



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.



MEMORANDUM BOOK

Digitized by Hunt Institute for Botanical Documentation

R. - NY

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

7

in cards

E. LUCY BRAUN
2702 MAY ST
CINCINNATI

Dec. Forest: OHIO

PA. - N.Y.

Aug 3. Panorama (Shen. Nat. Pk)
→ Bellefonte, Pa.

Aug 4. Bellefonte, Pa. Bradley

Aug 5. Allegheny State Park
↓ Jones Hill + Big Basin

Aug 6. Heart's Content, Pa.

Aug 7. Allegheny St. Pk. to
Wooster, Ohio

Aug. 3.

Skyline Drive,
Panorama to Front Royal
Va.

Prevalence of oak-chestnut
forest apparent everywhere
Concavities, high on
slope, with much birch,
& w. basswood & maple

Going down the general
dissected northern slope
to Front Royal, oak-
chestnut continues prevalent
In ravine which is
badly cut over & getting
second growth -
considerable tulip

on U.S. 11.

N. of Winchester Va close
Patch of woods to N.W. of

wh. oak - big

most of trees are wh. oak

shiny? bet oak - 2

hick - 1

the above is in a valley or
plain - limestone

E. s. on edge

Riverside (P. F.)

3 mi. s. of Martinsburg

another mostly wh. oak

Continued same
wherever seen

Following north in long.
valley west of Blue Ridge

U.S. 11 just N. of Pa state line
red oak
white oak
 Hick
Ash
Walnut → ^{light} _{ground}

Still in great valley

on 333, N. of Chambers
wh oak
hick.

~~some ^{pin} ~~oak~~ ^(oaks) ~~oak~~ ^(oaks) ~~oak~~ ^(oaks)~~

sometimes almost
pure stand wh, oak

Digitized by Hunt Institute for Botanical Documentation

All oak along fence
rows in low flat area
underlain by shale +
scattered on low flats

Beech tree along stream
on 333 + 433 0.

a little further (in
Rayburn) -

Beech
hurdock

^{on 633}
hurdock comes out
onto flat around
stream. On a wide
swampy flat
near foot of mts.,
on slopes -
wh. pine. ↑

Approaching a mt range;
The forest spreads a
little way out into valley
in this moist flat

on pt. 641 (across mt)
on nw slope of mt:

red oak
birch near top
basewood
red maple (occ.)
nyssa

Lower down oak
more prevalent some
chestnut oak & more
red maple. occ. cu-
cumber, tulip

as soon as reach
valley of J. n. & 33rd
white oak.

on little hillside in
valley facing W

Digitized by Hunt Institute for Botanical Documentation

s. maple
ash
basewood
red elm
nyssa

Pass Spring Valley

cross another mt.

SE slope:-
red oak
basewood
hick
ash

s. maple (a little)
much dogwood
acer pennsylv.

at top with Huntington
as once see birds
W slope
Birch
red maple

hick
 basswood
 chestnut
 chestnut oak
 red oak
 much Rubus odoratus
 acer pennyl (?) or spicatum
 white pine
 The mountain white rock
 (looks like limestone)
 rock slides, with mostly
 birch & "black" acer.

Lower down
 birch begins to drop
 out & red oak increases;
 some wh. oak
 hick, spruce - sh. birch
 ash,
 tulip

Digitized by Hunt Institute for Botanical Documentation

red maple
 dogwood
 chestnut
 wh. pine
 nyssa
 butternut

Lower still, wh. oak
 increasing, with more
 white pine
 (no chestnut or fr. A. net. (a place))

at J.C. m. U.S. 532,
 much more hemlock
 & wh. pine
 beech
 A. maple
 basswood
 birch
 tulip
 spruce

Valley strath is oak-hick

Lower grade mt.
slopes have S. maple

Cross next mt. where
river cuts across.

Mt. Union (n.e. from)

Aspect of forest ^{steeply}
regular maple high on ^{steeply}
west slope of hill
baseward
wh. pine

Aug. 4.

Digitized by Hunt Institute for Botanical Documentation

Nittany Valley; Big Fishing
at Lander Creek

Valley bottom

S. maple

ash

wh. oak

red oak

sh. b. hick

walnut

hick

wh. pine

Valley slopes below strath

S. maple

walnut

hick

Strath - mostly in cultivation

Red oak

wh. oak

hick

n.e. Truth not here a plain, but rolling.

