



Hunt Institute for Botanical Documentation
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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.



NOTEBOOK

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Handwritten initials in brown ink, possibly 'H. B.'

No. 94¹/₂

E. LUCY BRAUN
2702 MAY ST.
CINCINNATI
OHIO

Apr. 17, 18, 1936

Fleming-Rowan, Carter Co.

\$1.10 Budget / 285 mi.

Board in 1.00 + .50 + .35

May 1 - Ky 10 thru Penn
Co. - Greenup Co. to
Ashland

2. Carter Cars

3. Little Sandy

Fleming Co. - misc list
Elephant per car
Andr. very
Rhus cop
Halimia on shell bank

April 17, '36

Junction of pt 328
rd east (to Muses Mills
& Plumiers^m landing)

Hill - second growth oak
but a few big beech &
in big oak oak -
Apparently black - white
oak

Fleming Co - on pine
 beech, tulip, wh oak
 red maple, Hickory, ^{ced} ^{oak}
 UNDER - beech, quack top
 dogwood Carya glabra
 Dyeal ^{oak}
 Osage tree
 Corylus Nysa
 wh oak Vib acerif
 wh oak Higher
 wh oak var va
 vib. pub. Smilax fort
 red maple Amel.
 Sambucus Gayl
 Robini

This slope has ledges (thin
 up) of Miss. ss.

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Hepatica | Kuzia
 Anemone | Aster div
 Dent hetero
 Geranium | Higher
 Viola prostrata | Pedicularis
 | blueets
 Tr. grand | Viola hirsuta
 Aspl. ff | Smilax glauca
 bicin card. | Hieracium venosum
 Stellaria pat Ant. solit
 Potentilla | Pen Gillem stip
 Polystich | Carex
 Poa cusp. | Hawthorn
 mayapple | Beg Steel
 Sapota | Iris crist
 Polyg. hifl. | Monotropa
 Rhab. hisp | Ruzela
 Cynogl vry | Aspl. platyn
 Ant. plant

High 2 alba, cocca
stellata, velutina

Low, again -

Agro. mille Caryacord
Inonotus

Cicuta

Polemonium, puty
discorea villosa

Hydrangea

Pyrus, mild apple, narrow

Sabia leptota

Rubus odoratus

Claytonia

Mimulus

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Roman co

Mts s s cliff

asp. mary	asp. fl
Adiantum	intell.
V. rostr.	Hep. obt.
walk. fern	Magn. trap
Pteris	Heuloch
Jugl. cin.	Amel.
Drypt	Camp. arer
Hydrangea	I. alba
Prun. cory	Carya cord
Sol. latif	
Opuntia perot	
Anemone	
Aspl. platyn	

Creek - s. s. cliffs

Wenlock -

& black shale below

Senecio aurea

Eryth. amer

Mitchella

Hydrangea

Hepatica obt.

Cornus florida

~~Mitchella~~ Trientalis

H. alba

Oxyc.

Iris versicolor

Carya ovata

Vaccin.

Aspl. ft

Ascyrum

Polyp.

S. Maple

Adiant.

Vicia car

Botr. obliqua

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Oxyp.

W. oak

lots of Hepatica obt.

Agropyrum parvif.

Pinus strobus

Gaultheria

Viburn. acerif.

Gayl.

Red maple

Cliffs again way at once

above to red maple

slopes

in dry ground, maple

Oxyc.

Pinus burch

near top of ledge

Chrys. marian

Asplen. Pinus burch

Ceanothus

Cumula

Viola pedata

Erygiaea

Andr. scop

Sorghastrum

bleets

Luzula

Potentilla frumila

Cumula

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Galium step

Krieger

Pedals

Santimon

bon vac

Aster linar

Ant. - ? spm

s. solitare

Iris verna

Heacacem ven

Guyll

hemium -

Gerardia sp?

Aster (patens?)

Smilax b n X

Aletris

Aster patens

Rosa blanda
Rhus glabra
Vitis bicolor?

