea gracilis	5 »	10
10952	» juncea	100 K. 10 *Sgr.*, 20 »	3
10953	» » filifera	100 » 40 » 10 »	5
10954	Bulbine asphodeloïdes	100 » 8 » 25 »	3
10955	» frutescens	100 » 8 » 25 »	3
10956	» semibarbata	1000 » 20 » 100 »	4
10957	Cacalia Kleinii	100 » 8 » 25 »	3
10958	Cactus Aporocactus flagelliformis	20 »	5
10959	» Cereus **acanthocarpus**, neu aus Cuba	100 K. 5 *Rl.*, 5 K.	10
10960	» » acutangulus	20 »	3
10961	» » Bonplandi	20 »	3
10962	» » **Candelaber**, neu, Mexico.	100 K. 5 *Rl.*, 5 »	10
10963	» » eriophorus	20 »	3
10964	» » grandiflorus	20 »	6
10965	» » » major	20 »	8
10966	» » Macdonaldi	20 »	3
10967	» » Mallisoni	20 »	8
10968	» » » roseus	20 »	8
10969	» » Martini	20 »	8
10970	» » peruvianus	20 »	6
10971	» » » monstrosus	20 »	5
10972	» » platygonus	20 »	4
10973	» » pugioniformis	10 »	6
10974	» » species	20 »	8
10975	» » speciosissimus	20 »	4
10976	» » subrepandus	20 »	3
10977	» » tetragonus	20 »	3
10978	» » **Tinei**	20 »	6
10979	» » tortuosus	20 »	3
10980	» » triangularis	20 »	3
10981	» » validus	20 »	3

No.			Sgr.
10982	Cactus Cleistocactus Baumanni	20 K.	3
10983	» » colubrinus	20 »	3
10984	» » » flavispinus	20 »	3
10985	» Disisocactus biformis	10 »	4
10986	» Echinocactus **Ceratitis**.	100 Korn 5 *Rl.*, 5 »	10
10987	» » **cornigerus**	10 »	5
10988	» » corynodes	10 »	4
10989	» » gibbosus	20 »	5
10990	» » » varietas	20 »	5
10991	» » Linki	20 »	3
10992	» » mammulosus	20 »	3
10993	» » Ottonis	20 »	3
10994	» » setispinus Cachetianus	20 »	5
10995	» » » tenuissimus	20 »	5
10996	» » spec. Chili (Sandillon)	5 »	10
10997	» » » » (Santiago)	5 »	10
10998	» » » Mendoza	5 »	10
10999	» » » Tehuacan	10 »	5
11000	» » submammulosus	20 »	4
11001	» » **Visnaga**	10 »	8
11002	» Echinocereus candicans	20 »	3
11003	» » cinerascens	20 »	3
11004	» » » v. crassior	20 »	5
11005	» » Ehrenbergi	20 »	3
11006	» » pentalophus	20 »	5
11007	» Echinopsis Decaisneana	20 »	3
11008	» » Eyriesii	20 »	3
11009	» » multiplex	20 »	3
11010	» » oxygona	20 »	3
11011	» » » Rohlandi	20 »	3
11012	» » Schellhasi	20 »	3
11013	» » tubiflora	20 »	3
11014	» » turbinata	20 »	3
11015	» » Zuccariniana	20 »	3
11016	» » » Rohlandi	20 »	5
11017	» Malacocarpus Couranti	20 »	3
11018	» » erinaceus	20 »	3
11019	» » Sellowianus	10 »	3
11020	» Mammillaria angularis	20 »	3
11021	» » angularis fulvescens	20 »	3
11022	» » caput Medusae	20 »	5
11023	» » centricirrha	20 »	5
11024	» » chrysacantha	20 »	5

