



Hunt Institute for Botanical Documentation
5th Floor, Hunt Library
Carnegie Mellon University
4909 Frew Street
Pittsburgh, PA 15213-3890
Telephone: 412-268-2434
Email: huntinst@andrew.cmu.edu
Web site: www.huntbotanical.org

The Hunt Institute is committed to making its collections accessible for research. We are pleased to offer this digitized item.

Usage guidelines

We have provided this low-resolution, digitized version for research purposes. To inquire about publishing any images from this item, please contact the Institute.

About the Institute

The Hunt Institute for Botanical Documentation, a research division of Carnegie Mellon University, specializes in the history of botany and all aspects of plant science and serves the international scientific community through research and documentation. To this end, the Institute acquires and maintains authoritative collections of books, plant images, manuscripts, portraits and data files, and provides publications and other modes of information service. The Institute meets the reference needs of botanists, biologists, historians, conservationists, librarians, bibliographers and the public at large, especially those concerned with any aspect of the North American flora.

Hunt Institute was dedicated in 1961 as the Rachel McMasters Miller Hunt Botanical Library, an international center for bibliographical research and service in the interests of botany and horticulture, as well as a center for the study of all aspects of the history of the plant sciences. By 1971 the Library's activities had so diversified that the name was changed to Hunt Institute for Botanical Documentation. Growth in collections and research projects led to the establishment of four programmatic departments: Archives, Art, Bibliography and the Library.

LAURELWOOD
CORNELL HEIGHTS
ITHACA, N.Y.

Ithaca N.Y.
Dec 23. 1913

Dear Dr. Bessy.

Your letter rec'd a few days
ago. I am glad to know
from you that Regent Corf-
land believes that pure
science is the foundation
as well as key stone of
practical science. I judged
that he was just such a
well balanced man as
that; and you will
know that I agree with
him

I hope to see you at
Atlanta, though I
shall reach there just
in time for the ~~Botanists~~
Dinner Thursday
Evening. With the
compliments of the season
I am very sincerely,
Geo. H. Wilson

Would be glad of
criticisms & suggestions
especially on topics
of ~~the~~ ^{the} ~~book~~ ^{book} to
G. F. A.

George F. Atkinson

would be glad of criticisms &
suggestions, especially on topics

Cambridge

Ms.

Charles E. Bessey

BOTANIC GARDEN OF HARVARD UNIVERSITY,

CAMBRIDGE, MASS. Mar. 29 1884

Prof. C. E. Bessey,

Dear Sir: I enclose you
a couple catalogues. Can you
just mention it in the Naturalists.
It contains, I believe, the
latest authentic nomenclature,
also a number of reductions
by myself.

Yours &c,

L. H. Bailey, Jr.

Digitized by Hunt Institute for Botanical Documentation

Single copies Five Cents; Fifty cents per dozen.

Botanic Gardens,
Cambridge, Mass., April 1, 1884.

Canis
K.A.

LIBRARY OF THE
BOTANIC GARDEN OF HERBARIUM, BOSTON

A CATALOGUE
OF
North American Carices.

COMPILED AS AN
*Exchange List, a Check List for Herbaria,
and as a contribution to American
Caricography.*

By L. H. BAILEY, Jr.

This is the first attempt yet made towards a complete Catalogue of the North American species of Carex. A genus so extensive, so naturally defined, and so often independently studied, deserves a special catalogue. The distribution of each species is indicated in a general way. *Th.*, indicates that the species is generally distributed, at least throughout the United States; *N. S.*, North States, includes the territory covered by Gray's Manual; *S. S.*, that covered by Chapman's Flora; *E. S.*, that covered by both these works; *Ry. Mts.*, Rocky Mountains; *Br. Am.*, refers to the territory lying north and north-west of Lake Superior; *Al.*, to Alaska, and *Ar. Am.*, to Arctic America; *N. S. and N.*, North States and north; *Or. and N.*, Oregon and north, etc.; the remaining references, being the abbreviated names of states and territories, require no explanation.

This list includes two hundred and ninety-three species and eighty-four varieties.

Exchanges (and notes) in Carex, especially western species, either named or unnamed specimens, and in other Cyperaceæ, are solicited. Copies of this Catalogue will be given for desiderata.

Single copies Five Cents; Fifty cents per dozen.

Botanic Gardens,
Cambridge, Mass., April 1, 1884.

CAREX.

