



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

The Hunt Institute is committed to making its collections accessible for research. We are pleased to offer this digitized version of an item from our Archives.

Usage guidelines

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

About the Institute

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

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

PERFECTION
Note Book

Digitized by Hunt Institute for Botanical Documentation

No. M-808

26

E. LUCY BRAUN
2702 MAY ST
CINCINNATI
OHIO

Dec. F. 1943

Apr. 16. Versailles, Ind.

Nov 19. Auld Park

1944

Apr. 29. Beardstown, Tenn -
Obey River - Lebanon

Apr. 28. Cedar glades - - -

" 29. Old Hickory Blvd.,
cedar glades

" 30. Nashville - Clarksville,
Hopkinsville, Murray

(over)

- May. 1. Murray - Paris -
 Union City
 " 2. Reelfoot Lake &
 loess bluffs
 " 3. Union City, east
 thru Clarksville

Digitized by Hunt Institute for Botanical Documentation

Versailles, Ind.
 Apr. 16, 1943

Erythr. Amer
 Caulophyll
 Alcentra cuc. + can
 Evonym obov
 Twin leaf
 Herb loc
 Card. Dough
 Phlox dir
 bloodroot
 pepper salt
 Gum varn
 Benzoin aest
 Scroph maril
 Trillium decl
 Anemone llo

Monarda fist.

Cross to S side of
Highway 50

Isopyrum

Slyphorum

good brown forest soil

Beg

Beech

Walnut

tulip

s. maple

wh ash

Carya lac. (1)

Smaller -

Aesc glabra

Carpinus

Acer nigr + sacch

cherry

Asimina

Carya cord

Digitized by Hunt Institute for Botanical Documentation

Cystof frag

Thalictrum ped

Polemonium reptans

Clays very

Stellaria peto sylv

Erigeron albidum - on a
drier knoll

hb. prunif

Hydroph. macr

Thalictrum sessile

Asarum can

higher slope, still beach

Silene stellata

much branched

Allium tric

Mayapple

Senecio obor

Orchis vif
Viola prae

Ault Park

Nov. 19, 1943

* = large (+ incl. all but 3 of big tree)

beech	### ##	### ##
	### ##	### ##
	### ##	### ##
Tilia	### ##	### ##
	### ##	### ##
Aesc. oct.	### ##	### ##
Celtis	### ##	### ##
Frax. amer	### ##	### ##
Acer sacch	### ##	### ##

Digitized by Hunt Institute for Botanical Documentation

Juglans nigra	### ##	
Juglans cinerea	1	
Ulmus amer	### ##	
Walnut stump	1	
Ulmus fulva	###	
Qu. muhl.	1	
Prunus serot	### ##	
Qu. prin.	1	
Q. bor. max	###	
Aesc. glabra	1	
Sassafras	1	
Frax. quad	1	
Gleditsia	1	
<u>Small</u>		
poplar	wh. ash	Tilia
Carya cord	Aesc. oct.	walnut
Acer sacch. rugos		dogwood
Celtis	Pr. serot	
elm wh. red	Carp	
mulberry	U. fulva	

April 27, 1944

South of Byrdstown Tenn
(at Emigona church)

Rolling upland
secondary tulip woods
tulip

redbud
Oxal

large wh oak
reemond
longago

wh oak
sw gum
Magnolia
s maple
Carpinus

Geranium
Smilax
Phegopteris
Chama
holly
Lupularia

Cymopteryx
Podoph
Urtic. pers
Tullium not luteum
s maple
beech

Digitized by Hunt Institute for Botanical Documentation
Eonymus am
vib acerif

dogwood
ash
Aralia spin

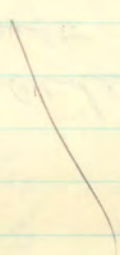
other side of rd

Tulip
wh oak
Bl oak
red maple
beech

a yellow
soil part
of plateau

new road to Obey River
(which is now ponded)

All the slopes are forest -
m.m. with much beech



South side of Oberlin
 at Ferris near bridge
 gentle slopes below =
 beech +
 Steeper slopes of bluffs
 + ravines - M M -
 beech
 s maple ^{poach} ^{Wagon} Ulmus sp
 Tilia hetero wh oak
 wh elm
 cucumber
 ash
 C. ovate

Middle size + smaller
 beech tulip
 s maple ^{poach} buckeye
 Tilia ^{poach} cucumber
 ash s maple mostly sachs
 s maple mostly sachs

