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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.

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18808

52



See Decid. Forest

N.B. 26

for
Murray-Tri City
May 1. 1944
(Grant Co. Ky)

Fulton Co. Ky. May 2.

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E. LUCY BRAUN
2702 MAY ST
CINCINNATI

Ky. 52

OHIO

1944

May 3. Union City, Tenn.

Clarksville, Tenn. - Russellville,
Ky. - Mammoth Cave

May 4. rain. - M.C.

" 5. Ravine slopes & bluffs
above Green R. ferry

" 6 First Creek
(+ finish Green R. ferry)

" 7. M.C. waterworks; Flint
Ridge & -

" 8. M.C. - Cin.

(Tenn. part transferred to
Union City - M.C.

May 3

Marion, Tenn

Higher knolls, have
a large amt of Q. dig
In general, wh. oak
prevails, with lots of
sh & hick. Tulip.

Dec. Frank N B 210

Some gum, on slopes
as well as nearer prairie
Bottoms - (bet Union City & Marion)

- sugar gum
- rimbrack
- pin oak
- Q. mich.
- willow oak

Higher spot - (1) in	diagram elm
bl oak	oak
Carya spp - alba	Tulip
Nyssa	<i>D. digit.</i>
sw gum	<i>D. alba</i>
<u>Smaller:</u>	
wh ash, red oak	Sol. coesio
U. alata	potoph.
bl oak	p. way
Bass, pub.	Vitis
dogwood	Sent.
Nyssa	red oak
wh oak	Aris. drac
Aralia spec	Pseuder
sw gum	bleem sp
mulberry	fire bush
redbud	"shrub"
red elm	Stosorea
tulip	Cynogloss
red maple	Botry. way
(in wh. oak part)	Lespedeza
red maple	Celastrus
near same	
1.	
2.	

1. *D. digit.* dom. or high
 2. *D. alba* " " "

Trunk of large tree
 with *D. digit.* on trunk
 just west of Dresden

In road cuts deep
soil, B-horizon about
4-5 ft down
Top upper ^{yellow} brown;
reddish color at
B-horizon.
no consolidated
material visible.

E. of Dresden.

A little more hilly—
secondary mixed oak
(wh oak prominent) &
tulip & hick.

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Bottoms E of Dresden

add hickory (= Pecan?)

Along way near Dresden
by Paris, there seems
to be less wh. oak

Bottoms just east of
Paris

red maple	Q. ovata
U. alata	sw. gum
Bet. nigra	nyssa
Q. mich	
Q. palustris	Ceph.
Q. phellos	Alber

10 mi. east of Paris

Q. vel

Q. stellata Small

Q. dogwood *U. alata*

Carya alba Holly

dogwood

oaks ^{+ white}

persimmon

cherry

Aralia sp.

"shrub"

Pedicularis

Vitis rot.

Prunus

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12-13 mi E of Paris

gravel in the road cut

cross bedded sand

below gravel in one cut

Hills on east side
of Terrace R.

deep gravel in hills
& strat. rock below

(1 mi)

wh. oak - hick woods :-

wh. oak

Carya sp.

hick =

U. alata

nyss

Q. vel

Phlox dis whad
 Cumea whose
 Phlox tulip.
 Polyp. D. montana
 Hydrangea dogwood
 Thunbergia Dryd
 var. var & stem

Inscrust
 Anemone
 Sol. caesia

on slope to
highway

Up main Top (2 mi)

oak & hick, cont;

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but not much wh. or
 more of oak & hick
 sc. oak

Phlox (open)

Cumea

var. var

Anem.

Ridge top - an ordinary
 Allegh. Plateau ridge
 aspect (like Clark Mt)

D. stellata ^{Wabon} Dryd ^{cond} sp

var.

persim.

mont

D. mont

open, with shrubs
& herbs. -

Cumila *vac. arb.*
vac. vae + stem
Gellenin Hyper sp
bluets Scutell. sp
Krugulub *Lesche*
Aureolaria *Arnal.*
Lesp. spp
Cent. plant (by leaf)
Ascyrum
Cord. p. major
Aster patens
Smilax glauca
Euph. cor.
Psoralea psoral.
Oxalis var
Hypoxis

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A ravine -

slopes or Mt. Laurel

Top cont. -

Leprosia var

Aster sp

Serico. var

Naturally open - because
of large no of sunny
plain plants

Andr. p. sp

Sol. odora (?)

