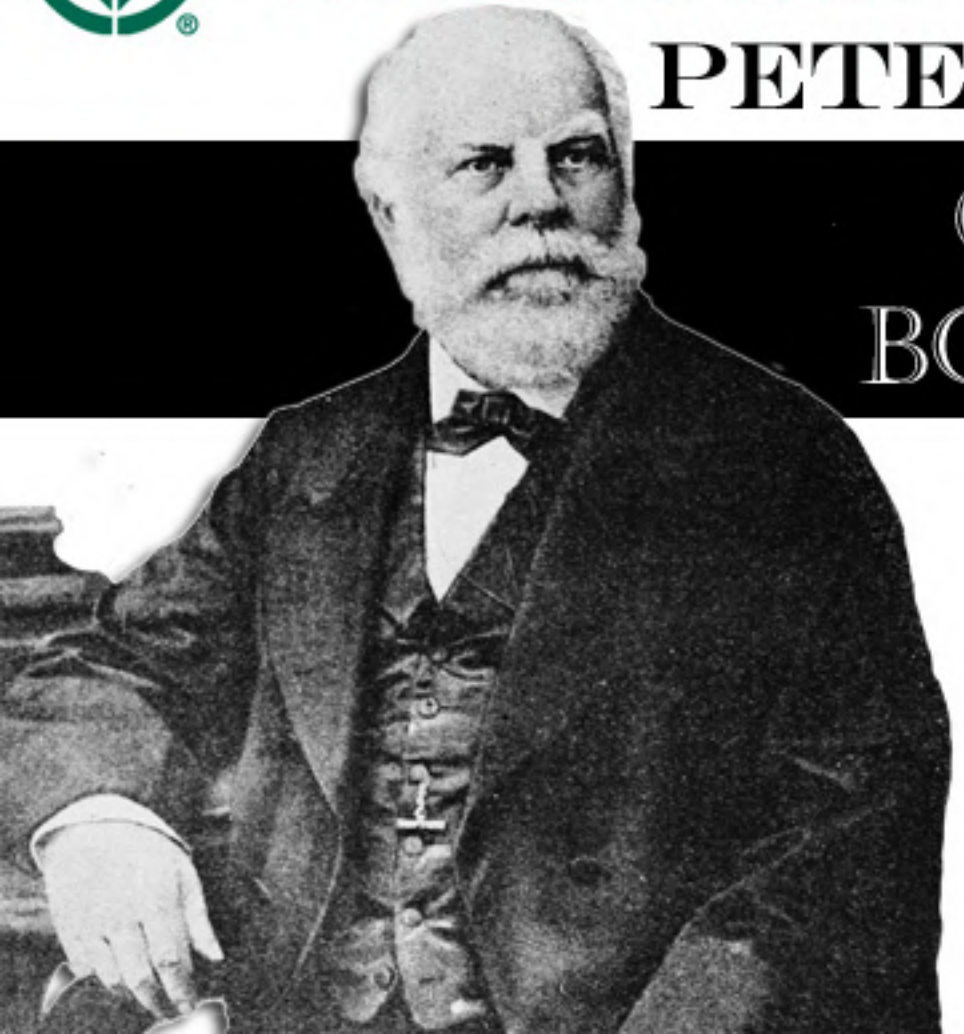
# Missouri Botanical Garden

## 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.*

Notes on Specimens of Cuscuta

from different Herbaria etc

and from different books,

Linnaeus etc.

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GEORGE ENGELMA

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Spr II, 229

Onothera fruticosa L
1 tetragona Roth

Virginia

H. Saltzwed

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Cuscutae Herbarii

Academia Nat. Sc. Phila.

Febr. 1844

1. Cuscuta Coryli E. under the name of C. parviflora Nutt Mss. exactly resembling my specimens, some flowers tetrandrous others pentandrous; the scales appear to be a little larger, the teeth on both sides of the adnate filament are sometimes larger & divided. — Lobes of calyx ovate, as large as the tube of the corolla.