- acrolepis, Liebm. *Mez.*
 acuta, Linn. *Al. ? Greenland.*
 var. pallida, Boott. *Or.*
 acutata, Boott. *Ariz.*
 acutiformis, Ehrh. *Mass., Col. and N.*
 (*C. pulchra*, Good.)
 adusta, Boott. *N. S. and N. to Cal.*
 var. argyrantha, N. S.
 brunea, *Or.*
 congesta, W. Boott. *Cal.*
 glomerata, Can., *Me.*
 minor, Boott. *Br. Am., Cal.*
 sparsilora, Can., *Or.*
amatorhyncha, Desv.: see *filiformis*.
 aestivalis, M. A. Curtis. *E. S.*
 alata, Torrey: referred to *straminea*.
 alopecuoides, Tuckerm. *N. S.*
 alpina, Swartz. *Br. Am., Ry. Mts.*
 var. nigrescens, Anders. *Col.*
 alveata, Boott. *La., Tex.*
 ambusta, Boott.: referred to *salina*.
 amplifolia, Boott. *Cal., Or., Idaho.*
 ampullacea, Good. *Ry. Mts. and N., Or.*
 angustata, Boott. *Th. (C. stricta, Lam., of authors.)*
 var. verticillata, Boott. *Or.*
 xerocarpa, N. Y.
 anisostachys, Liebm. *Mez.*
 aperta, Boott. *N. S., Or.*
 var. minor, Olney. *Can.*
 aquatilis, Wahl. *N. S. and N., Ry. Mts.*
 var. minor, Boott. *Or., Arc. Am.*
 (*C. borealis*, Lange. *C. stans*, Drej.)
 arcta, Boott. *Fl., Can. and W.*
 areolata, Boott. *N. S.*
 arenaria, Linn. *Va. (Introd.)*
 arida, Schw. & Torr. *N. S., Cal.*
 aristata, R. Br. *E. S. and N., Ry. Mts.*
 athrostachya, Olney. *Cal. to Cal.*
 atrata, Linn. *N. H., Arc. Am., Ry. Mts.*
 var. erecta, W. Boott. *Cal.*
 nigra, Boott. *Cal., Ry. Mts.*
 (*C. nigra*, Allioni.)
 ovata, Boott. *Ry. Mts.*
 aurea, Nutt. *Th.*
 Backl. Boott. *N. S., Br. Am.*
 Balzicellii, Chapman. *Fla.*
 Barrattii, Schw. & Torr. *N. J., Del., S. S.*
 Bebbii, Olney: referred to *lagopodioides*.
 bicolor, All. *Labrador and N.*
 bicostata, Olney. *R. I.*
 bifida, Boott. *Cal.*
Bigelovii, Torr.: see *vulgaris*.
 Bolanderi, Olney: see *Deweyana*.
 Bongardiana, Meyer. *Or. and N.*
 Bonplandii, Kunth, var. *angustifolia*, Boott.
Rocky Mts., California.
 Boottiana, Benth. *S. S.*
 borealis, Lange: see *aquatilis*.
 brevis, W. Boott.: see *globosa*, Boott.
 Breweri, Boott. *Cal., Or.*
 bromoides, Schk. *Th.*
 bullata, Schk. *E. S.*
 (*Including C. Olneyi*, Boott.)
 Buxbaumii, Wahl. *Th.*
 caespitosa, Linn. *Or. and N., Greenland.*
 var. filifolia, Boott. *Arc. Am.*
 canescens, Linn. *N. S. and N., Col., Cal.*
 var. vitilis, Carey. *E. S.*
 capillaris, L. *N. H., Arc. Am., Ry. Mts.*
 capitata, L. *White Mts. and N.*
 Careyana, Torr. *N. S., Or.*
 Caroliniana, Buckley. *S. C.*
 cephaloidea, Boott. *N. S.*

- C. cephalophora, Muhl. *E. S.*
 var. angustifolia, Boott. *La. and W., Ry. Mts.*
 Cherokeeensis, Schw. *S. S., Tex., Cal.*
 chlorocarpus, Liebm. *Mez.*
 chordalis, Liebm. *Mez.*
 chlorochiza, Ehrh. *N. S. and N.*
 cinnamomea, Olney. *Cal.*
 circinata, Meyer. *Alaska.*
 cladostachya, Wahl. *Mez.*
 (*C. Hartwegii*, Boott. and *Mexicana*, Presl.)
 comosa, Boott.: see *Pseudo-Cyperus*.
 compacta, R. Br. *Arc. Amer.*
 concinna, R. Br. *Arc. Amer.*
 conjuncta, Boott. *N. S.*
 conoidea, Schk. *E. S.*
 Cortesii, Liebm. *Mez.*
 Crawley, Dew. *N. S., Br. Am.*
 crinita, Lam. *E. S., Tex.*
 var. gynandra, Schw. & Torr. *N. S.*
 cristata, Schw. *N. S. and N., Or.*
 var. mirabilis, Boott. *N. S., Or.*
 crus-corvi, Shutt. *E. S., Tex.*
 cryptandra, Schw. *Tex.*
 cryptocarpa, Meyer. *Or. to Al.*
 dasycarpa, Muhl. *S. S.*
 Davisii, Schw. & Torr. *E. S. to Ind. T. y.*
 debilis, Mx. *E. S., Br. Am.*
 var. pubera, Carey. *Pa.*
 decidua, Boott. *Cal., Or.*
 decomposita, Muhl. *E. S.*
 Deweyana, Schw. *N. S. and N., Ry. Mts., Or.*
 var. Bolanderi, W. Boott. *Cal., Or.*
 (*C. Bolanderi*, Olney.)
 dichroa, Anders. *Greenland.*
 digitalis, Willd. *E. S.*
 var. glauca, Chapm. *S. S.*
 dioica, Linn. *Greenland.*
 disticha, Huds. *N. S. and N., Ry. Mts., Cal.*
 Douglasii, Boott. *Ry. Mts., Cal.*
 var. brunea, Olney. *Cal., Mex.*
 eburnea, Boott. *N. S., Br. Am., S. W. States.*
 echinata, Murr. *N. S. and N., Cal.*
 (*C. stellulata*, Good. *(L.)*)
 var. angustata, N. Y.
 conferta, N. J. and S.
 microcarpa, Boeck. *Th.*
 (*var. scirpoides*, Carey.)
 Elliottii, Schw. & Torr. *S. S.*
 elongata, Linn. *Ry. Mts. and N.*
 Emmonsii, Dew. *E. S. and N., S. W., Or.*
 var. elliptica, Boott. *N. S., Arc. Am.*
 exilis, Dew. *N. S.*
 extensa, Good. *Long I'd., Va., Mez.*
 festiva, Dew. *Arc. Am. to N. Mez. and S.*
 var. gracilis, Olney. *Cal.*
 Haydeniana, W. Boott. *Cal., Utah.*
 filifolia, Nutt. *Col. to Cal., Br. Am.*
 var. valida, Boott. *Col.*
 filiformis, L. *N. S., Arc. Am.*
 var. amatorhyncha, W. Boott. *Cal., Utah.*
 latifolia, Boeck. *N. S. to Cal.*
 (*C. lanuginosa*, Michx.)
 flaccosperma, Dew. *Pa., S. S., Tex.*
 flava, L. *N. S. and N.*
 flexilis, Rudge. *N. S. and N.*
 Floridana, Schw. *S. S.*
 fovea, Willd. and rare: see *straminea*.
 foetida, All. *Col. and W. to Cal.*
 folliculata, Linn. *E. S.*
 formosa, Dew. *N. S.*
 Franklinii, Boott. *Ry. Mts.*
 Fraseriana, Sims. *Va., Tenn., N. C.*
 frigida, All. *Utah, Or., etc.*
 fuliginosa, Sternb. & Hoppe. *Arc. Am.*
 fulva, Good. *Mass. (Introd.)*
 var. Hornschuchiana, Boott. *Cal., Newf'd.*

