



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.



MEMORANDUM BOOK

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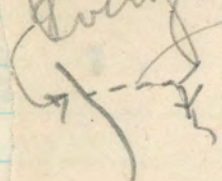
15

R-210-Open Side
R-211-Open End

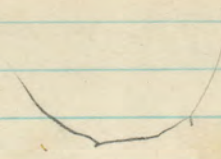
E. LUCY BRAUN
2702 MAY ST.
CINCINNATI, O.

Lewis Co
May 1933
Gallipolis, Ohio Oct 20 -
Haverhill " } 21, 1934
Oldenburg, Ind. Oct. 27³⁴
Crittenden, Ky. Nov. 10, 1934

Gullipolis
 Evergreen
 about 2 mi
 + turn right



1 1/2 mi e of
 Marshall - cross
 r.r. 1/2 mi, turn
 right. 3/4 mi
 2 mi left of
 Marshall



Vanenburg - Kinnipedge
V-27-33
with *Stellata* & *maril.*

Phacelus abundant on
open s. slope

Mesoparua -

- | | |
|-----------------------|----------------------|
| <u>Ferns</u> | <i>Osmunda clayt</i> |
| <i>Adiantum</i> | <i>cinn fern</i> |
| <i>Polystich</i> | |
| <i>Phlegops</i> | |
| <i>Aspl. f f</i> | |
| <u>Aruncus</u> | |
| <i>Lioscorea</i> | |
| <i>Collinsonia</i> | |
| <i>Solidago latif</i> | |
| <i>Arenifraga</i> | |
| <i>Xlesrh. acuta</i> | = <i>grandif</i> |
| <i>Ager</i> | |

Smilax herb

Cyperus peruvianus

Hydrangea

Rubus

Podium

Iris cristata

Open slopes - S.W.

Coreopsis tripteris

Euphorbia

Aster laevis

Aster

Sorghum

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North slope Mesq

Forest of Big Bend

V-28-33

mesq forest
on excessively steep
slope

black maple

basswood - (T. hetero ✓)

Bet. lenta

herb. plants listed
extend on up

Chionanthus

Chironanthus -

Above bench, meso-cont.

Ferns very abund

Polyst

asp. marg

Adiantum

Phlegm

Aspid. n. b

Usmunda elytr

Hydro^{phyllum} ~~formosa~~

Melobroyel

Robinia tree is here -

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Finally, chestnuts
somewhat more
abund, though less
at bottom.

Finally, within less
than 100 ft. west of
summit, chestnut
dominant

red maple (still
some s. maple

& almost at top,

Q. prinus entire

& at once imp.

Ridge top narrow

Q. prinus

Q. coccinea

S-SW slope-

Oak forest-

Q. coccinea

Chestnut
red maple
opulden

Mt Laurel

Fr. Arbutus

Wintergreen

vac. vac

stam

Gayl

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Red Bridge V-29-33.

Tulip - maple - larch
hemlock buckeye
to within 25 ft of
str bank on fluv
& nearer on slope

Maya trap

Steep side

Acornuta

Rhodod

Kalmia

Maya

A

Flat

River birch + alder margin

red maple

Bet lenta

elm

W. Cherry

S. maple

hemlock

beech

Fatalis

sweet gum - more lower

butterbur

hackberry

chestnut

white hickory

magnolia

hickory

poplar

Eriogonum

Benzoin

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Hyp. prolif

Bush 12 ft. tall

Clem. var.

Thalictrum

Rudb. bee

Aster prenanth

Aster div

Jack

Viola blanda

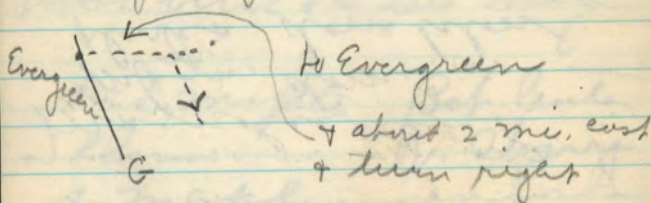
Magnolia flat

Magn. dom.

