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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.

1941 N.C. Va

PERFECTION
Note Book



No. M-806

10.

E. LUCY BRAUN
2702 MAY ST.
CINCINNATI, OHIO

(1941)

April 15. Middlesboro, Ky. -
Asheville + Hendersonville, N.C.

April 16. Hendersonville - Tryon -
Marion - Linville - Blow-
ing Rock.

April 17. Blowing Rock - -
(see notes) to Norton Va.

April 15

On US 25, S of Layman
a hillside - North slope,
adj to valley - lower slope

buckeye Tilia
ash Carpinus at foot
tulip of slope

walnut
elm along foot of slope
red oak
sh & hickory

Superior herb. layer in
mull -

sq. corn
Tr. hucera & grass
Parkspur
Cauloph
Hydro can

Eryth. amer
Clayt. car
Dleptaria lac. + spm
Podophyllum
bloodroot
Solidago latif
Asarum
Cyst. frag
Arnica montana
Sedum
Cimicifuga amer
Spice bush
Liatris
Scleria sp

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A S.W. slope (on l.s.)
is beech, with a few
wh. oak (large, mostly cut
out, prob.) + a few nyssa.
(where we met Jo)

(after crossing Clinch
Ridge + going up Copper
Ridge before Clinch Mt)

A little farther up
Copper Ridge -
on east slope is the
same except a little
buckeye near foot of slope
in pines

~~At~~ around a bend, a dry
south slope is mostly
beech white oak with a.

little beech on shallow
soil over dipping l.s.

Plateau top - cleared
but a big wh oak

≡

At Jefferson Co. line, a
woods on slopes of
var. directions (all gentle,
for this rolling) -
is oak woods with white
oak & (H) oak (b.t.) and
some flowers incl. mayapple
etc phlox

Soils conspic. red & yellow
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earths, about five more than
m.

A flat (rock) is oak, sloping
up to wh. oak

occ beech lim on slope
near French Cr.

Unaka range - no M.M. -
but so terribly cleared
that nothing remains

Plateau - Asherville, Hender-
smille, etc -

Oak woods or oak & pine,
in wh. *D. digitata* imp.
no M.M. & no evidence
of it.

The early vernal flora
a feature of the M.M.

The outlying areas, as
one noted S. of Logansport
have flowers. No flowers
in others

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Apr. 16

On U.S. 176 - cross Green
River on high concrete
bridge -

Woods - oak, asp

tulip

wh. pine

lots of Rhod. + Kalmia -

dogwood

Amel.

spice bush

viola rot.

S. of Saluda -
 Going down front of
 Blue ridge
 Lot of ravines -

Oaks -	dogwood
Carya	passiflora
tulip	red elm (small)
red maple	
anacc. beech in ravine	
nyssa	+ also not in ravine
vicia car	Erige. pulch
fire pink	Trillium lueg
Stellaria pub.	Smilacina
Arisaema (sp) collar	Panicum
Hydrangea (white)	
red Polystich	bloodroot

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General aspect, some-
 what more mixed - oak
 not so prom. - but
 without the rich
 herb. layer

(more beech on north
 slope)

Leucothoe + Sax. penn.
 in ravine

The flat of the main ravine
 Syc. buckeye
 Carpinus dogwood
 Benzoin

Orchis spect Xanthox
 Trillium
 Trill. lueg

Steeper big rounded
slopes begin to
have more aspect
much beech

Tulip
hemlock
oak

Phacelia Calycanthus
Sweet birch Dogwood
Sillaria Aster

A south slope with
granite cliffs
beech on cliffs

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s. m. on talus

Lr. grand.
Sugercane
Hepatic, Torella, Phacelia
Smilax

Melrose Falls

beautiful M slopes
with beech, tulip
s. maple, cucumber
hemlock, buckeye
birch, red oak
sh. oak, dogwood, Carya
(Panicum) Magn. Fraser
birch

Higher on S. slope changed to
oak

Rhod - sem to Cat. - near
creek

Crossed by creek
sort of east slope -
Paclet River

beech	Carpinus
Tilia	Cornus flor
walnut	Benzoin
buckeye	Stalea
nyssa	Hydrangea white
Fraxinus	redbrd
red maple	Phoradendron
Juglans cin.	Witchhazel
Pellip	Evony, amer
Carpinus (get by)	Cornus alt
Chestnut stump, 60 in. when cut	Calycanthus Magn. fraseri

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• Viola scab. glabr
Trillium burg
Stell. pub Rhus tox
Hent. loc.
Podoph
Aspl. leu
Viola blanda; can: emery
Arisaema stem.
Phegop; Adiantum
Trillium erectum (white)
Sanguinaria
Cauloph
Tiarella
Polyst.
Aspl. acr.
Leucosthuc on lower slopes
Rhod. max + Rhod. spm.,
not a great many, esp. on steep
banks
Va. creeper

Viola hastata - local
Orchis spect.
Cardamine, big pennant -
 always near water
Erythraea
Depuleria - abund
Chromolaena
Viola rot. *Aptecium*
Hepatica acut *Hent. lac*
Aster cord
Claytonia very
Euphrasia
 In places, ground covers
 with y. violets & *T. huy*
V. eriocarpa (in Peattie's list)
T. Hugeri
 "is the common red, sessile-
 flowered *Trellium* of the region" Peattie

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This is very good M.M. with
 beautiful flowers & big trees

but it does not seem
 to go very high on slopes
 all above on Pacolet R

From Tryon to Columbus
rd. skirts foot of Blue
Ridge in the foothills

Mostly small sec. pine
or larger sec. pine
all with large amt of
tulip

beech trees in ravines
in red soil of Piedmont

valley flats -
beech

sweet gum red maple
white oak dogwood
h. t. oak
tulip

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deeply weathered
granites + red soil

Slopes -

Asarum

Anemone

Hepatica

bloodroot

The Piedmont traverse
does not look so much
like oak-pine as pine-
tulip

From the large amt of
tulip everywhere it would
appear to have been very
important

Beech trees occur at

more or less frequent intervals,
sometimes in ravines, or
on flats, rarely on slopes
not adj. to ravines.