On a slope of the strath
facing W

grove of moderate size
wh. pines with red
understory of wh. pine
(a fairly large grove,
occupying a large part
of the slope)

Susquehanna Water Gap
(Loch Haven)
1st steep slope on our left
birch

s. maple
cherry
red elm
red oak
ash
chestnut oak
chestnut
hackberry
mulberry

Digitized by Hunt Institute for Botanical Documentation

red maple
paper birch in open
+ aspen

Rhododendron mucronatum
(much)

a steep slope, paper birch
& hemlock

dogwood

Tangascoota Cr.
mt. slopes of Cr.

much beech

tulip
red oak
red elm
vase-shaped
wh. pine
ash

Mountain slopes themselves
(larger trees)

s. maple

oak

sh. b. hick
ash
red oak tulip
basswood
red maple
wh. pine
Betula lenta
red elm
hickory

Undergrowth quite
mesophytic: -
spice bush
Spiraea pallida
Camp. americana
Polyp. virgin.
Eup. urtic.
"summer woods" aspect

no Rhodod. influence
not so steep

Digitized by Hunt Institute for Botanical Documentation

Opp. slope of river
South slope
Oak - red, ch;

birch
hickory
walnut
locust

not much wh oak

river birch at Baker's Hall
of sh. can

A level terrace - cleared -
is a meadow of And.
scop. or And. fure
Leop. spp. incl herts
Soil dry
Coreopsis tree
lots of wh. pine invading

Can see whole slope
 To left (e. side of River)
 2 mi. before crossing River

S. maple
 red elm
 basswood
 birch (lenta)
 red oak
 hemlock
 ash

E slope

place
 by
 of
 trees

more oak higher up, but
 maple goes high
 white pine

Cross River

Lower slopes - S-SE

basswood
 red oak
 wh. oak
 hickory

up high a lot of Q montana
 & white pine scattered
 Some slopes by North Pond
 are oak

Almost a S slope

mostly oak, with a
 lot of red oak & some
 basswood, goes up a
 good ways.

steep rocky slope (S)
just south of Renova
mostly oak, occ. small
S. maple

Strata horizontal
Large proportion of
slopes meso.

Sinno mahoning Cr.
is in the north of
this horizontal area

Aspect is that of a
section of Allegh. Plat.
w. much relief.

S. maple even on S. slope

Digitized by Hunt Institute for Botanical Documentation

Littley reports, in some
of Coles - NE Coles
near Driftwood

Aralia spinosa var.
Emporium

NW of Emporium on 4/6

S. maple
hickory
cucumber
hemlock
beech
ash
lots of *Carpinus*
walnut
birch

Aspect becoming much more northerly due in part to increase in aspen & paper birch, but also, to general appearance.

Beech increasing and many secondary areas are beech-maple

birch, beech, maple, and basswood now the most abundant trees.

Digitized by Hunt Institute for Botanical Documentation

August 5

Jones Hill
(located S of Steamburg^{ny})

Small beech + 2
with ash chestnut
cherry
cucumber

soil - mull

Large old pine stumps

Grass	Hamamelis
Plant. unident.	Hibiscus
Calluna	Habenaria
Asplenium	obscure
Sol. cuneata	Acer penns.
Botr. var. Coral	moist
Desfontainia	Trenelalis
Full wood	Monotropa
Smilacina	

Change in understory
sp. of

Azalea nudiflora
Gaultheria

go with ch. oak + disk

more in vac. vac + penn
(*Pogonia vert.* - 1st record)

Piperella elliptica
secunda

Polygala pauciflora

Interpretation of primary is
orig. forest based to a
considerable extent on herb. plants

Digitized by Hunt Institute for Botanical Documentation

Big Basin

Head of Stoddard Hollow
NE slope

##

beech ### ## ## ## ## ## ## ## ##

maple ## ## ## ## ## ## ## ## ##

hemlock 1

Thuja 1

cherry 1

ash 1

Sec. forest as maple-beech

Pri. " is beech-maple

in upper better drained
slopes

very much maple reg.

Desfontainia low Cornus alt

Aster acuminatus Asp. spec

birds can Sambucus spec

Monotropa Ash

Cherry

beech	Podophyllum
maple	Clayt. cur
ash <i>Filia</i>	sq. corn
cherry	Acer penn
bit. alvini	Cercocarpus
4. acrif	Viola incog
Fr. grand	Aspl. acrost
Polygonum	
<i>Alcea alta</i>	
<i>Caulophyllum</i>	
viola rot	
<i>Osmorhiza</i>	
Plant. dep	deeper soil,
<i>Adiantum</i>	shorn on,
<i>Ariseema</i>	withrows is
	type. brown
	soil of forest
Abn 2000 ft. alt.	

