



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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GREAT SMOKY MTS.

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

(5)

(in cards)

E. LUCY BRAUN
2702 MAY ST
CINCINNATI
OHIO

Great Smokies -

1938

July 20 - Ramsey Fork;
Greenbrier

July 21. Spence's field
below Thunderhead

July 22. Gatlinburg - Newfound
Gap - - N.C.

July 20 - Greenbrier
 Ravassy Fork.
 " " floss nearly west

①		37
Southerly slope		
but w. n. trend	### ## ##	
Chestnut	### ## ## ## ##	
Tulip	### ## ###	14
hemlock	### ## ## ## ## ##	13
Yucca	### ## 8	29
Oxyd		1
red oak	###	3
ash		1
Ch. birch	### ##	7
Q. mont	### ## ##	12
red maple	### ## ## ##	20
buck	##	3

Rhod.
Kalmia
Calycaethes
Stewartia
Ilex mont
— ursina
Hamamelis y herb
Psedera
Acer sp

Squilla un
Cesp n f Polyp
Viola blanda
Medeola
Mikellia
Vib. rot
Galax
Pasp fl

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Aralia par
Clintonia
Halesia

Cornus alt
Arisaema qu
Sanicle
Monarda
Laportea
Clethra
Eup urt
Aster des
arist sp
~~Firste~~ Listera (smaller)
Epipactis (not pub)

Magnif
Aralia sp
Imp. pallid

② Chestnut	## III	11
hickory	##	6
maple		1
hickory		1
nyssa		1
red oak		1
locust		1
Oxyd.		1
		<hr/>
		23

Under, almost the same
 Populus
 Cyprarion

more Oxyd

(3)

Cross creek -

Tilia	##	###	10
ash	##		5
silver bell	##	###	13
buckeye			1
red maple	###	###	16
birch	##		2
hemlock	###		4
tulip	##	##	10
y. birch	##		6
beech	##		2
magn fr	###		4
cucumber	##		2
Bet lenta			1
			<hr/>
			76

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- Rhod
- y birch
- Asp spec
- Polyp
- Imp. pall.
- Laportea
- Aster de
- Psedera
- Epipactis both
- Mitchella
- Oxalis mont in rocks
- ver. vit. along
- Pyrolaria
- pedicel
- Mitchella
- Volabland
- Arist. narrow
- Tiarella
- Smilacina
- Minarda, red

④

cherry	1	2
beech	7777	6
birch	111	3
hemlock	1111	4
tulip	7777	7
red maple	1	1
Filix	7777 1111	9
Betula	7777	5
ash	11	3
burkely	7777 1111	9
silver birch	7777 1111	8
2 maple	7777	5
		<hr/>
		62

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- Sullen ground
- Sapientia
- Imp. pal.
- Asp. spu.
- Aster des.
- Hydroph. can.
- Cauloph.
- brake
- Amantia

Go up to Falls -
 & start back,

so other areas listed
 in reverse order. Follow
 numbers for sequence
 nos. ①-⑥

about 3700 ft
 & not far below
 lowest spruce

(6)						32
Tilia	###	###	###	###	###	###
cherry	###	###	###	###	###	1
buckeye	###	###	###	###	###	1
humbuck	###	###	###	###	###	1
Maple	###	###	###	###	###	1
y birch	###	###	###	###	###	1
Balsam bell	###	###	###	###	###	1
Ash	###	###	###	###	###	1
beech	###	###	###	###	###	1
red? maple	###	###	###	###	###	1
						161

2 maple
 hembuck
 cherry
 basswood
 s. bell
 beech

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- Actaea alba
- Pulsatilla
- Scarilla
- Tritium blanda
- Aster acuminatus
- Arnica montana
- Clintonia
- Allium (big wh. fls)
- Asarum canadense
- Viburnum
- Smilax
- Polystichum
- Cornus alba
- Rhodod (not much)
- Monarda
- Aster div.
- Lupinus
- Osmorhiza
- Desmodium
- Caulophyllum

where little basins
 or prairies, mostly
 hemlock

These areas marked
 in count

(5)	Cherry	###	###	###	###	###		28
	red maple	###	###	###	###	###		23
	hemlock	###	###	###	###	###		24
	beech	###						7
	red maple							4
	hickory	###	###	###	###			24
	sweetbell							4
	Lilac	###	###	###	###	###		31
	ch birch	###						6
	Y birch	###						6
	Ash							4
	red oak							1

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- Asp. spec
- Amur
- Aster div & ac
- Trillium
- Opuntia
- Amur sp
- Wb can
- Imp pall
- Imp wt
- Smil
- Cauloph
- Smilax
- Mariantha
- Arist macro
- Orchis blanda
- Thymus fr.
- Hydrangea

Cherry 4/2 in D.B.H.

Then
hemlock-brush
near stream

& then

July 5, 1911 -

Three Cade's Cove + up to

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4500 ft + 5000

Under Spence's field

beech	##	##		14
buckeye	##	##	##	17
N. maple				3
birch	##	##	##	24
silver birch	##			7
cherry	##			6
hemlock				1
N. maple				1
Amel				1

74

Eup. urtica - romanensis
Aster div
Trautvetteria
Nettle
Eupf. purp - narrow lobes
Mimulus, red
Cassia alpina
Hornet fern
Artemisia
Hicksonia
Asp. sp.
Aster sp.
Sol. sim to caesia

This forest occupies
N facing cove at about
4500 ft +

In aspect, quite similar

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to Black Mt. forest
near the Douglas in
Harlan Co., but with
more birch, & of course
silver bell

Trees more dwarf &
branches more spreading
as forest approaches
the bald. That part
of forest not counted.

Herb. layer leafy -
sp. not listed except
from memory after rain
because of rain

General Impressions
On truck trail and
Coming out near
Rich Mt on out
of Cedar Cove, & along
Little River -

Chestnut prevails
almost regardless of
slope direction, & of
"core hardwoods" or
M M limited to coves
& not occupying
general slopes even
if these are northerly

In many places, on the
lower slopes near
Cedar Cove, oak

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fruit appears to prevail
on the red soil.

Why does not M M
prevail on the
slopes of the Smokies?
Rock outcrops frequent
Is the soil too shallow?
Why should it be in
such an old region?

The areas of "core hardwoods"
could easily be counted
in the west half of the
park (fide Willis King)
In the east half, much
more, as in Ramsey
Fork, Porter Flats
Spruce Flats, the
slopes of Sugarland, the

July 22

Ascending highway
from Gatlinsburg
mixed forest (MM)
is much in evidence
on slopes near road
above 1st bridge + big
bend + just below +
above 1st tunnel -

good open MM in
tunnel wh. has
s. maple, buckeye,
basswood, tulip + +
and is said to be one
of best spring flower
slopes.

(This is not far from, but
on opp slope than 1933

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trip in search of big cherry
+ buckeye when it rained
and it is some distance
below trail to Alumbers

Back Cover

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[Faint handwritten notes on lined paper, possibly including a list or calculations.]

693

74

619

192

161

62

76

23

135

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Foot on Henry State
Park in Texas

best taken out for a look