- C. Galeottiana, C. A. Meyer. *Mexico*.
 Gayana, Desv. *Ry. Mts., Cal.*
 Geyeri, Boott. *Cal. to Cal. and N.*
 gigantea, Rudge. *Del. to Tex.*
 glabra, Boott. *N. S.*
 glareosa, Wahl. *Arc. Am.*
 var. ursina, *Arc. Am.*
 glaucescens, Ell. *S. S., Tex.*
glaucoidea, Tuckerm. referred to grisea.
 globosa, Boott. *Cal.*
 var. brevipes, W. Boott. *Cal.*
 glomerata, Thunb. *Cal., Mex.*
 Gmelini, Hook. *Or. to Al.*
 gracillima, Schw. *E. S., Br. Am.*
 Grahamii, Boott. *Utah, Col.*
 granularis, Muhl. *N. S., Br. Am.*
 Grayii, Carey. *E. S.*
 grisea, Wahl. *E. S., Tex., Utah.*
(Including C. glaucoidea, Tuckerm.)
 var. angustifolia Boott. *Fla., La.*
 minor, Olney. *Tex.*
 gynandra, Scher. *see crinita.*
 gynocrates, Wormsk. *N. S. and N., Ry. Mts.*
 gynodynamia, Olney. *Cal.*
 Haleana, Olney. *referred to granularis.*
 Halei, Carey. *Fla. to Tex.*
 var. minor, Boott. *Fla. to Tex.*
 Halleriana, Asso. *Tex., Mex.*
 Hallii, Olney. *Oregon.*
 heleonastes, Ehrh. *Arc. Am., Ry. Mts.*
 helvola, Blitt. *Ry. Mts.*
 heteroneura, W. Boott. *Cal.*
 Haydeniana, Olney. *see festiva.*
 hirsuta, Willd. *see triceps.*
 hirta, Linn. *Philis. (Introd.)*
 hirtissima, W. Boott. *Cal.*
 hispida, Willd. *Arizona.*
 Hitchcockiana, Dew. *N. S.*
 holostoma, Drej. *Greenland.*
 Hoodii, Boott. *Cal., Or. and N.*
 Hookeriana, Dew. *see muricata.*
 Hornschuchiana, Hoppe. *see folva.*
 Houghtonii, Torr. *N. S. and N., Br. Am.*
 hyperborea, Desv. *see vulgaris.*
 hystrix, Willd. *E. S., Ariz., N. Mex.*
 incurva, Light. *Arc. Am., Ry. Mts.*
 Intumescens, Rudge. *E. S., Tex.*
 Invisa, W. Boott. *Me. to Mass.*
 irrigua, Smith. *N. S. and N., Ry. Mts.*
 Jamesii, Torr. *W. States.*
 Juncea, Willd. *N. C., Ga.*
 Juncella, Fries. *see vulgaris.*
 Kelloggii, W. Boott. *Cal., Utah.*
 Kuleskernii, Dew. *N. Y., Lake Sup'r.*
 Kunzei, Olney. *Oregon.*
 laciniata, Boott. *Cal., Or.*
 laevigata, Smith. *Mass. (Introd.)*
 laevirostris, Fries. *Cal.*
 lagopina, Wahl. *Arc. Am., Cal.*
 lagopodioides, Schk. *E. S., Tex., Cal.*
 var. miculiformis, Olney. *N. S.*
 lamuginosa, Mz. *see filiformis.*
 laxiflora, Lam. *E. S., Tex.*
 var. blanda, Boott. *N. States.*
 intermedia, Boott. *N. States.*
 latifolia, Boott. *N. States.*
 plantaginea, Boott. *E. S., Cal. and N.*
 stylohexa, Boott. *N. J., S. S., Tex.*
 lelocarpa, Meyer. *W. Arc. Am.*
 lelorthyncha, Meyer. *W. Arc. Am.*
 Lemmonii, W. Boott. *Cal., Ariz.*
 lenticularis, Mx. *N. S. and N., Ry. Mts.,*
and N. W.
 leporina, L. *Boston (Introd.), Ry. Mts. and N.*
- C. Liddoni, Boott. *Can. and N., Ry. Mts.*