Prix: 8 *Sgr.* = 1 *Franc;* 1 *Rl.* = 30 *Sgr.* = 3 *Fr.* 75 *C.*

No.			Sgr.
10807	Ungnadia speciosa, seltener, prachtvoller Baum von Texas, grosse Samen.	100 Korn 5 Rl. 5 K.	10
10808	Unona laevigata ⌂	2 »	4
10809	**Urania speciosa** ⌂	100 K. 20 Rl., 3 »	24
10810	Uraria **lagopoides** ⌂	100 » 40 Sgr., 10 »	6
10811	» **picta** (Hedysarum), Prachtpflanze mit purpurrothen Blumen in langen cylindrischen Endtrauben.	100 K. 40 Sgr., 10 K.	6
10812	Urena lobata ⌂	5 »	4
10813	Urginea Scilla	à Loth 20 Sgr., 100 »	4
10814	» undulata	10 »	2
10815	Urostigma bengalense ⌂	1000K. 40 Sgr., 100 »	5
10816	Urtica nivea, China-Gras	à Loth 40 » à Port.	3
10817	» utilis	» 40 » »	3
10818	Vaccinium padifolium	1000 K. 40 Sgr., 100 K.	6
10819	Valeria indica ⌂	3 »	6
10820	Vallota purpurea	100 Korn 3 Rl., 5 »	5
10821	Veltheimia viridifolia	10 »	3
10822	Verbena triphylla piperita	à Port.	4
10823	Verbesina Sartori	50 K.	4
10824	» verbascifolia	50 »	4
10825	Veronica Andersoni	200 »	3
10826	» **formosa**, Neuheit	10 »	4
10827	» Gloire de Lyon	200 »	3
10828	» Hendersoni	200 »	2
10829	» » alba	200 »	2
10830	» **Hulkei**, Neuheit.	100 K. 15 Sgr., 20 »	4
10831	» hybrida Liabaud	200 »	2
10832	» Impériale bleue	200 »	2
10833	» Lindleyana	200 »	2
10834	» meldensis	200 »	2
10835	» **perfoliata**	100 »	4
10836	» purpurea	200 »	2
10837	» salicifolia	200 »	2
10838	» speciosa	200 »	2
10839	» » coccinea	200 »	3
10840	» Verschaffelti	200 »	2
10841	» viele Sorten gemischt.	à Loth 40 Sgr., à Port.	4
	Viburnum, siehe unter Laubhölzern.		
10842	Viminaria denudata	à Loth 20 Sgr., 100 »	3
10843	» Preissi	» 30 » 100 »	3
10844	Vinca rosea	» 15 » 100 »	2
10845	» » fl. albo	» 15 » 100 »	2
10846	» » alba pura	» 15 » 100 »	2
10847	» » » oculata lutea, neu	25 »	4
10848	Virgilia capensis	à Loth 35 Sgr., 10 »	2
10849	**Visenia velutina** ⌂	100K. 30 » 10 »	4
10850	Visnea Mocanera	5 »	4
10851	**Vitex littoralis**, das neuseeländische Eisenholz, grosse Samen	10 K.	8
10852	**Vitis pedata** ♃	5 »	4
10853	Watsonia coccinea	à Loth 30 Sgr., 50 »	3
10854	Webbia canariensis	100 K.	3
10855	Wedelia elongata ⌂	100 K. 40 Sgr., 10 »	5
10856	**Weinmannia trichosperma**, prächtige Decorationspflanze	1000 Korn 40 Sgr., 50 K.	3
10857	Westringia latifolia (grandiflora)	25 »	3
10858	» longifolia	25 »	2
10859	» rosmarinifolia	50 »	4
10860	» rubiaefolia	100 Korn 15 Sgr., 20 »	4
10861	**Wigandia caracasana** ⌂.	à Loth 2½ Rl., 1000 K. 5 » 500 »	3
10862	» urens ⌂	1000 » 6 » 400 »	3
10863	» **Vigieri** ⌂, Neuheit.	1000 K. 8 » 200 »	3
10864	Wissadula periplocaefolia ⌂	100 K. 25 » 10 »	3
10865	**Witheringia Gayana**, prächt. Solanacea von Chili	10 K.	4
10866	Wrightia tinctoria ⌂	100 K. 5 Sgr., 50 »	3
10867	**Xanthorhoea arborea**.	100 » 5 Rl., 5 »	10
10868	Xanthorrhoea spec.	5 »	19
10869	**Xylomelum piriforme**, auffallende seltene Proteacee aus Neuholland	3 K.	12
10870	Xylophylla angustifolia ⌂	25 »	4
10871	» arbuscula ⌂	25 »	5
10872	Yucca aloifolia	à Loth 10 Sgr., 100 »	4
10873	» » foliis var.	» 30 » 50 »	5
10874	» » gigantea	100 K. 40 » 10 »	5
10875	» » rosea	100 » 20 » 10 »	3
10876	» » rubra	à Loth 45 » 50 »	5
10877	» » tricolor	100 K. 25 » 10 »	3
10878	» Draconis	100 » 30 » 10 »	4
10879	» filamentosa	100 » 15 » 20 »	4
10880	» gloriosa	100 » 25 » 10 »	3
10881	Zamia spiralis, frisch, vollkommene Samen, erwartet	1 K.	10
10882	Zanthoxylon brachyanthum	20 »	4
10883	» clava Herculis	20 »	4
10884	» spec. nova Australiae	10 »	4
10885	Zephyranthes Atamasco	50 »	4
10886	» carinata	50 »	4
10887	» ochroleuca	50 »	3
10888	» rosea	25 »	4
10889	» striata rosea	25 »	4
10890	» tubispatha	10 »	3
10891	Zichya Latrobeana	5 »	3
10892	» Molly, grosse scharlachrothe Blumen in Trauben	5 K.	8
10893	Zieria Smithi	50 »	4
10894	Zygophyllum Morgsana	1000 K. 40 Sgr., 50 »	3