From Marion to Lenoir,
go up Catawba River
into Blue Ridge.

No sign of the G.M.M.
seen between Saluda
& Tryon, but, neither
is there any primary
forest. It all appears
to be & to have been
oak-chestnut, often
mostly chestnut &
almost everywhere

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with an erucaceous
layer.

The slopes here are
steeper than those along
the Pacolet River.

The Plateau that is
the Blue Ridge bet.
top of river & Lenoir
is a denuded ~~to~~ area
of subdued rounded to
steep hills, and in
places swampy valley
flats.

Lenoir, around Grand-
father Mt. to Blowing
Rock - elevation
close to 4000; in many
places, decid. trees

quarrel like on Wawayak
Bald. Yellow birch
along streams. Big
birch + red maple with
chestnut (all dead) to
practically all chestnut
very little oak high
Heaths form almost
cont layer. Thick
mat of duff.

Rhod., Kalmia, the
decid. sp. Hatis at Highland
azaleas, Galax, Gaultheria
Epigaea.

Spruce + Carolina Hemlock
in places!

Higher, trees smaller

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+ slopes appear to be
of the heath bald type.
In places this aspect
has been increased by
fire killing trees, what
is effect of blight -
will killing of chestnut
increase heath bald?

April 17.

Blowing Rock - down
off Blue Ridge to
Lenoir -

no m. m., although
a few beech trees very
low in valley.

Slopes steep & all oak -
chestnut, sometimes
mostly oak, sometimes
mostly chestnut -
and with heath layer
almost everywhere
In a few places, just
oak woods with
much of anything,

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under etc. occ. bloodroot
& *Erig. pulch.*

Low in ^{big} valley, occ. beech
& occ. buckeye suggest
that valley flat (only
a few hundred feet wide
& all farmed) suggest
that there may have
been some mixture
in valley

Lenoir to Wilkesboro -
three hilly part of
Piedmont. Same
as yesterday but ^{only} one
or two places with anything
much white pine.

Up onto Blue Ridge again
from Wellesboro-

Only oak-chestnut & hick
On top - denuded, except
occ. patches of oak-
chestnut. Generally l.t.
oaks & wh oak.

On Blue Ridge, near of
Independence, Va.

A stand of old white oak,
- oak & chestnut,
mostly with dec. hick
& some mt laurel (see list
below)

Occ. large white oaks

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& large red maples
were seen all across
this plateau, generally
near old houses or
schools

Under -

Amel.

Azalea

Kalmia

bac. stem

Crataegus

after lunch: -

All the rest of the
Blue Ridge, crossed in
Va. similar. Mt. range
of western side terribly
denuded, only small
trees. Nothing to indicate
that there ever were
any MM cores.

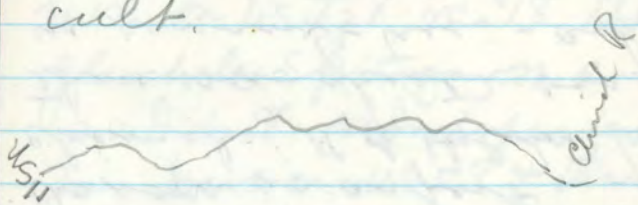
valley thru' which U.S. 11
runs - all cultivated -
Occ. large white oak

Between Holston River &
Clinch River (on U.S. 19,
Va. 71, 64 -) cross long
ranges. Upon entering
first of these, aspect
changes from that of
O-Ch of Blue Ridge -
Beech trees are many;
occ. buckeye. More
plants. Still not
good M.M. but approaches
the beech-wh. oak type

Some more of this on

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slopes of Clinch Mt., with
better beech woods -
Then, Clinch mt.
divides & top(?) is
cult.



cross Clinch R. at St Paul.

Then, a way in last
of valleys of R. & V. prov.

Up & down one hill after
another to Colburn; strata
not strongly dipping, even
hor. Coal begins

Lots of places show the
beech-wh. oak of southernly

and westerly slopes.
Some places have much
chestnut; some much
red maple. But aspect
in general not the
uniform type of B.R.,
although not much
which looks like M.Y.

As soon as aspect
changed, N. of Holston, Va.
there was greater var.
in remnant trees - ash,
walnut, tulip, beech,
all apparent.

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Rt. of April 17. -

Blowing Rock, N.C. south
to Lenoir, n. e. to Wilkesboro
n. w. on US 421, n. e. 18, thru
Glendale Springs, n. e. on
221 + N. to Independence
Va. West on US 58 + thru
Frontdale to Marion,
S E to Abingdon, N. on 19
then 71 + 64 to St.
Paul, to Coeburn, to
Norton.

Apr. 18 -
Norton to Pound Gap.

Bet. Norton & Indian
Gap, some places
with m. m. aspect
some looked like the
oak & hick (m. m. land) of
the Blue Ridge.
In many places, the
hick - white oak southern
& westerly slope type

Bet. Indian Gap &
Pound Gap - really
~~m. m.~~ in the Cumberland
aspect decidedly M. M.

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beaut. m. m. cores.
& also the hick - wh. oak
lower slope type.

The hick plants are
the conspec.