plum dom. below

Eriogonum

To reach Morton's Woods,
in Gallipolis:



"Poplar Cove"

1 1/2 mi. e. of Harshill,
cross rr. 1 1/2 mi. turn
right 1/2 mi. S in
left fork is High Rock
"Poplar Cove" is under " "

Blue Rocks, Nicholas Co, Ky.
Cedar where buffaloes
were. Maysville to Paris
road

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Notes taken on C. & O. rr.: -

From beyond Maysville
to beyond Quincy, mostly
fine forest. Composition
depends on slope - mixed
mes. type; beech prom-
inent. No indication
of effect of Cedarville as
on opposite (Ohio) slope.

First scrub pine
reproduction, just beyond
Quincy. Pitch or y pine
becomes prom. beyond
Quincy. No hemlock
or magnolia visible

Morton's Woods
 near Gallipolis
 Oct 20, 1934

Ridge & upper ^{Ridge A} slopes:		
white oak	#########	138
chestnut oak	########	16
Carya alba	###	8
" glabra	###	5
walnut	1	1
black oak	######	13
Carya cordif.	###	3
red oak	1	1
Carya ovata	###	5
understory:	—	
hickory	Ostrya	91
black oak	redbud	
Ostrya	Celastrus	
ash, birch	S. maple	
dogwood	paper	
ch oak		
Amelanchier		

red bud abund. in flos

Herbaceous

- Cumula
- Aster phlog
- Gillini step
- bac. bac. (scattered)
- Phlox div.
- Glaber conc. + 4

- Sedum tern
- vicia amer

Among middle size trees
 hickory very prom.

Where open (due to dead trees)
 repr. of S. prinus abund.

Where a ridge broadens &
 flattens proportion of
 wh oak increase

Secondary - at end of
 ridge - ch. oak, black
 oak, hickory, red bud
 ridge

See insert

Over on NE slope & started
 (below = NE)

Abrupt drop; (rock,
 meso below (below 1st ledge) (lower) NW)

tulip						
ash						
blackeye						
walnut						
red elm						
wh. oak						
hick, cord						
s. maple						
red oak						
ch. oak						
hackberry						
Carya ovata						
beech						
nysa						

(see next page for "tulip core"
 part of these slopes)

Understory:

- s. maple dogwood
- pawpaw
- mulberry
- ash

Herbaceous -

- Viola canadensis p. var
- Urticastrum
- Osmorhiza
- Blepharidocyon
- Impatiens
- Pilea Bloodroot

Ravine, upper part
essentially north side.
(8-12 ft tulip)

tulip	###	###	###	###		24
wh oak						3
nyssa						2
red elm						1
Carya vta						1
ash						2
s. maple						1
walnut						1
beech	###					6
red oak						1

Perennial

Understory has more
species

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ginger
 horsemint
 Utricularia grandiflora
 Samolus
 Smilacina
 Hydrangea
 Pteris
 Polyp.
 Adiantum

dogwood
 beech
 s. maple

Small area where
no big trees, coming
up mostly to tulip

Ravine, upper part
essentially north side.
(8-12 ft tulip)

tulip	###	###	###	###		24
wh oak						3
nyssa						2
red elm						1
Carya ovata						1
ash						2
s. maple						1
walnut						1
beech	###					6
red oak						1

