



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

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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.

PERFECTION

Note Book



No. M-808

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28

E. LUCY BRAUN
2702 MAY ST.
CINCINNATI,
OHIO

1937

28

- July 6. Cin. - Middleboro
" 7. Middleboro - Frakes
P.M. Pine Mt. front ridge
RAIN
July 8. Limestone Creek,
SE slope
July 9. Fonder Mt. -
+ to Middleboro
July 10. Fern Lake to head
" 11. Fern Lake - creek
near foot of lake
Total July trip 961 mi

July 7.

Big Log Mt. - along
highways

Lower slopes -
much beech in
M.M.
hemlock in places
& Rhododendron near
streams

Higher above coal mine
M.M. without beech
mostly basswood -
tulip - p.m. - beechy
type in which
basswood very conspic

Tilia - 3 spp. -
not white
very white
& integrifolia

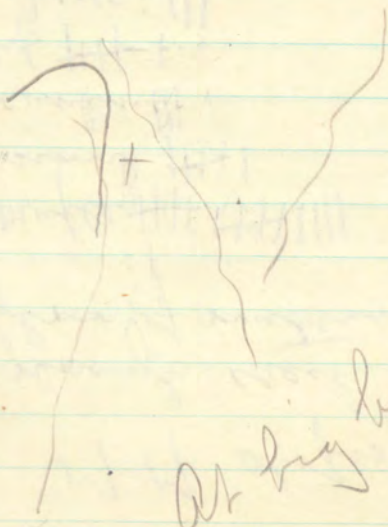
some Q. bor. may.
& cucumber,
walnut
hickory
chestnut

Southerly Slopes -
much oak, with
some s. maple
a little basswood
& hick. & chestnut.
Conoclytus are
mostly ch. oak

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West slopes -
increase in
s. maple & basswood

Southerly & westerly
slopes across valley
of Yellow Creek
from highway



at top bend of
road

x M M slopes near
 enough creek to bear
 floor of water; -

S maple	+++	+++		14
baswood	+++			6
cucumber				3
lily	+++			6
hackberry				3
hackberry				3
chestnut				4
red oak				1
Nyssa				1
				<hr/>
				41

dogwood, hydrangea
 ss

up Pine Mt.

Polypodium foliosum
 on ss

July 8

(Whitley Co)

Ascending south slope
Limestone Creek

beech	###	###	1	①
wh. oak				11
Nyssa				3
red oak				2
hickory				1
				1
				<hr/> 18

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birch	redbrn
dogwood	s maple
blackeye	Carya cord
magnolia	" glabra
beech	
cucumber	
hickory	
red maple	

peppercorn	Batr. vng
Cynog. vng	Polyst
ajisid surf	Pheg
cola rose	
bloodroot	Podophyll
Eup. vnter	
" trifid	
Geranium	
Sol. caesca	
Cornif	

Eryngium
 Eryngium
 1 leaf on face

1 x 2 (not shown) not
 2

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44

white oak		13
beech		4
nyssa		4
hickory		8
maple		1
walnut		2
red oak		4
chestnut		3
hickory		2
Dryden dogwood red maple Carps nyssa cucumber	magnolia beech red oak hickory	
ash		1
red maple		1
cucumber		1

Collinson
 Erythraea
 Euphorbia
 Salsola
 Phoradendron
 Gleditsia
 Green card

(3)

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White oak		15
Birch		13
Beech		2
Chestnut		55
Hickory		12
Red oak		13
Cucumber		6
Red maple		3
Nyssa		6
Black oak		1
		<hr/> 117

White oak	Red bird
Red oak	Large green
Hickory - yellow	Cord
Ash	Birch
Doyle	Nyssa
Birch	

Anemone
 Polyp
 Imp art
 Monarda
 Amphisp
 vicia

(Mistletoe
 Clem. pan
 Juncus
 Eleph. card
 Thalictr
 Aralia spinesc

(4)

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chestnut	######	12
ch. oak	###	8
hickory	###	3
tulip	###	8
nyssa	###	3
chest		1
sc. oak		1
bl oak		1
		<hr/>
		37

ch oak Oryz
 maple chest
 red maple dogwood
 bl oak
 nyssa
 hickory
ch oak

Cumin
 Wesculaer
 Lysgual
 Smilax
 Resp herb
 Uac vae
 Helianthus
 Serast
 Ascyrum
 Pot. pumila
 Smilax glauca
 Rhus cory

Getting much rocks
 (5)

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ch oak		30
chestnut		6
hysso		2
red oak		4
		<hr/> 42

ch oak p pine
 Dried
 locust
 hysso

Scaevola ripens
Cornus
Coryph. major
 vac. stand
 " *corymb*
 leaf parted
Pteris

Sandstone strata
 overtopping near
 top of ridge; soil
 sandy
 chestnut oaks become
 lower + knarley
 more vac. vac.
Coccoloba

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Quercus
Sol. odora

(6)

ch. oak	###	9
y. pine		1
p. pine		2
Chestnut		1
sc oak	###	8
Myrtle		1
		<hr/> 22

ch. oak *Oxyd*
~~red o~~ *Q. marit*
tulif *nyssa*
sc oak
y pine
chest

Gap - flat + more grass
 aspect
 a few red agates

trail along top but
 just over the S

Leprosia
 P. blyg cruce

Then farther down
 summit but
 steel above p. s. ridge
 at summit at gap!