Succulenten. PLANTES GRASSES.

No.			Sgr.
10895	Aeonium cuneatum	200 K.	3
10896	» decorum	100 »	3
10897	» giganteum	100 »	3
10898	» molle	100 »	3
10899	Agave americana	à Loth 10 Sgr., 50 »	4
10900	» densiflora	10 »	5
10901	» geminiflora (Bonapartea juncea)	100 K. 10 Sgr., 50 »	6
10902	» » filifera	100 » 40 » 10 »	5
10903	» lurida longifolia	10 »	6
10904	» mexicana	100 K. 15 Sgr., 25 »	4
10905	» micrantha	10 »	6
10906	» species	100 K. 12 Sgr., 25 »	4
10907	» vivipara	100 » 8 » 50 »	5
10908	» xalapensis	100 » 25 » 10 »	3
10909	» xylinacantha	100 » 40 » 10 »	5
10910	Aichrysum dichotomum	200 »	3
10911	» immaculatum	200 »	4
10912	» laxum	200 »	3
10913	» punctatum	200 »	4
10914	» villosum	200 »	3
10915	Aloe acinacifolia	100 K. 15 Sgr., 20 »	4
10916	» angulata	100 » 15 » 20 »	4
10917	Aloe arborescens	100 K. 8 Sgr., 20 K.	3
10918	» attenuata	100 » 12 » 20 »	3
10919	» denticulata	100 » 12 » 20 »	3
10920	» brachyphylla	100 » 20 » 20 »	5
10921	» caesia	100 » 8 » 20 »	3
10922	» echinata	100 » 20 » 20 »	5
10923	» excavata	10 »	4
10924	» formosa (Gasteria)	100 K. 20 Sgr., 20 »	5
10925	» granata	100 » 15 » 20 »	4
10926	» hybrida	100 » 20 » 20 »	5
10927	» intermedia	100 » 30 » 10 »	4
10928	» latifolia	10 »	6
10929	» Lingua	100 K. 12 Sgr., 20 »	3
10930	» linguaeformis	100 » 12 » 20 »	3
10931	» margaritifera	100 » 10 » 20 »	3
10932	» mitraeformis	100 » 20 » 10 »	3
10933	» nobilis	100 » 30 » 10 »	4
10934	» » nigricans	100 » 12 » 20 »	3
10935	» plicata	— » — » 10 »	5
10936	» prolifera	100 » — » 10 »	5
10937	» rigida	100 » 10 » 20 »	3
10938	» Saponaria	100 » 12 » 20 »	3
10939	» semiglabrata	100 » 15 » 20 »	4

Hort Scitz. Tres July 10 1869

Mam. Staphidacantha (usually one gland)
sulcoglandulifera, Durbi (usually with 2 glands)
stipitata Stalen.

