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.
March 194
E. LUCY BRAUN
2702 MAIN ST
CINCINNATI
OHIO

1944
March 20. Reckey Hollow, Monticello, N.Y.
7. 21. Leavenworth, Ky.
7. 25. West Chester, Pa.
permafrost terrane
2. 3. Hereford, Ariz.
2. 7. Acadia, Maine
Center w. t. Greenwich, Conn. & Barlett Tree.
Research Lab. wood, Hugford, Conn.
July, 1944.
Jockey Hollow National Historic Park, Morristown, N.J.
March 23, 1949

Jockey Hollow Hill

Larger:
- Black oak
- Sugar maple
- American beech
- Jewel

Smaller:
- Tulip
- White oak
- Sugar maple
- Vine maple
- Barren

Under:
- White oak
- Corn
- Oxi
c- Blue jay
- Cherry

Benign
Cliffs -

beech or epezau.
yellow
bassan glabra

hickory
red maple

dogwood - abn
small leach

a littleblue

more leach
so as to be compact
lots of dogwood

obil oak
Bet leute
\ - \  
Carya ovata
lilelpo

y tarch in panne

Benjana
Pleera

one var

Old field Cedar - willow
or hickory pines

old and growth on banks
Cup grass - sun

won't grow without
sunlight (southern aspect) by
the same on old fields
Reservoir granite

beach

red oak, black oak, white oak

Canterbury clock

rhus desmodus

Cotula

Beaver replies

deer

checkerspot

Lyell

Montana

agates - rusty

Wasaccut

Fremont

Riveria de

rushed

Higher aspect ridges,
misty black oak, july
red maple, etc (fishtail
bud) - branch - red
pole

about middle slopes,
more oak, black oak,
white oak, with their
leaves. Beach more &
abundant cedars

in meadow. There
were some of the old trees,
big

buck

poplar

a flat in all cases

red oaks. Other flats

which are level wet

dr. with clumps red maple
Leonia, N.J.  Dec 22, 1946

Secretary's Hithet of Live Oak, Pinyon, Mesoquita, Juniper, Smilax - And Upjohn.

Along a steep, gray, meadow, Sycamore, 3 pine oak.

Woods - Apparently occupy arenaceous, entirely cleaned large white oak (15-50), Tulip, red alder, beach,

Quaking aspen, cottonwood, (all the seed very white). More understory deeper than large.

White oak, need." conifer occupies rather gentle west slope near top of inner slope 400.

[Handwritten text difficult to read]
March 24

Glandular - Susans

Red maple

Conspicuous (Sun)

Tulip

Carya cord

Giant saps (Sun)

Red oak

Carya glabra

Carya ovata

Under -

Carya cord

Tulip

Red maple

Red oak

Carya ovata

More Carya brevifolia

Stems from S.S.E.

A secondary area

Red maple

Carya cord

Character

Red maple

A N.W. paper

Red maple

Carya cord

Tulip

Carya ovata

Holm oak

Rib aurea
Syr. eacea
liquid
acid red
maple

Tall, large black oak
also large tulip
beech, red oak, red maple
elm, oak, chestnut
smaller: white oak
red
ash
C. thr.

red maple
C. glabra

A high ridge - across
not up third time
around

large beech
red oak

a panic (high)

much large beech, but
red oak & larch

note of small beech

photo - muddy

fields
André. Sept
R.M.
Red. don't hifng
some water across first or road & barn

Large
red ok
bl. ok

Red oak
ash

Some Period from
spring up
"spring after
red\n
March 25

March 1728

Tree about 7 ft. den

Mr. Dr. very long
Tree gemel plated 10

Possible is tulip-ebn
Who is the jewel? Chestnut

Plot about 200 x 345
trifol  ||||| HHH  HHH  HHH

w. oak  HHH  HH

dark  

dark  

w. oak  HHH  HHH

b. maple  HHH  HHH

b. maple  HHH

ch. plums  

red maple  HHH

o. maple  HHH  HHH

Ulmus fulva

Comus alb

Bongori

Celtis occ.

Cornus flava

Ulmus fulva

(The C. occurs on a cliff.)

Auraria  

Basswood  

Eucalyptus  

Populus  

Acer rubrum  

Botrylis  

Salix  

Quercus velutina  

Pinus rigida  

Pseudotsuga  

Pinus strobus  

Picea  

Petra sp.
The most

Write the largest

We filled the pot with

Candolier

Red and

Under the

Henry, 10/4/20

The next week

I went to the

Field of

The front door

1904-10.
Did beech replace chestnut?