2. Cuscuta Ex herb Schweinitz sub nomine C. americana

2. Cuscuta pentagona E. under the name of C. globularis Nutt Mss not distinguishable from my Virginia specimens.

~~Arkansas~~ Dr. Pitcher. ~~or~~ Hb. Schweinitz sub nomine C. americana

3. Cuscuta compacta Sm. under the name of C. subinclusa Nutt good specimens, resembling closely the Alabama specimen.

Alabama W. Cooper

4 C. Gronovii Willd under the name of C. americana.

probably eastern specimens, small flowers nearly sessile — with very small stylopodium. all ~~three~~ lobes of calyx strongly carinate

Hb. Schweinitz — C. globularis Nutt?

5. C. americana Li. different from the Martinique specimens by the shorter style, but especially by the thicker more solid, coriaceous not glandulous or viscous calyx.

St. Domingo.

6. C. americana Li y. Brazily Cipó. similar to the last, scales shorter, very little fringed appearing like ~~two~~ wings on both sides of the adnate filament.

C. campanulata Nutt. Mss. Surinam

7. C. Gronovii Willd under the name of C. panamosa Nutt a small flowered variety; flowers pedicellate, one bunch has flowers very small, more openly campanulate; scales large; but texture of flowers equal to C. gronovii.

No Locality given

Gronovius

8. Cuscuta glandulosa n.sp. perhaps ~~probably~~ a var. of C.
Sumnii — without name from Louisiana
vide my Cuscutineae Louisiana, Tourlouriers

9. Cuscuta clatior Choisy. C. grande flora Willd. Hb.
Acad. Phil. — not Humboldt

~~10. Cuscuta Equitym~~ ~~fruit~~ — ~~calyx rather obtuse &c.~~ ~~on top~~ ~~fruit~~ large, ~~globular~~ ~~different~~ ?

10. Cuscuta Epithymum; — flowers, under the name of
C. europaea; small flowered variety, but this
common form.

11. Cuscuta Europaea ~~87~~ — fruit, under the name of
C. Epithymum — names changed?
flowers & fruit pretty large.

12. Cuscuta Sauveri var? the same as
the plant of Mr Curtis, mentd & ill in ms. 45
pag. 74
flowers mostly 5 parted, lobes of calyx
a little shorter than the tube of corolla
segments of corolla oblong linear spreading
as long or a little longer than the open tube
scales reaching the ~~base~~ ~~fauces~~.
This is here under the name of
C. europaea !
The specimen is remarkable on account of
some stamens being half changed in the
petals in one or two flowers

~~Cuscutae~~, sent in September 1844

13. Cuscuta chilensis Ker. under the name
Cuscuta Chilii, Dr Styles
Corolla rather imbricate ! but not
different from my other specimens
2 C. pentagona — globularis: Fruit ex Hb Schweinitz
(is the authority for Ohio, Athens? with letter of June 24th
with specimens sent or for 45.45 as the same)

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14 Cornutia dodecandra L.f. vel non C. Epithymum, mum
coelia very small, hardly exceeding the calyx, 4-5
parted; lobes of calyx & corolla elongated, but oblong
apparently similar to my specimens as Cobaea
above-mentioned (C. alba ?), but there the ovary
is much smaller & the styles longer; in our
specimen fr. Philadelphia ovary thick (= C. europ
and C. Epilinum) & styles short; — in many respects
similar also to C. Epilinum, but Corolla not
so globose, and lobes not acute. — Seeds not
seen — vide description & drawing
= Herbar mit C. Epilinum = sign. Fogi

7 Cornutia Gronovii, paniculata under the name
C. americana, Salem; probably for the same
specimen as the smaller flowered branch
of C. canadensis Nutt", not differing in
the" Count

15 C. Epilinum Tenerife has capillary branching
stems; therefore probably different. = Cobaea ?
must be examined again: by Cornutia canadensis nov. sp.
comp. drawing & description — near Epilinum
11 C. Europaea — flowers small — Antilles
(marked Epith.)
16 C. Epithymum — Guests sagittalis and some Umbelliferae
10 C. Epithymum — Medicago — (marked. Europaea)

17 C. Gronovii wild sub nom C. americana little
Boston — very old specimen; only few fragments
of corolla discernible; fl. sessile, stylopod
small; — calyx pretty strongly carinate, all
parts of flower glandular.