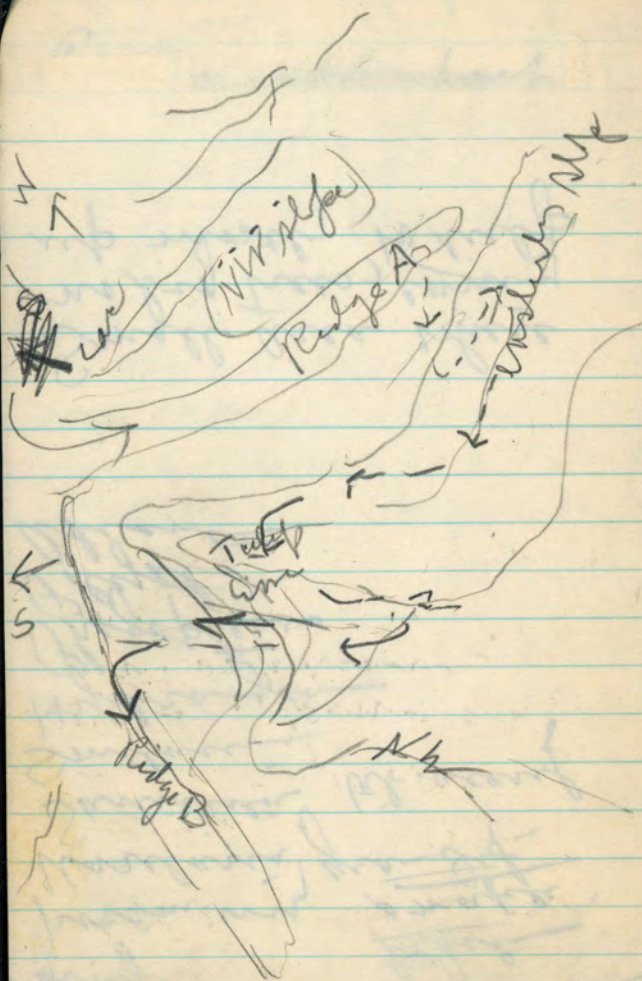
Per mount

General northeasterly slope,

summarized Mocton's Woods

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tulip	12	5	3	24	6	50
wh. oak	2	7	4	3	2	18
ash (bet.)	10	—	—	2	5	17
beech	1	—	1	6	—	8
walnut	5	1	—	1	—	7
red oak	1	2	1	1	2	7
red elm	3	1	—	1	1	6
s. maple	4	—	—	1	1	6
ch. oak	4	—	2	—	—	6
C. ovata	1	1	2	1	1	6
buckeye	4	—	—	—	—	4
hickory (cord.)	3	1	—	—	—	4
Nyssa	—	—	—	2	1	3
hackberry	1	—	—	—	—	1
						143
	Below upper ledge	Nyssa div. of slope	N.N.W. part of slope	Tulip wood core	above tulip core	TOTAL



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Ridge B - mostly old
 secondary
 oak-hick. with
 less oak than
 prim.; (some old
 oak remain)
 more hick. than primary

Another descent from
crossroads at car
N. W. slope, below ledge
(stream n.e. flowing)

wh. oak	-	8
bl oak		3
beech	1	1
ch oak	1	1
hickory		1
ash	1	1

ridge type goes lower
on west slope

See insert

down into valley (NE
flowing)
(N.W. slope of same)

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wh. oak		11
Carya cord.		2
ch. oak		4
beech		5
tulip		2
bl. oak	1	1

See insert

(This cut into more ravines with
narrow crests between)

Understory dogwood
oaks paper
Ostrya
A maple
beech

vac. vac. Hepatica
Chimaphila Polypodium
lif. acrif
blunts

upp. ravine slope: -
 (more moss)
 going up toward head
 (of ravine)

beech			4
bl. oak			1
tulip			1
ash			1

(see insert)

Ginger
 Umbellifer
 Adiantum
 Polypogon

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Aster macro
 Phlox dia

going up ravine,
 out of lower part

wh oak			11
ash			1
tulip			2
beech			3
C. ovata			2
C. alba (alosa)			1

(see insert)

Asist. serp.
 Phegopt
 papaver
 Anemone

upp. ravine slope: -
 (more meso)
 going up toward head
 (of ravine)

beech			4
bl. oak			1
tulip			1
ash			1

all insert

Ginger
 Umbellifer
 Adiantum
 Polyp. fern

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Generalized for
 ravine to N.N.E

Morton's
 woods

wh. oak	8	11	—	11	30
beech	1	5	4	3	13
tulip		2	1	2	5
ch. oak	1	4			5
bl. oak	3	1	1		5
hickory	1	2		1	4
ash	1	—	1	1	3
C. ovata				2	2
	N.W. slope below uppeddige	lower oak ravine slope	upp. ravine slope	highcups in ravine	67

summary



Another descent
this into somewhat
flaming valley -
descent east slope
(valley opens toward
south) ①