Quercus prinus
muhl. cocca

Carya glabra
Oxal

Rhus cop
Lespedeza spp

Lecyda rac
Oxalis violacea
Amel

Carya lae
Oenothera (Oenothera) sp

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April 18
Lygarts Creek
on Carter Lane Rd

limestone lower slopes
buckeye blue oak
basswood hemlock
s maple Q. muhl.
butternut tulip
beech

Carpinus
Magnolia
Cornus flor
Basswood " alt
Ribes redbud
Clematis Staphylea
Prunus v. Opulaster

Smilacina	
Surculy, sm. & hauls	
Sedum	
Erythr. amer	
twin leaf	Viola postula
Eregina	Ran. rec.
Amnifuga	Geranium
Went. lac	Went. beton
Alnus - ?	Polystich
Cyst. bulb	Hedecl. eme
Hepat. acute	Botry. virg
Psedera	
Momorda	Poa cusp
Anemone	Aplectrum
Cauloph	Stellaria ped

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Urtica alba	Delphinium ^{tri.}
green videt	
Lupulina	bloodroot
Trifolium	Ran. recur
Jack	Meehanii
Mitella	Phlox dir
walking fern	Cyst. frag.
lots of Asarum spm	
Aster dir.	Viola palm
Impatiens pal	Epifagus
papa	Sambucus
tulip	

slitch. breeches	biological
Lv. grand	Seneu ^{agre}
Valerian	
Hydr. app	
spr beauty	
Sol. latif	
Adiantum	
Emp. vert	
Hentann di	
Camp. amer	
Polyp. bif	
Rhodocathem	on rocks
Aquilegia	" "
Corydalis	" "

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In a wet Conocophalum
bed - shoots of Circaea sp
& Ranunculus sp

Uvular. grand
Arctis laev
Pellaea on dry cliffs
Aspl. crypt "

On top. Rhus can
Ostrya sinkholes
Gayl Iris crid
Vib. prun Fragaria
D. muhl. Oxyd.
Y pine

North Slope -
much year
Klerca

fewer flowers

Carya cord

Rudbeckia lac ^{plain} m flat

Brodiaea

Salix myr

Stein ciliat

Card. penn

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Senecio abrotan

Anemone myr

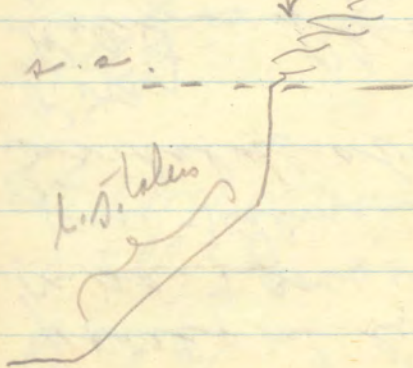
Upper edge of cliffs
on both side of Lygert
Creek fringed with

masses of Pachystima

midland
s. status

s. a.

midland
s. status



Pachystima is
 partly on l.s. part
 on ss. & goes up into
 pine-Kalmia and in
 SS talus above -
 P. very
 Kalmia Rhodo.
 Anem. (sp.)
 Iris cristata
 Mitchellia
 dry seed of -?
 Tupelauri
 Erygaen
 Gaultheria
 Obolus

from very early
 winter pine on shell

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Epipactis
 Chamaelirium
 Osm. cin
 Hepatica obt
 Hib. acris
 Hypo. prol
 Beg. Stueckeri
 Evony. amer
 Tr. grand
 holly

A pore or rock surface
 small pebble head

beech, beech
 tulip magn trap
 lots of tulip

Asp. spina
Polypody

Cascade Caves

Obolaria

Edge of l. s. plateau
has

Rhus canadensis

Ascyrum

Mitchella

Senecio vbor

Aspl platy

Griselinia

Viola rostr

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fire pink

Conopholis

l. s. talus below

m. m. or. beech

trees, etc. Turkey

& lots of Trillium

mechamii

Trillium

Epipactis

Asp. marginale

Viola canadensis

Ginger

Thal. divisa

Epipactis

Aruncius

side by Carey X

Orchis spect
Botry very
Hymenocallis
Ran. hespidus

Salix longif & nigra
by elder stream
elder & valley bank
Menisf

Card. Douglas
Anemone quinque
Cornus, shiny red
Polemonium Reddish
Phlox pan lac. blue
Mertensia money
Sulphur perf

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Misc. Carter Co

Rhu. glabra
Aster pan
yam
or carrot
Cornus, shiny red
stem
Asplen
Andr very
Draba verna
berbascium thap
Denothera bicolor
Rubus occ
Geranium carol
Aster macro
red cedar
Ceanothus

Sand tubes bet.
l. s. + s. s., Cascade Lakes
Kalmia, Phlox
Asp. marg.
Polyst.
Fr. ground
putty rock + Opuntia
Hydrangea
Epigaea
Leparis lili

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Mason Co. 5-1-36

Claudine Paffy

Sycamore

Bow elder

Barbarea

Loquat

Vicia striata

Larkspur

Yellowwax — ?