It was a chestnut on July 22nd.

Now it is changes to beech, sudden change.

did the lake eliminate the growth of beech?

Bloodroot, Erythronium americanum, Polytrichum, Wackner's Blue, Lycopodium moss.

hundreds of skunks cabbage is the standard name.

Higher - Skeen almost to 450 feet - Many chest pines - young fir.
Serpentine Barren
Witchelver, N.C.
Ando Scop, Sycop
B'tr, curt, cap
Sap, magnum
his gardiner
lender
Crimson wax, will
George's made
Catar depancreata
andar Igarat.

Soil is rendzina; looks like Adams, a
prairie - but no.
It is a Na rendzina.
Polyg. White 8
Acre, vintage 23.
Asf. Kindle from.

Words begun
helpful kind ch.

Collinson Camaefug.

Northemr order to
be furnish. They shall
not. For select self
residue. Many Clatsop.

Linguage Prose likes
Apalaxe, Swift stomp
some
Northern cedar
trees.

Sedley Reynolds.
Natural woods forms

Sec. 1. shellata

Juniper

Sec. 2. maple

Smalls fark

Glacial

Sec. 2. shellata (squint)

Scattered in bogs

in flatter wide part

Rye field

3 plants

Another conifer

with piwills

about 10 ft. high

first 150 yrs

Apples and

Glycyrrhiza

Cst and

lends

Tall

Queasus noon

clumps at edge

of swamp in another

Open barren are

Great area of loss in

The Smalk of Picket

Humphreys fourth

Surface, where you

much moss

Colman
Succession

- shrubs -> post oak -> black oak -> oak w/ hickory

On one S. slope, red oak & yellow oak in some post oak & pine in open,

On top, the post oak & some pitch pine in

West Chester to Phila.

Mar. 7

Words of thanks & love to

Queen's College.

Real maple, elm, oaks & oaks.

Arrived respectfully on

some 20 slopes.

Pteridaria in place.

W. slope hemlock, balsam

Jaffrey & Stover.

W. beech & maple.
Phila.-N.Y. Oct. 27
Just 5 or 6 ft. from flat (0) 1 ft. west from 3 older
Birch trees.
In red fields 2 yds.
yew, 2 or 3 yew, red maple,
ginger 2 ft. thick.
join 2 ft. scar gray-red
Cyanthus
Pinus sp
hawthorn?

Greenvale, Conn.
M.J. March 27
Small

bleak
red beak
cherry
field maple
red maple
Sorbus

P. californica
P. mironiflora

P. gambelii
P. tridentata
P. engelmannii
Barrett Tree lot

beech 21/2 yr
1st vale 11 1/2 in
beech, alder
sm. Bet. leaf
onto of same age but
very fell 1 yr.
23 ft 3 in. 178

red oak sm. talls a
red oak

Egale
Hycopt. ob.
Also 2 smaller red oak
Hogg age 10 yrs.

a hght 14 in

Chaffee
Aster end?
Large tulip one
Mercer


Some maple bus
cut much


Second growth here
April 1

Petersham, Mass

Harvard Forest

area on prospect hill

never cleared or

made into pasture

is now young

inland with young

red oak

rub. 1780

bush

chestnut magical

1816

other are planted

in vicinity of house
black lind, some red maple
comp. closely compa.
to other growth

for conifer again
for hemlock
hemlock (3-6 ft)

red maple will much
strong, other

Such hardwood
stands on dry
granite step-
the upland forest

There, slightly more
most gentle
flats of slope
which hemlock

Ground cover: Cerat-
Pteris, Poa sp.,
Rubus trif 

Hemlock, alder dome
red spruce in fog
red oak, not in my
Th. not usually
found around.

Carminada
App. 1841
Effect.

[Writing]

White pine cut
in 1907-8
9 in. rod pine pole
year - lot of your
sh pine next

New really grew
small hardwoods
about 1 in. higher
pines under Cedar
pine.

These moved to
grow white pine
in chance.
White pine growing
until 1928. Some
hardwood allowed
as pines
clear not your well

Red oak

Flash

Beleinge

but bitter
which had been utilized for farms and pasture and from which the hardwoods had been laboriously girdled out.

Now that almost all farm land has been abandoned (except for a few pastures) there is no place for white pine.

