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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.

PERFECTION

Note Book

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No. M 808

48

E. LUCY BRAUN
2702 MAY ST.
CINCINNATI, OHIO

1941 48

- Aug. 29. 3 mi. N. of Whitley
City Ct. H., into a head
of Big Creek. (A.M.)
East of rd. & P. R. & S. of
Barren Fork rd. (P.M.)
- Aug. 30. Sphagnum pum-
pion 2.3 mi. N. of
Ct. H. in Whitley City - a
head of Barren Fork (AM)
P.M. - S. of Stearns
- Aug. 31. 2 1/2 mi N. of Whitley, &
Alum Creek rd.
- Sept. 1 Ridge over Coffee
Branch; S. of Pine Knot;

Marsh Creek.

Sept. 2. Stearns to Cin.

Sept 16. Cin. - Mt. Sterling - Morehead -
"Solidago hollow"

" 17. Nada - Pine Ridge -
Red R. - Cin. 414 mi

Sept 27. Big Bone + Rabbit Hash,
Boone Co

Oct. 10-12. Red River. - no notes

Oct 17 - Cin - Morehead

18. Triplett Cr., Rossan Co.

Carter Co - at Cascade Camp rd.

Bath Co.

19. Cliffs + gorge of Tiggarts Cr.
at 60 + Cascade Camp rd

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Aug 29 - 1941

3 mi N of Ch. H. in Whitley City
McCreary Co

Hexalectris - not in t. s. soil!

Phaseolus

Speranthes (spn)
sandy soil, edge of
oak-pine woods
verb. occ.

Crotonopsis (spn)
sandy roadway

Cumula

Swampy ravine (west of 27)

Utricularia *laxa*

Asplenium *curvum*

Lygodium

Osmunda regalis
 sur gum
Stachys bleph. integr
Aster umb
Lycopodium
Apocyn
Boltonia
Polygon. sag
Ludwigia alt
Euph. fist

Banks overlooking with
Epipactis *Gaule* *Stemodia*
Stachys & green
 with moss & hepatics
 Secondary oak-pine
 adjacent, with Magnolia

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Lobelia card
Lobelia (blue) - (spn)
Andr. glom
Juncus (spn) or Phlyp?
Linum (spn)
Juncus (spn)
Crata mac
Aspid Thelyp
Alder
Panicum verr. (spn)
Selaginella
~~Linum~~ (3) *(spn) Calamagrostis?*
Vicia prunel
~~Vicia~~

Dry adj. pine bank. —
 Vicia. not stem (spn) —

Boggy ravine peters
out

It becomes dry Kalmia Azalea
Fls Holly

Then ravine cuts deeper
+ Rhod on sides + Kalmia
Hemlock

Arbuta spec

D. alba
mont.

Betula

Oxyd

Clethra

Tulip

Magnolia

beech

ma

Chestnut

Nyssa

red maple

Asimina

red maple

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Chimaph

Hamanely

Cyprip. acaule

Mitchella

Luzula

Asarum

Low cliffs beginning
on slopes

Eryngium

Epigaea

Polygonum

Asp. novae

Creek flat in this -

Stenanthum gramin

Chamaedrom

vit. acerif

Eleph. tomen

A small bit of oak - high
top near head of ravine;

Q. alba

Q. vel

Q. stell

Carya ovata, *alba*, and
Persea rugata

Sensitno bier

bas. spp.

Gnylus

Viola pedata

Chrys. gran + mar

Lespedeza spp

Decm "

Aster linear

Solidago odora

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South of
near Barren Fork Mine rd
a red s.s. knob

Sensitno bier

dark centers of *Helianthus*
box huckleberry } *alor.*

Pinus rug + sch

masses of box huckleberry
on the S slope of the pine
knob to road rd

A good pine top - open
grass + many flowers
under

Chrysopsis gran + mar

Lespedeza hirta + +

Solidago odora

vac (vac)

Cornus flor

Dryd

Red maple

Nyssa vac. arb
Stemata viola ped
small oaks aster per
Tephrosia Alnus
Lycopodium

A prairie - alder

Urnula laza

Osm. cin

Symia

Apoc

lots of Sphagnum

viola prunif

Osmund reg

Chelone sp

Solidago (rugosa)

Agrostis sp

Rheya sp mar ?

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Another Sphagnum swamp

Rheya ^{not mar} sp

Rubus hisp sp

Sabata sp

blue lobelia like AM. sp

Penthorum

Epipactis

Alnus

box huckleberry down in

woods near swamp +

Habenaria ciliaris

~~Penthorum~~

[Sphagnum micro
Solidago near
the came out to highway near
north end of bridge + opp
southbound "Narrow Bridge"
sign, on rdway blocked with white
rock

Aug 30

Creek opp little gas
station, 2.0 mi. N of
Shulls, sdy

Swampy -

Utricularia laxa

Juncus or *Rhyn*

Viola pruin

Euph. (sp) (verb.)

" fist

Polyg. sag

Par. verb.

Labellia (like 8-29)

Ludr. alt

Penthorum

Osm. um

Calamagrostis (?)

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Stachenaria flava (?)

