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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

16

NO. 101 OPEN END

E. LUCY BRAUN
2702 MAY ST
CINCINNATI
O

Ky, west of Licking R

- Nov. 18, 1934, Campbell Co, 12 mi. E.,
to Brookville, Augusta. 120 mi.
- Nov. 25. Maysville, Blue Hills
Mt Olivett -- 180 mi.
- Dec 2. Ky. 10 + west + back +
22 to Falmouth; 27 to Cin.
123 mi.

9:10

10:35 get to

11: first rise in trail

11:20 ft of sw. hawks

12:15 sw. next stream

1. top

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Nov, 18

111

Campbell Co. Ky. -

on Ky. rt. 10 to Brooksville

down hill (south) from Cold Spring - a slope (westerly) oak-hickory.

On 10 - down the hills of Alexandria a pasture w. scattered big like in Blue Grass -

bur oak, ~~sw~~ ||

s maple IIII 1 (most of lvs on ground black maple)

bl? oak 1

sh. b. hickory II

ash III

hackb 1

elm II

ch oak II

A mound (Indian) with 3 beech (only ones) + 1 s maple

walnut 1

Easterly slope woods ✓
on 1/2-mile creek 23

red oak + white tip ### ### ### ### ###
white oak ### ### ### ### ### 28
ch oak ###

walnut ###
s. maple III mulberry I
tulip I Nyssa I
red elm II black I
sh b hickory II

butternut I
(The ^{br. tip} oak incl. black, red,
deep cut + Schneidert)

Understory
bit ^{prunif} ~~red~~ ^{plur}, red
struck eye cherry
white oak Carpinus
A maple
Erugon

P. lloy
Campanula acer
Cynogloss. very Simulacrum
Agrimonia

Botry. v. bl.
Little beech trees on lower
slope in tree valley
Spice bush here too

Smilax hispida Joe pyg
dogwood Laphula
Silybum stellatum Polemon
Ranunc. or. ginger, Stellaria pedic.
Sol. latifolia

Understory, cont.
C. glabra hickory
C. cordif
papaver
nyssa Some larger ^{whelm}
on bottoms

A small west facing
piece similar.

Another woods about ✓
south facing. Oak woods
VERY GOOD - see spring flora

Polygona pennsylvanica
Salix lyrata
Scutellaria canadensis
small *D. imbricaria* 108
Wh oak 108
br. t. oak 50
bir oak 50

Walnut red elm
ch oak
ash
sh. hickory ash
hickory Kyc. tree
sugar maple
108
50
50

March 27
Oak woods on
12 mi. Creek -

Cardamine Dougl.
Hydr. macroph
Lachspur
Plantaria lac

Phlox

Viola (blue)

" *strata*
H. hycanthus

Polygonatum biflorum

Aster phottii

Corydalis

Tridacum sessile

March 27

Oak Woods on
12 mi. Creek -

Cardamine Dougl.

Hydr. macroph

Larkspur

Plantain

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Phlox

Viola (blue)

" ^{strata}
" hycanthus

Polygonatum biflorum

Aster phartii

Corydalis

Trillium sessile

Geck valerian

Euphorbia P-spec.

Bloodroot

Senecio obor

Podanthes (tyrasine)

Galium emicuum

Anemone

Cynogl. vry

Salvia lyrata

Azules (Seymeria)

Asytomia (only at
Rabine mouth on flat)

(Cerastium nutans)

A small west facing
piece similar.

Another woods about ✓
south facing. Oak woods
VERY GOOD - see spring flora

Polygona pennsylvanica
Salix lyrata
Scutellaria canadensis
small *Impatiens* 108
wh oak 108
br. t. oak 50
bir oak 1 50

Walnut red elm
ch oak
ash
sh hickory
hickory
sugar maple
Understory
O. buckeye
wh oak
bit prunif tree
sh hickory
br. t. oaks

beech
ash
Kyr. tree
Nyssa
mulberry
Kyr coffee tree
box elder
redbud
Carya cordif
Cherry
Carpinus
Crab. pentata
hackberry

Polemonium
Green calceolense
Silene stellata
Smilax glabrisp
Stellaria ptilera
Columbine
Urtica gr
Anem. virg.
Phlox
Euph.
Carex spp
Crydalis
~~Stachys~~
Senecio ab.
hab. leafy
Carpinus
ginger
Sol. latifolia
Aster cordif
" short
Pentst. div
Ranunculus

No difference apparent
on different slope exp. &
no diff. on lower & upper
slopes.