 limosa, Linn. *N. S. and N., Or.*
 linula, Fries. *see vulgaris.*
 livida, Willd. *N. S. and N., Cal.*
 longirostris, Torr. *N. S., Br. Am., Ry. Mts.*
 lupulina, Muhl. *E. S., Tex., etc.*
 var. polystachya, Schw. & Torr. *N. S.*
(C. lupuliniformis, Sartwell.)
 Luzulefolia, W. Boott. *Cal.*
 luzulina, Olney. *Cal.*
 Lyallii, Boott. *Cascade Mts.*
 Lyonii, Boott. *Rky. Mts.*
 macrocephala, Willd. *Wash. T. y. and N.*
 marida, Boott. *Ry. Mts., Cal., Or.*
 maritima, Müller. *Mass. and N.*
 Meadli, Dew. *E. S., Br. Am.*
 melanocarpa, Cham. *Al.*
 melanosperma, Liebm. *Mex.*
 Mendocinensis, Olney. *Cal.*
 Mertensii, Presc. *Cal., Or. and N.*
 microdonta, Torr. *Tex.*
 microglochii, Wahl. *Greenland.*
 micropoda, Meyer. *Or. and N.*
 miliacea, Muhl. *E. S.*
 millaris, Mx. *Me. and N. (C. rotundata of*
Manual.)
 Mitchelliana, M. A. C. *N. C.*
 monlie, Tuckerm. *N. S. and N., Ry. Mts., Cal.*
 monosperma, Macoun. *Canada.*
 Muhlenbergii, Schk. *E. S., Tex.*
 var. australis, Olney. *E. S.*
 enervis, Boott. *N. Y., Mass.*
 muricata, L. *N. S., Ry. Mts., Or.*
 var. gracilis, Boott. *Ry. Mts., Cal.*
(C. Hookeriana, Dewey.)
 nardina, Fries. *Ry. Mts., Or., Arc. Am.*
 nigella, Boott. *Columbia River.*
 nigra, All. *see atrata.*
 nigricans, Meyer. *Ry. Mts., Or. and N.*
 nigro-marginata, Schw. *N. J., Del. and S.*
 Norvegica, Schk. *Me. and N.*
 Novae-Angliae, Schw. *E. S., Arc. Am.*
 nudata, W. Boott. *Cal.*
 obscura, Mx. *Ry. Mts., Arc. Am.,*
var. minor, Boott. Ry. Mts. and N.
(C. supina, Wahl.)
 obtusata, Lilj. *Ry. Mts. and N.*
 Oederi, Ehrh. *N. S. and N., Ry. Mts.*
 Oerstedii, Liebm. *Mexico.*
 oligocarpa, Schk. *N. S.*
 oligosperma, Mx. *N. S. and N., Br. Am.*
 olivacea, Liebm. *Mexico.*
 Olneyi, Boott. *referred to bullata.*
 oxylepis, Torr. & Hook. *Fla. to Tex.*
 pallidescens, Linn. *N. S. and N.*
 patulosa, Good. *see acutiformis.*
 panicca, Linn. *N. S., near the coast.*
 paniculata, Linn. *Cal.*
 Parryana, Dew. *Cal. to Arc. Am.*
 pedata, Wahl. *Greenland.*
 pedunculata, Muhl. *N. S. and N.*
 Pennsylvanica, Lam. *E. S., Ry. Mts., Or.*
 personata, Fries. *Cal.*
 petricosa, Dew. *Rky. Mts.*
 phyllomanica, W. Boott. *Cal.*
 physocarpa, Presl. *N. W. Coast (Ry. Mts.?)*
 physorhyncha, Liebm. *Mex.*
 plantaginea, Lam. *E. S., Ry. Mts.*
 platyphylla, Carey. *N. S.*
 podocarpa, B. Br. *Cal. to Al.*
 polymorpha, Muhl. *N. S., Cal.*
 polystachya, Swartz. *Jamaica.*
 polytrichoides, Muhl. *E. S., Ry. Mts.*
 Porteri, Olney. *referred to crinita.*
 precox, Jacq. *Mass. (Introd.)*