(7)

ch oak		15
sc oak		3
Chestnut		5
		<hr/>
		23

Dryd
 vac vac
 " stam
 red maple
 Smiley br
 locust
 myso

much more forest here
 with good paper +
 clay soil

Climb straight up to top
of ridge

(8)

sc oak		11
ch oak		10
chestnut		1
nyssa		2
wpine		1
hpine		1
		<hr/> 26

locust

Vaccinium + str

Cumula

hemp str

locust

Gossypium

Coccyzus major

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Ser. ast.

Pteris

Gayl

Sess. lin

Sepheria

Trail to S of gap
falls on top of cliff
(cont. #6)

Open ss beg of woods

(9)

sc oak		4
ch oak		2
locust		1
Chestnut		1
nyssa		1
wh oak		1
hpine		2
		<hr/> 12

(10)

(like 7)

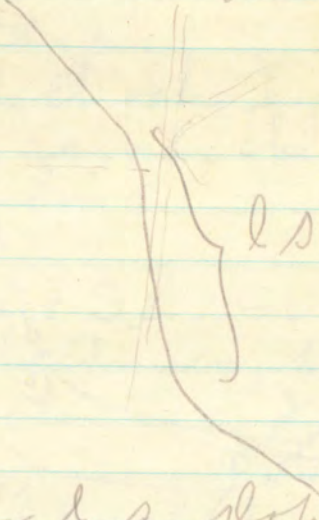
higher —

(soil clayey)

Ch oak		16
wh oak		1
Chestnut		4
Hickory		3
red maple		
Tussock		
bl oak		
<hr/>		
dogwood		
red maple		
sc oak		
wh oak		
wh "		
pe pine		
y pine		

Total S.E. slope, 374 trees

limestone quarry on N side of Pine Mt



below l.s. slopes not so steep - l.s. talus; bedrock is shale

This is part wh mud beech

July 9

Fondee Mt

(Big Log Mt)

(Bell Co)

Along highway, summit
down to Geurt ^{rd to Frazer}



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Slopes at top where
highway crosses face
south - & are at top
of ridge

① The Ch. oak type
with sc, oak, chestnut
& hickory

② Lower + S.E. - increase
in chestnut, but
similar

In oak
slopes
of chestnut

Round angled to cross
rare; slope 3
is east slope & has
much basswood,
s maple, tulip, buckeye
oak chestnut, & &
bet. Appears ess.
same as all other M/M

(4) Coming lower - but not protected by opp. slopes for valley inside much beech. occ. hemlock

in valley on left (5) lots of beech, hemlock & maple tulip & in flat places sugar

(6) Straggling around to foot of south slope - Cook's up - cleared, but scattered beech, tulip, red oak, white oak

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Stelidium tenuifolium in valley
Castanea pumila in 7, mt

Fonder Mt. - trail to Spokes

summit at trail
 hickory
 yucca
 bl oak

~~chestnut~~
 maple
 chestnut
 hickory
 ash
 red oak
 white oak
 tulip
 basswood
 s maple
 hickory
 chestnut
 cucumber
 ash
 tulip
 red oak
 bitternut

outgoing down
 chestnut
 hickory
 ash
 red oak
 tulip
 basswood
 s maple
 hickory
 chestnut
 cucumber
 ash
 tulip
 red oak
 bitternut

copied 3/4, 4/4, 5/4

An increase in chestnut
up-slope on our left
as we get lower + off
valley slope curves
away

Under -

<u>Acropach.</u> (no green)	<u>P. sedera</u>
cucumber	Hamamelis
dogwood	Sambucus
butternut	Hydrangea
Carya cordifolia	Benzoin
chestnut	Rubus allegh
Fray hilt	
baswood	
red oak	
walnut	
tulip	
butternut	

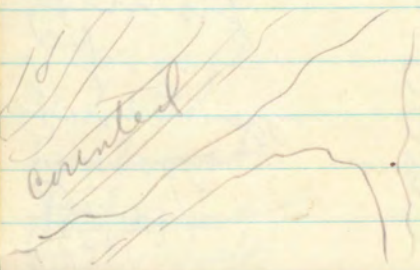
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Galium	Goldie fern
Scarella	Botr. virg
Anemone	Polyt.
Hepatica	Aspl. ang
Cornus	acrost
Cauleph	Adiantum
Polyg. com	Asp n b
Woodruff	Phlox
Wisp. lanug	Collinsonia
Urtica	Pilea
Circaea	Synchaeta
Aralia rac	San mary
Aster divar	Onoch. sm
Amphisp	Vol. palm
Shell in pot	Sedum
Asarum can	sm. y. root
Ran. recur	Eup. de juy
Sol. caesa	Lap. tal
Galium ^{late} lance	Polyg. virg
	Full sheet

Mosses
Impatiens pallida
Cryphaea
Podophyllum
Ceanothus

This slope somewhat
N.W.

