

And July 10th Augusta Hancock Illinois June 4th 1841

My Dear Sir,

I send you a partial list of plants growing

Here all omitted are such as grow East - except Gram. & Cyper-

Eaton's 5th Edition

- Acer negundo*
- Acerates viridiflora*
- longifolia*
- Actinomeris squarrosa*
- pelianthoides*
- Aesculus glabra*
- agrisemina parviflora*
- Ammania ramalis*
- humilis*
- Amorpha fruticosa*
- versicolorata*
- marginata*
- Carex acutifolia*
- cuneifolia*
- Aster linariifolius*
- sericeus?*
- viridifolius?*
- Scaber*
- Baptisia mollis (y. sp. - M) (H)*
- alba*
- Batocia gmelini?*
- Betula rubra*
- Bignonia radicans*
- Berbera chrysanthemoides*
- Boottia sylvestris*
- Cacalia striatifolia*
- reniformis*
- ovata*
- Campanula acuminata*
- Capraria multifida*
- Carya olivacea*
- Celtis crassifolia*
- Cercis canadensis*
- Chelone var. purpurea*
- Clematis crispa*
- Collinsia verna?*
- Convallaria bellidifolia*
- Convolvulus panduratus*
- Spithameus*
- Corallorhiza innata*
- Coreopsis trichosperma*
- tripteris*
- palmata*
- Cububalus behen*
- Cymbidium pulchellum*
- Cypripedium candidum*
- parviflorum*
- pulescens*
- spectabile*
- Dalibarda*
- Monarda oblongata?*
- ciliata*
- Myosurus minimus*
- Myriophyllum verticillatum*
- Nelumbium luteum*
- Oenanthe rigidius*
- Osmorhiza molle*
- Orchis spectabile*
- Parthenium integrifolium?*
- Pedicularis pallida*

- Peristemon pubescens*
- levigata*
- Petalostemon candidum*
- violaceum*
- Phalaris esculentum*
- Phlox maculata*
- aristata*
- divaricata*
- repens*
- Plantago cordata*
- grapholoides*
- Polemonium reptans*
- Polygala incarnata*
- senega*
- Polymnia canadensis*
- Populus angulata*
- Porcellia triloba*
- Prenanthes illinoensis*
- Psoralea esculenta*
- Ptelea trifoliata*
- Pulmonaria virginica*
- Pycnanthemum pilosum*
- Pyrus coronaria*
- Ranunculus collinus*
- Rhus aromatica*
- Rudbeckia purpurea*
- hirta*
- triloba*
- laciniata*
- minuta*
- subtomentosa*
- Ruellia strepera*
- ciliata*
- Sabbatia angulata*
- Sagittaria acutifolia*
- Sanguisorba canadensis*
- Scutellaria canescens*
- ambigua*
- Sida dioica*
- Silphium perfoliatum*
- laciniatum*
- terrestris*
- sp.?*
- Sysimbrium canescens*
- Soyrinchium mucronatum?*
- bermudicum*
- Spermacoe*
- Symphoricarpos racemosa*
- Thapsia trifoliata*
- Tradescantia virginica*
- Trifolium reflexum? white*
- Trillium sessile*
- Tripsacum dactyloides*
- Troximon cuspidatum*
- Vallisneria spiralis*
- Verbena ciliata*
- bracteata*
- stricta*
- Vernonia corymbosa*
- basinulata*
- Zaparia radiflora*
- Zizania aquatica*



& an umbelliferous plant in Eaton 6th Ed. I have it not at hand now

Delphinium azureum
tricornis
Dentaria laciniata
Diospyros virginiana
Dodecatheon media
Draacocephalus virginianus
Ellisia sylvatica
Eryngium aquaticum
Erythronium albidum
Euchroma coccinea
Euonymus atropurpureus
Euphorbia corollata
cordifolia (Ohio)
Galactia mollis
Galega virginiana
Gaura brennis
Gentiana pneumonanthe? &c
Gerardia purpurea
maritima
auriculata
tennifolia &c
Gillenia stipularia
Gymnocladus canadensis
Hedysarum scaberrimum
Helianthus canaliculatus
Hesperis pinnatifida
Glycerhiza lepidota
Herpestis rotundifolia

Herpestis cuneifolia? &c
Hibiscus militaris
Houstonia ciliolata Ypsilanti, Mich.
Hydrastis canadensis
Hydrocotyle composita
Hydrophyllum appendiculatum
Canadense?
Hypericum pyramidatum
virginianum
Hyssopus nepetoides
serotinalifolius
Ilex prinoides?
Isanthus ceruleus
Krigia amplexicaulis
Liatris scariosa
cylindroca
pycnostachia
dubia, aspera, &c
Linum rigidum
Lysimachia revoluta
quadriflora 4 flora
Lythrum alatum, very various.
Macrotis fetida
Malva triangulata
Melanthium virginicum
 & some doubtful species of *Adiantum*
 I will give some account at another
 time —

Silphium — sp? none described in Eaton 6th Ed. agrees with it —

stem 4 sided, furrowed, rough
 leaves opposite, clasping, ovate, acuminate, subentire,
 scabrous above (reticulate veined); lower leaves lance ovate,
 remotely ^(few teeth) toothed in the middle, soft downy beneath.
 flowers ^{few} panicled, subtrichotomous, scales of calyx ovate, acute
 nerved, downy, hispid on margin —
 flower yellow rays 15-17. 3-4 ft high, not unhandson
 Specter of transparent resin on its stem often, somewhat
 resembles *Helianthus pubescens*. grows in hard thickets &c

July 25 — Sept —

Dalibarda — a Geum in habit. 10-12 in high, decumbent at base
 calyx inferior obconic, ^{1/5 left} divisions reflexed; petals 5, yellow, small lines,
 seeds with a thick bent awn, dry, numerous; receptacle stiped or
 on a column, villose, lower leaves pinnate, dentate; pubescent
 stem leaves ternate gash toothed, cuneate at base; stipules ovate
 dentate, flower terminal in umbels, peduncles long, nodding,
 mostly 3 & the 2 exterior ones 2 or 3 flowered, middle one 1 fl. —
 radical leaves broad ovate cordate, obtuse ~~opposit~~ in timber.