- C. *prairiea*, Dew. see *terrestris*.
Prescottiana, Boott. Cal.
Pseudo-Cyperus, Linn. N. S., Br. Am.
 var. *comosa*, W. Boott. E. S., Cal., Or.
 (C. *comosa*, Boott.)
pubescens, Muhl. N. S.
pulla, Good: see *saxatilis*.
Purshii, Olney: referred to *tentaculata*.
Pyrenaea, Wahl. Ry. Mts., Cal. to Ill.
Racana, Boott. Br. Am.
rariflora, Smith. N. U. S., Arc. Am.
Raynoldsii, Dew. Cal., Ry. Mts.
remota, Linn. New F'd. Alaska.
retrocurva, Dew. E. S.
retroflexa, Muhl. E. S., Tex.
retrorsa, Schw. N. S., Br. Am., Or.
 var. *Hartii*, Carey. N. S.
Richardsonii, R. Br. N. S., Arc. Am., Cal.
rigida, Good: see *vulgaris*.
riparia, Curtis. E. S. and N., Or.
rosea, Schk. E. S., Oregon.
 var. *minor*, Boott. E. S.
 var. *radiata*, Dew. E. S.
Rossii, Boott. Ry. Mts., Or.
rostrata, Mx. N. S. and N.
rotundata, Wahl. Alaska?
rotundata of Manual: see *miliaris*.
ruftus, Desj. Greenland.
rupestris, All. Ry. Mts., Arc. Am.
 var. *Drummondiana*, Ry. Mts.
salina, Wahl. Northern Coasts.
 var. *ambusta*, Alaska?
 minor, Boott. Cal., Arc. Am.
Sartwelliana, Olney. Cal.
saxatilis, L. N. Me., Arc. Am. (C. *pulla*, Good.)
scabrata, Schw. E. S.
scabrella, Wahl. W. Ind.
Schaffneri, W. Boott. Mex.
Schledeana, Kunze. Mex.
Schottii, Dew. Cal.
Schweinitzii, Dew. N. S.
scirpoides, Mx. N. S. and N., Ry. Mts.
scirpoides, Schk. E. S., Arc. Am.
 var. *fulva*, W. Boott. Cal., Or.
 minor, Boott. N. S. and N.
sempervirens, Vill. Oregon?
serita, Boott. Cal.
seriatodens, W. Boott. Cal.
Shortiana, Dew. N. S. and S. W.
alcata, Dew. N. S., Ry. Mts., Cal.
silicea, Olney: referred to *straminea*.
Sitchensis, Presc. Cal. and N.
Smithii, Porter: referred to *triceps*.
sparganioides, Muhl. E. S.
 var. *minor*, Boott. E. S.
spilocarpa, Steud. Mex.
squarrosa, Linn. E. S. and S. W.
stellulata, Good, and var.: see *echinata*.
stenolepis, Torr. E. S. and S. W.
stenophylla, Wahl. Arc. Am., Ry. Mts.
sterilis, Willd. E. S., Tex., Cal.
Steudeli, Kunth. E. S.
stipata, Muhl. Th., except Cal.
straminea, Schk. E. S. and N., Tex., N. Mex.
 (Including vars. *aperta*, *festucacea*, *tenera*, Boott.)
 var. *alata*, E. S., Texas and W.
 (C. *alata*, Torr., and C. *Wrightii*, Olney.)
chlorostachys, Boeck. E. S., Tex., Mex.
 (C. *foenea*, Willdenow.)
congesta, Boott. Cal.
Crawei, Boott. N. S. (Including var.
Meadii, Boott.)
 var. *silicea*, Coasts, N. E. States.
 (C. *foenea*, var. *subulatum*, Carey.
 C. *silicea*, Olney.)
striata, Michx. E. States.
stricta, Lam: see *angustata*.
styliza, Fries. Alaska.
stylifera, Buckley: see *laxiflora*.
stylosa, Meyer. Arc. Amer.
subfusca, W. Boott. Cal., Nee.
subulata, Michx. E. S.
Sullivantii, Boott. N. S.
supina, Wahl: see *obesa*.
synchocephala, Carey. N. S.
tenax, Chapm. Florida.
tenella, Schk. Th., except S. S.
tenera, Dew: see *straminea*.
tentaculata, Muhl. E. S.
 var. *altior*, Boott. N. S.
 var. *gracilis*, Boott. N. S.
tenufflora, Wahl. N. S. and N.
tenulrostris, Olney. Wyoming.
teretiuscula, Good. N. S.
 var. *major*, Koch. N. S., Cal.
ramosa, Boott. N. S. to Or.
 (C. *prairiea*, Desney.)
tetanea, Schk. E. S. and N., Tex.
Tolmieri, Boott. Or. and N.
Torreyi, Tuckerm. N. S., Ry. Mts.
tortia, Boott. E. States.
 var. *composita*, Porter. E. S.
triceps, Mx. E. S., Tex. (C. *hirsuta*, Willd.)
trichocarpa, Muhl. E. S., Br. Am.
 var. *imberbis*, Carey. N. S., Ry. Mts., Cal.
triquetra, Boott. Cal.
tripserma, Dew. N. S., Br. Am.
tuberculata, Liebm. Mexico.
Tuckermanii, Boott. N. S.
turbinata, Liebm. Mexico.
turfoea, Fries: see *vulgaris*.
turgescens, Torr. S. States.
umbellata, Schk. N. S., Ry. Mts. and N.
urina, Dew: see *glauca*.
utriculata, Boott. N. S., Ry. Mts., Cal.
 var. *minor*, Sartwell. N. S.
variegata, Tausch. N. S., Ry. Mts.
vallicola, Dew. Cal., Idaho.
varia, Muhl. E. S., Br. Amer.
 var. *Arizona*, n. var. Ariz.
 minor, Boott. E. S.
Vaseyi, Dew. N. States.
venusta, Dew. S. States.
verrucosa, Ell. S. States.
vesicaria, Linn. Cal., Or.
 var. *lanceolata*, Olney. Cal. and N. (var. b, B'tt.)
 var. *obtusisquamis*, Cal. (var. c, W. B'tt.)
vestita, Willd. E. States.
virescens, Muhl. E. S. and S. W.
 var. *elliptica*, Olney. N. S.
viridis, Jungh. Mexico and S.
vitilis, Fries: see *canescens*.
vulgaris, Fries. N. S., Ry. Mts., Arc. Am.
 var. *alpina*, Boott. Cal.
hyperborea, Boott. N. S. and N., Ry. Mts.
 (C. *hyperborea*, Fries. C. *rigida*, var.
Bigelovii, Tuckerm. C. *limula*, Fries.)
juncea, Fries. Utah.
turfoea, Boott. Colorado.
vulpinoides, Mx. E. S., Br. Am., N. W. Coast.
 var. *platycarpa*, Gay. E. S.
Watsoni, Olney. Nevada.
Whitneyi, Olney. Cal.
Willdenovii, Schk. E. S.
 var. *pauciflora*, Olney. Tex.
Wrightii, Olney: referred to *straminea*.