Glandular plant;
first spines on young plant about 1/8
short 2 l. long red glands and
surrounded by little white wool, even
in very young seedling. Afterwards grooves
or rather impressions left axil with
a little wool & few hairs. In these the
short appressed 3/4 l. long white are
lanceolate and aspirate.

5 stamens
yellowish

areolar oval

fruit small
reddish

ripens ± 2–2½ months

1207

Mammillaria conoidea
seminia nigra rugosa
Tuberculata = Anhalonium
though a true Coryphantha
E. Weber, Paris
April 1909

1208

Mamillaria conoidea his black
crustaceous seeds, covered with
warts
fruit round, smooth, stalk or
yellowish green

Paris 1868

Mamillaria conoidea
Semina nigra crustacea
Tuberculata = Anhalonium
though a true Coryphantha
E. Weber, Paris
Apr 1869

1208

1209

a gift for which it returns its grateful acknowledgment.

S. F. Baird

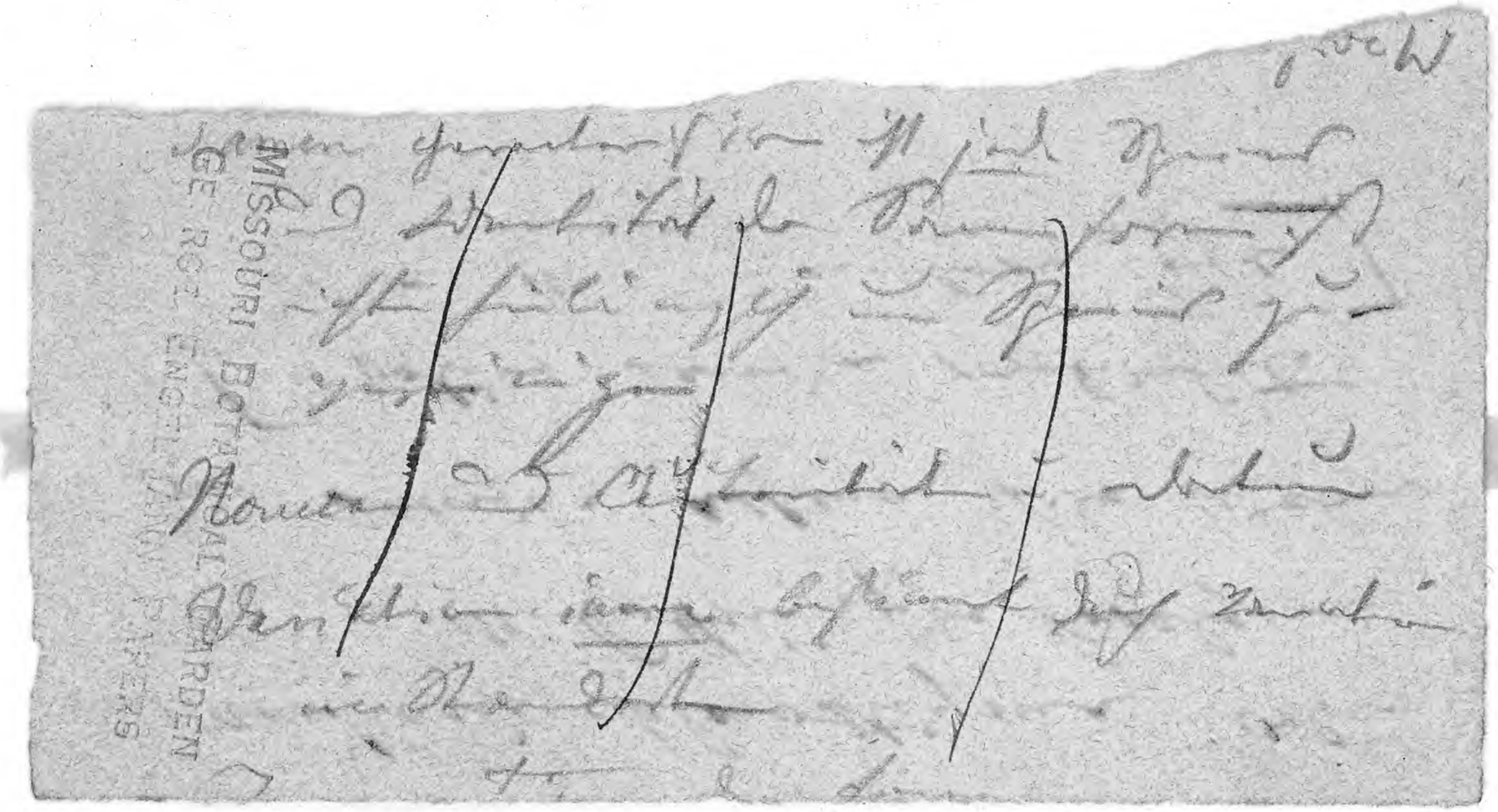
Secretary Smithsonian Institution.