18 C. Gronovii ad sine nom Salem, Dickens;
fl. subsessilibus, minoribus, stylopodio
elongato

19 C. Gronovii W. vide non. praeter Cy. Jackson
fl. pedicellatis, minoribus, tenuibus, stylopodio 1819
minore

N.B. C. Gronovii, Danzig, Philadelph. fl.
subpedicellatis majusculis, tenuibus,
glandulis paucis obsitis
corollis profundis Cobaeae,

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19. Cuscuta Philadelphica. Peter Bauhgenger ? belongs to C. odorata or C. compacta — calyx imbricate, 6-7 sepalis aequalibus rotundatis carinatis, margine rotundatis; fl. breviter pedicellatis corolla supra capsulam subglobosa, stylopodii minimi capsula subglobosa, stylopodii minimi.

20. Cuscuta under the name of subulata both specimens the same one, on Amaranthus more de Cuscuta than the other, on ? of more firm texture vide description and drawing; no scales!

21 Cuscuta californica sub. nn C. arvensis Beh.

22 Cuscuta monoyna

23 C. lupuliformis are the same

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Jun III 1880

Chorisia insignis

Collections of Cuscutae

by Dr A Gray on Mr WS Sullivant's

Virginia to North Carolina, August & September 1843.

---

Cuscuta oxycarpa 1. Tygarts valley, Virginia August,
on Aster; = full bloom, no fruit;
2. Tygarts valley, Virginia, August; on Rudbeckia
laciniata = fruit
3. „Common = moist shady ravines = West Virginia
August" on Abies, Tsuga = full bloom
4 Brac of Negro Mountain N.C. Septbr = fruit
= few flowers; on Aster corymbosus and
5. Negro Mountain, N.C. Septbr, = fruit in
much larger clusters, than all others
on Rubus ?

Lepidanche compacta

1. Buncombe Co North Carolina on Evergreen
shrubs, September.
2. Sides of Negro mount, Septbr
on Alnus, both
nearly past flowering, in fruit

Lepidanche aggregata (?) Western Virginia Sept.
On Carpinus Smilax and some
Aster, hardly past flowering,

Cuscuta Coryli

1, On Ceanothus Western Virginia Sept.
calyx tube ovoidae brevem, 5 partitum
exedente
2, on Helianthus, Aster Western Virginia Sept.
calyx tub. ovoid. brevi, 4 partite, exedt

Both are much alike only in the first
the ovoid is mostly 5 parted, — in both
is is shorter than usually here and
the calyx is very acute, the scales
are represented by two filaments, lateral to
the base of the stamen, sometimes
wanting.

verte

5173

*Cicuta vulgivaga* Near the road where it crosses the Catawba between Morgantown & Asheville N. Carl
Septemb. — On large stems (some 2 inches
~~purpurea? perlibphica?~~ ). ~~Asiatica~~
Polygonum sagittatum.
Does not distinguish it from the common
form here.

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Herbaria

Conspectus

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Cassinia

Herbarii Candolleani

Octob. 1837

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# Cuscutae of DeCandolle's Herbarium, authentic for the Prodromus.

1. C. Epilinum Weih. a single specimen ! !
from St Gallen

2. C. major C. Bauh.

1. C. europea Algier, Bove C. planiflora tenuiflora
2. " Pourret 1824 " !
3. " Nice 1827 " in Schweiz C. Epithym. vulgaris
4 Puy de Dome, in Auvergne !
5 " in Auvergne !
6. " C. major in Senecione Nizza " C. Epithymum
7. " Savarnie 1807 C. Epith. vulgaris
8 C. major in Ulica " C. Epith. !
9. " Valdesia ! !
10. a, C. major in Ulica !
b, C. major in Spartio Auvergne C. planiflora
11 C. Europea ostio plan. Ural C. planiflora
12 Kizlar Derbent godet C. planiflora
13 a. Songarei, Bunge C. planiflora
b. on Artemisia C. Epithym. vulgaris

3, C. pedicellata Ledeb
1, C. ciliaris C. ciliaris !
2, C. pedicellata Bunge 1841. !