Please give me the name of this last, I send enclosed parts of it

Dr John Torrey

Yours truly
J. B. Mead

I will send a package of plants the first opportunity when any
one of my acquaintances go East, or can send any other way to you?



Augusta Ga
June 7th

Free
James B. Mead P.M.
Augusta Ga

Dr John Torrey
New York city

Recd Oct. 29th Augusta Hancock Oct 18th 1841

My Dear Sir,
Answered

Yours of Aug. 10th was duly received. I have now put up specimens of all you named. (some not as good as could collect another season) except, *large oliveformis*. grows on Vt. I miss *vivora*. *Porcelia triloba* (20 miles nearest to me) but thro' your mutual friend Mr. Holton I hope to obtain for you the seeds of the fruit, *Porcalca esculenta*. I mistook it is *P. flexibunda* - *Gymnocladus canad.* very tall tree, grows on the bottoms - *Hedysarum scaberrimum* - Pushville. I have no specimens. *Hyssopus nepetoides*. I will get specimens hereafter. grows in bottoms along crossed creek with several others, ^{put up to day} *Solidago*? *altiss* &c - have some faint prospect of getting them to N.Y. this fall by private conveyance - Can you not preserve for me without too much trouble when receiving plants. some single specimens. There are about 150 plants growing in N.Y. I would be glad to get - If you can exchange such as grow here for them I will collect (two for one) next season (ΤΑ ΘΕΘ ΘΕΔΟΥΤΟΣ) I send by first opportunity I will name a few which I want most - so that if it be in your way to lay them aside for me.

- Clematis ochroleuca*
- Anemone multifida*
- Draba arifolia*
- Viola deltoidea*
- Cerastium oblongifolium*
- Elatine americana*
- Prunus maritima*
- Cerasus pumila*
- Epilobium alpinum*
- Myriophyllum heterophyllum*
- Pisum prostratum*
- Sedum telephium*
- Viburnum cassinoides*
- Liatris flexuosa*
- Nardostachys palmata*
- Artemisia heterophylla*
- Hippocrepis flexuosa*
- Heleostemum album*
- Diplostegium corymbosum*
- Solidago virginiana*
- Artemisia caudata*
- Arnica montana*
- Lactuca integrifolia*
- Conium maculatum*
- Nabalus nana*
- Andromeda racemosa*
- Rhododendron canadense*
- Cynola minor*
- Prinos levigatus*
- Gentiana linearis*
- Halenia deflexa*
- Sabbatia chloroides*
- Erythraea multiceps*
- Cuscuta epilinum*
- Pyrenanthemum Torreyi*
- Drosera rotundifolia*

- Galceopsis ledum*
- Verbascum lycinis*
- Utricularia intermedia*
- Polygonum triflorum*
- Podostemum ceratophyllum*
- Quercus prinoides*
- Betula nana*
- Alnus incana*
- Populus nigra*
- Microstylis brachypoda*
- Habenaria hookeriana*
- Pinus resinosa*
- Cypripedium arietinum*
- Heteranthera reniformis*
- Zigadenus glaucus*
- Juncus balticus*
- Najas canadensis*
- Zostera marina*
- Laminella palustris*
- Ruppia maritima*
- Marisus retrofractus*
- Fuirena squarrosa*
- Eleocharis tuberculosa*
- Sagittaria v. floribunda*
- Eriophorum var. brevifolium*
- Fimbristylis spadiosa*
- Isodepis capillaris*
- Rhynchospora fusca*
- Cladium mariscoides*
- Scleria reticularis*
- Turritis glabra*
- Arabis caroliniana*
- Thlaspi arvense*
- Drosera filiformis*
- Lechea thymifolia*

- Equisetum hyemale*
- Aspidium onocleoides*
- Adiantum vulgatum*
- Woodwardia angustifolia*
- Scelopendrium officinale*
- Asplenium platyneuron*
- Botrychium fumarioides*
- Lycopodium inundatum*
- Isetes lucida*
- Salvinia natans*
- Hydrocotyle erioidea*
- Sagina erecta*
- Rhynchospora ovalis*
- Phacelia diversifolia*
- Stylosanthes elatior*
- Desmodium illinoense*
- Dalibarda repens*
- Rubus cuneifolius*
- Euphea viscosissima*
- Lonicera procumbens*
- Eupatorium tenuifolium*
- Baccharis halimifolia*
- Vaccinium uliginosum*
- Scutellaria pilosa*
- Plantago virginica*
- Amaranthus humilis*
- Knautia montana*
- Polygonum maritimum*
- Polygonum chinense*
- Tipularia discolor*
- Allium canadense*
- Galium aparine*
- Juncus trifidus*
- Trifolium montanum*
- Salix all the species*
- Pyrola asarifolia*
- Aureum melanocentra*
- Cyperus sp.*

Perhaps a few species of *erica*. I quite often, when I have a chance, I have some from you in asking this question, & if no probability of getting any of them without some trouble, I do not ask you to do it.

Yours truly A. B. Mead.