Digitized by Hunt Institute for Botanical Documentation

Undergrowth

dogwood	Jack-o-tron
s maple ^{bulb}	Procrustes
ash	Dent. lac.
red oak	Eregenia
Carya	Tiularia
Tilia	Anemone
Hydrangea	Podagracea
Carpinus	Sedum herb
dogwood	Dent. mult
buckeye	Aristolochia
p. maple	Polystichum
ch oak	Phlox des
wh elm	Erioph. amer
cucumber	Carex sp
Asimina	Cornus rug
wh oak	Phlox
Evony. atro	Podophyll
Magnolia	Dent. Alphyll

Trellium like *Smegma* sp
Trellium recurvatum
Ran. recurv
Oxalis viol | *Lithy tuberosa*
Circaea | *Euph. merc.*
Collinsoria | *Cimicifuga*
Clayt. rug | *Ran. hisp*
Trillium | *Vib. rufid*
Eup. urtic | *Hydrangea*
Poa sylv. | *Pedicularis*
Sanguinaria | *Benzoin*
Epifagus | *Psoralea agreste*
Trillium not erectum | *Psoralea hirsuta*
Phacelia sp | *Caulophyllum*
Impatiens | *Menispermum*
Hydro. can | *Smilax*
Polypodium | *Hydrastis*
Melica

Digitized by Hunt Institute for Botanical Documentation

Beech - ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~
~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~
 s maple - ~~|||||~~ ~~|||||~~ ~~|||||~~

Julia 1

wh elm - 4 ||
 Ulmus? - |||
 Cucumber - ||
 Nyssa - 1
 C. ovata ||
 C. - 1
 wh oak ||
 buckeye ||
 wh ash ||
 ch oak |||
 sw gum 1
 walnut 1

This is a prairie flowing
 NW (-W) + up which
 highway goes after

first big bend where
new grade joins old.

Beech trees mostly
larger than N. maple.

Uentaria - lots of
apparent hybrids of
D. lac. x D. diphylla,
+ of D. multif. x - ?

Above in Pickett Co

Karst Topog again

W. Coopersville, on
42 + 70, pink Azaleas
in the rolling oak
woods.

Digitized by Hunt Institute for Botanical Documentation

woods.

After leaving Obey River,
up on upland again
with Karst topography
+ red soil areas.

Much oak upland but
in some places mostly
secondary tulip.

Oak woods with dogwood
layer; denser tulip stands
without, but tulip, dogwood
+ oak mixed.

Some old field succ. seen
to be Andr. → Bass. →
tulip + + + or tulip
enters at once.

Also in pine groves.

appr. Coopersville, Azalea
abund. in oak woods,

both dry & wet.

Wet woods here beech
& red maple also.

On 70 W of Cookeville
much Azalea

The general upland
continues for miles west
of Cookeville, then pro-
nounced dissection
begins.

All the ravines & steep
slopes to valleys have much
beech - i.e. are like
the Okey River woods.

Digitized by Hunt Institute for Botanical Documentation

April 28

U.S. 70 bet. Hermitage
& Lebanon.

A knoll - large white
oaks obviously original
slopes - big S. maple.

Cedar glades - whorls
close to surface.

A knoll (old house) - huge
tulip trees nearly close
enough together for forest
conditions, with some
wh. oak & elm. Just a
little down slope, tulip &
S. maple (both big) & walnut.
Then more S. maple

Cedar glades flora
S. of Lebanon in Tenn 10
9 in State Park

Arenaria patula
Oenothera ^{tuberosa} ~~tuberosa~~ Astragalus
~~puberula~~ ^{tennesseensis}
Leavenworthia, yellow stylos
Euphorbia sp. (spn)
Pelatostemum gattereri
Agera Delphinium ^{cor.}
Opuntia Iris - W black lily
Plantago v. v. g.
Oxalis v. v.
Verbena angust
Sedum

Blephilia ciliata
Oxalis - yellow ^{recurva var} ~~sp.~~ ^{macrantha}
Scutellaria (spn) ^{australis}

Digitized by Hunt Institute for Botanical Documentation

Shrubs - Celtis
Ulmus alata
Forestiera ligustrina (spn)
Cedar
Sisyrinchium
Androsoma sp?
Onosmodium
Ophroglossa engel.
Nothoscordum
Hyppus
Leavenworthia ^{torulosa} ~~White-pink~~
or yellow white
Verbena can
Satureja ?
Blephilia cil
Lith. can
Euph. cor
Senecio smaller
Leavenworthia uniflora
Carex spp & grass spp

Red cedar
sh & hick } larger
D stellata }
~~red~~

Frag. amer
Ulmus alata
Dox ?? shrub - Forestiera
Rhamnus car . ligustrina
Rhus arom
redbud
Frag. quar
Tufts of Andr

Best "cedar glades" on
flat places w. very
shallow soil.