Hardwoods replace white pine.

Old field souls - I grew back. Old field pine, white pine - mapped hardwoods.

In most places on Northern slopes, hemlock may invade the hardwoods.

There the end product is hemlock - white - fir - hard - pine - maple - beech - aspen - hardwoods.

In general the end is red oak (white oak) - sugar maple - birch - beech. -

The accumulated snow stops on the ground in the shade of the evergreens long after it is gone elsewhere. Ground crops start in open patches in hot sun while ground still frozen.
Trip from Cambridge to Athol on Boston & Maine R.R. (Route thru Concord, Fitchburg, etc.)

qts three Boston Basin where red cedar is part of old field growth.

Rising out of trees red cedar some drops out & white pine begins to appear.

Everywhere we see the pt. old field hardm., comm. with red oak from in hardmows.

R.R. climbs, so on little snow is seen. When we reach the height of

land, ponds are frozen & have new snow on them. Scenery is more.

Mt. Monadnock to the north looks like a snow capped Western Mtn. Spruce and 2.7.5.2 0.5.

The climatic difference which is demonstrated by snow & ice as seen here Boston & higher land

and corresponds to

map of New England frost

types.

Notes:

Stamford to Boston
via Springfield, Mass.

Springfield, west
to west of Utica, N.Y.
Mar. 28 — Stamford to Boston

The po. N. Eng. habitats —

- rocky hills
- slopes
- flats & depressions
- marshes
- old fields

- woods of well drained soils —
  - oak, red oak, hick
  - (chestnut) with black oak
  - beech - garvin - cherry
  - places, beech more abundant in more moss, sit, dry
  - ridges with chestnut - ch. oak

- S.M. varies in abundance in all similar sites. The nearest approach to the MT is the B-
  - RD - W. S - MT + + as in
the Acid. So. cares, but
the broad azaleas & look
of hick. herb. layer.

The wet flats and depressions
are sometimes dom. fin. oak,

"red maple
younger ones are savory shrubs.

On the wet red maple bar den
(not quite in water) beech
is entering. What follows
fin. oak?

The marshes - Phenogmites
dominant.
The oldfields - very
contortiously.
Summer
At Teuken - the east (gentle) slope of the intrusive dome is a mixed forest of hemlock, beech ++ other slope ++ cliff

Spreads - red myrtle

Salsaparilla

Alnus

Cornus stol

Cephalanthus occidentalis

Grey birch in red maple flats, in old fields ++
Sand plain -

E. of near Haven

Tufts of Ardea

Bare point

Spattered oak - round crowns

- cedar

- pine

Grey beech - cov. spruce

to patches of oak woods

Leaf accumulation

(Wallingford, Conn.)

Sand plain - coast

Farther inland - hill

Beach, oak - tulip - red, white

Pine - pitch
At meridian, some more high hills vs. west-facing cliffs (interrupted?)

Wicked River - dec. of the farther along

Appr. to Hartford before Newington

Swamp (water) with lots of small pine oak

Pin oak - elm - leaf

Less rush - v. few alders

+ aspen

Some old pine oak areas resemble open part of grove

Bush invasion in red maple

Swamp

Old white oak grow on low round hills of
Hartford One Co. grounds.

After leaving Hartford

Pitch pines appear on

Flat terrace (in Windsor

Docks) on some slopes

Red rocky slope-

W. some hemlocks inferred

This borders a body of water

-Cove, R.

Some beach

Pass Tamp--ville, Conn

Brambles

lots of tassel willow

with other shrubs
Cottonwood, elm, silver maple

some willow along shore.

Higher country in distance to W. N. W.

Springfield, Mass.

Pine-

low sandy hills.

had oak, rh. oak, pitch.

old field land gained to here

older - more prone.

Expect has changed.

some wh. pine and hemlock

maple, etc. etc.

white birch

Palmer, Mass.

High hills.