Cottonwood

Wild plum

phlox

Red cedar

wild cherry *To. perulata*
 walnut
 Barbours
 mistletoe
 shell bark
 andropogon virginicus
 junco effusus
 Galia nigra
 Ulmus americana

~~But~~
 (Viburnum - prunifolium?)
 Tulip -

Lewis Co
 Umbellaria perf. on
 Kinn. ridge
 Grobo vern

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Sand terrace
 east of Vanceburg
 Lewis Co
 beech-tulip + whoad
 magn. tripetala stems

Christmas fern	Ulmus americana
Phytop.	Sege.
Senecio aureus	Yole pap
Rubus occ.	Adiantum
Prun. pers.	Osm. clay
Berzoin	papant
Aster cord	Celastrus
Ran. recur.	Spartanum
Acer sacch	
Cypripass	

Further - at foot of
 slope - viola can.
 Hentaria diph
 (Swamp. yucca effusa
 Acorus cal.

Steep north slope -
 s. s. steep -

Canada violet

cel. poppy	Phalaris pub
Trifolium	(like vicia)
Hent. diph	Viola pap
Raportea	Adiantum
Erythra amer	Aspl. ac
Hent. lac	" ang
Erigeron	Asp. max
Sambucus	Galium apar
Arisaema	Ran. abort.
Lilium argenteum	Sedum tern
Asimina	Imp. pallida
Begonia	Smilacina can
Achillea ptarmica	
Acer sacch	Eup. urt.
Aster cord	Hydr. can.
Osma, small	Polyg. bell
Yucca verna	Agrostis can
Sanguinaria	Viola scab
Holopetalum	Hydr. aff
Aspl. platyn	Aster melle
Claytonia virg	Sanguinaria
redbud	Prunella
Arum maculatum	Carulophylla

+ me look diff

Phegopteris mulberry
 Thalictrum Geranium
 tulip tree p. usy
 Vitis cord Rubus ore
 mayapple Onoclea
 Cel. poppy Hepatica
 Evony obl. Hamamelis
 Staphylea Aster div
 mitella Wispoumlan
 Rhustyphina Circaea
 Hydrangea Epifagus
 Asarum can + acern
 Solidogolat
 Aruncus
 Frag. amer.

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beech-basswood tulip
 s. m. + trees of in
 list

Above the heavy ss.
 becomes less lux -
 ground layer open
 Christ fern + Thal. more
 prom. + Aster div
 dogwood

Q. bor may
 Dioscorea vell
 nyssa. Corylus ~~pro~~
 Opalis grandis
 Changes to oak-tulip
 (+ beech)

Silene stellata
Carex, blue, spm
Urnularia perf
~~Futter~~

Shelf, more used
for a while
Here, lots of Trillium
Helianthus sp

Sol. caesia Osmunda
Botr. big. Clay
Hydracis
Hydr. mac.
Agrimonia mollis

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Asp. n. b.

Urtica stoneum

Orchis spec

Asp. gold.

Comptosorus

Celastrus

Here forest is s. m.,
bushwood, thick
& brushy

Carya cord

Cynophiles

Urnularia grand

Therid. prunos &
chestnut steep
moist comp

Medeola
small knuck
Poa cuspidata
Frag. quadr.
Monarda fist.
Heuchera omne
Emp. sessil.
Monotropa unij.
Vitis bicolor