Free John C. Beckwith P.O. M.
August 9th

August 9th
Oct 1850

Dr. John Torrey
New York city

WILEY CORNELL
M.L.P.P.
CALIFORNIA

WILEY CORNELL
M.L.P.P.
CALIFORNIA

Augusta Hancock Illinois June 27th 1843

My Dear Sir,

I have sent for you to N. Y. a few plants left with me by Mr Holten. They will probably be in N. Y. by the time this letter reaches you. Mr Holten did not tie them up but left them loose & I had only time to get a paper & tie around them as I did not know I could send them soon enough. They are put in a box with others & will go safe to the city of N. Y. They will be left in care of Wm A. Mead corner of James & Cherry Streets. I would have put out some more for you, but as I do not know when I can send till some one is just about to start East, I can not send unless I have them put up beforehand. My opportunities of sending East are very few, only now & then,

Yours truly

S. B. Mead

P. S. Mr Holten is now in Mississippi & you can direct to me if you choose an answer to the names of the plants numbered & when I write to him, I can give him the names of his plants

Augusta 21
June 30th

Frederick B. Steadwell
Augusta 21

Rec'd Dec. 9 1843 Augusta Hancock Union Nov 24. 1843

My Dear Sir,

I sent to N. Y. last July some plants from Mr Holten, which you wrote me had not arrived. They were at the date of your letter at N. York at Wm A. Meads corner of Cherry & James Strs. If you will call there, you will probably find them. if any of the clerks say they know nothing about them, enquire for Mr. Mead & he will get them for you. I wanted to have sent you a few but it escaped my mind at the moment. I have a new Veratrum, resembling *V. parviflorum*, except it is much larger, flowers large & dark purple & some other things. But it is a most difficult thing for me to find any opportunity to send to N. Y. I sent a specimen of the Veratrum to Dr Barratt. I also to Dr Finckhner &

Yours respectfully
J. B. Mead

P. S. I sent at the same time a small parcel for Mr W. F. Maerac of Montreal, who wished it sent from N. Y. by Hamden & Jacob's Express. I wrote to Mr Wm A. Mead to forward it so. If he has neglected to do it, will you not be able to do it as it would oblige Mr Maerac.

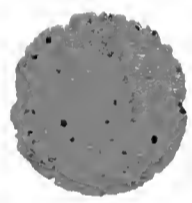
J. B. M.

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Augusta Ill
Nov 25

Free J. B. Mead Coll
Augusta Ill

Dr John Torrey
New York



Augusta Hancock to Illinois

May 18-1844

My Dear Sir,

I sent my Brother who left
last July a parcel of plants for you with Mr
Wm A. Mead corner of Cherry & James Street N. Y.
city. I am probably there yet those Mr Holton
refers to, I have been exceedingly busy in collecting
plants for 2 yrs, in order to obtain by exchange one
specimen of all N. American plants. I have collected
& distributed about ten thousand specimens within 2 yrs
I have already collected a thousand or more this Spring
I will try to make you out a parcel this season
I have some rare ones growing here. *Veratrum N.S.*,
Carex richardsonii? *C. mystrix?* Gray & *Heuchera richardsonii*
Sc. Dr Knieskeon has I think specimens of these from me
Equisetum levigatum I have found this Spring. &c &c

I have been obliged to make returns to all
that sent me plants & as I had no plants
collected 2 yrs ago ^{that were up as fast as I collected} I can press a good specimen
as Dr Spoor or Mr Baker. & if Dr Engelmann & others
send you any I collected in 1843, you will see good
specimens. My plants are now all arranged & am
ready for detecting any thing new or rare here
My chances for sending East are very few, but
will put out some so that whenever I find an
opportunity, I can embrace it,

I am sorry that I had not got hold of your
Gray N. A. Flora 2 or 3 yrs sooner.

If any person wants plants from Illinois, I will send
a full equivalent for ~~that~~ any sent me which I want
from Europe or any other quarter.

Yours truly

J. B. Mead

STATE UNIVERSITY
HERBARIUM
ILLINOIS

August 24
May 23

Miss Bolles
August 24

Dr John Torrey

Princeton
New Jersey

Augusta Hancock Illinois July 24. 1844

My Dear Sir,

Your favor of 9th inst. is recd -

Mr Holten left here a few days ago for Pike's Ill. He collected some plants. he had found *Mentzelia aurea* there this season. I have met with some not observed before here. *Arabis dentata*. *Myosotis inflexa* Engelm. *Equisetum levigatum*. *Plantago pusilla*, & a dwarf *Lepidium* some rare ones grow here. I have found this season abundant, *Herpestis rotundifolia*. & secured many good specimens. This plant does not agree with the generic description, (nearest *Obolaria*) flowers from June 1st to Aug. Calyx 2 bracts & calyx 2 leaved, leaves linear; corol white, tubular, tube short yellowish. Corol 5 parted, ^{white} Stam. 4. 2 ^{but a little} shorter ~~than~~, inserted at top of tube & at the division of the corol; style 2 cleft at top. Stip. 2. round capsule ovate 1? celled; many seeded - calyx 4 bracts broad ovate

I intend to send you some (& I have beautiful specimens) I enclose a fragment here. & what I call *Centunculus minimus*

I have not yet sent you any plants for which I expected a return, & am willing to give you a set of my rare ones. I have been trying 2 or 3 yrs to get together a collection so that I might have them for comparison, so that I might be able to detect all the rare ones here & have had to work hard to collect for all who had such as I wanted but as I am getting a large stock now & shall soon be at more leisure. It is very difficult ^{to} send any parcel to N. York. as I never know when I can send till the day almost. I keep a parcel ready to tie up all the time. I sent some to Dr Kniesherm & Dr Barratt & among them a new? *Veratrum*. It grows about 15 miles from me *Hemerocallis Richardsonii* is abundant here. I have sent specimens a year ago to Dr Short & Engelman who say I was right in the name. I have received some 800 species from Dr Engelman & he has promised me more as he is in my debt. I have sent Dr Short already about two thousand specimens