Deep unconsolidated
gravelly deposits
under the ridges -

some near west part,
dark - then a few
miles on, masses
of light ~~angular~~ angular
fragments & clearly
material

The ridges of fossil
-black fact have
much the aspect
of the Ozarkes
give way down
to the wh. val.

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Ten miles from Tenn
R. on upland -
an area very fine

Start down -
on tulip & occ. beech
in ravines w. wh. val
& hick :-

Umb. grand	Psedon
Phlox div	Hent loc
Ger. mac.	Trill. recur
Iris crist	Podoph.
Actaea alt	Adiant
Rheopt.	Sm. socialy
Shell. put up	boles of
Cupress	Krugianfl
Artemis	Urt

Middle age, secondary veg
wh oak

beech little -

O. vosta s maple

C. - ash

wh oak wh oak

walnut hick

tulip red bud

 Osage

 beech

 poplar

 alumnus

 Psyllid comm

 Parasit of

 Benzoin

 Cercaria

 Viola spp

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Measure grayish l.s.?

11 mi from Tenn R x

4 " W. of Dover

occasional northward
beech slopes.

Some of the l. s.

looks like Miss. l. s.

This is just before Fr. Donald.

1 1/2 mi E of Cumberland

beech on a ^(?) slope
(left hand)

4 mi E. of C. River,

lots of maple wood

white oak

beech
oak spp.

hick spp
dogwood
ash
red bed

white oak uplands
+ + + ^{Q. montana} to more
blk oak on drier tops
(post oak uplands
seem to be gone)

Legate - general
upland, not much
diversity

a lot of Q. deguttata

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Enter Montgomery Co
(2 mi. west of Gettysburg 41
~~7 mi~~) a little
flat post oak upland
mostly Q. deguttata upland
& some old fields
young secondary
in oak, hick, &
dogwood. Red
maple & pec, gum
places.

Fine view of Rockwell ^{Basin}
Beautiful big beach
with oak in Coppinville

Cross a river coming
out of Clarksville. Rd 13
up an oak slope,

& then tulip with
oak on road upland
Rarest topog.

9 mi N of Clarksville
white oak

Tulip
Q. digit
dogwood

Juniper

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nr Russellville

Cogan Co Ky.

rostrata

Q. marit.

Amenonell

Ulmus sp.

Mammoth Cave

May 4. - Green River

Bluffs Trail -

(red) *Orobancha uniflora*

Ranunculus septentrionalis

- M.C. rd. to Green River and
rd to ferry, nr Tracy (sp.)

May 5.

Woods on Green River bluffs + ravines, both sides of road to ferry + below Cedar Sink Rd

Below rd to Ferry:

①

✓ Sycamore (bl)	### IIII	9	### III III
✓ beech	### II	7	1
✓ ch oak (muhl)	1		1
✓ ash	1		1
✓ Tulip	III	3	1 1
✓ sycamore	1		
		22	17

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Small

Sycamore	Botrych. v. frag.
Tulip	Aspl. ariz.
red elm	Asp. vertic.
Corylus	Aris. atr.
W ash	Tullum. sessile
Carya	Tr. seed.
dogwood	sq. corn
papaia	Podoph.
blue ash	Eugenia
hackberry	Sylphium
beech	Smilax
p. my	Caulophyll.
Pachira	Asarum canad.
Benzoin	Lupulina
	Sedum
	Arist. 2sp
	Dentaria lac

Hydroph. can
Ostrya alba
Coccyz. corn
Erythra
Coccyz. corn

	Panax quinquefolium
Ry coffee	Cirsium
red oak	Dryas grandis
Ostrya	Imp. pallida
	Collinsonia
leaf mull	Viola erio
	Galium sp
	Carex sp
	Hybanthus

Other things - weaver
 ferny on steep slope
 but where TB + SM.