Digitized by Hunt Institute for Botanical Documentation

At edge of cedar woods -
Cladonia mats, Thuidium
& - -

Hardwood invaders in
shaded cedar areas -

s. maple

ch oak

ash

wh elm

Hyper. amer.

sh & hick

Carya glabra

redbud

On the slopes cedar
& hardwoods mixed
but ~~very~~ the char. herb.
flora not here -
Some Ascyrum bys

Ant. plant (gray & bog)

Pseuder
melica

a large red oak

Anemone

Viola sp

Cynogloss sp

Near Lodge - a more
moister part -

C. ovata *Slyp?*

red cedar *Rhus can*

ash *Celtis*

red oak *Symph*

red elm

replum

Rhamnus can

Ulmus alata

Digitized by Hunt Institute for Botanical Documentation

Artemisia *Anem. bog*

" *drac* *Pseuder*

Went loc

Tulle huge?

Eup. niter

Arist. serf

Lith. tuberos

Cocculus *Crossome*

Penstemon sp *Gades*

Hyper. dolal cont.

Bouteloua curt

Viola pedatifida

Sabra lyl

A knoll of

wh oak

I. stell *ham* sp

C. ovata *albu* cedar

I. pubra

C. flabra

drymna

South on Tenn. 10

just south of Walter Hill, a higher elev.
& fine farm land
all the way to Murfreesboro
borough.

Rolling -
if low,

Celtris

Elm - white & rough
oak -

hick - spl

black ash

Cherry

Murfreesboro SW to
Eagleville

Digitized by Hunt Institute for Botanical Documentation

Partly good farm
land as above -
then flat with ls
outcrop & in some places
decid. trees, in others
cedar. One area of
cedar glades w. verbena,
lupine, etc.

Eagleville on cutoff to 11.
long low slopes from
rim (Eagleville at foot)
have large beech, s. maple,
elm & scattered oak.

At pt. 11 - a cedar
place with flowers.

N. of Allamore, rise
to a ~~more~~ higher rolling
section above the
l.s. that outcrops -
This has tulip, s. maple

etc - i.e. these are
outliers of the rim carry-
ing some of the features
of a meso forest of rim
Remnants only, in private
grounds

Where wooded slopes
were cut - secondary cedar,
i.e. 2 kinds of cedar
areas, the primary
cedar glades & the
secondary which do not
have the "cedar glades" form

loc. 11 + 96 (Trinne) is on
a hill. north slope
going down to a creek

Digitized by Hunt Institute for Botanical Documentation

has beech on it; also
the s. slope has, *Gluc*
Nyssa + *elm*.

Come through more hills.
tulip, s. maple, *U. alata*,
red elm, hick, sh b, + -,
wh. oak, b. t. oak (black on
drier hills + red + dig)

Old Hickory Blod. from
11 eastward across 41 + 705,
and three' cedar glades +
hills to The Hermitage on
70 N.

April 29.

Cedar glades sp., added
to yesterday's list

Sedum pulchellum

♀ " - w. shatter lvs.

Lots of *Phlox bifida* (Sp.)

Astragalus tennesseensis var. *stellaria*

Cheilanthes - large patches

fire pinks

Penstemon sp.

Comandra

Burnellia tree w. cedars

2 kinds of hills -

① higher hills with deep
soil - telep, wh. oak,

Digitized by Hunt Institute for Botanical Documentation

Celtis ulmifolia ^{wh. oak} *glabra*

occ. Sw. gum

Slopes of hills, oaks
maple,

(2) lower hills, often
rocky -

hickory

b. t. oaks

U. alata

Celtis

secondary cedar

April 30.