Equisetum levigatum

I collected many specimens, but the greater part is promised to Dr Engelmann. who with Dr Short & Mr Lapham are the only Botanists that collect now in the West. Dr Clapp Mr Lea & Sullivant have ceased collecting plants almost entirely - I would be glad to exchange what I have to spare & to collect any in my power for any plants that I have not, with any one who wishes to send any for Illinois plants, any rare European plants would be acceptable to me You can see some of my good specimens when you visit Dr Kneiskern collected in 1843, all or nearly every specimen sent off by me collected in 1843 & 1844 are equal to any I have. I have some ~~of that were~~ collected by nearly every Botanist in the United States, I have only about 1000 species of foreign plants on hand. I have collected & distributed in two years past about 10,000 specimens. I have collected this season, say about 3000 or more good specimens, I will give you list of a few kinds how I collect. (this season) *Cypripedium candidum* 80 to 90 specimens, *Plantago pusilla* (say 200) *Centunculus minimus* 200, more. *Herpestis rotundifolia* 200. *Myosotis inflexa* 50 or more, *Cornus* of very many 50 each & several grasses as many more. 20 to 30 of very many other plants. &c &c. To some individuals, who call for them I send 10. 20. 30. 50. 100 or more duplicates of certain plants they call for. Dr Short & Dr Engelman send to Europe all I can send of certain ones - If you have any plants for exchange as your letter would seem to indicate, I would make you a satisfactory return for them & any thing left at Wm A. Mead's corner of Cherry & James St N.Y. would come to me after a while by informing me by mail at the time - I enclose what I call *Centunculus minimus* collected in May & June also, *Herpestis rotundifolia* if not right please correct

At the time I sent Mr Holton I sent all I could get carried, had more to send but left them - till another chance I have what I suppose *Eleocharis compressa* & Sullit

Yours truly
J B Mead

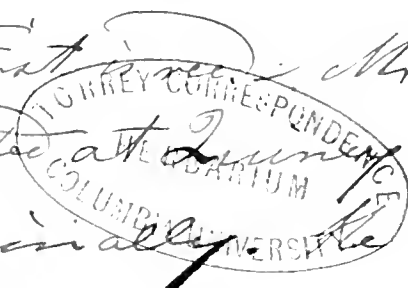
Hordeum jubatum I collected largely of
H. pusillum & *Cyperus violaceus* good
abundant at Warsaw Ill

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY

Augusta Hancock Florida Aug 27. 1844

My Dear Sir,

Your favor of 12th inst. in regard Mr Holton has been sick. Has left Pike & is now located at Quincy at the Institute as a Teacher. Has preached occasionally. He will be with me in a few weeks I expect.



A list of plants growing here as observed by me. here follows

- Loelia claytoniana* J- Au
- Siphilitica* Au
- Cardinalis* Au
- inflata* Au
- Leptostachya* J-Tul
- Campanula amplexicaulis* Jul-20-Aug
- americana* Jul-20-Aug
- Diospyros virginiana* M-June 16
- Fragaria acuminata* M
- quadrangulata* (score)
- Apoecynum androsaemifolium* J-Tul
- canadense* Jul
- Amorpha latifolia* (near Quincy)
- Englemanni* Jul-Tul
- albidula* Jul-Tul
- Worsleyi* Jul-Tul
- Acletolepis* Jul-Tul
- Syracusa* Jul-Tul
- Phytolacoides* Jul
- Purpurascens* Jul
- lincomata* Au
- obtusifolia* Jul
- quadrifolia* May
- verticillata*
- tuberosa* Jul-S
- cordata* W. J. June
- amplexicaulis* J-Tul
- Acerates longifolia*
- viridiflora*
- Gentiana saponaria* S-Oct
- quinqueflora* Sept-Oct
- ochroleuca* Aug 20-S
- rubicaulis* S-Oct
- Sabbatia angulata* Aug
- Fraxinea* J-Tul
- Cardinalis* J-Tul
- near Edwinstown*
- grows in Southern part of this State*
- Phlox maculata* June
- paniculata*?
- aristata* M-J
- divaricata* A-M
- reptans* A-M
- Polemonium reptans* A-M
- Corvolvulus sepium* J-Tul
- Spithameus* J-Tul
- tranderatus* Jul 25-Au
- Cuscuta vulgaris* Engl Sept
- coryli* Engl S.
- Lepidanche composita* Engl S.
- Batschia canescens* Apr-June
- Diosmodium strigosum* J-Tul
- so says Dr Engelmann*
- Myosotis inflexa* Engelm May
- Echinopsomum lappula* Aqueduct Jul
- Pulmonaria virginica* Apr 10-M 31
- Hydrophyllum virginicum* M-J
- appendiculatum* M-J
- Ellisia ambigua* Apr-M 31
- Lycopus sinuatus*?
- virginicus*
- Isanthus ceruleus* Jul
- Monarda fistulosa* Jul-S
- pilosa* M-J
- resinosa* June
- Pycnanthemum linifolium* Au-S
- filosum* Aug-S
- (origanum. Pike. Holton)*
- Prunella vulgaris* J-S
- Scutellaria*
- latiflora* Jul-Au
- maroulei* Apr-M
- cordifolia* M-J-Tul
- nervosa* June
- Hyssopus repetoides* Au
- Scrophularifolius* Au
- Nepeta cataria*
- Glechoma* Apr
- Dracocephalum virginicum* J-Tul
- Leonurus cardiaca*
- Stachys hispida* J-Tul
- Sylvatica* W. Jul
- Marrubium vulgare*
- Teucrium canadense* J-Au
- Salinum dulcamara* J-Au
- nigra* J-S
- Carolinianum*
- Physalis viscosa* J-Au
- obscura* J-Tul
- pennsylvanica* J-Tul
- Nicotiana glauca* Jul-S
- Datura stramonium* J-S
- at. tatula* J-S
- Verbascum thapsus* M-Au
- Veronica anagallis* M-J
- peregrina* Apr-M
- virginica* J-Tul
- Gymnanthera Hoopstoniana*?
- at Oquawka. in fruit* J-Tul
- July 4th 1844*
- Scrophularia meridiana* Jul
- lanceolata* Jul
- Lincaria canadensis* M-J
- Mimulus alatus* Au
- virgens* Au
- Gratiola virginica* J-Au
- carolinensis* J-Tul
- Lindernia dilatata* J-Au
- Chelone glabra* Au
- ac. v. r. purpurea* Au
- Penstemon pubescens* M-J
- longitubus* M-J-Tul
- Collinsia verna* Apr-M
- Capparis mollis* Jul-Au
- Gerardia purpurea* Au
- tennifolia* Aug-S
- la. var.* Aug-S
- Pedicularia* Apr-S
- apiculata* Apr-S
- Pedicularis lanceolata* Au
- Canadensis* Apr
- Castilleja coccinea* Apr
- Trobarche uniflora* M
- Herpestis rufifolia* Jul-S
- Phryma leptostachya* J-Tul
- Verbena hastata* Jul-Au
- Spuria* Jul
- urceifolia* Jul
- angustifolia* J-Tul
- laetosa* M 20-Au
- stricta* Jul-Au
- paniculata* Au
- Zapania nodiflora* Jul
- opposite* Beardstown
- on opposite Bottom*
- Justicia americana* Jul-Au
- Ruellia strepera* J-Tul
- ciliosa* J-Tul
- Utricularia minor* J-Tul
- Lysimachia ciliata* Jul
- revoluta* Aug
- hybrida* Aug
- quadriflora* Au
- Dodecatheon media* Apr-M
- Centunculus lanceolatus*
- Samolus Valerandi*
- Plantago cordata* Apr-M
- major*
- virginica* Jul
- concolorata* June
- pusilla* N. Apr
- aristata* June
- Amaranthus hybridus*
- Chenopodium ambrosioides*
- album*
- anthelminticum*
- Acrida cannabina* Jul
- Polygonum aviculare*
- l. v. latifolium*
- tenne*
- virginianum* J-Au
- ovate* Au-S
- persicaria* Jul-S
- amphibium* Au-S
- coccineum* Au
- pennsylvanicum* J-Tul
- sagittatum* Au
- obcordata* Jul-Au
- ac*
- Prunex obtusifolius*
- crispus*
- verticillatus*
- acetosellus*
- Allionia nyctaginea* J-Tul
- Warsaw*
- Laurus sasaparilla*
- benzoin*
- delinoides*
- Comandra umbellata* M
- Asarum canadense* Apr-M
- Urtica virginica* J-Tul
- Euphorbia hypericifolia* Jul-Au
- mauculata* J-Tul
- collata* J-S