Wh. oak IIII IIII
Tulip III
Ash IIII
C. ovata II
S. maple I

all insect

Passiflora lutea
C. mucifuga

esp. white

Smilax
Papaw

Understory: -

s. maple
dry ground
red but
elm (red)
nyssa

In spots, a number
of moderate size s. maple.
Indications of advance
toward more mixed forest

level (2)

Ascend on southerly slope; (wh. oak about 10ft)

wh. oak IIII IIII |
bl. oak |
ash III II
hick. II
@ vata |
haskberry |

see insert

Geranium

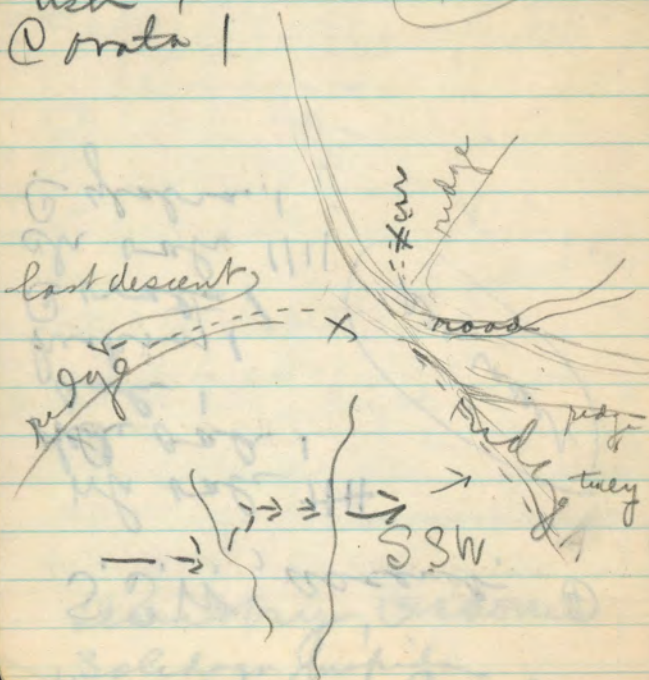
Sassafras, rubus &
dogwood fern. talon
layer

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Going into deeper part of valley (3)

wh oak IIII
@ alba |
ash |
@ vata |

see insert



S.S.W., ascent. (4)

wh oak ###
red oak |
ash |
hickory |
@ ovata |
ch oak |||
@ glabra |

see insert

Sol. caesia
Grass, Koye vac vac
Cunila
rose
Corallwhey
blueets

Logwood, Amel

Tipularia

SW + SSW

Upper slopes - ch. oak (5)

various
wh. oak ###
ch. oak ###
bl oak |

SSW slope type resembles
ridge but w. beech in
understory

Ch. oak repr.
some beech, ~~in~~ understory
mats of Dicranum +
Dunobry, Cladonia
Solidago hispida
Wood perf Cunila

Generalized Southerly
slopes mortons woods

wh. oak	11	11	5	5	5	37
ch. oak				4	10	14
ash	5	7	1	1	—	14
C. ovata	2	1	1	1	—	5
hickory	—	2	—	2	—	4
tulip	3	—	—	—	—	3
bl. oak	—	1	—	—	1	2
s. maple	1	—	—	—	—	1
red oak	—	—	—	1	—	1
C. alba	—	—	1	—	—	1
hackb.	—	1	—	—	—	1
	East slope open south	around mts south	deeper in valley	S.S.W.	ascend	upper, SW + SSW
						8 3

rose
Coralwhigs

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bluets

Dogwood, Amel

Tipularia

Upper slopes - ch. oak (5)

various

wh. oak IIII

ch. oak IIII

bl oak I

SSW slope type resembles
ridge but w. beech in
understory

Ch. oak repr.
some beech, less understory
mats of Duran +
Dunberry, Cladonia
Solidago hispida
Wood perf. C. umbra

Forest as a whole, mixed,
shows close relationship
to slope with consequent
localization of species
& local dominance of
different species.