STOCKTON, KANSAS, Dec. 12 1906

Dr. C. E. Bessey
Lincoln Neb.

IN ACCOUNT WITH

E. BARTHOLOMEW,
—Publisher of Fungi Columbiani.—

Remittances may be made by Bank Draft or Money Order on Stockton, Kans.

To 1 Copy Century 23 600

Recd. Payment
E Bartholomew

Digitized by Hunt Institute for Botanical Documentation

Dear Doctor:
Many Thanks!
E.B.

STOCKTON, KAS

Sept. 30 1902

C. E. Beesey
Lincoln Neb.

IN ACCOUNT WITH

Ellis and Everhart's Fungi Columbiani,
E. BARTHOLOMEW, PUB.

Remittances may be made by Bank Draft or Money Order on Stockton, Kan.

To / Copy, Cent. 17. 5.00

Recd. Payment
E. Bartholomew

Nov. 3 1902

Thanks!

The New York Academy of Sciences.

AUDUBON MONUMENT COMMITTEE

PROF. THOS. EGLESTON,
CHAIRMAN.

PROF. DANIEL S. MARTIN,

DR. N. L. BRITTON,
SEC'Y & TREAS'R.

Secretary's Office,
Columbia College, New York City,

April 6 1889.

ACKNOWLEDGMENT OF CONTRIBUTION.

The Committee has received from Prof. C. E. Bessey
of Lincoln the sum of One Dollar
for which sincere thanks are returned.

N. L. Britton.
Secretary and Treasurer.

POSTAL CARD - ONE CENT.
United States America

THIS SIDE IS FOR THE ADDRESS ONLY.

Dr. C. E. Bessey.
University, Lincoln,
Nebraska.



POSTAL CARD - ONE CENT.
United States America

THIS SIDE IS FOR THE ADDRESS ONLY.

Dr. C. E. Bessey
Lincoln,
Nebraska.



STATE AGRICULTURAL COLLEGE.

BOTANICAL DEPARTMENT.

Agricultural College, Mich. Feb. 7 1896

SIR:

I hereby acknowledge the receipt of the contribution or package named below, for which please accept sincere thanks.

Very truly yours,

M. Beal
Professor of Botany and Forestry.

Report of Collections made in 1894-95.

STATE AGRICULTURAL COLLEGE.

BOTANICAL DEPARTMENT.

Agricultural College, Mich. Dec 21 1895

SIR:

I hereby acknowledge the receipt of the contribution or package named below, for which please accept sincere thanks.

Very truly yours,

M. Beal
Professor of Botany and Forestry.

The Botanical Outlook by Dr. J. M.
Coulter, very desirable.

Dear Dr. Bessey -

It is with the deepest sorrow, a sorrow I have never known before, that I wish to express my sympathy with you in our common loss of Professor Phillips, of whose tragic death I learned only a few days ago upon return from the desert. He was much more than a brother to me, only this last summer he proved an inspiration and the best friend I had. It is a crushing blow, but we will try to make the best of his memory, a memory of bright and cheery enthusiasm, that with his splendid ability and force of high character meant so much to me.

Sincerely yours

J. C. Plummer

Tucson, Arizona

March 4, 1911

DECADES OF NORTH AMERICAN LICHENS.

Clara E. Cummings, Wellesley, Mass.

A. B. Seymour, Cambridge, Mass.

Wellesley College, Wellesley, Mass.,

Feb. 21, 1894.

Prof. Bessey,
Dear Sir,

I write to inquire if the
parts of the "Flora of Nebraska" will be
sold separately. I would like to obtain
the list of the Cryptogams - through
I do not feel that I can afford to

Digitized by Hunt Institute for Botanical Documentation

With thanks for your kindly help-
ing greetings.
Clara E. Cummings.

Jacksonville, Fla.
Oct. 1, 1894

Prof. C. E. Bessey:

Dear Sir -

I send you the
inclosed lists & circular because
I am not sure that you have my
'Fascicles I & II', to which my 'Series I & II'
correspond, where you are now.
In any case you may be interested
to know what I am about, and you
may know of some one who would
be glad to obtain my new publication.
I hope to be able to offer you something
better in the future -

Very very truly

A. H. Curtis

Allen Hiram Curtis

66
3
19/8

Jacksonville, Fla.
Dec. 20, 1897

Prof. C. E. Bessey,
University of Neb.

Dear Sir -

I have the pleasure of
inclosing lists of the exsiccatae
I am distributing this winter.
Hoping to be favored with an
order for both series I remain

Yours very truly

A. H. Curtis

Digitized by Hunt Institute for Botanical Documentation

Allen Hiram Curtis

New Haven. Jan 11. 1873

My dear Sir,

Your note of the 2^d is too long unanswered.

I shall distribute very few sets of algae for a year to come, and probably only in exchange for algae within that time.

I have no time to put up collections for sale at any price; - life is too short.

If, next season, you can send me some good

specimens of the more
interesting plants of
Iowa, I will make a
return in Algæ, and as
the latter are far the
more difficult to collect
and to study I shall
not expect to send a
number of species near
so great as you can
easily find of Phanogamias.

Yours truly

Daniel C. Eaton

Prof. C. E. Bessey
of Iowa University
Cambridge - Mass.

New Haven.

Aug. 9. 1880

My dear Professor Bessey,

I received your
book only yesterday.

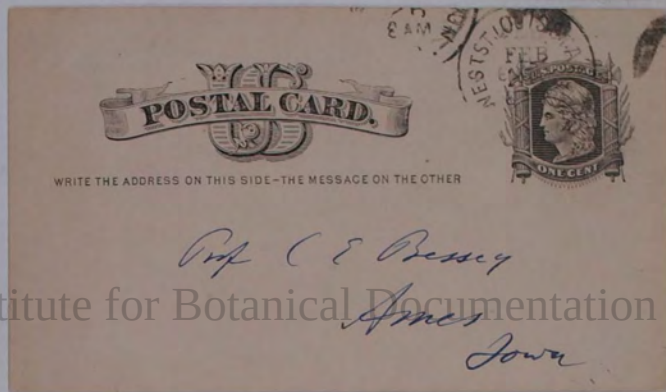
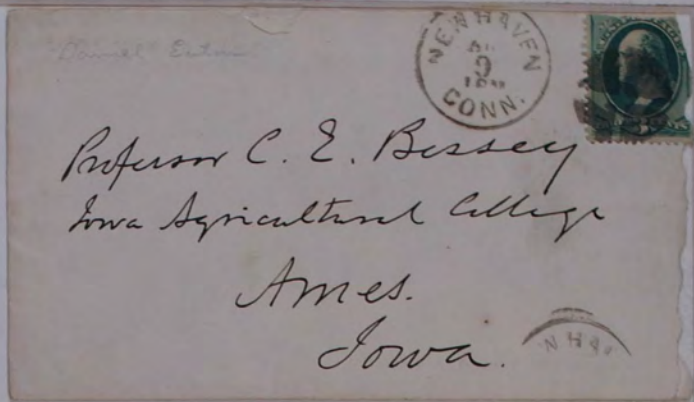
Today I am going
up into New Hampshire
with my family for
two weeks, and can
hardly write a review
or notice of it till after
my return, when I shall
take pleasure in
so doing. From the

little I have seen of
the book as yet, I
think it will be most
useful, as it contains
just what is accessible
to our American
Students in no other
scarcely-obtained work.