4. C. babylonica Auch. 1, N. 1420 Bayde !
2, N. 3183 Bayde, Auch !

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5. C. minor Bauh

1, C. Europea
2, var. b spatiosa Daphnoides
3.
4. C. Europea β. Common Fischer 1810
5. Campeshe
6. C. minor, γ Mt. Louis. St. Thomas 1819
2. in Tauria orientali
7. C. Europaea Salisbury pro Genere
= Madagascar
8. C. minor
9. Canariensis Mr Smith.
10 Tenerife
11. a, rupibus ad rocher au bord de la Scopa
b, Jantz.
12 a. malaga Bordeaux
b. Corsica St. Thomas
13 C. Epithymum Wallroth
14 Hb. de France
15 = Madagascar sine nom. & Loc
16 C. Epith. Wallroth
17 in Graniceris
18 C. minor Koch. 388. b.

C. Epithymum.
!
!
C. planiflora
C. planiflora
C. planiflora tangida
C. Epithymum var
C. planiflora "
!
C. planiflora, tangida
" " "
" " "
C. Cretica — — —
C. planiflora tangida planiflora
" "
!
!
C. Epith. planiflora appendix to C. Epithymum planiflora
!
!
C. Kurdica

C. planiflora var tangida C. alba Prest. Hb. Heldreich, Anonymi.

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6. C. Arabica Tres. 1, Egypte, Bové 354 !

2, 140 Schimper !

3, 1418. Aucher !

7. C. microtha Choi

1, Coquimbo, Gay !

2, Deppe, Diar 159 microantha Dc

8. C. Capensis Choi Drege 7830 ! = C. Africana major

9. C. Africana. Thunb. Chois.

a Vanstaadesberg ad. 1000 ped. !

in Nyssa [= Kyllan. ?] Drege

b. Dutoits Kloof ad 3000 ped. C. angularis

in Staavia Drege.

10. C. nitida C. M. Paarlberg 2000 ped ad. !

Drege

11 C. Burmanni is a st here

12. C. reflexa 1, spec. Wallich. 1319/2 !

2. idem. 1319/2 !

3. id. 1319/1 !

4 Nepaul, Wallich !

5. " " " " ! the larger form

6 " " " " ! a smaller form

7. in a pondweed state !

8. Hornemann !

13. C. macrantha Don Wallich 1318 C. reflexa var.

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14 C. monogyna Vahl

1. a, ad fl. Angara, Turczaninoff
   b, Georg. Caucas. leg Lausen
   c. 1417 Ispahan Aucher
2, a. Helenendorf, Georgi, Hohenacker
   b. Silesia, Kunze, in Lipsia
3, 926 Buchtarminsk Karel & Kiriloff 1840
   in Sennen. Saxatilis
4 Mons altaica, Bunge 1841
   in Salicet
5. Tiflis ex mus. Paris
6. Sine flore, in Pistacia inoculi
7. Beaucaire in Viti Aegri
15. C. inflexa Chois Berl 1103. Tolucca
16 C. Chilensis Kar. Chois a single
   specimen Poeppigs No. 261 Diar.
   sub nom. C. odorata
17. C. intermedia Chois. Coquimbo, Chili,
   Gay No. 815
18. C. odorata A. & P. fide Chois
   1, C. Gay No. 817 Coquimbo Chili
   2, a, C. Gay No. 816 Coquimbo in Salicet
   3, b, Bertero 940 Guillota 7 Oct 1829
   on the label the correct name of
   C. Chilensis is given
   3. Valparaiso Gaudichaud 1834

! ? ! ! ! ! ! = ! ! ! ! !

Cusonia of De Candolle's
Herbarium, authentic for the Prodromus

---

19. C. racemosa R & Sch. Choisy racemosa

1. a. Cusc. Chilensis ? Stove
pres Génève Sept. 1840 Reuter
6. Boston 205 Rancagua, Chili " "
beg. April 1828
2. the same 205 Boston " "

Cusonia No 941 Martius Brasil paniflora n sp.

20. C. racemosa Choisy ! Mart ?

1. Gaudichaud 507 Rio ! approaching our micrantha
2. Blanchet 86 Rio !

var minuta a, Vauthier No 252 paniflora major
Tejuco Prov. de Min. Geraës, Brasil
b. Lund No 734 St Paul, Brasil racemosa var minuta ?