① Higher hills n. deep soil -
temp

White oak

Celtis

U. alata

U. white

occ sweet gum

occ sassa

walnut

nyssa

cherry

red oak

Wetter spots, U. alata & Celtis

Digitized by Hunt Institute for Botanical Documentation

② Rocky hills ~~no. Camb. R.~~
maize much common on
the lower rocky hills

The rocky

Celtis

Blue oak

Q. T. oak

Walnut

Pass Whites Creek -
and climb up long hill
On top - (which is upon Highland Park)

Q. montana

Oxyd

nyssa

dogwood

Q. bl. > coc.

Sassa

bl oak

A maple

A maple

Q mont

Carya aff

locust

vac arb. Aralia sp
 " vac
 white azalea = nudiflora⁺
 Smilax rot album
 vib acerif
 very pub. Solidago v. burg
 basal lvs
 Desmodium sp
 Gallium sp
 Krigia amp
 Smilax
 Polyg. com -
 H. p. comp
 Sol. caesia, ulmif
 Helianthus sp

Digitized by Hunt Institute for Botanical Documentation

oceanward white oak
dead chestnut

Tulip trees in clump
 & on north slope

From north on 41 W

Woods:-	Small
bl oak	C. glabra
sc oak	C. alba
chestnut (dead)	Q. alba
C. alba	Q. mont.
Q. alba	beech
nyssa	nyssa
Smilax rot	dogwood
f. amp	s maple
vitis	wh ash
vac. vac	redbud
Rhamnus com	tulip

Oxalis viol
Urtica (spn)
Cynogl virg
Smilacina
Cimicifuga
Psedera

This was on a high flatish
area.

Relatively more rob. oak
slightly lower & beech
in ravines.

(A part of Highland Run)

Digitized by Hunt Institute for Botanical Documentation

Enter Cheatman Co.

Saw gum in a low wet place

10 mi. S. of Clarksville

on a hill - (primary)

^{large}
wh. oak

dogwood

sh. l. birch

sass.

red oak

nyssa

bl. oak

s. maple

Q. muhl.

C. luc.

~~but of stump~~

E. vata

Ostrya

wh. ash

Tulip

red bud

Prunus serot

mulberry

nyssa

Arisaema Dioc

Iris crist

Cynogl.

Podoph

Psedera

Oxalis viol

nyssa

Frax. Rhamnus

Chamaep

Hazelnut

Smyrna Chapel
Tullium ~~hug?~~ *Vib. ruf*
Polystichum on banks
Arist. sup
Tullum *pec.*
Alnus
Viola *hercut*

Goes down into prairie
without appreciable
change

N. of Clarksville -
oak woods

Oak woods to Hopkenville

This is ~~all~~ beyond the
transition region -

Digitized by Hunt Institute for Botanical Documentation

In the area bet. Comb. &
Tenn. R. & on to Murray,
all O-H, on hills & in
prairies. Only in wet
places, not O-H, & there
elm (*alata*) & *D. phellos* &
Bet. nigra in pine swamps

Oak woods -

Phlox divar., *blueets*,
Krigeria, *Sonchaceae*,
Podophyllum, but
not great amt of under-
growth.

May 1. - Murray, Ky -
 - Tri City, Graves Co

At Tri City on 97
 dissected area

White oak	wh oak
bl oak	red elm
Q. marry	nyssa
nyssa	dogwood
Q. dig	cherry
	Gleditsia
	Q. dig
Clayt. v. v. g.	Corylus
abernon	strob. (sp.)
Podoph.	Symph.
Sisyr. alb.	Vel. suffring.
Salvia ty.	p. v. g.
Aster frater	Pecker
Lespedeza sp.	Q. marry
Botrychium	C. alba
Plant lac	Corata
Oxalis	Q. vel.
Rhiz.	poison oak

Graves Co

Rosa
 R. birch
 Aesculus sp. - verticillata

Oak woods - wh oak

Q. dig. - etc. (add to list)

Aesculus red, in underbrush
 shrub + small tree

Amel. sp. (sp.)

