



MISSOURI BOTANICAL GARDEN
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GEORGE ENGELMANN
BOTANICAL NOTEBOOKS

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Cuphorbia stipulatae anisophyllae

Minores parvifoliae, microspermae

Leiospermae

Integrifoliae

glaucæ

1. C. ocellata Dur & Hilg. California, Hermann 0
 2. C. polygonifolia L. Americ. sept. ad litora 0
 3. C. petalostemata Engelm & N. Colletii 0
 - β. intermedia
 - γ. Abottii E. arnani Nutt.
 - δ. flagelliformis Wright 1826
 4. C. ammannioides HBK. Cumana Humboldt. sem. globosa
Panama Tander 276
 5. C. emarginata Kl. mss. Brasilia Sellow = 4. sed semine angust. 0
 6. C. Geyeri Engelm. Illinois 0
 7. C. cordifolia Ell. S. Carol. - Texas 0
 - β. parviflora. S. Carolina
 8. C. serpens HBK. Cumana, Rio Jan. = C. herniarioides Nutt. 0
 - = C. radicans Mor.
 9. C. serpyllifolia Pers? Guadeloupe Dalby 24
Bahama
 10. C. tristigmatica n. sp. Mexico Gregg 24
 11. C. albomarginata Torr & Gr. Texas, New Mexico, California 24
Mexico
- ? = C. glaucescens Hb. Willd. 2987 = C. Kleinii Schlecht ^{ms}
ex India orient.



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12. C. orbiculata HBK Santa Fe de Bogota 4

cinerea

13. Cinerascens n. sp. ^{malameda} n. Mexico - California Wright 1850 4

14 Tomentella n. sp. Mexico *Islandica* 4

15 nummularia Hook f. Gallapagos 4

Scoratae

glabrae

16. Peplis Lii Europa etc 4

rubescens Link

17 humifusa Willd herb. 9283. et. = *pseudochamaesyce* (P. Meyer) 4

= *confusa* D. in hb. Lugd. Asia Sibiria - Japan & Java
Jalapa 641.

pilosa

18 scabrella n. sp. provisor. Madag. in hb. delessert.

19 Scorula n. sp. N. Mexico Fendler, Wright 4

*forma intermediae, sub leiospermae, subintegre
glabrae s. pubescentes*

20. centuncaloides HBK Cebu = *serpens*? 4?

21 polycarpa Benth California Sonora, Mexico 4

22 setiloba n. sp. Sonora 4

fruticulosae integrifoliae glabrescens (semin?)

23. fruticulosa n. sp. Mexico, Gregg 4

24 Magdalena Benth. lower California 4

25 Galiana Lam Isle de France & Bourbon 4

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0
cm

1

2

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Melocactus ... 17 days
 ... 23 days
 oval; the 1x 1/2 ...
 ... 7 1/2 ...

Euph. globosa major ^{5. Africa}

lobes with 5 thick round
 vent ... lobes and
 anteriorly 5 3 lobed
 cyathifer glands with
~~grooves~~ warts and pits



Cer glaucos Brazil 4-5 leaf
 ... 10 ...
 ...



0 1 2 3 4 5 6 7 8 9 10
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Cliff sup. - Maple fl. pl.
1/2-174 - areol 1/2-274
with fruit.

Coprosma cuneata
Benth.

Cardiandra filipes

Pandanus

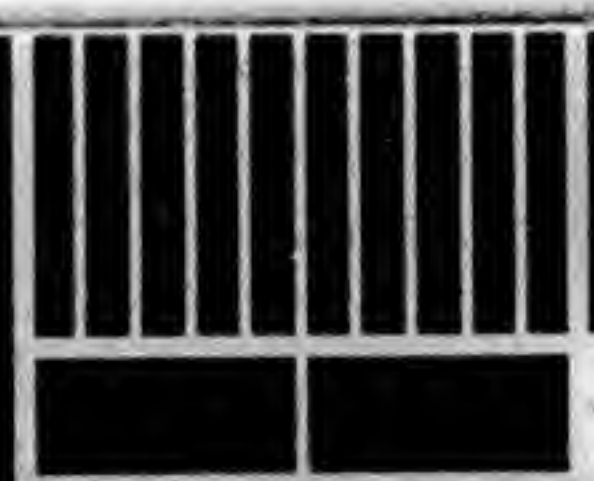
Towel ground - Luffa

Aegyptium

Blau Schenk

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May 1860

R. p. 402

Euph. Telephoid Chapm. humilior, foliis basi angustatis ^{seriilibus}

obovatis s. oblanceolatis, marginatis, penninerviis, obtusis
2. mucronatis, - - - caule dichotomo cymoso, bracteis
latis s. cordatis ovatis lanceolatis, pedicellis brevibus,
glandulis etc. - - - fl. fere calyculata, stylis recurvis

Euph. inundata Torr ex Chapm. fl. p. 402. densior, fol. basi angustatis ^{erectis}

sepiis, lanceolatis acutis, subpenninerviis immixtis, erectis
caule dichotomo ramoso s. umbellam trifidam gerente, bracteis
c. basi latis s. cordatis ovatis lanceolatis, pedicellis elongatis
glandulis etc. fl. fere breviter calyculata, styl. recurv.

E. floridum Chapm fl. p. 401 densior, fol. basi latiora

sub cordatis seriilibus (lanceolatis) linearibus acutatis fere
obtusiusculis reflexis, caule plerumque umbella
2-5 fida terminato bracteis cordatis, ovatis s.
ovato-lanceolatis, pedicellis abbreviatis, gland. etc.
fl. fere. vix illo calyculi vestigio munito. styl. erecto patul.

Floridum ecaruncul? sphaerospermae? calyculata??