Directions for reaching
forest:

Get of 11 and 160; north
on 160, past Childrens
Home to first road (gravel,
narrow), about 2 miles
on this side road, road
runs into & through woods

Enters woods in ravine;

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soon climbs to ridge top;
crossed ridges & dips
abruptly into another
ravine.

All points in notes from
ridge crest as starting
points.

Gallipolis, Gallia Co., Ohio,
W. Huntington, W. Va.
on this side of river

Hills on both sides of
river have large areas
of s. maples; forest
of mixed types with
oak more or less prominent

Low banks up from
flood plain; - beech
maple, buckeye, oak.

S. maple even on southern
slope (this side) in older
secondary stands

On floodplains; - silver
maple, willow & cottonwood

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marginal.

Mostly cult. but scattered
trees: - beech, cherry,
Carya (lacunosa)

West Virginia side above
Huntington, slopes
almost all wooded.

Just above Huntington,
not good; evidently
much cut; a cliff
shows as unbroken
line for a mile or more

High Rock, Hazelhill

Oct 21, 1934

"High Rock hollow"

Scioto Co., Ohio

Lower - red oak prom.	beech	
then big white oak, then:		
(1) ### ###		45
tulip ###	###	###
red oak ###	###	9
white oak ###	###	7
ch oak		1
nyssa		1
Chestnut		1
(dead)		<hr/> 64

2nd size trees

white oak	###	3
Carya alba	###	7
beech	###	6
ch. oak		2
S. maple		2
C. ovata		2
red oak		1
C. minima		2
Mulberry		2
chestnut		1
Oxyd.		2
		<hr/> 30

- Understory
- | | |
|-----------|------------|
| S. maple | Oxydendrum |
| wh oak | Chestnut |
| beech | 2 prom. |
| dogwood | Nyssa |
| Bilt. Ast | |
| cherry | |
| paper | |

No tulip (except where open due to dead trees & windfall)

Bloddrort
 Eup. urtica 1934
 Sol. caesia
 Quil
 Phegopteris
 Polypodium

Changes upward
 (at Brook bridge,
 about) to (2)

ch. oak IIII	5
black oak III	3
Tulip II	2
wh. oak I	1
	<hr/>
	11

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Eup sessil

Under cont. *Asplenium*
 A maple

top (3)

ch oak IIII IIII IIII	14
wh oak IIII I	6
bl oak IIII	4
pitch pine IIII I	6
sc oak IIII IIII	8
C. glabra III	3
lots of bac	
Amel	41

Back in core again & circling toward right fork. (4)

tulip		2
white oak	###	5
chestnut	###	8
(dead) ch oak	### ### ###	15
Nyssa		2
sc oak		2
Oxydendron	1	1
Coryaglabra	1	1
beech	(at edge of ^{inner} bench)	3
		<hr/> 39

Much oxydendron
" red maple

more base.

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Tipularia

Understory ~~Oxyd~~
Oxydendron
Beech
red maple
some oak

Portions of slope woods not exposed to west winds, patches of Seneciojuga, Polytichum, Hieracium

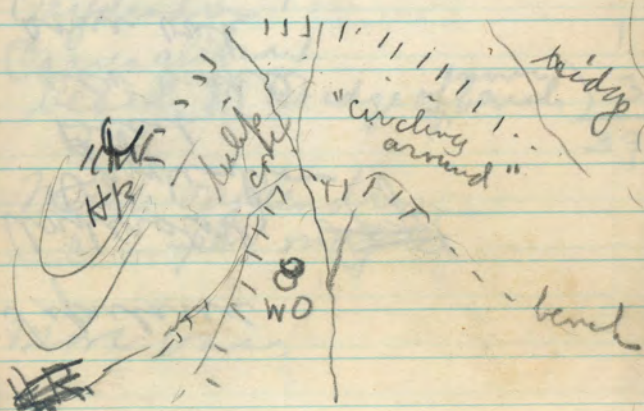
Tr. ablutus + base. abundant

Going up: - (5)