21. C. Grandiflora HBK no specimen

22. C. pinnatifida Pav. Choisy no specimen

23. C. ixodeoides Choisy Herb. Benth 2285 !
ex Ambrosii monopetali

24. C. Californica Choisy Douglas nov. Calif. !
ex Herb. Bor. Hort. Lond.

25. C. Chinensis Lam

1, Cusonia Ay-Han. Chine. Oryman
No 4246 1784 [Herb. Hort. Bot. Paris 1784] from the Herb of L'Heritier
but what is 4246 ?
2. C. capitata Wall. 1321 !

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3, a, Cassuta sulcata Roxb.
Wallich 1320.1 Sillet
T. de S.
6. Wallich 1320.2 Herb. Heyneana
4 Wallich 1320.3. Martabania
5. a. 1320 D. C. sulcata
Comp. angl. des Indes or
1832
6. Cassuta Chinensis
Constantinople, Castagne

C. Chinensis var? C. Mongolica, Bunge,
frustulum pessimum!

26. C. Sandwichiana Chois
Gaudichaud

27. C. australis A Br. no specim.

28. C. glomerata Chois no specim

29. C. compacta Sur mss. Alabama
Gray

2, a. C. Americana, Torrey

6. C. Americana Walter
Carolin mer. Fraser.

30. C. Gronovii Willd rel.

1, Boston, Boott

2, a. Carolina meridionalis
ou Sol. Sayre & Porcher

6, " Dodder" ou Ruby

3. New York, Mitchell

4. a. Boston, Dutton

6. Carolina, Bosc

C. 10. Janvier. 1829

! fl. masculis

oxypetala

C. australis

anomala

31. C. Americanum L

1, a. Porto Rico, Berton !

b. St Christophe !

2. Herb Paris 1824 !

32 C. spectabilis Chois

1. Bahia, Salzmann 351 Americanum

2. Bahia Blanchet 85 Americanum

33 C. floribundum HBK. no specimen

34 C. stylosa Chois

1, N. 822 Barkeria, Mexico !

2. N. 214 Audrieux Tolucca !

No other specimens in the authentic Herbarium.

35 C. parvifolia Chois

36. C. umbellata H BK

37 C. Bopayanensis H BK

38. C. foetida H BK

39 C. carinata R Br

40 C. Mitchelli Hook Arn

41 C. hyalina Roth

& Rafinesque & Ceylon species

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Cassiae

Herbarii Candolleani

et Prodromi non authentica, postea recepta.

---

C. macrantha Sava Jolliger 2839 !

C. Japonica Choi Sapa Jolliger 355 ?

C. Cesatiana Sart. Vercelli Cesati obscure flor. vix sphaerogyna

Bertol Flor. Ital VII. p. 623

C. Spruce Santarem No 2

C. Wight 1848-49. decora vix hispida

C. Kotschy 580 – Hyperica planiflora vix

C. Jaquiana Steudrich planiflora vix

C. Konich. Hilsch — Epith. obscure

C. recurvata Kz. Wallk. 263 planiflora

C. Epithy-. 52. a. Wallk. Simla Chin var tenuiflora

C. planiflora ? Wallk. 303

C. Columbia Moritz 489 (1189?) prolongensis

C. restorata !

C. remota !

C. Kotschy 118. 318 planiflora antiflora (Schizogyne)

C. Kotschyana Kotschy 749 !

C. mongyna Kotschy 713 !

C. Grevistyla Arn. Schizog. 1486 !

C. elongata 1721 Kurchi Khasia planiflora

C. calycina Bourg 18 planiflora vix

C. Griffithiana . . . . 459 & 1430 planiflora vix . . . . tenuiflora

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C. planiflora var tenuifl. H. min.

— — — — —

obtusiflora

planiflora

!

globulosa

oxypetala

Icon var hispidula

planiflora var tenuifl

!

globulosa

europaea

planiflora tenuifl. minima

?

C. Epithymum — Dongens 460

C. Epicrocha — — — 426

C. australis R. Holland meridional
Miller. King river

C. circumdata Indus, Balansa 414

C. planiflora Balansa 412

. . 413

Cuscuta.