Agave - very broad but
 not speckled lvs

Clonate very
 cynoglossum

Small maple & ash in
a little prairie
Cercocarpus drac
Anemone

really big oak oaks
occupy the prairie
Ranunculus
Red elm / big

Trillium recurvum

Sage

Quercus
Amphicarpus
Aris. green atron
Eup. vertic
Galium apar
Polygon. comm
Rubus. pil

Digitized by Hunt Institute for Botanical Documentation

White oak more in prairie
other sp. on hills

Bottoms

river birch red maple
willows box elder
sage pin oak
Cattail swamps bald cypress
Cercocarpus
Juniperus
Saururus
Rosa palustris Populus par
Carex spp. Veronica very
Drosera Carex spp
Impatiens biflora
Cephalanthus Amaranth. spec
Fragaria Commun
Krugia puber - on embank
Aster tuberosa

up to little hills with
oak & winged Elm
fire pink

Calhoun, Tenn
Big tulip in south
old oaks

Tulip seems to start
where loess (vert. clearing)
begins

Large tulip trees
with oaks

Paris, Tenn, Westward
see next page
a *Q. digitata* wood:—

Digitized by Hunt Institute for Botanical Documentation

Under -

Cornus flor
shrub (Grans eo spr.)
cherry

Craldegus spp

Ilex opaca

Smyrnium
Pseudacis

Sass

Aralia sp

Cymoph
Leptodermis

mulfery

Q. digit

trip but long
petals SO

Q. alata

wh oak

Podoph
dent lac.

down to wh. oak - dig. in
prairie, with lot of tulip

Under

walnut, Nyssa

wh oak

C lac

Nepeta squarrosa (?) in
ravine

Beech on ravine
slopes at edge of
Paris.

Big tulip & secondary
tulips.

lots of sec. tulip
with dogwood

30 mi. east of Union City
Bottoms
meadows

Digitized by Hunt Institute for Botanical Documentation

Bet. nigra
Q. phellos
red maple
box elder
pin oak
elm, white

~~parcels~~ sprouts
in pond old fields

An oak woods high
on low hill - has
broad-lobed Agave
Frond. very

Union City - Troy (on 51) - to
Hornbeak Lassiter's corner

May 2.

Union City, west on 51

Low rolling

Large beech

s maple - sh. beech

D. mich. Nypsa

sw. gum

wh. elm

elm, small leaf

Tulip

walnut

wh. oak

No particular relation of
distr. to soil profiles & slopes.

Digitized by Hunt Institute for Botanical Documentation

except that beech & s maple
seem to be on profiles only.

Sort of a gray-brown
earth, not red

Just E of Hornbeak,
on Tenn 21.

A hilly beech area

<u>Large</u>	<u>Smaller</u>
beech	s maple
s maple	Tilia ^{cherry}
wh elm	Nypsa ^{wh}
Tilia	dogwood
	red wh elm
	mulberry

bambur	bitis sp
perry	Eup, urtic
Opodeum	Trollius recurv
Aris. drac	Gen sp

Arist. serf Cynogf
Sambuca Jack
mae apple

Some patches of Pea
tulips where beach
swale was,

Another beach panne -
has a cucumber tree

beech
red elm
s maple
redbud
cherry
Aralia sp
mulberry
ash

Digitized by Hunt Institute for Botanical Documentation

tulip
red oak

dem. virg
Oxalis viol
Phegopt
Geranium mac
Phlox dir
Collinsonia
Smilacina
Cercocarp
Polyp. virg
Aralia rac
Erythronium
Zellium pec
Passiflora lutea
Ran. pec. | Polygon. comm
Aris. atro. spec
Aclaea alba
Hesperis sp
Dontatium fall

Sweet gum, yipane
but elder

Another area - w. little
ravine slopes

beech	dogwood
red oak	red oak
tulip	red oak
flaky bark yipane	beech
Cucumber	s maple
	C. glabra
	Wata, ulm
	tulip
	red oak
	yipane
poplar	bl oak
	Aralia sp

Digitized by Hunt Institute for Botanical Documentation

Sol. caesia	Adiantum
Smilacina	Polystichum
Agrimonia	Aspl. fl
Desm. sp	
Trid. sp	
Arenaria	Hydrangea
Hybanthus	Prun
Phlox div	P. setosa
Eriogonum	Staphylea
Mull. humus	

dark grey brown coat

A little higher, much
secondary red oak forest

The ~~cut~~ truncated forms
seem to be too steep
for s maple

Rt. 21 comes down a valley with little prairie on either side - like Fremont prairie (near Lassiter's Corner) (about north)

Wular. grand
Laportea

Phacelia	Benjamin	Small
Podoph	Phlox	dir dogwood
Hydrangea	s maple	nyssa
Pasiflora	red elm	Asimina
Erny amer	Carya	glab
Sol. caesia	cherry	Corylus
Peedera	ash	Ostrya
prun	red oak	
Arctostaph	redbud	
bambor	mulberry	
	Cass	