For ex., ch. oak in pines
flat as well as scattered
on all part of slopes.
Only beech is in pines
with a s. maple & ash
& near wh, bal, ch, nk &
hickory.

First comes down to
flat of big creek with
no change in comp.

Immed. stream border
is elm & syc.

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at Flogg Spring Church,
Genial Cgl.

sw. buckeye & s. maple
on slope, & beech.

Another oak woods just
after coming up out of
gl. valley & before entering
Pendleton Co.

Another oak wood down
to left as we look from
top of hill at big level
in rd in Pendleton Co

entry
Buckskin Co - oak wood
to right just past ^{first} ~~the~~
town
at school mine cage
oaks

At junction of 22, large
oaks.

These last two stations
are ridge tops, but all
indications are that
oak woods prevails throughout
on slopes & ridges in this
hilly section.

Only break in oak aspect
is near Flogg Spring
school, where broad valley
obviously filled with glacial
gravel.

Red cedar common in 2ndary
stands with oaks.

Coral berry on denuded hills

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U.S. 68 - Maysville - south.

Nov 25, 1934

Trees

Blue Ash - Elm - Hackberry -

Walnut - Burr Oak - Shellbark

Hickory.

(in rolling "bluegrass")

Becoming more hilly -

7 miles back - remnant of oak
woods -

8 miles back - oak woods on
steep hills.

11 mi. back - oak - maple - yew
Just west of Maysville
another of the oak type

All woods in hilly parts
seem to be "oak type" like
12-mile creek woods of Nov 18

Near Blue Lick on U.S. 68

Cedar areas near Blue Lick
Xeric herb. community
with - (in roadside) -

Hypericum *deltoideum*
Kuhnia *exp.*
Ruellia *clivosa*
^{2nd} *Lespedeza*
alantifolia
Parosela
Aster *virg.*

1 mi. N of Blue Lick

slope field -

Hypericum most imp. in
Cicerata? all somewhat
rocky place

Cassia *marxii*
Asclepias *tuberosa*

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Cedar Woods

Lower south slope
Big cedar 6 ft. 8 in. circumf.

Cinnam. - *Thuja*
mats

Eup. *partita* *Senecio* *hor.*
Solidago *sp.* *Botrych.* *obl.*

some oak - *D. imbricatum* + *stellata*

Redbud *Walnut*
dogwood *Carpinus*
cranberry

white oak (big)
little beech trees

sh. b. hickory

vil. prunif. + rugif.
hackberry

v

big:— cedar, wh. oak
walnut. A few of the
white oaks large enough for
them— ^{original}

An oak woods with
lower story of cedar
& oak & some ^{small} beech

oak lvs on ground are
black, shingle, white
stellata, chestnut

Panicum latif.
Sol. ulmifolia

Here a clay soil full
of white quartz pebbles
obviously derived from
as it ~~seems to be~~ ^{is} ~~found~~
Potterville cgl.

Columbus

Elephantopus

Persimmon in open

Enter above areas on Fleming-
Nicholas Co. line.

At Blue Lick, more cedar
areas.

Steeper banks of Lecky
River are mostly oaks;
some look good.

From Blue Lick to Mt. Olivet
Cedar in some places;
oak in some. very hilly

Bch. Blue Jack ^{White Oak}
oak Type in several
hilly places.
on Aug 19, Pracken Co.
in Weyford, slopes of
river, solid stands
of Cedar w. some
white oak.

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Dec 2 - Campbell + Pendleton
Cos. - see end of notes
Beech on hills above Calif.
About 1/2 way from town rd. to
no 10, on high level valley,
beech woods; more to
left from 10 past 3rd house.
Oak woods on hills to right,
along trip valley back of
Flagg Spr ch

Oak to right on left slope
of last fork of 12 mi.
Enter Pend. Co.
Oak off to right; oak on
usc. slope on left. Oak
down to left after
passing bend at top

get rd across to 27
out to right

On "Return to Falmouth
come down into big creek
(Trenton ls?) + up tree wh.
flora an old wide valley
Hills - oak -

valley flat

white oak, bur oak, b.t. oak
elm Ohio Buckeye
Ch oak red
Schn

Under, O buckeye

Phlox pan. + dir
Corydalis

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Vicia stricta

Isopyrum Pentst

Anemone vng

Cornelberry

Asters, ^{no} Elymus + pan.