list continued

Euphorbia obtusata Ph M-J.
Wardour
Croton capitatum ^{dentata} ^{July} ^{August} ^{town} ³¹¹
Bendtown
(Crotonopsis. Pike Co. Holton)

Urtica pumila
divaricata Au
Boehmeria cylindrica
Cannabis sativa
Humulus lupulus Au
Morris rubra Au
Saururus cernuus Jul
Ostrya virginica Au
Corylus americana Mar
Quercus tinctoria
imbricaria
nigra W
coccinea?
rubra
palustris
obtusiloba
macrocarpa
alba
castanea
bicolor

Betula rubra May
Salix tristis Au
discolor
longifolia
nigra &
Shavenoxaminid
(Mar willows much)

Populus tremuloides
angulata Au
Platanus occidentalis
Ulmus americana
fulva

Celtis crassifolia Mar
Juglans nigra
cinerea
Carya sulcata
alba
tomentosa
amara
horticola

Jasiperus virginiana
Hypoxis erecta Apr-M
Sisyrinchium mucronatum Au
Bermudianum L
M-J-15

Iris versicolor
Udora canadensis
(scarce here)
Vallisneria spiralis
(Illinois river)

Habenaria leucophaea Fr. Jul.
Orchis spectabilis M, -10
Microstylis ophiolepis
(found but one specimen)
Liparis liliifolia May
(found only one specimen)

Aplecturus hyemale
does not flower here. not
deep shades enough
Calopogon pulchellus } Jul.
along Mississippi }
near Aquawka }

Spiranthes Tortilis Au
Cernua?
var. latifolia Jul.

Cypripedium pubescens M-J
Spectabile June
Candidum M-J

Melanthium virginicum J-Jul.
Veratrum angustifolium? J-Jul.
Pike Co. Holton -
a New-Species in Hancock Co.

Trillium recurvatum Apr 20 - M30
erectum M
Grandiflorum Apr-M

Litium catesbaei? J
Canadense J-Jul

Erythronium albidum Apr 1-20.

Allium canadense
triflorum? June
(not seen this in flower)

Phalaenopsis esculentum Apr 22 - J.
Corwalliana multiflora May
stellata Apr 15 - May
racemosa M.

Utricularia grandiflora? M

Tradescantia virginica M-J.
&

Sagittaria sagitifolia Au
latifolia
gracilis J-Jul
simplex Au.
&

Alisma plantago Au

Juncus tenuis
acuminatus M

Smilax rotundifolia
perbacca

Dioscorea villosa

Arum dracontium
triphyllum
virginicum
(scarce)

Acorus calamus

Typha latifolia

Spergularia vamosum
Potamogeton natans?
diversifolius
compressus?
graminens?

(have not compared these)

Lemna polyrrhiza
minor

Dulichium spathaceum

Cyperus flavescens?
in flexu & cernuae

Eleocharis palustris
obtusata
acicularis
Scirpus lacustris
atrovirens
linearis

Eriophorum - ?
Fimbristylis spadiosa

Isolepis capillaris
Scleria triflorata

Carex cephalophora
rosea
Stipata
hypoxis? Agony
exactly like a specimen
found Short

Multiflora
Spergularia
scoparia
straminea
cristata?