Smithsonian Institution,

(Washington City, U. S. A., Dec. 3, 1883.

Mamillaria chlorostigma Webers
= M. Pottsii fide Poselger
[an potius seminis robiniae
et = M. fuscolanata Engel]

1210



Hortleigh, Bay July 1869

Mam. dilcoglandulosa

flower 1 inch long 10 l. diam.

sepals 18 externally red brown, chocolate

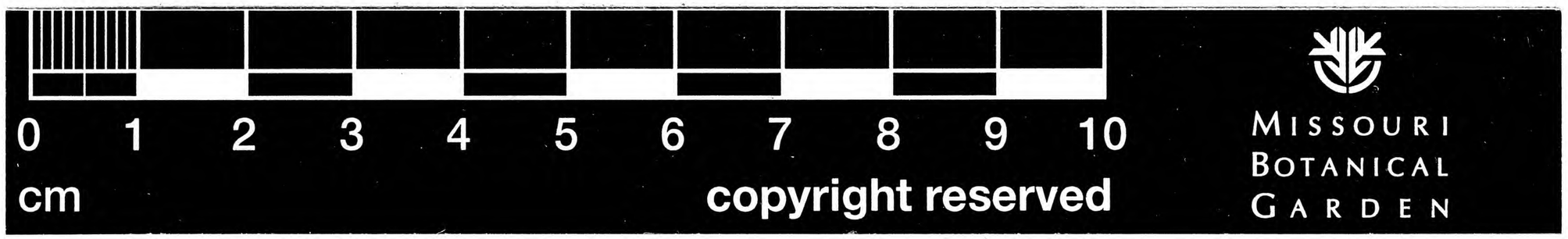
petals 12-13 pale dirty yellow, chocolate and