Sassafras
Smilax glauca
Gillenia sty.
Gnaphalium

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On top - dead
chestnut
one vine is stem
Dial. v. vob.
Smilax b. v.
Rosa h. h.
Aster patens
Euph. cor.
Stem. just lvs.
Hesperis univ.
Heuchera pac.
Andr. scop.
Potentilla p. v.
Pteris

echinops
magenta

to pine-desert
with V. pedata

vac. vac, sta
guy

Oryz

Chrysopsis mag

Epigaea

blue

Iris versa

Ascyrum

Gerardia lae

Chrysop. mar

Angelica vil

red maple

Pteris

Sorghastrum

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Cunila

Sarcoc. lin

Kalmia

Summit cliff in Polyg

Amel

Quercus marif

Pine, etc, extends

away down in SSWly

Aster lin

Ant. solitari

down

Polyg. virg

bottom - Cyst. Fragilis

Sarbspan plot

Alder Swamp east
 of Kinnicreech
 Alder, Ceph.
 Card. pennsylv.
 Epilobium
 Equisetum

Saxifraga virgin.
 Arctostaphylos

Greenup Co. Miss.
 list

Trill. grand.	Phlox div.
Delphinium tri.	Vib. prunif.
Nymphaea	Populus delt.
Viola can.	Salix nigra
" strala	Acer saccharinum
Hydro. app.	Platanus
Fragaria virgin.	Ulmus amer.
Staphylea	Acer negundo
Stylophorum	P. inc.
	Podophyllum

Valley of Teggan Cr.

White Pine Greenup Co.
 Pin oak
 sev. gum
 river birch
 Walnut

Miss list, cont.

Aesculus oct.
 Andrs. virgin.
 Stellaria pub.

Low slopes of Tygals
Creek

Beech Acer sacchar
wh. pine putip
Carpinus basanum
hickory red oak
~~spring~~

red bud papaw
dogwood wh ash
vit. prun. red cedar
cherry Sassa
Hentzia mult. Sen. str.
Phlox div spr. beauty p. my
Cystopteris

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Predea Polemonium
Anemone (smooth)

Polyt Anemone
Sedum Phlox

Polyt Podusif
Brenner Vitis cord

Circaea Hydrangea

Ran. abort
Siv. lucely, on

Sol. caesia, latif
Trillium sessile

Pinus virginiana
Andr. Aug.

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Boyd Co

Misc. list

Podophyllum

Aesculus oct.

beech

s. maple

bluets

Phlox dir.

wh. oak

B. locust

wh elm

sycamore

box elder

wild apple

8, 9, 10, 11 Parhystema
at Gygarts Creek

12 Ohio River, Lewis Co

1. Nat Br. Carter
can

2 Columbines in box.

Carter Caves, May 2

Ped. can.	Stellaria pul (not mine)
Ran. hisp	Ranunculus
Viola post.	Senecio
Umb. grand	Iris crist
Anem. n. ell.	Urtica can
Geranium	Ant. solit
Erig. pul.	Vib. acerif
Scleria h.	Phlox can
Phlox can	
Adiantum	
Sedum	
Botry. virg	
Cumpr	
Hepatica	
Mitella	

In the mixed oak
On summits
Vib acer
Vib.

Cyprip. pub. & pul
Phlox car
Umbel. perf
Kreuzer
Oxali violica
Cynogl. vry.
Cornus alt
Erig. pul
Geranium
Fuchsia
Yucca car
P. olemmii. smooth

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Thasp aureum
Ant. plantag.
Lithospermum canes
Arabis laes
Jus verna!
" cristata
Lupinus & plan
Obovia M. markman
Saxifraga

In a ravine
V. blanda
Chamaelirion
Orchis sp. 1

Higher parts of hills
esp. rd. nat. br.
not much but
very up
blunt

Aut plant
Pot. pum
Aster maris
Tipularia
tr. arb.

Hyppis

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valley beech - (2nd valley)
Hentzia hetero

beech wh oak
walnut

Viola scut
Phlox dr
Osmorh. hinc
Card. penn
Medeola
Sen aur

Lower slopes to
beech forest
Trillium grand
Phlox
Geranium
Wep

Beech flats
Viarella
Meehan
In grand
Violet rock
slant. holes
Stell. tenu
Erych am
Viola pap