Festuca?
tenera
agrostis

Striata Lam
Cristata, paleacea,
Squarrosa
Buxbaumii
Torreyana Dew

pubescens
varia
marginata
tenuiculata
folliculata
Lupulina
anceps

+ Meadii Dew Ap.
granulosa
Blanda
laxiflora
tetanica
undulata Kunze M

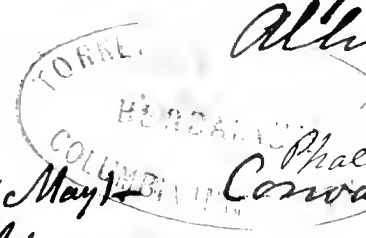
Asp. pullacea M
bullata M
cylindracea M
pellita
lucida M.
longirostris M

+ Richardsonii Au.
+ Muskingumensis
Agrostis vulgaris & latiflora
subulifera & tenuiflora
sylvatica & virginica?

Trichodium capiflorum & scabrum
Cinna arundinacea
Muhlenbergia diffusa & erecta
Panicum crusgalli & latifolium
nitidum & agrostoides
virgatum & rectum
proliferum & capillare

Setaria glauca
Digitaria sanguinalis & glabra
& filiformis
Tropaeum dioctyloides J-Jul.

Aristida dichotoma
Calamagrostis canadensis M?
& viridis phragmites



List continued

Festuca tenella
protensis?
wild here?
mutans
diandra

Koeleria pennsylvanica?
truncata
nitida

Bromus secalinus
in woods
purpureus
pubescens

Poa brevifolia?
protensis
harviflora
compressa
capillaris
hirsuta
pectinacea
reptans
eragrostis
very large

Glyceria fluitans
Arnica latifolia

Melica speciosa
Atheropogon papillosus
Beardtown

Elymus indica
Hordeum jubatum
pubillum
Warsaw

Elymus virginicus
canadensis
villosus
Trystrip

Spartina cynosuroides
Andropogon furcatus
putans
ternarius?

Leersia virginica
Centauris

Vilfa heterolepis

Stipa juncea
Lepturus paniculatus

Equisetum arvense
levigatum *Bram*

Aspidium acrostichoides
fragile
dilatatum *W?*

Woodia rufula *Bk?*
Aphelium rhizophyllum

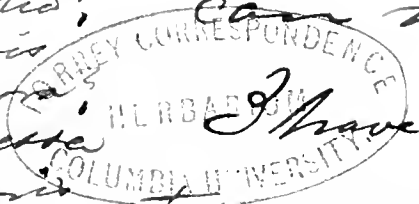
Pteris atropurpurea
Pike Co
aquilina?

Adiantum pedatum

Onoclea sensibilis
Asmundia interrupta

Botrychium virginicum
Mosses not many, very few
Wood lichens

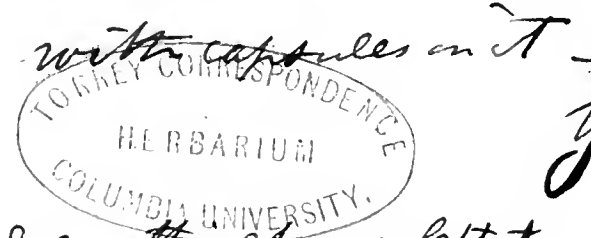
I have collected some more *Herpestis* it is still in flower, separated the capsules & I find a partition, many seeds - It disagrees with the generic description. Thus, no bracts, unless you call the 2 broad exterior leaves bracts one of which is cleft more than a down by calling these bracts 3 calyx leaves, then with 2 narrow interior leaves, you can make out 5 calyx leaves



I have not sent many specimens to any one, except to such as agreed to send me an equivalent by way of exchange - some have not yet made me any return tho' they have promised to do, It is now by means of the many specimens of different species of plants, for comparison that I am now enabled to detect the rare & small plants. To those who have made speedy returns I have expected myself to send them more - Mr Holton was preaching in Pike Co, but has just left & gone to the Institute at Living to engage in teaching there - he had been sick lately, I have written this letter by pieces & wrote the last remarks before I saw I had commenced with them. Any rare plants I would be glad of, that you choose to send me & for which you want specimens from this region

The high water & Mormons prevented me from collecting some plants intended to collect this season

I enclose what I believe to be *Agrostis virginica* L? [Vilfa virginica flava] having never seen an authentic specimen, if not right please correct - also a new *Herpestis*



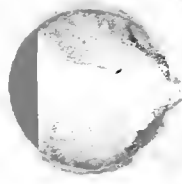
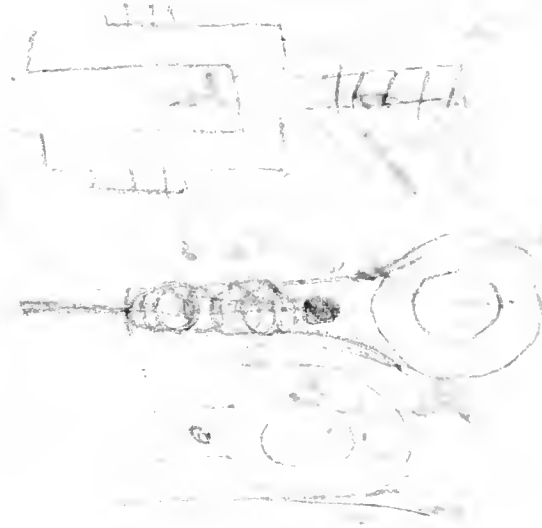
Yours truly
J B Mead

P.S. Any thing for me, left at corner of Cherry & James Sts. N. Y. in care of Wm A. Mead }
Will come safe to me after a while }

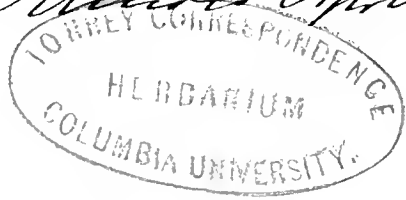
Augusta 24
Aug 30

Free
S B C Mendell
Augusta 24

Dr John Torrey
Princeton
New Jersey



Augusta Hancock *Albion* April 26th 1845



My Dear Sir,

Last Fall (in Sept^r) I sent you a small parcel of plants I suppose you must have got before this, Among them were several about which I was uncertain as to their true name, such of them as you are certain about their right name I would be glad to know.