<u>Jeffersonia</u>	Geranium
Mertensia	Hephylla
Ran. recurv	

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② add to previous :-

✓ beech IIII	+	
✓ bls maple II	2	IIII
✓ red elm 1		
✓ buckeye, O. - 1		
✓ wh ash		II
walnut		I
✓ sh. l. hick II		
Q. muhl		I
	10	8

This is N. W. slope

Above road - starting
 near Ferry, but on same
 slopes - about N 2 to north

③ (deep mull)

✓ beech	#########	15	###
✓ S maple	-######	10	############
mostly black			
✓ <i>Carya ovata</i>	###	7	
✓ wh elm			
✓ red elm			
✓ walnut			
✓ Q. muhl.			
✓ wh oak			
✓ blue ash			
✓ <i>Carya</i> sp			
✓ <i>Lilac</i>			
✓ wh ash	###	9	
✓ red oak			
✓ Hackb.			
✓ butternut J.c.			
✓ Sycamore			4
Small:	64		Jefferson

bl + s. maple	Geranium
wh ash, blue ash	Oxalis grand
wh + red elm	" Cyst. frag
beech	Eupurtes
hackberry	Eryngium
Q. muhl	Arisaema
Celtis vcc	Gaultheria
dogwood	Yucca sp
Prickly	Podoph
Symphoricarpos	Hybanthus
Staphylea	Cercaria
Crossvine	Plant. lac
Evonymato	Erythra

see next page

Small emb	Vitis cord
Carya glabra	Benzoin
D. mont	Evony. drop
Cypripus	
Carya cord	Hydroph. can
brake	Galium apar
redbud	Isopyrum
Herica	Slytophon
Impatiens	Aspl. angust
putty root	Cystop frog
Lilium del	Asarum can
" sessile	Trades. jelsa
Sedum tern	Phlox div
Galium circ	Hydroph. aff.
Synandria sq.	com

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larkspur	Aptertium
Arist. serp.	Smilacina
Mentzelia	Hepatica acut
Corydalis fla	br. pap
Smilac. erub.	Panax quing
Collinsonia	br. erio
Pan. recur	Mandrag.
Claytonia rug	

Count, cont.

Ostrya	
tulip 1	

①	22	17
②	10	8
③	65	42
& a sub, on May 6	97	67

Water pours out below a
 A l.s. ledge ^{wh.} outcrops
 around the slope
 very slightly below & up from this.
 (see also May 6)

✓ (but 7 others) Carya (glabra)	
wh oak ### ###	
wh ash ### 1	###
beech 1	
✓ maple ###	{### ### ###
wh elm	
✓ tulip	1
✓ blue ash	
✓ Covate ### ###	###
✓ Carya sp ### ###	
Q. muhl ### 1	

Walnut 1	
Cherry 1	
Ostrya	1
Juglans cin 1	1
✓ red oak ### 1	
Tilia 1	1
✓ Carya alba 1	2
Small Bl oak 1	76

59

blue ash	Benz
Carya ovata	Peeders
" gl. 7.	Bign cap
" cord	herry
wh elm & red	Asare
bl maple	dent. lac
redbud	Arisaema
wh elm	Corceca
Tilia	Polystrub
Styloph	Sp corn
Tricell	Chauloph
Podoph	Adiantum
Ran. rec.	

Herb. layer not quite so lux.

Geran.

Emulau

Ostrya

Anemone

dogwood

Phlox

redbud

Polystrich

2 mat

Sedum tern

Hydro aff

Hydranchus

Moraria

Hydrostis

Asclepiy

Cyst. frag

Collinsonia

Delia

Cynog. var

Tulle-pecule

Plant hetero

Ergone

Sol. caesia

Arcaea

bet rufed

larkspur

Cnopholis

Galium apar

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May 6

Flats above 1st Cr.

Andr. var. old fields

full of grass & pers

of Rhus copallina & Spicata

Starting on gentle slope

10-15 ft trees:

White oak

oak

Carya aff

redbud

Nyssa

dogwood

pers.

Into slightly older 2nd Cr

of

linden

white oak

red maple

2 mat

Oxyd

Nyssa

Aralia apar

+ the first oak wood herb.

To beginning of ss outcrop
wh oak
red maple
caryophyll
M. lance

Into gorge
Hick. parr. reg }
Asp. mary }
Violet blanda }
Mitchells }
m
r
s

Magn. trap

a large tuliptree
beech wh oak

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holly s maple

To main creek
beech (large & m. size)

Small s maple, tulip
ash beech, Carp.