reddish short stamens

4-5 greenish yellow stigmata

nectaria only extremely short, only ½ mm long

1211



Coll. of Prof. Pöppig, Munich. Herb.
Nov 1857

1212

Mam. acuata Mating
Mexico Karwinski
seems M. Conigera or Molybdoid,

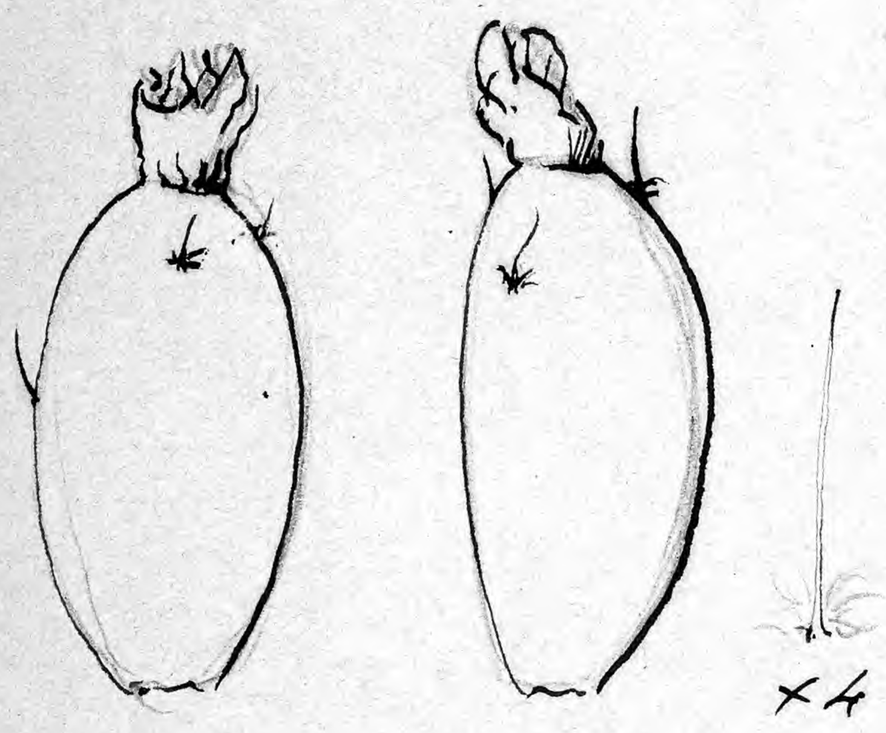
(no other described or mentioned

		"	"	from Mr Carr for Hall	5 00
		"	"	for botanical apparatus to Dr Engelmann	61 50
1843 Oct	10	"	"	from Medical Society of Mo 1147 7235	74 00

Hort Pfersdorff, Paris
March 10 1869

Mamillaria acanthostephes (Coryphantha)
(= M. pycnacantha pro parte)