C. arvalensis Aschig. Schlig 1522

C. Barbuloides 2386

C. alba Talavera Huet de Pavillon

C. elegans Balansa 708

C. Balansa . . 707

C. hyalina —

C. sp. Welwitsch N. 644

Algarbi 1848 planitiarum

Cuscuta N 14 ? Schimper

d'Abyssinie 1853

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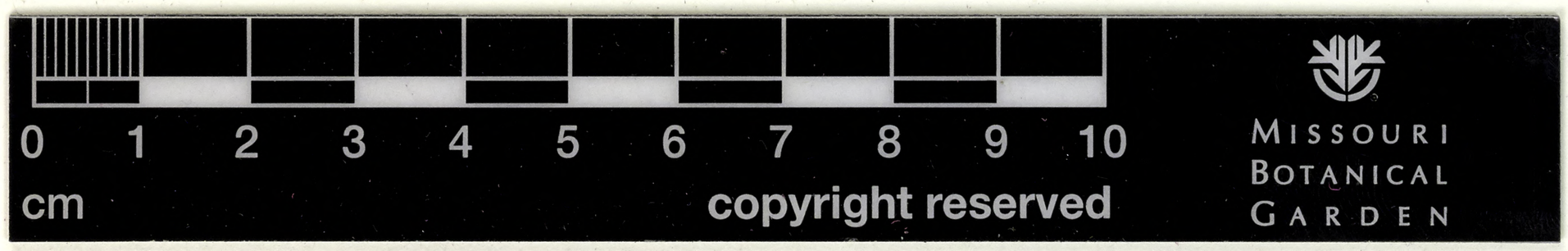

Herb. Boissier

Genève Octob 1857

Cuscuta major. Stemples etc !

№ 692. in m. Elms, pr. Derbend !

C. halophyta Norway europaea

C. hyalina № 683 Lausanne europaea

C. Schkuhriana Lorraine, Baden. europaea

C. Epilinum Germany, France, Switzerl ! europaea

Krakik Champs de lin au Fayoum

13 Janv. 1848 !

— Champs de lin au Fayoum

14 Mars 1848 planiflora

C. Cesatiana Schweiz 1486 !

C. Trifolii Switzerl, France. Epithymum

C. Epithymum many localities

also on Hellebor, Spartium, Leo !

Palamedes prope Neapolin, de Sprunner !

palaestina Boiss!

C. Cesatiana, Balansa Mts Nro 681

Guzel Déré post of the Taurus

" " Herb. Orphan. Taurus № 2813 — Lavonia on Genista

" " Heldreich prope Tirola 2048

(to-day) on Genista

— Blanche 707 Liban

Beyrouth

— Heldreich attica

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C. planiflora Turpin papillosa
Reuter, Spain 1849 Siam Nevado
= Thymo zygis L.

= C. alba Poir. Sicil. Gasparini
= C. convolv. Cneorum

C. Kandoa C. algida Hohenack
= Herb —. Kotschy 588.6 Ins

C. Schimperiana Boiss Kotschy 318. Schimp
also: Kotschy 970. prope Schimp. = Herb Boiss.
= C. hirsuta
118 = Medraga & Regano

C. babylonica Kotschy 588.a. Kurdistan
= Hb. Boiss. — sub nom. C. pedunculari Hohenack
C. elegans Noë Mus = the same

C. planiflora Stock. 789 Beloochistan.

C. elegans. = C. arista & C. convoluta
C. pulchella n sp. Griffith. M 770 Journ.
collected at Tajee

C. affghana Griffith Journ 1031 4
Siah Sung Ravine

C. capitosi Silesia, on Ruby,
Gruneis, Ulva et Selix.

C. monogynum Heldreich 2279 Attica = Rubo & Equiset!
Orphanides 281 = Acrocorinth, Roumania
= Laconia
Noe - 1032 Persia = Glycyrrhiza
Libanon Labillardière

C. Blancifloru in Oryno montano
cult. = Constantinople Boissier!
var Centi'anu = Polygonois Bellinzona
27 Juillet 1841

C. ciliaris Hohenacker

C. dianensis Griffith Candahar

C. oxypetalus Stokes, Scinde
Indie Munby
Beloochist Stokes

Lechler pl. Chilens ed Hohenacker
479 C. suaveolens, Valdivia

C. auriconus Welw.
= chrysoconus Desm.

Cucu. apricus = collectus pro toto d'Urv.
Jwallendam Jan 39. Krauss

Cucu. polyanthus Schultes. in Sched.
Alabama Angel

Cucu tamiflorus & No 151. Ohio

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3 Species from Pavon's herbar.