ch oak	### ###	12
black oak	1	1
chestnut	###	9
pitch pine		2
white pine		4

Comes out on a narrow
ridge across core from
High Rock
Which is pine &
sh. oak

Small beech ^{15ft} grows with
10 ft of top, the moss
not sloper



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West of Haverhill

Flats - remnants
beech
walnut
cherry

Hills (low) just e. of
Wheelerbury -
facing w. + sw. -
Beech - wh. oak

Sizes of trees:-

Morton's Woods, Gallipolis

1. tulip: 9 ft. 3 in.
2. " : 11 ft. 7 in.

White oak (on north slope)
10 ft. 3 in

"Poplar Cove", Haverhill

White oak: 16 ft. 1 in

forked tulip:

just below crotch: 20 ft 6 in

right fork just

above crotch: 12 ft 3 in

Size of trees:

Mortonia Woods, Gallipoli

1. tulip: 9 ft. 2 in.

2. " " 11 ft. 7 in.

White oak (mossy slope)

10 ft. 3 in.

Poplar Cove, Haverhill

white oak: 26 ft. 1 in.

large tulip

just below bridge: 20 ft. 2 in.

right foot just

above bridge: 12 ft. 3 in.

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K2² Kennonville

May 1933

1. SW, from ridge
 $\frac{1}{25}$ m 11

2 S into valley & across
Pine on ridge $\frac{1}{25}$ m 11

3 $\frac{1}{2}$ " m 32

P. pine

2 m

4. $\frac{1}{2}$ " m 22 - SW

Cloudy, mist &
spitting rain

pitch pine & oak fire

5. *Mechanica*
1/2" m 32

sun just under,
hit in woods, where
sun would shine
thru'

6. 1/25 m 11 - group

7. 1/25 m 16 -
Across Kenni
(Same)

8. 1/2 m 32 -

N.-N.E across

Kenni. from ridge
above Big Bend

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(Pitch pine on heights)

9. 1/25 on 16 - snap of
Big Bend from field

10. 1/5 m 16 - veg of
bank at Brady's cove

11. Group
1/25 m 11 cloudy

12. Beech 12 ft around
1" m 32 cloudy

(Cont. K39) + is 01

8. In Mortons woods
Gallipolis; big tulip
& beech; white oak beyond

9. 16 ft white oak in
lower part of High Oak hollow

10 Big double tulip

11 } group of big tulip
12 } + forward me, Red
vase

12, 1/2 5 m 6, 3

1. SSW from High Rock
Area of flood plain or low
terrace woods on plain
below. pitch pine right
or pink

2 all tulip except
slightly leaning red
vase

B. all tulip, except

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vol in dist.
dogwood, mostly under,
+ smaller ash

Understory
prevalently
also beech - s. maple
dogwood

Phlox
Eup. vertic

Ravine flat in
wood
mostly ash - elm - beech

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P.M.
tulip up to
12 1/2 ft

North of Road

######	56
beech ###### ###### ###### ######	
tulip ######	13
walnut ###	3
red elm ###	6
ash	1
wh oak ###	4
butternut	1
Ch oak	1
nyssa	1
red oak	1
s maple	1
	<hr/> 88

Adiantum
Aspl. ang. *Weygottia*
Polypst *Poa*
Hydrocotyle

In general more lully
than south of peak

No woods except
* ridge end with
mosses - Clinacium
Lecanum Thuidium
Coryphell - Periclymenum
Adiantum
Aster macro Mitella
Antennaria
Beech prevails in such
spots, + Myrica
Trees on these points
not counted

Back of points,
wh. oak prevails

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Narrow ridge -

wh oak	####	9
tulip	####	4
bl oak	1	1
Myrica	1	1
beech	1	1

Some smaller beech

Ridge woods except + mossy

Another narrow ridge:

beech	####	9
wh oak	###	3
tulip	1	1
red oak	1	1

Meso. part -

Understory less dense than in flatter woods across road

ferns are Polyst.,
Adiantum, Phleg.,
Aspl. ang.