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"Holler" in right -
Asarum acumin.
Trillium erectum
Asp spin Laportea
Valerian disp. lan
Stellaria slant peten
Sanguinaria Cauloph
Lilientha Circaea
Psedera Anemone
Arisaema Valerian
Viola can Meehan
Lily rocky Mitella
Adiantum Card. dougl
Aspl acrost Impatiens
Polyp sm. Sweetbilly
Cystopteris Botr. rug

hemlock	### ### ### ### 1	21
3 maple		3
beech	### ### 1	14
tulip		4
hasswood	###	9
green blm		
huckeye		2
red oak		1

Ribes cyn
Magn. hisp *Stephylla*
dogwood *Carpinus*
ping *Asema*
vb *Harmamele*
vb acerif *Betula lenta*

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grasses *Sedum*
Polyp. bif *Quercus* ^{cinerea} *alba*
dent. lac *Smilacina*
Trarrella *Cypripedium*
Hepatica *Viola palmata*
Cubelium *Podoph.*
Phloxidiv *Arnica*
Actaea alba *Aplecturus*
Orchis sp.
Carex, sprng from Cascad. C

Trillium erectum
 very abundant just
 below ss cliff
Caulophy.

Sandstone cliff face
Heuch parv. Reg
Asp spec
lines of shooting stars
Polypodium

(Rhod. hang over above)

Silene rotundifolia

Sullivantia!

on wet ss

& growing with Heuch p. R.
waking fern

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below sand cliff
Epipactis

Hemlock		10
beech		14
hackberry		2
basil		4
tulip		2
slb hick		1
ash		1

flora in a side l.s.
canyon to east of
rd. part from top
hill

lots of grass
Anem. green

A small bit of forest
of Tygart Creek

beech IIII IIII IIII IIII - 23
sacc.
s maple IIII
hickory 1
basswood 1

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hemlock IIII

tulip 1

syc. 1

hysop 1

wh elm 1

Magnolia

Mitchell

Cornus flor

Sambucus

Cornus alt

ping

Benzoin

Mohania

Eryth amer

Debt. hetero

Christ fern

Podophyll

Stellaria ten

Polemon
Liarella

Tr. erecta

Jack

Sambucus

Mertensia

Cornif

Rudb. lac.	Cauloph
Ran. albt.	Erigeron
Senecio aur	Asp. galde
Veronica	plent. dip
Trinleaf	" lac
Circaea	Tr. grand
Pterisan	Laportea
Ran. pec	
Ran. - ? spm.	Eup. vert.
Veronica	Asplen
Hydrapp	
Hydrastis	

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Lower level: -
which flooded

Wh elm 11
 syc 11
 Box elder 1
 white birch 1
 B. mucronatus
 Rudb. lac
 Acer sacchari 1

Coming up onto
h. s. cliff
a Silene - ?

On top, h. s. edge

Rachystema
Phlox sub
Ant. plant
to art

Mats of dead. + moss

Phlox graminea
moss like

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mats to very edge

cedar &
rock maple

Ruth. can
Androp. scop
Sorghum
Opulaster
Siphon-leaf
Iris crist f

Solid mats of
Andr. . Sogt Phlox
Aster obl
Rhus can (all?)

Hypoprylia

redhead

fringetree

Aralia racemosa

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Boyd Co.

wh. oak, eye. Tulip
wild apple, Pinus strobus
Bleets, beech, Ran. hisp
Carya ovata, may apple
Antennaria plant, geran.
Salix longi. Vib. prun.
S. nigra Sen. annuus
sugar maple, witch (V. agr)
Spice bush, Cornus flumina
cherry, sassa, elderberry
Barbarea, Junco sp.
sw. gum, buckeye (oct
elbow maple, honey locust
wh elm, walnut,
Sassafras amplex.

Acorus calamus, n. birch
Coptis, Erig. pulch
Carpinus, Rhus Cop.
Viola stricta, Cottonwood,
Trapping in Carter Co.

Iris versicolor - Elliott
S. of Elliottville

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Little Sandy

Elliott Co, May 3,
1936

Plant dephyllis
Asp. spic
Arisaema
Viola blanda
L. cretina
Sapota

beech

hasswood, green laurel
tulip chestnut
hickory red maple
Bet. luto

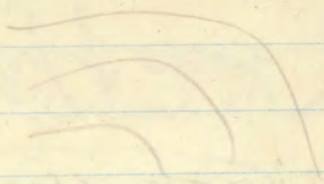
Rhod Pyrola
 Aralia sp. Magnolia
 Holly Anem.
 dogwood Humulus
 Magn. macro. Kalnia
 nysa Dryd.