More by & by -

Yours very truly

Daniel F. Eaton



GEO. ENGELMANN, M. D.
303 Locust Street.

St. Louis, Mo., Feb 25 1871

Dear Sir

I mail you the papers
you desire. I have published nothing
since the Pinos paper. A few corrections
I have inserted

Yours truly

Engelmann

HENRY S. GRAVES
WASHINGTON, D. C.

February 18, 1911.

Prof. Charles E. Bessey,
The University of Nebraska,
Lincoln, Nebr.

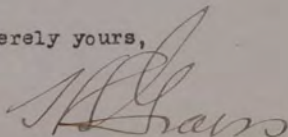
Dear Professor Bessey:

I thank you for writing me of the circumstances of Phillips' death. The shocking news was published in the papers here, but without full details. I am glad to learn from you the underlying cause which brought about the calamity.

I do not know who could less have been spared than Phillips. I have always thought of him as a man with a brilliant and sure career ahead of him. There are too few men of marked ability in forestry, and when the number is lessened by the removal of one of the very best of all, the loss to the profession and to the cause is a severe one. Phillips would, I think, certainly have been among the very foremost of the foresters of this generation, had he lived his life out. His untimely loss takes away from us not only one of the most brilliant minds but one of the most generous and winning spirits of our number. The members of the Forest Service who knew him feel that they have suffered a personal bereavement.

I shall have the details which your letter conveys made known to all the men here.

Very sincerely yours,



New York Association
of
Biology Teachers

ABEL J. GROUT, President.
MARY D. WOMACK, Vice President.
FREDERICK Z. LEWIS, Secretary
JULIUS M. JOHNSON, Treasurer
LILLIAN B. SAGE, Member Ex. Com.

A. J. GROUT,
385 1ST ST.
BROOKLYN, N. Y.

Borough of Brooklyn, New York.

April 25 1904

Dear Dr. Bessey:

I am mailing
you the first two signatures of
my new book Pt. II. and will
forward the others & a complete
copy at an early date. The
printer has promised Pt II by May
15th and I am anxious for
an early review in Science
so as to get the spring trade.
I am sending these boxes
so that you may be able to
size up the entire work
more quickly & plan for
an early review, which will
be a great favor.

Very sincerely
A. J. Grout

Minneapolis
Professor Bessey June 24 '87
D. & Sir.

Your note came today.
In reply: I think that every
thing is or will be provided for
before July & that need to be
arranged & can be arranged
by us. I will try & get you an
agreeable boarding place.

Bottles, asparagus, magnets
&c will be had. As for apparatus
we have White Line Cement
Shells, bruchae 1 Section cutter
(but the knife is poor) 2 turn tables
Glass slides, cover glasses &c
We have only three or four scalpels

What other apparatus you will
need perhaps you had better
bring for it is now late to order
I understood you would bring
12 Compound Microscopes when
~~we~~ advertised 25 to be
for use, as we have 10 in lab
+ 3 others available in case of
need. The prospect is good for
a fair attendance.

If you will tell me on which
road you propose to come I will
meet you at the depot.

Yours truly C. W. Hall

DOCTORS
HOLYOKE & HOLYOKE
137 SOUTH ELEVENTH ST.

E. L. HOLYOKE, M. D.
R. A. HOLYOKE, M. D.

LINCOLN, NEB., FEB 16th, 1901

This is to certify
that I have today vaccinated
Doctor Beebe

Digitized by Hunt Institute for Botanical Documentation
E. L. Holyoke M.D.

J. B. HOUGH, M.D.
Analytical and Consulting Chemist
and Toxicologist.

Office of
Miami Chemical Laboratory,

Room 16, Johnston Building,

CINCINNATI, O.

1887
Waynesville
Warren Co., Ohio.
Mar. 29, '87.

Prof. C. E. Bepey.

Dear Sir, I send
you for a name (if not
new) or for reference to some
published description, a
mould which has developed
since last-fall in total and
continued darkness on a
boiled solution of Stevens
Family (black) Dye which was
placed not in a covered
granite ware Kettle and
not opened until today.
I am not very highly

learned in these lower orders.

I have your Botany, with which I am very much pleased.

If you can find time for an early reply you would place me under thankful obligations.

If I could return any favors I would be glad to do so.

My "hobby" at present is aquatics.

Digitized by Hunt Institute for Botanical Documentation

J. D. Mough.

Wanted: - water plants for a private collection.

If the person who receives this can furnish living, healthy specimens, suitable to propagate, and will please return the following list with prices marked opposite the names, or hand to some one else who will do so, the favor will be properly acknowledged.

Address. Dr. J. B. Hough.
Waynesville, Warren Co. W.

Andromeda hyemalis.
Azolla Caroliniana.
Brasenia peltata.
Callitriche verna.
Chrysosplenium Americanum.
Elodea peltata.
Hydrocotyle Nuttallii.
Hydrocotyle
Limnanthemum lacunosa.
Limnolobos tenuifolia.
Najas major or flexilis.
Nitella: any species.
Pontederia cordata.
Proserpinaca palustris.
Podostemum ceratophyllum.
Salvinia natans.
Vallisneria spiralis.
Wolffia: any species.
What other rare aquatic can you furnish?
What species of myriophyllum, potamogeton and heterocaulis?

Graphotype print.