Digitized by Hunt Institute for Botanical Documentation

beech		
48		
tulip		
red oak		
white oak		
wh ash		
cucumber		
walnut		
butternut		
sw. gum		
s maple		
Carya sp.		
bl oak (hugus)		
nyssa sp		
Cass		

Aspl. acrost Eugenia
 " angust Geranium
 Adiantum Cynoglossum
 Aspl fl Collinsia
 Phegopteris (abund)
 Oxalaria
 Artemisia
 Epipogon
 Tribesium

A piece of flat top-
 beech
 whash (cut last winter
 & sprouting)
 sw gum
 nypso

A small opening where

Digitized by Hunt Institute for Botanical Documentation

cut - lots of little
 nypso

beech		
tulip		
s maple		
wh wh		
butternut		
red elm		
cucumber		
sw gum		1
mulberry		
red oak		
wh elm		
Qu mich		
eye		

This count along flat of
 a trib to main creek.

M M Woodson dissected
bluffs of Miss. R. here
far from river.

Miss R.
- Lence

Words look like
our local words,
esp where in
dissected area

This was an orig.
stand; no evidence
of cutting except
as noted on Top where
ash taken

Reelfoot Lake

Loess
bluffs

Digitized by Hunt Institute for Botanical Documentation

Rolling
hills

Fulton Co. Miss.
Succia (like grasses & fern)
Cypress
Quercus (spec) (= Q macro
cross vein)

nr. Hickman, a grove
of beech trees within
100 ft. of cypress
slough.

Tenn

Returning toward
Union City, on rolling
upland
s. maple appears

a slight dip & flat
oaks (b. t.) sh. & hick
willow oak tulip
sw. gum
elm & sp
D. dig
s. maple

lots of small ticks
sw gum

Miss P. bottoms -

willow, silver maple,
cottonwood, Syc., cypress,
wh. elm, U. - ; Celtis laev,
sw. gum

Digitized by Hunt Institute for Botanical Documentation

May 3

Union City, Tenn., eastward

Martin, Tenn.

Higher knolls have a large
amt of D. digit.

In general, wh. oak prevails,
with lots of -

sh. b. hick, Tulip,

sw. gum, on slopes & near streams.

Bottoms - (bet Union City & Martin)

sw. gum

river hick

pin oak

D. mich

D. phellos

Higher spot - ① in drag^{below}

bl. oak

Carya - ^{ovata} ~~alba~~

Nyssa

sw. gum

tulip

Q. digit

Q. alba

Smaller: -

wh. ash

red ash

U. alata

bl. oak

Sass. (pub)

dogwood

Nyssa

wh. oak

Aralia spm

sw. gum

mulberries

red bud

elm

tulip

s. maple

(in wh. oak part)

red maple (no name)

Sol. caesia

Podoph

pr. wry

vetiv

Scut.

Viola por

Aris. drac

Psedera

bleom. sp

Silene vrg

"shrub"

Thoscoren

Cynogl vrg

Botrych vrg

Lesq. sp

Celastrus

Digitized by Hunt Institute for Botanical Documentation



- 1. = Q. dig. dom. with hick.
- 2. = Q. alba " " "

Grove of large tulip trees with Q. digitata on knoll just west of Dresden

In road cut - deep soil B-horizon about 4-5 ft down Upper, yellow-brown; Reddish color at B-hor. No consolidated material visible.

East of Dresden -
a little more hilly -
secondary mixed oak
(wh. oak prominent) &
tulip & hick.

Bottoms E. of Dresden
add hickory - (= Pecan?)

Near Paris, there seems
to be less wh. oak.

Bottoms just east of
Paris. -

red maple

U. alata

Bet. nigra

Q. muhlenbergii

Q. palustris

Q. phellos

Q. ovata

sw. gum

nyssa

Cephal.

Alder

10 mi e. of Paris -

Q. velutina

Q. stellata

Q. diegii

Carya alba

Small: -

U. alata

holly

dogwood

oaks + wh. oak

persimmon

cherry

Aralia spinosa

"shrub"

betula pot.

Pseuderac.

p. virg.

12-13 mi E. of Paris
Gravel in the road cut,
cross bedded sand below
gravel in one cut.

Hills on east side
of Tenn. River.