Hemlock and wh. pine dotted.
in the slope oak woods

Pitch pine - oak gravelly hills

More oldfield brush than in cane
Chamaedaphne boy

Extensive marsh lands -

(Phragmites) (Brookfield)

White pine in oldfields

Trout also some in swamps

Oak blackjack woods

A sandy gravelly jumble

of hills - oak (shrubs) +

fieldshime
young thick pine nesting
and shrub hillsides
Grendale?

junipers heavy in old fields

White oak sprouts (3 1/2)
from little burned and
Wh. orch. level

Kelmini in most rocky
flora

Endless grey birch
hillsides - all in clusters
from burned bases or cut

1:40. A Chamaedorea fog
with source? Dye

Framingham

Note:

Suckering habit
of beach

Sprout habit of
all hardwoods

Oaks, pines, and

winter, esp. white oak
Springfield, west

red oak, beech, hemlock
bluffs of river

wh. oak, wh. pine

occ. white birch

appr. Westfield, much

wh. elm at edge of river

benty on st. slopes
down to water-edge

going up river, then

valley becomes narrower

more hemlock

basswood, maple, cherry

wh. pine, hemlock, wh. birch

red oak, poplar (go)

brash
very few wh. oaks
except on rainy terraces
(where there is any ii)
Mr. pines very rocky.
no laurel.

masses of ice like
frozen waterfalls
(about 2:30)

Especially Fairfield
wh. pines even on terrace
(cross river, hgray, hridge also)

Parts of Mt. pines worn
not as smooth-looking.
Fair-sized leaves.
Other part all brush
(mostly gray, some white,
and all young)
Some places appears to
be wh. brick + heath
++ (young)
The north slope wind
is "northern henbents"
plenty of snow (ice patches)
(Chester)
Black moss, etc.

7 of slope-pulled
young hemlock and
lots of older white
bliss
Train climbing
Stream a rushing
Mr. Phen

Beech - s. maple -
Hemlock - red oak -
Birch - as in general
The other forest type

In many places -
Slopes are rocky -
Slides (fracture? )
抱怨 in quantity
(about 3 PM)

Both slopes or the
Placer Plateau up!
much pine patch
apple Orchards
old field 1919 June
Lakes still have ice on them,
red maple swamps
dots of Lycopodium
morainic debris on These
plateau (1100 feet)
support some white P7
forest. Bog with spruce
less steep slopes here
on plateau are or have been utilized
much (aspen) Pot. gr.
Altaon
downgrade
a conifer top on a high
hill to n of pr, in it prime
above Weston.

inner plateau

lots of shrubs & oldfields
gray briar

very high to north

Pittsfield -
dense wh. line

what looks like a gray
crenategees in old pastures
Whetstone on slopes & in

must flats w. alder

red maple larch (?
State line (?)

- Tunnel three black masses
  - Rush
- Another area of rolling plateau
- Spruce hardwoods incl.
  - White pine dead
- Large groves of aspen (whitewash?)

Another town

To forge, changing to more rugged hills
- No more snow patches
- Hemlocks long since dropped out
- Much open country
- Pk. follows down a stream; hemlocks on
its rocky slopes
Sycamore
wh. pine & wh. buck still here
white oak becoming conifer again

on N Y 295 (23 mi) from Pittsfield
at Chatham, N.Y.

4:30 - very high to west
in frost & iced sun

occ. corn fields
large iso. white oaks
wh. pine still here

spruce woods

bead grassland - high desert

med. high

Landis
Landed mostly ag.

n. lot of orchard

large flatish area of

which wood

coming nearer to liner

+ nearer range of hills
to west

Below are contents of

Hudson R

Rensselaer NY

cross River to Albany
Mohawk Valley.

Broad flats
White oak down on
flats or low hills
Pitch Jack (?) pine on
Sandy flat or hill

Red cedar begins
in Schoenclady

Hemlock across the
mounts near N-facing
crevices

Snow in patches in Valley
Cattail & Older Surveys

Some groves of m. pine on hills

elm - poplar - willow

3) Sycamore - hickory - a box oak?

Low-grown hays & gentle slopes. The conifers

more in ravines & on occ

bluffs - in the hum. Bird. sea

drum & pairs.

with rocky cliffs on every side (white stratified)

Arboretum - in cliffs
(a very reg. & compact form)

at 6:40

just east of a track from

encraft - a little town

Another town, on south

side of road is (Beech New York)
A narrow, a resist, dark rock; much snow on face conifers and hardwoods.

CEDAR: HEMLOCK; few
Several terrace levels show clearly; valley limbs.

moist, age.
The flat only a few prairie prairie.

Not much relief; conifers few except patches of cedar?
Are the conifers cliffs as Utees red cedar?

U. of Utees, many level trees on north face. Sand bluff also red oak + too dark getting very flood marsh deciduous maple swamps.
Hamamelis mollis
(spring)

H. vernalis, fragrant