Iowa City Iowa. July. 4th '99

Dear Prof. Bessey-

I assure you I appreciate your very
heartily letter rec'd this morning. We are all re-
joicing that Dr. Maclean has decided to cast
in his lot with us, our only regret that our
gain should be your loss. We are connected
with the gentleman's appearance here and are
hoping great things for the University of Iowa. I
trust the Vet. regents may see fit to put you
now back in your old place - or a better one,
if you want it -

I am spending these hot days reading
proof - North American Myxos - don't tell on me
The thing will be out one of these days -
there! I don't say they are plants - so
do not commence to whet that scalping
knife of yours -

Very truly yours

Thomas H. Maxson

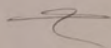
STATE UNIVERSITY OF IOWA
BOTANY
THOMAS H. MACBRIDE BOHUMIL SHIMER
LUCY M. CAVARAGH JAMES E. GOW
CHARLES I. LANDEPT

Dear Prof. Bessey:

I am sending you a couple
of papers that may be of interest.
I have you a duplicate copy of
your article on Dibryomaceae?
We are just making out a new
group and should be glad to
compare your views in the matter
of classification.

Very truly yours

Thomas H. Macbride



Nov. 12th, 1900 -

THE MISSOURI BOTANICAL GARDEN

ST. LOUIS

OFFICE OF THE DIRECTOR

July 29, 1914

Dear Professor Bessey:

Under separate cover we are sending you the first two numbers of the Annals of the Missouri Botanical Garden. These have been addressed to the library in the past, but since we can only send one copy, to the University, in the future we will address all of them to you in care of the Department of Botany.

I am,

Very truly yours,

Director.

Professor C. E. Bessey
University of Nebraska
Lincoln, Nebraska

Professor Fitzpatrick.

East Lansing, Mich. Aug 3, 1914

The above explains itself. Please to look up the two numbers of the "Annals", send file them, and then write an acknowledgment to Director Moore.

Truf Charles E. Bessey

Lebanon, Hamilton co., Ohio.

Apr. 18, 1872.

Prof. Chas. E. Bessey

Dear Sir, The box of
Puffballs came duly to hand.
I worked them over this forenoon
and find them as follows:

No 1. *Scleroderma vulgare*, Fr.
var. *moniliforme*, Fr.

2. *Tylostoma canthareus*, Morg.

3. This is something new to me.

I think it is a *Melanogaster* near
M. variegatus, Vitt., possibly
M. tuberiformis, Coker.

4. The large ones are
Catostoma circumcissum, B. & C.

The smaller ones
Catostoma subterraneum, Berk.

I never before saw such large
C. circumcissum. The two species

came together from the west very
commonly and may correspond to
say they grow together. But I find
only C. circumscissum here; it grows
abundantly about my premises. I have
never seen the C. subterraneum from
the eastern states anywhere.

The Arachnium comes mixed with
them occasionally also from the west.

5. Catantoma circumscissum, B. & C.

6. Catantoma subterraneum, Lick

7. Gaster delicatus, Morg. (mostly)

I never saw a specimen as young
and fresh before; there above the
peridium decidedly funicular;
they also indicate that the segments
are strongly hygroscopic.

I picked out a couple of
Gaster monomeres, Chev. which have
a regular ciliate-fimbriate mouth
seated in a circular orifice.

8. *Myceastrum apiculatum* Peck.
A young specimen. I judge
these things are a long time
growing. Cooke has made a species
by the color inside, but my
study of *Bovista fida*, B & C.
hindered me from doing this.

Berkley and Masson have each
made an extra species out of the
latter.

If some student would make
a study of the *Myceastrum* it
would be exceedingly interesting
to us who have never seen it
growing.

The threads in *Myceastrum* are
much more easily picked out from
among the spores and viewed than
in *Bovista*. I state that the threads
in these genera originate within the
sterile tissue of the gleba, but I do
not know how. I do not know whether
they point of attachment is at one
end or between the extremities. DuRoi

assumes that the point of attachment
is somewhere on the primary stem.

But he did not seem to observe that
the thorns in *Quercus* and *Liquidambar*
are fastened by one firm extremity.

Very Truly Yours,

A. D. Morgan.

To Bessey

State Museum of Natural History.

Albany, N. Y. Oct. 25th 1884

My Dear Sir;

I should refer
No 51 to *Solenia anomala* (Pers) Fr
It does not differ essentially from
"*Solenia ochracea*" 611 Ellis & A. S. Harkn.
but yet it does not agree with the
description of *S. ochracea* as given by
Pries. Its color is not ochraceous nor
is it scattered in its mode of growth,
so that I prefer to consider it as
given above. It seems that Berkeley
is disposed to regard *S. ochracea* as
a mere variety of *S. anomala* so
that the two probably run close together.
But I have specimens which I regard as
S. ochracea, which are much more
clearly ochraceous in color than these.
No 52 I refer to *Physarium*

polymorphum (Mont) - a form
rather larger than usual and subsessile.
It is a variable species anyway.

53 Polyporus fumosus Fr.

Very truly Yours
Chas. C. Peck.

CHARLES H. MORRILL,
JAMES H. CANFIELD,
CHARLES E. BESSEY,
Advisory Committee.
ALBERT F. WOODS,
Secretary and Treasurer.

UNIVERSITY OF NEBRASKA.

BOTANICAL SURVEY OF NEBRASKA.

Conducted by the Botanical Seminar.

CHARLES E. BESSEY, Ph.D.
JARED G. SMITH, M.A.
ROSCOE POUND, M.A.
ALBERT F. WOODS, M.A.
PER A. RYDBERG, B.Sc.
FRED CLEMENTS.
DE ALTON SAUNDERS, B.Sc.

Lincoln, Nebraska, U. S. A., Jan 17th 1896

Received of Dr. Bessey \$15⁰⁰ for 15 copies
part 21 Flora of Nebraska.

Roscoe Pound
Treas. Bot. Seminar.