When trail gets down
low enough that opp
slope recedes, more
chestnut



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Clematis

It rained everyday
in June except 2 and
this far (July 8) every
day in July

Excessive humidity.

Low in middle land,
sun shines - rain
up in mts.

" it never rains down
here - rains all the
time up there

Fondee mt (copied)

sugar maple	86
babawood	47
buckeye	47
chestnut	15
ash (bilt)	8
cucumber	4
tulip	3
hickory	2
red oak	1
butternut	1
walnut	1
nysa	1

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Slopes of Fondee
Mt. + Yellow Creek
toward Middleboro

top - much ch. oak

General appearance
much that of Black
Mt.

July 10
Fern Lake, Bell Co.

Ascl. variegata
Salix - sp. (dry) sp
Gillenia trif
Elephantopus (tom.?) sp
Malva
Chamaepila

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black oak Crataegus
pitch pine dogwood
white oak ash
ac oak
tulip

Little stream into
Fern Lake
D nysa, red maple
Rhod + Kalmia magnolia
ferns Castanopsis
asp n b alder
Osm reg Pyrus
~~map~~ Viola prun
asp ff " rose
Osm can Lindb. altern
Chelone glabr clay
Oxypetes

Rocks dipping toward
Lake -

but veg. sim. to
SE face of Pine
mt, etc for gr
cup of herb & shrub
i.e. structure more
imp than slope

Just out of swampy
places but still
in bottom of run
soil all potts. sand

② tulip Red maple
herbals Magnolia
Rhus Kalina
Galax birch, Allegh

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+ then but few ft
up - ③

oak, pine hickory
Dryd chestnut
y. pine ch oak
p. pine
gr oak
bl oak
hickory

Silphium sp (spm)
Euphor
Aster inf vac vac
Cor. magr " stam
Pteris
Chrysopsis gr
Ser. aster.

hickories - glabra D nuts
9 after they bud

- ① swamp
- ② ravine but not swamp
- ③ oak pine

② add = higher
Clintonia beech
holly
Interrupted fern
Iris crestate bilb. acer
Aster div. Medeola
holo blanda Mitchellia
Pedic. can. Aralia pa
piny tr. arb.
mossy apple gaultheria
Risp. can. granum

- ③ Clitoria holoped
Stylosanthes
Desm. laev
Eleph. tom
Sol. odor
Hyppes

Open sunny swamps
Phlox mac
Panicum (sp.)
Rudb. lac. (broad)

Deep bench - Rhod
valley
broke rot.
Cypracaul

Heuchera parviflora on
cliffs Polypogon

(2) add
Urtica perfoliata
Adiantum

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Where dip slope
faces about north

oak forest or
meadow

ch oak ulm
Rubus

Hesperis matronalis, par
" acun

Anthriscus	Polypogon
Juncus pyramidalis	Asperula
Artemisia	Geranium
Iris cristata	Pedicularis
Populus	Adiantum
Urtica	
Heuchera, beg.	

Swamp near lake
Cephalanthus
Polygonum sp (spn)
Opuntia
Rufonia

Sort of flat near
lake - dry & quite
sandy - 4 long slopes

wh oak	Oxeye
bl oak	dogwood
g pine	Sassaif
h pine	Magnolia
2 stellata	papaya
Carya alba	wh oak
sc oak	Carya (alb) ?
Chestnut	persimmon

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tulip

Kalmia

Eup.

Silphium sp

Sol. odorat

Tephrosia

Coreopsis major

orange milkweed

(redhead)

Pycnanthemum

Silene virgin

Swamp arm
Sphagnum
Carex gym
Chelone
Ruellia lymanii
Osunda
Boehmeria
Sagittaria

Stewartia

A hemlock-bl. oak
swamp - red maple
valley area
sp oak

see heard in some
valleys

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with tulip, chestnut
red maple, wh oak
red oak

Stewartia

Senecio aureus

July 11 (Bell co)
 Creek at ft of
 Fern Lake, former
 Cumb. mt

tully
 red maple
 birch
 hemlock
 beech
 wh oak

Rhod
 Kalmia
 Magnolia

dogwood

Emy. amer
 Hydr
 Juno
 Hamam
 Psalora
 Urs. cord

asar. arif

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Rasp

Ferns

Aster div

Adiantum

Amphic

Polyp

Collinsonia

Asp n b

Comus

Aspl ff

A very little way
 up bank on either
 side oak + pine

Passiflora lutea

a little higher, the oak
 even in pasture
 along w. some Rhod