Sedum Tr. grand
 Anemone Cereus
 Ran. pec. Chr. fern
 Asp. mar. Geranium
 Simulacrum G. n. b.
 Asp. n. b.

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Lycopodium (sp. m)
 Dry. grand

Dry ridge end



Herbaria - Rhod.
 Kalnia
 smilacina bluffs
 Medusa
 Cypr. acule

Cliff faces -

Spuch. pav. rug

Rye. luc. spm

Aspl. pinus

" mont.

Big vac

Cliff crest

Lygodium

Big vac

Iris crist.

Silene rot.

meded.

Michella

Osm. cur

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Flat top of a ss block

Clad. rang. & syl.

mat. with Cyperaceae

Y. pine

Columbine in ss.

beech, hemlock & red maple

tree, mostly

w. Nippon, tulip

Forest below cliffs,
slope toward S. Sandy
nearly north

	###	###	= 47
beech	###	###	###
Bet. leute	###	1	6
Nyssa			1
hemlock	###	###	9
tulip	###		4
magnacum			2
red maple	###		7
baswood (wh)	1		1
" (gr)	1		1
red oak			2
holly	###		4

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<u>Trichya</u>	<u>Asimina</u>
<u>Rhus</u>	<u>Hamamelis</u>
<u>Magn muer</u>	<u>Cornus alt</u>
<u>Illex spec</u>	<u>Vib acerif</u>
<u>Yucca</u>	<u>Paeonia</u>
<u>Rhus tox</u>	<u>Corylus</u>

<u>asp. spec</u>	<u>Fritill vent</u>
<u>quercus</u>	<u>Taraxac</u>
<u>viol. blanda</u>	<u>Aster dr</u>
<u>Clayt. coar.</u>	<u>very comm</u>
<u>Rubraea, blue</u>	<u>Arisea</u>
<u>Aspl. acris</u>	<u>Erythra ame</u>
<u>Asp. n. l.</u>	<u>Podoph</u>
<u>Cent. dep</u>	<u>Caloph</u>
<u>Gal. lac</u>	<u>Sapote</u>

Sq. corn
Wegenin
Stell pit
Asar com
Herb hetero
dispo. lan
Smilax
Hepatec acut.

Phry.
Adiant
Orchis spect

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River bank
Rudb fac. Pan. clund
bryodes Card. penn
Carpinus Ciuta ma
bidapop
Imp. pal
Sambucus
Menisf Valerian
Syc

Little side canyon
rocks full of Oxalis mont
violet flowers
Polypody
painted Haeub

Oxalic green moss
that is on top of the tree

Cinnamomum - different

Aspl. ang.

" Adm.

Hydroca.

Tipularia

Clethra

Erigeron

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Morgan Co.

Four Peaks

wh. oak, Beech
tulip, hemlock

bluffs, Sassafras

Vicia, Senecio and

mayapple, Poeta

ing, dogwood

and vicia, P. virg.

Antennaria, rh. vicia

etc. querc. Sol. vicia

old apple, elder,

river birch,

shell bark,

Pan. hist. rh. vicia

v. pap.

Chusquea fern
siber maple

Sedum, fire pink
~~Artemisia~~

about 2 miles beyond
Wuxley, across valley
on east of road, a

good mixed wood
stand. water by
road on concrete bridge
be ^{eye} toward fr. ^{basal} ^{leaf}

Staphylea, walnut
elmus alata
Psidium

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Sib. pines, Clem. arg

Iris versicolor

Sun. obo., larkspur

Phlox divaricata

pitch pine

white pine

Yucca menziesii

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L	to	M	90
A	to	M	75
M	to	L	30
A	to	L	40
L	to	A	85

(590 miles)

Low ridge n. of
 Elk Mt. I used
 mixture n. Chestnut

Slaty Fork
 (spine) on n. w.
 slope of soaty Mt
 also east
 Big Spring Cr

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Mt. Airy 3482°
 no forest only remnants
 indicating m m

Cheat Mt 3478°

Tygart R at north
 of Cheat Mt.

