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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.
E. Lucy Braun
2702 May St.
Cincinnati, Ohio

1943-2
July 13. Grayling - UMB.
    woodboat Hulbert
July 16. M 28 to M 123, N 35
    Paradise - to lower Tahquamenon Falls
    woods along M 123
July 17. Hulbert north
    onto Tahquamenon Rd.
July 18. Tahquamenon Falls
   同日
19. Hulbert - Munising
July 13.
Grayling - U.P. S.
Candy plains & rolling acre like Grayling. Grayling continues nearly to Gaylord. Hill (mountain) front to distance to pole have lot of hardwoods incl. black maple.

Approach Gaylord, we rise into rolling wooded upland (1345 ft) of good forest practices. The woods are spruce, white pine, & maple trees. The soil is very dry. This continues for about 23 miles N of Gaylord. - 24:00 P.M.
course, that low places are wet or boggy and may contain arbor vitae and/or cedars. Gaylord, near Otsego Lake, some hardwoods & some pines

About 23 mi S of Gaylord. N of Ubly, more oak - white + red - & some pine. When pine rec. in lower place, with oak, some jack + red, but not much. Hard maple present. Shrubbery, poison sumac, white oak + beech only, with aspen & basswood, all gathered in sand, close to face. Gaylord, more grassy Christman Pisk & indicate perhaps that this had been white pine land, similar to part of Huronshope. July 14th, Pigeon's Bay & north Kishwatac Bay
was recently cut. Netterville, some other plane land, maple ground, y. which some trees from these left, is not large. Some small stumps, I when we first got out to get, but hard to get to the all red maple y. Birch was plentiful - it is not cut. Conus can, married them doten. Some little fir trees, also red maple hemlock, birch, dogwood, rh pine. These were here before cutting. Then mile or more of sandy plain or jack pine & occ. red rh. pine (both larger)

Up to farm land y. maple at 28 2

Just W. of Paradise 2d large S. maple, but too
large. There was no

Small S. M. elms, (300 y.)

A little farther on - large elms y. birch with maple. Some small tobacco in a brush, jamaica field in it. Others, some lady

farms, interrupted fei
big red maple &
crane blackbark

*middle* big hemlock, t.

i.e. the "rooks" (Vriesea) - 6 foot -

...hemlock -

name route to Hubert

just before reaching it go down a rather steep hill,

[a sketch, possibly of a map or diagram, is present.

30 acres of frequent hardwood

on edge & slope of the hill. This word is not

*all* the way to the end, and

this is after the start for

Hubert

30 acre wood

maple - 13 - birch wood

Sambucus - Fare - willow, grand

maple, popl.

(fire)

Osage -

Linden -

Beans (gall) -

Ilen

Adams -

Plympton -

Smith -

(Oaks, sycamore, ashes, gums, etc.)

*the beach has litter."

Rocky, across Phegus, Bruce Branch.

Riches, and others
Acroct, large 1-5
Saute (with 1-2
and 1/2 cup)
Fry 1/2 cup

Sauté with
1/2 cup

Poultry (large)
1 1/2 cups

Grilled with
cup

Plain with
cup
July 16

N on M 28 from M 25

Textual Trait

Just N 1/4 of mouth of River, along shore of Whitefish Bay (6th Addition)

Let to red maple 9-10 m. with 8

On east side, in dirt

Near come down to Lake Sup. Two

Large marshy dig. taper

5. of Log. vine, some

On, with Clem. & phlox

But good land

Pollen & one. by handwork

Here cut off. Then come up

In 2 ft. high; all behind

This marsh, etc., etc., etc., along Mt. 3 + to maple-

Beach, & 6th only locally

and hands.
A flat area, mostly

maple
beech
oak
cypress
red maple
pine
hemlock
spruce
azalea

fir larger than small

50 feet.