Juglans cin, Coryza
mossy rocky banks - slopes

Septem Benz
Asaru Peder

Setum ten

Adiantu Tr. decl

Pheg Smilax cur

Arisaema Smilacina

Anemone Cynogloss

Polyst. Botrychog

Aspl ff

Epifagus *Evonymum*
Hylanthus *Hammamelis*
Adiantum alba *Hydrangea*
Geranium *Magnolia macro*
Silene veg *Erythra*
Iris crist
Phlox dir
Muhlenbergia
Aster macro
Tepularia

Near head -
 hemlock, Waldstein
 y. birch

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Wet cliff or shallow
 rockhouse (Pollard)
Silene rot.
Heuchera parviflora
Aspl. mont
Viola blanda
Thalictrum pinnatifidum
Lycopodium
 Hemlock *Asp. mary*
 Bet. lutea " *spina*
 Magnolia *Waldstein*
 Holly
 Beech
Kalmia on cliff *penicillata*
 v. *larger* *Dryd.*
 Sugar gum

Democanda cinn var *crisp*

Waterfall at head of gorge
in left fork -
hemlock clergym made
Kalmus + tall vac

Chestnut on + along
ft of cliffs

Epipactis

(On return trip to M & C)

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Upland just above
hill down to Green
River jump, from Wedon

A white oak woods -
wh. oak trees about 1/2 ft.

Carya spp
chestnut

D. fraxinosa

Small -

red maple, beech, hick,
s maple ash, wh oak
dogwood, Duff

Coming around onto NW
slope (gentle) toward little
ravine - beech to top
W. wh oak, D. most + hick

Cont. of May 5.
 Above Tel. wires on slope
 starting nr green R

hickory III	
D. mulh 1	
white oak III III	III III
beech II	II
red oak IIII	II
sh. hick III	I
Parya sp III	
red elm II	II
s. maple I	III III
white ash III	III
Sass.	II
blue ash	II
<i>L. montanum</i>	
s. maple	Cyst. frag
Filix	Polypodium
ash ^{white} _{blue}	Adiantum
Carya ^{cord} _{-rata}	Pteropt
red elm	Arisaema
red bud	Psidium
dogwood	Smilax cun
Carpinus	Geranium
cherry	Teucrium
big grape	Podophyllum
mullberry	Oxalis viol
chestnut	P ^{II} _{grandis}
walnut	Sanguinaria
beech	Smilacina
sass	Polyp. left
	Compositae
Polymnia used	Corallorhiza

Crest of ridge
facing wind

wh oak +H+	171
red oak II	111
wh oak I	
s maple	I
Carya sp +H+	H+ II
Chestnut III	
hulip III	
hick	I
red maple	I

Eupatias Veronica vng
Woolpert vac stan

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Cynoglossin Smilacina
Dyidendron Ibalari
Lignum
Vit rup

Over on upper slopes
away from river
red oak IIII
Chestnut I
Carya sp
s maple

Polyst.
fire piles

Return to slope

+ same
down in a sink wh.
interrupt the slope -
beech ||
o. maple ||
By coffee

add ches to ①②③

poppies, ginger, Asplang

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May 7
Toward Flint Ridge
Road to ^{water works spring} Owl Cave entrance
East slope woods / road gr
white oak-hick r. tulip
lots of dogwoods / occ. of *Stellaria*
Open place r. *Andr. virgin*
Ceanothus *black*
U. alata *Carex, am*
Nyssa *Sabine*
red maple
Woods r. *Aureolace*
Ascyrum, *Pezomela*
Hieracium
Krugia ampl
Lerp. hirta

Top of west facing cliff
 at ~~waterworks~~ ^{waterworks} spring
 high above rushing creek
 same oak woods in cedar
 vac. arb. very large ^{no edge}
 vit. rufed, Ostrya
 Andr. Woodson
 Ran. ? (sp) ~~Wrightia~~
 Arb. plant black
 Salix ^{by} Pspl. platyph
 Pyc. flex ^{by} ~~Cedrus~~ ^{Cedrus}
 Hypoxis ^{by} ~~planchon~~
 Ranunc. spp. Blepharoc
 Rhodocarpus on edge
 Quercus ^{by} Comandra
~~Krya~~ ^{Krya} ~~velut~~

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In general, this shelf
 is young + open oak trunk
 in cedar
 D. alba, st. thal., velut
 D. maril
 Carya ovata, glabra
 vac. arb., vac. stam.
 Amel.
 Cedar
 + a scattering of herb. test.
 Those more concentrated in
 outer open woods
 A whole patch of Hymeno?
 Agave

(Miss)

margin w ss -
covered w. Parmelia +
then Cladonia spp
then open tufty red +
moss + ascella
Much Hypoxys + bluet
in margin + in places, rocks
(All this had water dripping)
a dry point