Phlox reptans? I can not certainly decide from specimens of *P. divaricata* from various quarters in my possession. I sent ^{in a letter to you} dried to N. Y. in Nov. a grass. *Windsoria*?

I have not heard any thing from you about any of these things.

I now send enclosed a plant I found about a week ago here for the first time, growing on overflowed bottoms with *Eriogonum bulbosum*, I should call it *Chaerophyllum procumbens*, if the specimens I have from Ohio were not so unlike it; so that I think it may be some thing else, the specimen is rather young but the fruit is somewhat advanced. Perhaps you can tell what it is at the first sight & I would be glad to know.

There are a few plants credited to N. York that I would like to obtain. Does Dr Craue still live in Jefferson Co or any other Botanist near that quarter that I could get the rare ones from that region by way of Exchange?

I expect to send you another parcel of plants after a while. Has your 4th No of 2^d Vol of the N. A. Flora been published yet? the first No after the Compositae? Please write soon -



Yours Truly

J B Mead

P. S. Whatever foreign plants you have for me (as you wrote in your letter of Aug 12th ult.) I would be glad of. & I will send you good specimens of rare plants as I can find opportunity. Does Dr Holmes still live in Montreal? I want to get a few more plants from Canada & as it is uncertain about Mr Macrae sending me more, his father wrote me that he was deranged. Perhaps some one else in some part of Canada who would be glad to get western plants. I have some duplicates of plants not growing here for exchange.

Is there any way I could get a few of the rare plants credited to Mt of Virginia N. Carolina & south? I have all I can get from Mr Curtis. Are any to be had of Mr Carey or Dr Gray? From whom can I obtain any plants from Georgia & Eastern & Southern Florida? or S. Carolina?

Augusta Ill
Apr 28.75

Free
S. B. Mead Ill
Augusta Ill

Dr John Torrey

Princeton
New Jersey

Augusta Hancock^o Illinois June 24th 1845

My dear Sir,

Enclosed I send a piece of a plant

I found in Mason Co Illinois. on 17th inst. which I think is a
Hymenopappus corymbosus ? the involucre was not spreading
much, perhaps more as the flowers develop themselves more
fully. grows 2 to 3 ft high in sandy barrens. (I saw it near
Beardstown) I found several other rare things the beautiful
Erysimum Kansanum abundant in flower still, keeps
in flower from May or April on the sand ridges in open prairie
it is much earlier, I found also in flower, *Chrysopsis*
villosa, *Carex lanceolata*? *Cactospuntia* in sand. *Commelina*
2 ed *Astragalus pachycarpus*?

I have sent you several things in letters before from which
I have not heard. viz. 1844. Nov 22: a grass. 1845 Apr 28th. *Cherophyllum*
prostratum. May 26th. *Carex mesidioides* & *richardsonii*

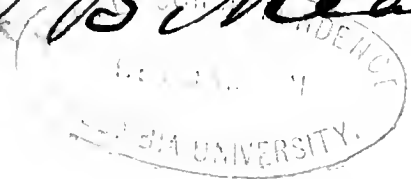
Mr Holton is collecting plants largely this season
has got him a press very convenient for a travelling
botanist. it is in a very small compass & works
well.

Please write as soon as convenient.

I could supply many rare plants in exchange
for other rare foreign ones & if you know of
any European Botanist who wishes to get plants
from this quarter, you can say to him that I can
probably send him a good return for any
rare plants he chooses to send. I have only
about one thousand species of European plants.

Yours very truly

A B Mead



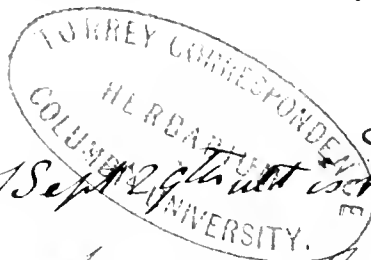
Augusta Ill
June 24th

Frederic B. Mead
Augusta Ill

Dr John Torrey
Princeton
New Jersey

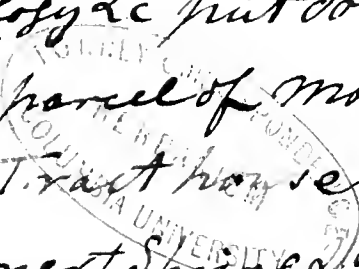
Augusta Hancock Oct 17th 1845

My Dear Sir



Your letter of Sept 22nd ult is recd. True I supposed you had lost your way & gave up hearing from you. You must have had a tedious journey. Did you leave the box of plants for Curtis I sent by you, with Dr Kniskern? The other you speak of, must have been the one Senca Austin took a few years ago, with the one for Buckley. Dr Sartwell has not informed ^{me} of the bundle I sent him last Spring by Williams. If you recd the plants you left with ^{me} numbered before you went South, Dr Torrey must have recd them, for he writes in my letter to you (if you saw it) "July 9th 1844, The plants came safely after a long delay, but I cannot send their names just now. They are (partly determined) in New York." "recd in Fall of 1843" Dr Torrey must have got the parcel sent last Sept. (1844) by Mr Colt as Tuckerman got his last Spring from N. Y. There were some I wanted to know if named right *Phlox reptans*? *Stachys* — ? *Verbena spuria*? *Leac*. Among yours you have with you, will you ask Dr T. if *Veratrum angustifolium* is named right, also a *Lithospermum* narrow leaved species, & other collected in Pike's — also some I let you have, *Astragalus pachycarpus*? *Hymenopappus corymbosus*? &c. Dr Kingsbury's great tonic, you collected in Pike's, must be *Gymnanandra* though *Toniana*? I took another trip to Texas March 18th & found it abundant & several other rare things. I sent some few to Dr Gray by Mrs Ireland who has gone to Andover, also a parcel to Baker & one to Tuckerman — I have lots of duplicates left of several rare plants. Did Dr Kniskern say anything about sending any plants to me ^{I have some laid for him} when? I want to make a few exchanges more in the U. States. Would like to find some good Botanist in St. Marys, Ga. & in East Florida, & in S. Carolina to exchange with. I can hear nothing from Dr Boykin, or any named in the Flora in any of these places. I wrote to them long ago — also in Alabama & Tennessee, ^{& in Mobile, Ala. & N. Orleans.} please give some information such as you can get from Dr Torrey about Botanist in these places, ^{Memphis Tenn. is any Botanist?} you say (N. Y.?) State Flora is to be 8th a volume to N. Yorkers. When is to be finished? I will write to some of my N. Y. friends to get a copy & let me have it. Where is it to be had? are the other volumes on Zoology &c put down in same way? Porter I suppose will send me the parcel of Mosses & Lichen &c he put out for me to N. Y. to the Tract house. Mr Parrot has some friends coming out this Fall or next Spring & I wrote to them to call at 400 St. Mead's for all left there for me. Please write me as soon as ^{you} receive this letter. I can answer my questions or some of them. Yours Truly, J. B. Mead