Big

Sample

beech
f. bark
red maple
hemlock

Middle

---

f
ear

For the sample, the

y. bark + hemlock the
largest trees, hemlock
more or less localized.
Another sample and tager
s. maple 1 1 1 1 1 1 1
red maple 1 1 1 1 1 1 1
birk 1 1 1 1 1
fi

This area has very little sample
s. maple 1 1 1 1 1 1 1
red maple 1 1 1 1 1 1 1
beech 1 1 1 1 1 1 1
sample

The same changes to wood like first sample (at south edge)
while disturbed their
in the spruce, then
beach spruce until
then beach
changes over 1 foot
begins, this cont.
6-7 miles until
June 15, which
is continued

Edge 2 is at H 187 seems
to be same one that was
stated to Holland
July 17

Hubert - 11 m. N.
towards Tahquamenon Ridge

Porcupine

Larch
Kemelad
Red Maple, with understory some
Smaller cliff some + ft.

Sheepfoot

Clinton

Gentian

Sedric

Porcupine部落

Cornus can

Gouldshen

Ridge camp

Fir

Pine

Spruce

11

Add this to next page.
More little maple than in first.

not as much oak as in.

eye command

Oaks

smallest

elder

other species

more open on ground, just the reach of
n. herbarium.
Aspo, spin.  
At end of cut:  
Thuja 111 111 111 111 111 111 111
spruce 111 111 111 111 111 111 111
Rena 111
Sumi 11
Black ash 111
Birch 111 111 111 111 111
Red maple 1

This goes up to  
Renta —— Ash  
Red maple
Top of highest hardwood
ridge (where WPR stake is)
Sparce grandi
tute
Sparsely grassed, 1.25 yds. across 
tree, med. small
Lots of little 0. maples
This are dry, dry
surface, bleaching
are OK.
Swell here is pebblem
sand, 0.25 small
pebbles
Humus 0.5-3 inch
1st leaf clump
Down a little more
then B-M with a
few Remnants of shrub
Beach
Maple
Red Maple
Hemlock
Spruce
Hemlock increases:
Then on from into a very blue-stained place like farther on.

Drifted up into the Hemlock:
A Low Place out with lots of Sphagnum and the mosses:

Cyperus
Eriophorum
Commissa
Chusquea
Spartina
Elymus

Sedges in between mossy hummocks:
Little things, spruce and maple, piled on moss and shrub list.
Spruce

5th pine

hemlock

Thuja

red maple

birch

beech

Part of this is not legible
Thuja + office

More hemlock +

Driving back nr.
ent of good rd.

nr. Tlqgumann R

Words is mostly legible

large elm no smaller

red maple ash

maple keep in a large

each

red maple

ash

Thuja
Modern Lady fern
Bistort, False dogtooth
Limbet, little maple
Cranberries, Currants
Cypress, Eldredge's
Field maple
In similar place before this a lateral
Little red maple
Rapheal, ash
Big oak w. elm middle
Depth of river
elm
ash
sm
red m.
Mr. Birch

Lot of alder along
bank of river

Where veg, veg has
been choked into
more
in, birch, laurel, +
olive, also.

This elm found after
early Aug. 1924, on
the Tillauga river
red maple, y. birch.

From Hollins, good road.
for 9 miles, not as
good for 7 miles.
Rt. 17 was cut
then, found for 3/2
miles north this
is forest, we went thru
and a N-S line 2 1/2 mi. 

Park at & corssroad

face ridge 6

Hemlock +

Thuja + 8

1 2 7

5

6

WPA check & handwork

4

Cedar Swamp 3

Of all of these forest communities, the
Hemlock - y, White - red
maple forest (area 1a)
has richest understory
more variety of species,
more of each.

Of all the B - M has
good oak, both in sp. &
in number, except
for numbers of little S & B.
July 18
Trip to Tahquamenon Falls

5½ mi on Tawaselle Trolley across swamp & Bog
Bog 3 sphagnum & Torreya of bog shrubs
Beets, Chamaedaphne & Salix alba are most conspicuous
Sedges incl. cottongrass.
Rushes plants
Spruce & some fir generally singly & in little groups
Swamp & sedge & boggy
Sedge - drier seems to be nearer river & wetter than bog. Few bog shrubs.

2½ miles on river
Regletan shows signs 4 recent high water (4½ ft on 27th)
All foliage killed off in line.

Overflow level is occupied by aspen, silver maple, red maple, willow, birch, oaks & elder.
Royal ferns form an along cultivation layer from this
Rice mire margin reach these maple & alder.

Where banks rise a
little more can see
spruce & birch
- Things can't rise
edge in places.
Dec. 4, 1926. Unlike
maple + oak, all white
bark (some as large as
the largest tree).