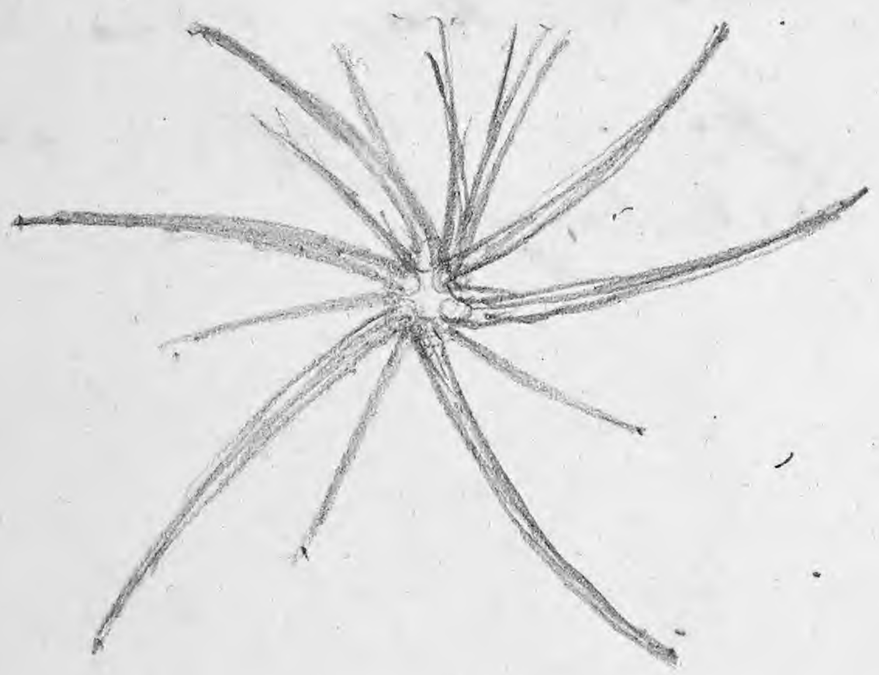
166

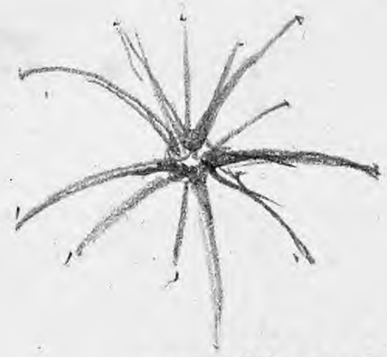


Stout hemispherical plant
berries deeply imbedded in
long white wool, and between
the topmost mamillae
oval, 30mm 14–15 lines long
half as much in diameter
bearing the remnants of the flower;
green, pale below, where imbedded
the remarkable feature consists in the
few bristly sepals on the upper part of
the ovary; they are 3 in number on
each of the two fruits before me, and
form whitish very slender bristles
3–5 mm. long, with some white wool
in their axils
Seeds brown, smooth

1213

306 Abondant sur les pelouses entre Tacubaya et Santa Fé, vallée de Mexico, E. Bourgeau 23 Juin 1865
Expd. Française; Hb Mus. Paris, Apr 1869
Mamillaria (Coryphantha) pycnacantha





small spined form

1214

globosa simplex,
tuberculis brevibus ovatis crassis,
supra sub-abtilaterali (in sulco)
areolis nascentibus longe dense lanosis
demum mox nudatis; aculeis fuscis
subtus paulo pallidioribus
√ fere 6 centralibus robustis recurvatis
pollicaribus, exterioribus radialibus 8–10
brevioribus tenuioribus magis patentis,
saepius versus apicem areolae congestis.
floribus fere centralibus e densissima
lana ortis, magnis, flavis; phyllis
exterioribus lineari lanceolatis, interioribus petaloidis ovato-lanceolatis acuminatis, stylo flavo 7–8 partito
(stigm. 7–8)

Specimens have a diameter of 4 inches, flowers yellow, 2 or 2½ inches long, same diameter.

One of the specimens has remarkably short and weak spines, larger ones not more than ½ inch long.

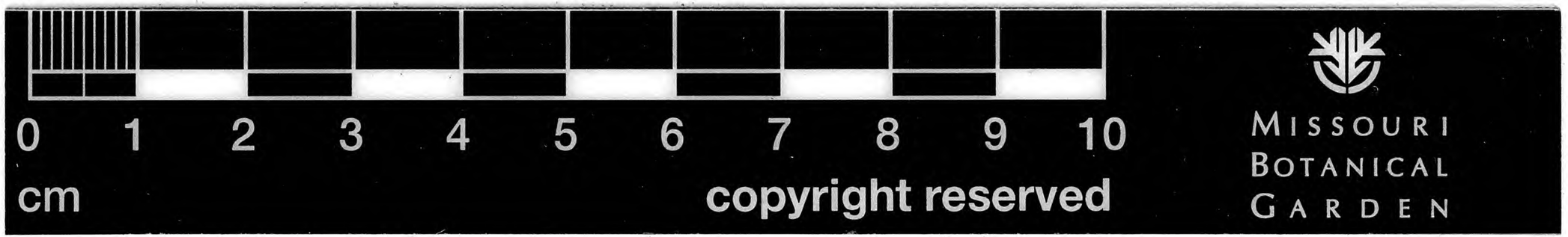
2

Frankfurt Febr 1857

Mam. nephidarantha (Lowbi roll)

Seed 0.6 yellowish brown, smooth; album strongly marked; ventral side concave; small oblong hilum ventral

1215



Frankfurt Febr. 1857

mam. sulcoglandulifera (Jacobi)

seed 0.5 – 0.6 long, thick, light brown, quite smooth; albumen very visible, ~~[illegible]~~ a concave anteriorly below the albumen; hi oblong ventral, very small.

1216