Digitized by Hunt Institute for Botanical Documentation

does not cont. when
direction of slope change
slightly so that SW
sun comes over

Chestnut

Big Basin -
 "low slope with
 regional climate"
 the beech-hemlock of
 Pa. forest + Yale

hemlock ###
 beech ###
 s maple ###
 red maple ###
 y birch ###
 ash ###
 Tilia 1
 cherry 1
 wh pine stump ||

hemlock duff

Digitized by Hunt Institute for Botanical Documentation

Rubus strug red roof
 Euphorb
 Acer spic
 Junella
 Asp spic
 Oxalis acut
 bit. lant
 Lycop luc
 Aster acun
 Hesper lan
 Circaea alp
 Hepatica acut
 Viola rot
 Acer penn
 Galium nud
 Polyst.
 Umb rb
 Waldstern

Asplen
 Arisaema
 Liliaceae
 Hst. polie
 Trill und
 Medeola
~~Pyrola~~
 Lonicera
 Aster der

Asp spec 1
 Oxalis
 Lycop luc
 Thatchella
 Mairanth
 Clintonia for } most comp
 } in herbar
 } parts

(Wh pine in many
 forest or in fine area
 of bog or etc in m m
 in D.C.

berries from plants
 sometimes mostly beech
 in places all hemlock
 or in other wood
 near in y birch near

Digitized by Hunt Institute for Botanical Documentation

Aug 6. —

Hearts Content, Pa.
 Allegheny Nat. Forest, S. of
 Warren, Pa.

Flat ①

cucumber		4
beech	### ### ## ##	23
hemlock	## ## ##	17
red maple	### ## ##	16
cherry		4
red oak		2
wh oak		1
wh pine	##.	7
o maple		1
ash		1

Cercasulp chestnut
 Pilea
 Arisaema
 Urtic. sess
 Osmunda
~~Clay~~
 Osm. inter.
 Asp. spin
 Hamamelis
 Michx.
 Incanah
 Viola rot
 Aspl. ff
 Vib. alba
 Brachygl
 Sambucus
 Aralia nud
 Galea
 White larkspur

Digitized by Hunt Institute for Botanical Documentation

Lower ⁽²⁾ hemlock vine
 || ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~
 hemlock ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~
 beech ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~
 red oak |
 spruce ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~
 wh oak ||
 cucumber ||
 red maple ~~|||||~~
 s maple |
 chestnut? |

y. birch Vib. alba
 Pinus Michx.
 Cucumber under Medea
 Habonaria rot Cornus can
 Lyc. liced Trill. und
 Oxalis acet Helleborus
 Dey, sem to most Coptis
 Tricentale

A lower soggy part
is hemlock or smaller
of birch

Roots out + mossy
Sphagnum

Asp. Spec

brake - ?

Oxalis

Looks much like specimens
of Leconte when not done
in Heml. at Mt Lake

Up out of swampy forest
again (at e. edge of gorge)
is hemlock - red pine

Digitized by Hunt Institute for Botanical Documentation

Starting up hill on
a side path: (3)

hemlock IIII

wh pine IIII IIII IIII IIII IIII

beech IIII

red oak I

red maple I

(4)

hemlock	###		8
wh pine	###	### ###	28
beech	###	### ###	28
red maple			

Lots of little beech
 " " hemlock

Lyc. luc
 Trai
 Asp spec
 Ham

Aspl off
 Jley

Digitized by Hunt Institute for Botanical Documentation

ground cover very open
 Still higher: (5)

hemlock	###
wh pine	### ### ###
beech	### ### ###
red maple	
wh oak	

Much mod size beech
 much little beech
 very open ground cover

(6)

hemlock	###		fly	9
sh pine	###		fly	9
beech	###	###	fly	22
red maple	###	###	fly	21
sh oak	###	###	fly	10
cucumber				1

Almost no herb. growth
 exc. Aspt. A in open
 patches

Podophyllum
 Viola many

Digitized by Hunt Institute for Botanical Documentation

oakwood, no
 glaciated
 Beech-maple

Cutting, N.Y. Beech-maple
 & some of glacial
 hills, some hemlock

N. of Mill Village
 Still Beech-maple &
 glaciated

N. of Panisville out of
 with 84 & higher hills
 = beech-maple

ap. 84 & 91, still
 beech-maple w. occas
 tulip, ash

220 to Lark Haven	27
(off) 120 to Emporium	74
then west of "	
	31
46 to Bradford	12
signs to all Park	8
	<hr/>
	152

Beech with 1 Onix
Emporium

State Teachers College
Washington Pa

Digitized by Hunt Institute for Botanical Documentation

III

1. N. from Little Hogback Mt
Overlook showing S. Fork
Shen. valley n. of Mass
rd. 3035 ft
2. West showing 4
ranges, the farther (highest
with cloud caps.
The "Allegheny" mts[?] on
Va-WVa line the most distant?
From same place as 1.
3. Clear on rd. in Allegheny Park

Steamship

NH 17 to Jamestown

17 J to Lakewood

74 to Panama

" Wallburg

8 " Union City

6 + 6 N to W. Springfield

US 20 to Asht

or to Pennsville

84 to pt 91 beyond Wallburg

91 - pt. to Tenusberry

82 west to Strongsville

US 42 + Ohio 3

Hotel Ohio, Wooster