Mixed woods all the way
 s. maple dominant
 on middle slopes -
 lots of beech esp. higher
 basswood buckeye etc
 cucumber
 On top, a little spruce

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One ridge top had a lot
 of chestnut, but in
 general, s. maple dom.

Forest of large trees -
 Types as on Black Mt

Rolling mountain
limestone plateau
= farmland. Only
big trees wh. oak &
cherry & hickory
Stampk. valley
slopes n, n; w,
wh. pine

Rolling low summit as
some sort of intermon
plateau; some large
chestnut;

Oct 17

"spruce glades"

Spruce,
white pine
white oak
nyssa
chestnut
- pine
hemlock

a. D. Proof
3060
117
mountain
Marlinton

Rhod.
My Laurel
Methuyl

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Quercus
Epigaea
Mitchella
Trillium undulatum
Trentalis
sedges
Osmunda
Rubus

North of Lewisburg
oak-hickory plateau

Species
sugar maple, wh. oak
walnut, hickory,
tulip.
↑ abn ascending from
the plateau.

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On the descent
Chestnut on shale
but this slope
otherwise same as
ascent.

get down to plateau
north of ridge into
limestone & much walnut.

Edge of Posoloway Co
ascending with
rough surface &
slopes in all
directions, mixed
meso. veg. beach
as go higher,
chestnut comes in &
beach drops out.
up top, chestnut
chestnut, wh. oak, oak

W. Linbeck W Va

Forest n. w. slope,
mixed microphytic.

n. + not so steep
= M. M.

south slope (~~lower~~)
large wh. oak + sugar
maple + hickory + oak
: beech

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~~n. e. slope = M. M.~~

white pine on s. slope
at Rock Camp.

* Rich well up on
s. slope beyond Rock Camp
& divide, over into
Bedlow Cr.

July 16 cont'd
aspect is that of
Cinnamate

Drig

Union - mixed mass
with a compound
mostly non, very
gentle,

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wh. oak, chestnut
oak, close bark
hackberry, walnut
cherry, ash, maple
beech, poplar
l.p. punkholes

✓ feeling plate
w. punkholes
on all parts. none

Locality, the character
of the rock, in
combination with
peculiar topographic
features, influences
the nature of
the vegetation.

Natural Tunnel -
Scott Co. Va.

July 10

Open h. s. areas - prairie-
like - with grass (Andr?)

and f. j. *Salvia lyrata*

Ruellia ciliosa, Asch. Vertic.

Rhamnus carol., Redbud

Aster oblongifolius (+ m. r. l.)

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Arenaria (on rocks)

Aspl. ruta muraria Pellaea

Artemisia

Senior lvs. shrub

M. mess forest below -

Dak above - white, stellate,
hairy etc

nr. Lexington
White oak, ash, maple
walnut most abundant
hackberry, red oak, blue
ky coffee tree
tulip, basswood

June 20.

Low shale flat at Burn
sweet gum, pin oak
red maple, shingle oak,
alder, persimmon
Cephalanthus in wet part
swamp wh. oak (San Creek Ord.)
Cedar grows on a belt
of limestone. Red beard
abundant.

High shale flat etc
Oak & hickory - some as in
college

(June 21)

Mississippian Plateau

Beech, tulip, oaks, walnut,
hickory.

one lower flat area, oaks
like Berry College

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~~30~~

July 18

Sewell mt 3170^{ft}
(on alt. 60)

near Rainelle
oak-chestnut, south slope
same elev. as other

beech
assured, = m m

Key. 3rd in prod. of
Hardwood lumber
in 1930 (Central States
(Louisville) (Forestry Congress)

Mayville Ky 71
Ky - coffee tree (reaction)
blackberry

Flowers
white ash ground

Ky. 32, 7lem. - morehead

Flats - sweet gum

pin oak, sour gum,
beech - Pan, Candest

Butternut bush
Zinnia on upper flat
Cone, m. m.

Lower slopes - birch
chestnut, red maple,

white oak,
Second growth trees
in east cover &
east slope
m. m. on west slope

N. of Georgetown.

Bluegrass

Blue Oak,
wh. & bur oak
shell bark hick
elm
hackberry (1)

Blue ash, white & bur
oak, shell bark hick
elm, hackberry.

S. of Lexington, add
Ky. coffee tree