P. (Allen's) Note: I recd Mr Kniskern's letter & left the rest of the letter & day before yesterday recd it.



The governor is mean as ever, but the people of the State are about to rise & drive off these Saints -
where is the 2^d Vol of the N. A. Flora to be (printed) finished?

Mr Kimbal will give you Mormon news. Augusta still stands. I was any of my family
have left the place for one night today. Tho almost all fled. (Roger D. J. & family
& old Capt Hawley staid, tho his wife left) These are all I believe, looked lonesome
here early in this morning nobody to be seen. The N. Y. Observer &c. thinks all
in this Co. except the Mormons (dear Saints!) are worse than savages. You know
that no people here would burn out Mormons unless guilty of some bad thing -
These people had tried to get redress from the Law, but it is gone from this County. - had
applied to the Governor, she only Mocked them, what could they do, when mad & bent
to desperation? You will get the other side of the story soon. The Governor sent his forces
here to protect the Saints! ^{great diabolical & an making!} but they have found them stealing, guilty of murder &c &c

Did Eaton ever publish a later Edition of his Zoological Text book? price?
can you not enclose a small part of say one more &c when you write me?

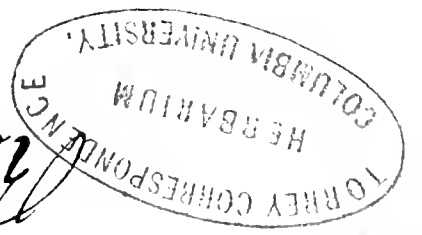
Dr Torrey wrote me Aug. 12. 1844. that he had some foreign plants for me. I would add
others as he finds time. Can you not assist them in pulling out for me?
another season I shall visit I expect Boston North & Iowa N of Michigan, some new plants there

New Jersey

Printer

Essex

H. J. F.

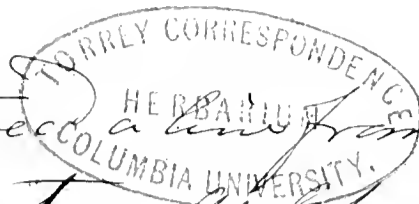


August 26

Dr Torrey in Essex 1845 July 25. Herbarium. May 26. Caret made & Richard Smith
of New York. Mr. Kimbal's son. Can you not assist them in pulling out for me?
but not from New Jersey. I shall visit I expect Boston North & Iowa N of Michigan, some new plants there

Augusta Hancock to Mead Apr. 17th 1847

My Dear Sir



I have just received a line from Mr Holton making some enquiry about an *Asclepias*. Sometimes I sent several specimens to you which were left at Wm A. Mead's N.Y. which Mr Holton said he found them soon after he arrived in N.Y. - that is the parcel containing besides the *Asclepias* - several other plants, about several of which I made some enquiries but never heard any thing about them, because as I supposed you had not then received them.

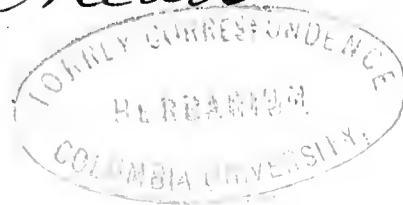
I wrote a description when I first found the *Asclepias* - ? which I here transcribe. *Asclepias* - sp. ? ~~is~~ 1-1½ ft high. fl. g - y (June 13 - July) Stem erect, smooth, simple; leaves ovate, upper ones subcordate, acute, closely sessile, smooth, glaucous underneath, erectish, veins strongly marked. edge of leaves scarious & scabrous, mucronate; umbel terminal, nutant, 6-8-10 flowered; peduncle long, thick & sub-pubescent; pedicels pubescent; petals ovate, twice the length of the linear calyx; nectary 2 toothed at base, horn short, incurved, compressed included, margin of nectary at top revolute; flowers large & sweet scented, greenish yellow - follicles never have seen, grows in prairies, scarce.

I think I sent Dr Gray a specimen then called *A. cordata* ? which I have never seen. as well as some other things a new *Veratrum* which he mistook for *V. parviflorum*, which Dr Chapman called *V. floccosum* & some other rare things -

Can you tell me of any Botanist with whom I could exchange plants for those peculiar to S. Carolina. ? who is there in Georgia Alabama, Eastern Florida, or Tennessee. ? I would like to obtain some plants peculiar to these different places -

For any very rare plants, ^{native or foreign} I will make a suitable return in plants of this region. Is any Botanist in Michigan. ?

Yours respectfully
J B Mead



Augusta Ill
Apr 24 51

Free
J B Mead & Co
Augusta Ill

Doct. John Torrey
Princeton
New Jersey