Shrubs are Benzoin,
mitchneyi, Colu.

Understory is
beech, maple, ash
dogwood

Phlox, Wauleria, Phryma

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In less steep prairie
very meso. aspect,
& beech prairie

beech 17,7	24
1 maple 11	3
tulip 111	5
red elm 1	1

more bit. aspect no Benzoin
Prairie in general goes
toward NE

Mitella on slope
Arist. obov.
Actaea,
Sol. latif.

Across bigger prairie
in this valley in
general facing S -
just as meso -

beech 14, 6, 2, 4	26
s maple III	3
tulip II	2
red elm I	1
ash III	3
red oak I	1
wh oak II	2

with ferns in
bit across

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Enter again from
field on right page -
look down side:
into core (with)

beech ### +###+###	16
ash I	1
walnut III	3
red elm I	1
blue ash I	1
hackberry I	1
s maple I	1
wh oak I	1
tulip I	1

(big walnut core)
(9ft 6 in)

Done

Further down,
easterly + westerly

beech 16, 6, 3	25
tulip III 1	6
wh oak III	3
bl oak 1	1
sh. b. hick 1	1

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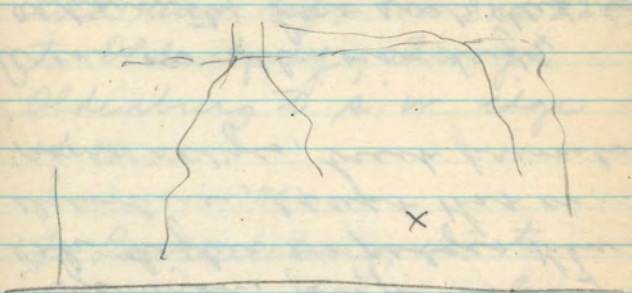
Meyers Woods
Oldenburg, Indiana

beech	113	157	56	10	24	26	16	25	270	
tulip	17	32	13	5	5	2	1	6	49	
wh. oak	33	22	4	12	-	2	1	3	55	
hickory	14	-	-	-	-	-	-	-	14	
nyssa	12	2	1	1	-	-	-	-	14	
S. maple	1	8	1	-	3	3	1	-	9	
red elm	-	9	6	-	1	1	1	-	9	
red oak +	3	3	1	1	-	1	-	-	6	
ash	1	5	1	-	-	3	1	-	6	
bl. oak	4	2	-	1	-	-	-	1	6	
walnut	-	6	3	-	-	3	3	-	6	
Covata	2	1	-	-	-	-	-	1	3	
sw. gum	1	-	-	-	-	-	-	-	1	
butternut	-	1	1	-	-	-	-	-	1	
ch. oak	-	1	1	-	-	1	-	-	1	
blue ash	-	1	-	-	-	-	1	-	1	
hackberry	-	1	-	-	-	1	1	-	1	
		5. of wood	all woods of woods	5. of wood	2. of wood	also steep ravines	Scrubby planting tall	Walnut trees	Alfalfa	TOTAL

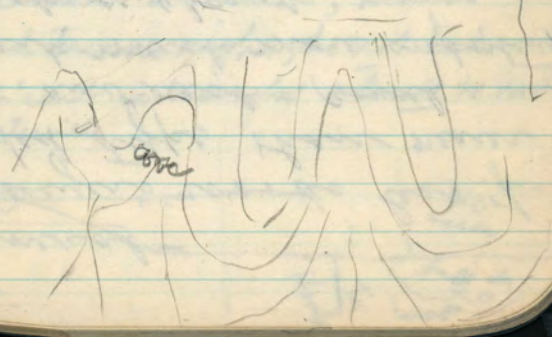
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

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Location for planting -
 near the road on the left side
 of the field.



Field



General -

Dreyer's woods less of mixed type than nearer Cin. and east + south.

Beech much more important.

Buckeye absent

Basswood absent, except smaller trees on alluvial flat

In general, proportions of oak higher on ridges than elsewhere, except that on some ridges, beech prevails.