White banks rise
more steeply, more
varieties - because trees
of above flood level come
near.

Hemlock, white
pine of banks, sugar
maple, red maple, elm.

Elm on point, flat
above flat banks.

White pine (large) in
groups on a "knoll".

Where banks rise steeply
about 10 ft.

Our track on flat
just above the recent
high water level
as above the island,

a change - yet above
flood level - tree elm
on flat.

Some get into lowest
area. Be hemlock +
white pine, sugar +

red maple. Elms rise steeply
into forest - and up to ridge.

Then not so high
for some time; then
another rise comes +
rise on right + seems
to determine course +
nice, making it go
around the island.
a huge bend. This seemed to be the head
and ridge we saw on July 19.

Then to the Falls of an
north face, most with moss;
Aeppli, Cephalum, Algonquin, hemlock, l.e.,
Y. trich.

Woods is B-S-M-Y
land with hemlock, more fern than in
of the areas, but otherwise
just the same.

July 19

Hulbert to Munising

Hulbert to top of hill
is 900 ft.—the level is 687 ft.

On M-28, go down steeply
off of hardwood ridge to
bottom of flat around 4
southern pitch. They still
have many of the trees quite large
of these, up to 3 m. W.

This area not burned
(aec. to Mr. Hulbert and Hulbert)
very wet, and some deciduous
with much grass and
Phamnus, along by
shrubbery and various bog things)

Along a low bank, most
rise out of swamps 4 ft.
red pine, white pine, and red maple. A few
Claytonia, Claytonia
Drops right down into
spruce forest. Bog
then enough to see green grass

coral
2.2 mi. along then left
along a creek. Conifer
by giving way to elms
and ash. Whole feet 2.8 mi.,
across.

Then up to a swamp
(formerly cleared) with
spruce, fir, and cedars
under. In pinch place
eyes, clarathron, and

6 mi. then

Tuscarora swamp again for

2.6 mi. Then up to
hemlock, y. birch, red
maple with a maple ridge.
And on up to Bog
ridge, which runs a hard wood
ridge. Road crosses this
hardwood ridge for 2.2 mi.
with only one slight intercept
to hardwood.

Staff left left along
left hand— not great shade
abundance disturbed

- 48
- 16
- 15
- 10
- 10
- 6
- 6
- 3

Birch
Red oak
White ash

Autumn colors abounded
Polygonum
Smuttsum
Comus alt.

Newberry ridge &
Hardwood
maple-ledge-Tilia,
A good fit from which
all material taken is in
one of those frequent little
many large lizards, life
in dunlin, many of them o.

Lake is a por-
red clay on ridge here.
Lake surrounded by
hardwoods; only a foothills
in lake. Segue line
fairly steeply.
Long ridge S. E.

Town: keeps m going
a long way to west.

Highest ridge - way
of East Lake, its B-M
tracks, with undergrowth.

Heels are

Streptopus
Seralatum
Polygona
Veronica tetyla
blue violet
Arabia medeia

14 noon
Maqueth (cayp)
Belac aabo
Esmarija
Bruch bing
William Friel & stern
Lone
Asep apan
Galavina xo
Lemon Hope Unkle
Hermes is a matted layer bound with partly dead and dry, partly green and

Come down past way off of high ridge, corner on 'W' with McCollum, then meandering back, swamp. Then west, staying low on hill, there three a little area of hemlock-spruce (I think). To alone a swamp, swamp, never appear to south, but on come down to East Branch of Fox River. Renz swamp (like) with the others around. Few willow spruce, grass, sedge, then to bog for a long time. Some flat, only bar shrub, & occ. low (2-4") mound. Christiansen with a few hemlock, spruce. Sometimes poles make attractive only one foot, but quite a long distance. Then not Seney, slightly higher & gets to high ridge, sandy plateau with Renz to right.
Shenilton, sandy
jack pine and red pine,
gulp pine in some places.
Then came up
to hardwood, with
white pine (150') inter-
medial.
Hardwoods end
to 150'.
Hubert - for place
writing for Tage

Mrs. Abigail Roberts
Marquess

Ford property
but Jef #1 #2 #3 #4 Place

Cteniforte - green [text]
may flexure

Impressed, north slope
1. 1/2