Aster lin biopedat
Sol. v. dom Euprot
Gillenia
Serico-carpa lin
Lesp. sp.
Rumex v. Plus cof
Tephrosia
Lanthon

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Dry east, SE slope
on Crystal Cave rd, just
before top (from top downward)
Helianthus perf. pub.
Sandstone (Miss) forms top
have Andr. fern, scap
etc on it - or

Cocopsis am	Thel. res
fire pub	Cernobus
Dalna	Aster lin
Sax. virginica	Pteris
Cedar, sh. oak, Nyssa, dogwood	
Oxyd	
Parthenium	
Crotopis Trif	
Down to l. r. with	
cedar, dogwood, D. mail	

Sorgh
Andr. etc., *Stev. grasses* -

Parthen

Rudbeckia, purple narrow

Agave *Sesuv. alb.*

Mosses *Penstemon* poor

Lich. *Hyper. d. l.*

Silphium *Antey. Aster phlyg.*

Gaura longe. Lantana.

Euph. cor.

Helianthus?

Eryngium

Ascl. tub.

Open scrubby tree ground
of oaks & cedar, redbud

Rhamnus

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Flint Ridge -

deep quartz gravel -
apparently desiccated

Pottsville. opp. *fructuosa* rd

Flap - oak upland.

Q. stellata *Carya glabra*

Q. degert " *alba*

Q. vel.

Q. marit.

Understory of
dogwood

oaks - marit., stell. alb., deg.

Carya - glabra, bruta

Perseum., Nyssa, cherry

red maple, s maple

Verb. hel. Hypoxis
 1 search of Clusia
 Coreopsis major Parthenium
vac. stem, arbores
 Pradera of my Comandra
 Sericocarpus
 Lys. quadr
 A wet place -
 Clust. virg
 Viola sag. (sp)

A Secondary area on
 this flat is
 red cedar - dogwood, and
 small oaks
 Still younger area

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little dogwood, Sassa, little
 cedar in
 Andr. virg, Andr. Elling
 goldenrod ++, Smilax glauca
 Another spot - dense
 young growth of oaks
 in Virginia

After fork of rd - on
 fork down into pool
 toward Green R.
 West face - cedar oaks
 Andr Parthenium
 Eragrostis Rich can
 Viola pedata Comandra
 Aster linear Sharp barberry
 Rubus, narrow / Silph. inter

Helianthus *Ceanothus*
Blepharocalyx *Salvia*
Euphorbia *Agave*
Lepachys *Notoser*
Sisyr. alt *Gaura long*
bleets *Silph. ter. penn*
Hemerocallis

Cedar

var arb., var ster
Rhamnus car
dogwood

var. rubra
Changes to dry oak
woods or some of

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same things, +
in add. Wood. perf
Trad. very

Cedars with bark -

D. marit *D. rub*
D. stellata

Soil but rocks in
cedars very black

May 8.

Mammoth Cave to Cure

On 62, just outside of
Bardston, rolling land
with beech (before the
rr. crossing)

A spot of wh. oak-sh. hick
about 3-4 mi. from Bloomfield

At Bloomfield, general
Bluegrass region aspect
Bur oak, blue ash
s. maple
wh. oak
sh. hick

trees 7
- 7

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hackberry
wh elm
walnut

Bluegrass

a beech tree east of
Highview Cemetery

A hilly dissected area
has beech in ravines
Wooded slopes.

1.2 mi. w. of Anderson Co. line

Anderson Co.

mostly wh. oak with
s. maple under it.

Strongly dissected around
Sparrow; a lot of oak &
hick. on slopes.

Red cedar.

Anderson Co. -

ravine slopes at bridge
(n. Lawrenceburg)

Columbine

Eryng. obov.

Rhaph. tri. com.

Hydroph. com.

Oxalis viol.

Saxifraga v. v.

Rhus com.

Phlox div.

much cedar.

At Tyrone Bridge -

Sax.; Arenaria patula,

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Sedum pulchellum,

" ternatum

Rhodoc. com.

Woodford Co.

Tyrone Bridge

Rhaph. tri. (blue + wh.) ✓

Carr. com.

Silene v. v. ✓

" penn. ✓

Arenaria pat.

Oxalis viol.

Phacelia purshii

Nothoscordum

Sedum pulchellum ✓

(picture, has in it ✓)