Area on Illinoian drift, apparently here quite deep, as nothing but drift exposed in ravines. Material light in color, with considerable very fine sand.

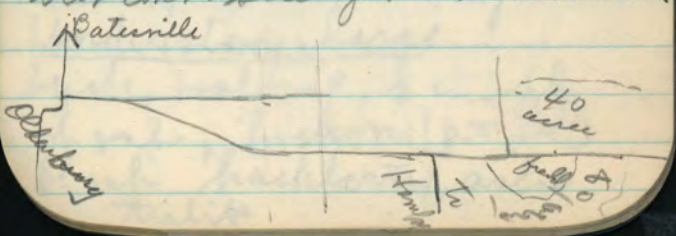
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Directions for reaching: -

U.S. 52 to 8 miles west of Brookville (or just across bridge over Whitewater River) and turn left on Ind. 229, to Oldenburg; through Oldenburg to s. w. edge of town.

or

To Lawrenceburg; 48 to Batesville; turn right to Oldenburg; foot of hill at edge of town take road to left; right fork at Y; continue 2 miles +; main road turns right; do not take but cont. straight ahead to road



37
 27
 25

 89

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Nov 10

Lloyd Preserve

Orttonden, Ky

(T=167)
 37

beech	###	###	###	###	###	###	###		
wh oak	###	###	###	###	###	###	###		27
C. glabra									2
C. ovata	###								7
red elm	###								5
bl oak	###	###	###						15
S maple	###	###	###	###	###	###	###	###	25
walnut	###	###	###						16
basswood	###								9
ash	###	###							11
bl ash									
									hackberry
Ch oak (muhl.)									Q. borealis
hickory									Nyssa

Understory, large

bush, walnut, S maple
 wh oak, hickory (p. & sh.)
 bl oak, hackberry, ash
 tulip

Spicebush, Celastrus ✓
Ev. obov
dogwood
papaw
grape

Hydrastis
Ginger
Greek valerian
Trif. white
Sedum

More ash on northerly
slope - several large
ones together raised
number

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Oaks scattered thru' mt,
ch. oak even in ravine

On Rt. 17, nr [?]Butler
Pendleton Co. (m. 27)

very strongly dissected
topography

ridge & upper slopes
all oak; wh. & bl. & red
lower, ^{h.m.} occ. bl. walnut
s: maple & beech etc,
in ravine wh. floss
toward & esp on n. slope

a ch. oak, low on s. slope,
aside of ash (wh.)
Wh oak to bottom of a slope

bit perfidulum on
oak slope; hazelnut

In understory
wh. oak, red + bl oak
C. alba, cordif, glabra
Astrya, s maple
bl. ash

Lower growth slope mostly
beech; occ. p. m. & oak

top of south slope,
more ch oak

South of Piner on Ky 17.
(SW)

A slope, prevalently

oak - wh oak & bl,

over a convexity toward NW,
a little beech.

South of Nicholson

on a westerly slope, steep
above a creek (just
south of a paved rd to
left (west). Prevalently
oak.

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Oct 20 + 21, 1934

Gallipolis - Huntington, W. Va.
39.0 miles

Gas 2.00 gal @ 19¢ = 3.80

Hotel 3.00

Bridge Toll .30

Conduct 2.15

9.25

Oct. 27, 1934

Aldenburg, Indiana

34 miles

Gas 1.75 gal @ 17¢ = 2.96

Hotel 5.25

Conduct 1.00

9.17

Oct 20 + 21, 1934

Gallipolis - Huntington, Hamhill
390 miles.

Gas, 20 gal. @ 19¢	= 3.80
Hotel	3.00
Bridge Toll	.30
Meals	2.15
	<hr/>
	9.25

Oct. 27, 1934

Oldenburg, Indiana
134 miles

Gas, 7 1/2 gal. @ 17¢ = \$1.28

fraction of service for 524 miles,
1/2 x \$2.00 = \$1.00

\$11.53

Nov 10. Crittenden

64 miles,

3 1/2 gal @ 17¢ = .60

Bridge toll .30

.90