1, " C. nonuba " is Cavanilles
odorata " Peru "

2, " C. corymbosa " is what I take to be this plant, named here C. intermedia Choisy.

3, " C. prismatica " named by Pavon and in Choisy to be too near C. propayacensis.

Cavan. Matinique Herb. Fauché
seems very much like C. arvensis

C. prismatica calyx robusto rubro, lobis acutis; corollae lobis grandis (subaequalis) acutis; antheris sessilibus, squamis nullis,

Jamaica, level country near Guajaqui
seems to be obtusiflora, and lobis
acutioribus — approaches to arvensis

1786 Ghiesbrecht. Mexico C. stylosa
" K. albi suavolentes "
1994 Lindin ~~stylosa~~ & Cuba
" C. amoena fl. majore
hue unde C. stylosa
Martius 941 C. racemosa
Cumming 95 Jamaica = C. decora
on Sida.

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Cuscuta Herb Hort. Bot.

Petersburg 1859

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Cercus tus Hab. Hab. Botan

Petersburg

Contin. July 19 1858.

Hook & Arn.

Cereus californica Hartweg / Californ

NL 1863.

sp. Cerd county near Quesaquil, Quito Ophiaco Egu

James NL 542

C. patens Benth. propagandas ?

C. Poeppig, Cuba obtusiflora

C. flora mixta NL 391 Americ

[Siber?]

C. Cumpacea L. Hamburg

Ohrhart. NL 362

89 C. propagandas HBK. Dian 157. ?

Chil. Poeppig C. Chilensis

90. C. odorata DC. Dian. 261.

Conon, Chili Poeppig

656 C. Chilensis, Chili Chili ?

689 C. mesanthus Santiago, Chili Chili

Nov 1856 ?

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5180

C. Hispidi 30th Camp, Andrews
C. Epilinum Upsala "

C. Sinuatum Nevada Hispan. 1849.
Bourgeau & Renter

C. Cir Castagne
rubrobalo

C. major, Bourgeau, Sierra !
Nevada.

20 C. Apricum. Jeyes. ~~=~~. 77. 11. !

23 C. campestris Rees, Jeyes !
9. 7.
mixed with the two plants
on C. a'Ldr

21 C. multicaule C.M. Jeyes 1. 11. !

3447. C. Apricum. Jeyes.
(or Kingdonii ?)

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Cerastium herbarii

Fl. Ross. Petersb.

Appendix

July 13 1858

| | | | |
|---|---|---|---|
| | Cerastia europaea, Sarepta | | europaea |
| | Wunderlich, No 193 | | (an Atriplex) |
| | C. Epilhyum, Altai, Sievers | | planiflorum approxim |
| sp | C. asiatica Siversii | | |
| | Altai, Sievers | | |
| sp. | 1644 in siccis asiaticis | Helenendorff. | europaeum ? |
| | Thymus, Caucasicus, Linn et | | |
| | asiaticus | Kolenati 9/16 1844 | |
| | Cerastia majora prope | Husbeck [?] | europaea |
| | leg. D. Kolenati 1843 9/9 | | |
| | [an Stirps] | | |
| 1757. | Kolenati, 14/6 44 | Helenendorff | planiflorum approx |
| 1057. | " " 1843 10/8 | Transkaukasien | europaeum |
| | [= 1644 above] | | |
| 2485, | Kolenati 14/7 44. | Transcaucas. | planiflorum approx |
| (. | europaeum ostiis fluv. Ural | | " " |
| | Karelin | | |
| sp. | Gouvernement Tschernigow | | Epilobium |
| | 1852 Borzow (Linn | | |
| sp | " " " " | | Europaeum ? |
| | Scrophularia a Hamburg | | |

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5181

Sp. 56. Carduus. Europæus. Ekaterinoslaw — pl. approxim
L. Rastetsk. 1832

Ust-Sysolsk, (Rossia) Popow — europæa

sp. Carduus Europæus, Helveticus, morisianus — Epilys.!
(Genus sagittalis)

Carduus europæus var epilys
Helveticus morisianus

C. europæus
& C. Epilys

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