Rudb., lac, aster, alt.

Camp

Fork of rd, turn left
toward # 10,

in top of hill to right

good oak type

To 22.

West on 22 to Falmouth
valley of Licking just before
reaching Falmouth -
Buck with other trees -
slopes - oak type

North of Falmouth near
top of high hills -
oak type

North, after 22 & 27 road,
a good oak type found
to west on slopes of
rather deep ravine.

(Coming from Cin., a stream
on right, ends, & about
200 or 400 ft ahead, one
begins on left)

VISIT IN SPRING
just south of Jct of 27 & 17.

Rt. followed: - Rt. 10 to
crossroads in 12 mi creek
just past good woods; east

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(left) on crossroad to California
in Ohio R.; up river past
Camp Meacham, & turn
right back to Rt. 10 at
Flagg Spring church.

Rt. 10 to 1st(?) road to right
in Pendleton Co (detour to Falmouth)
follow this west & down into
deep valley of large creek; up
trib. of this (woods & bench) to
fork in rd; left fork back
to Rt. 10 at Cado(?) & south
on 10 to Jct of 22; 22 to
Falmouth; 27 to Cin.

Entire area covered is
"oak type" except along
river & in high-level valley
bet. Rt. 10 & Camp Meacham,
which is beech.

Occasional beech at base
of slopes, but less than
with white oak.

Old valley at Claryville -
much shingle oak, *Rhus*
copallina, *Hypericum* probly
Smilax glauca, *Pycnanthe*
mum, *Sol. nemoralis* ---

Oak type comes as near
as bet. Alexandria & Ft.
Thomas.

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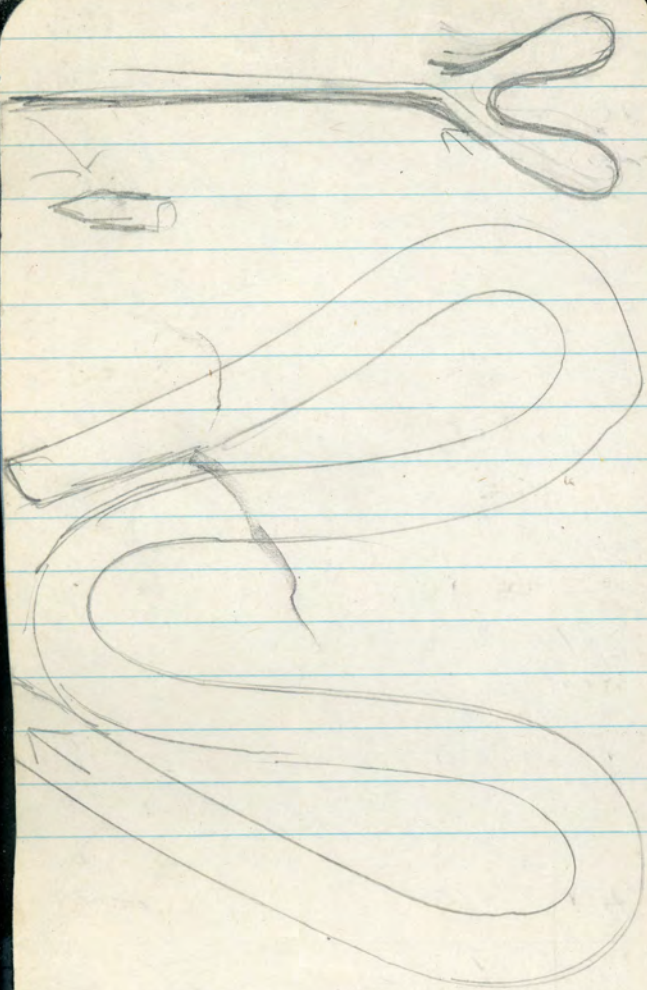
mileage - 26296

27600 - La Junta
(Service)

28746 - Service at
Rock Springs

29838 - Service
Spearfish

31325 - Home



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