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

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Au Gisebach

Same von E. Obrolata.

Santa Fe de
Bogota

(strictly spora & protuberant too near?
fenella

a gray Schenck & Carter

!	<i>Euph. rotundoides</i>	Hb. K	S. 98
no	<i>fenella</i>	Hb. K no	102
!	<i>concaris</i>	Ach	87
!	<i>hista</i>	Lin. (to <i>rotunda</i> ?)	110
?	<i>domingensis</i>	Spor	?
no	<i>callidoides</i>	(tully) Hb. K	101
?	<i>diffusa</i>	Jung. = <i>exigua</i>	
!	<i>orbiculata</i>	Hb. K	100
?	<i>repens</i>	Ach	
	<i>is flexuosa</i>	Hb. K very E. <i>didynama</i>	?



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cm

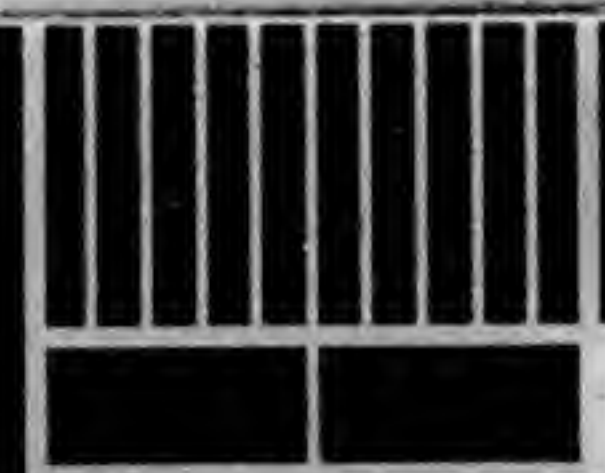
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Villiflora

Ceph. sphaerosperma Shutt.

Aspelega Florida, Regel

= E. Floridae Chapm.

C. Regeliana Shutt.

Florida Regel

= E. Curtisii Regel.



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1838 *E. stipulata* = 38

~~1831 *E. hexagona*~~

~~1830 *E. revoluta*~~ *biloba*

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1832 *E. franksii*

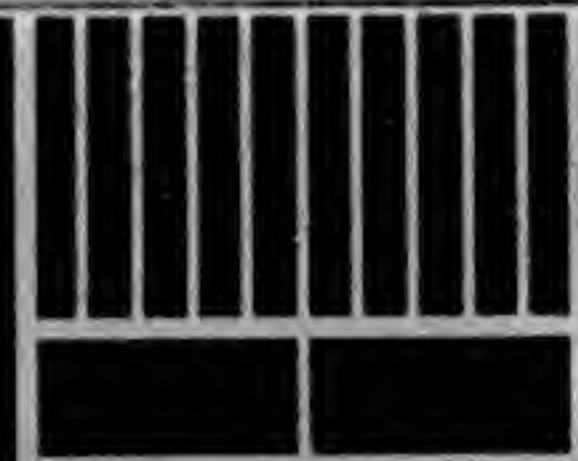
1829 *E. floridana*

~~1828 *E. arguta*~~

1827 *E. Wrightii* (= *copanii* C)

1825 *montana*

6471.



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In Euphorb. *Spicaumbia* L.
folia lanceolata nec
lineari lanceolata
describuntur.



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Euphorbia portulacaoides L. ??
ob folia ovalia, obtusa obsolete
emarginata, sed caulis desideratur
erectus!

J. Schuller fil script. Monachi 1856



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Euph. procumbens Link En. alt.

= *S. maculata* (Hb. Willd. 9270) 2. p. 11

= Schiede N^o 47

Linnaea 5. p. 82



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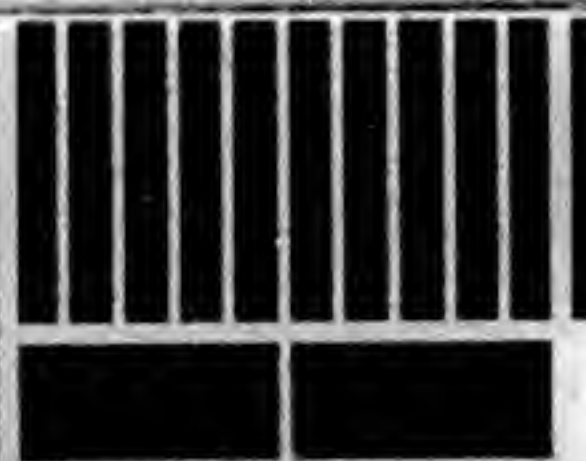
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Schule Nr 45

Linnæus V. 82

is =

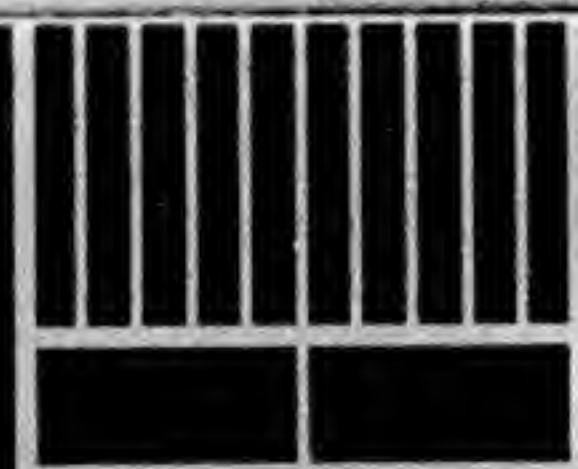
E. allertonia Schreb

fide Schlecht

P. C.

E. Burmanniana

Gay



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~~S. chrysolepis F. & M. et Reliq. Lehmann~~

~~(Pungo) p. 491~~

~~Casuarina singularis Fungus~~



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