Deep gravel in hills
& stratified rock below
(1 mi. east)

wh. oak - hick, wood:-

wh oak

Carya spp

hick. =

U. alata

nyssa

Q. vel.

wh. ash

Phlox div

wh oak

Cunila

Tulip

Digitized by Hunt Institute for Botanical Documentation

Thyris

D. mont.

Polyst

dogwood

Hydrangea

Oxyd.

Heuchera

vac. vac.

" stem

Iris crist

Anemone

Sol. caesia

On slope to highlands

Up near top (2 mi. E. of river)

Oak & hickory cont. -

but not much wh. oak.

More D. montana & hick,
with scarlet oak.

Phlox ^{filosa virens} (spm)

vac. vac.

Cunila

Anemone

Ridge top - an ordinary
alligheny Plat. ridge
aspect (like Clark mt)

Q. stellata Carya glabra
Q. vel. C. cord.
Q. mont. persimmon
 Q. maud.

Open, with shrubs & herb. -
Cunila

vac. vac. & stem

vac. arb. Hyper. sp.

Gallenia Scutellum (sp.)

blueets Lechen

Krigia tuber Annel.

Aureolaria

Despiza spp

ant. plant. (big leaf)

Ascyrum

Digitized by Hunt Institute for Botanical Documentation

Coreopsis major

Aster patens

Smilax glauca

Euph. cor

Poralea foetal

Dialis viol

Hypoxis

A prairie -

slopes with Mt laurel

top, cont.

Siphrosia virg

Aster sp

Sericocarpus

naturally open - because
of large no. of sunny
place plants.

Andr. scop.

Sol. odora (?)

Keep unconsolidated
granulic deposits under
the ridges. Some near
west part are dark, then
a few miles on, masses
of light angular frag-
ments & cherty material

The ridges of post oak-
black jack oak have
much the aspect
of the Ozarks & give
way downward
to white oak.

Digitized by Hunt Institute for Botanical Documentation

10 miles from Tenn. River
on upland -
an area with y. pine

Start down -

occ. tulip & occ. beech.
in ravines with wh oak
& hick: -

<i>Urb. grand</i>	<i>Psedera</i>
<i>Phlox div</i>	<i>Cent. lac.</i>
<i>Ger. mac.</i>	<i>Trill. recur</i>
<i>Iris crist</i>	<i>Podoph</i>
<i>Actaea alba</i>	<i>Adiantum</i>
<i>Phegopt.</i>	<i>sm. por. Cucy</i>
<i>Stell. pub. syl.</i>	<i>Viola sp</i>
<i>Cynogl. vng</i>	<i>Krigia ampl</i>
<i>Arisaema atro. & -</i>	<i>(sp)</i>

Middle size, secondary veg.

wh. oak

beech

Q. orata

Q -

wh. ash

walnut

tulip

little: -

s. maple

ash

wh oak

beech

redbud

Ostrya

beech

japan

Arunus

Polyg comm

Panicum sp

Benzoin

Cirsium

Viola spp

Digitized by Hunt Institute for Botanical Documentation

Massive grayish l.s. (3)

11 mi. from Tenn. R. +

4 .. W. of Dover.

Occasional northerly

beech slopes

Some of l.s. looks

like Miss. ls. - this is

just before Ft. Donelson.

1 1/2 mi. E. of Cumberland R.

beech on a S (3) left hand

slope. (no sun; prob. east of)

4 mi. E. of Cumb. River

lots of s. maple in pines

wh. oak

beech

oak spp

Carya spp
dogwood
oak
redbud

White oak uplands
+++ (rr. & mont.) to
more black oak on drier
tops (post oak uplands
seem to be gone)

Legate - general upland,
not much dissection

A lot of *D. digitata*

Enter Montgomery Co. Tenn.
7 mi. W. of Det. R. 41.

Digitized by Hunt Institute for Botanical Documentation

A little flat post oak
upland, mostly *D. digitata*
upland. + Sassafras
old fields.

Young secondary is oak,
hick. + dogwood.

Red maple + per. gum spots.

Fine view of Nashville
basin

Beautiful big beech +
wh. oak in Clarksville

Cross a river coming out
of Clarksville on 139 +
up a S. oak slope
+ then tulip with oak
on rolling upland.

Karst topogr.

9 mi. N. of Clarksville,

wh. oak

tulip

D. dig

dogwood

good piece