Apior

Leersia virg. + *oryz*

Asp. Thelypt

Lycopodium

Trees - *Hespera*, wh. oak,
~~wp. pine~~, tulip
hemlock, red maple

Sphagnum

Polytrichum

Lymnaea

Panicum spp

Rhexia (deep pink like 8-29)

Andr. glom

Juncus (like 8-29)

Aster umb

Sol. rugosa (sp)

Habenaria bleph. integr
Pyrus melanoc
Baccharis
Osmunda reg
Calopogon (?)
Lycopodium sp
Carex sp
Alder
Cup coal
Kyllinga sp
Fimbricarpa sp
Rubus hisp
Barbarea sp
Lycium (?) sp
Calopogon sp
Woodwardia sp
Chelone sp

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Linum (like spm of 8-29)
Hypericum sp
Viburnum sp
~~Polygonum vert. in sph. woods~~
at edge of swamp
Habenaria ciliata
Lycopodium
Maderia
Panicum sp? sp
Juncus eff. sp
~~Cyperus~~
Scirpus sp
Aster umbell
Carex sp

Adj. knob slopes with
oaks + pine + lots of Azalea
Dyer sp

Gratiola pilosa (spn)

P.M.

.5 mi. S. of Pine Knot Sta

Labiata (spn)

Verbena brachyca (spn)

Isanthus

Pond -

Potamogeton (spn)

Polygonum

Pluchea sp

Euph. dentata

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Swampy head
N. of Pine Knot

Mimulus - long fl

Viola prun

Salvia carib

Ludw. alt

" sp

Rhexia, marginal

Drypolis

Eriopla

Aster

Pyrus malva

Aster

Corollorhiza at edge

Croton cap. along US 27

Aug 31

Another branch head
at 2.5 - N. of Muttley City

add Scut. laterif
Rhexia - light
Gratiola (here too)
Galium (sp) Calycog
Woodwardia
Habenaria bleph. + ciliaris
Not as many things
but more Sphagnum
A Sphagnum - sedge fr
app. the large trees killed
by bug

Most of things here
croton mon. along highway 27

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Out Alum Creek rd. -
walked north on
east rd. west, on
diagonally back (east)
of one thru pines to pt.

Go thru oak-pine
ridges -

Box huckleberry at top
of first cliffs

Campanula divaricata
N. face - Herch. para reg.
Silene rot.

The knobs (moradnocks) in
Yahoo ridge rd are in
red s.s.!

Red s.s. has more flowers!

Sept. 1.

Went rd to point over
Coffee Branch

Seplosia speciosa (spn)
Trichostema

red r.²
more or less ^{land} farmed
Pottsville cliff

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S of Pine Knot

Echinum
Croton mon
Verberna long
Helenium *affluum*
Heracium (spn)

3.0 mi. east of 27 from
(Sellersville), on the
Marsh Creek Rd
- along a creek, at ft of Camb.
Bamboo

large white oak
Cherry *Betula nigra*
Sycamore ash, wh
syr sun

small s.m., dozen
Carpinus
Betula nigra
Crataegus, c.g. (spn)
Evonymus am.
tulip magn. trif
wh ash myssa
Prunus amer. Carya oval.
beech

Impatiens biflora
Eup. fist
Actin. algerianif
Stemulus (spn)
Corylus Rubus occ.
Rudbeckia lac Eup. vertic
Staphylea
Panicum claud

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Hydrangea ^{Sedum tern} in roots
Rum. cop
Thalictrum (spn)
Cephalanthus
Vitis (spn)
Parsonia (Cuphea) pet.
Rudbeckia trif

Hillside: -

Mesad atrip
Cunila
Erechtites
Rudbeckia (spn)
Scrophularia
Penstemon - (like Milkmaid)
Int. etc

Large flats of Marsh
Creek

Mimulus, longped
Rotala
Lobelia cord
Helenium aut
Penhorum
Alisma

~~Sorghastrum~~ - ^{Co} Montgomery

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Sept 2

McCrary Co -

Agave (at entrance of
Bouree Lake)

nearly opp. is a road
to Buck Knob L.O., 3 mi

Pulaski Co

Gaura longipes
Helianthus (Crossed)
(E. of the bend where the
Pellins, were)
Asclepias verticillata
Cotton wood.

Helianthus (Spur), bet
Somerset & Science Hill

Cladrastis - Mercer
Jessamine Co -
lots on Key R. bluff
at Brooklyn Bridge

Gymnocladus - Mercer
Jessamine

Sept 16, Montgomery Co

Sorghastrum

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Sept 16

Red River Meriflee Co

Hollow bet Wolfpen Cr
& Gladys creek

Pimpernel (Samolus)
Sabatia

Creek flat with
Sobolus card

" " Syph
Aster prae

Imp pall & bifl

Thalictrum perulegans

Callispermum
Arisaema (glauca)
many fern

Farther up -
Polypodium ped

Desmodium regale

Solidago -

ray 4 = ~~||||~~ ~~||||~~ ~~||||~~ times
5 = ~~||||~~ ~~||||~~ ~~||||~~ ||
3 = 1

Smaller veg. stem
resemble Silene
not

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Sept. 17 member Co

Plateau 7 m. S. of Maruba
(spms) { Eriogonum
Aureolaria }
Solidago erecta & herb
Hypericum gent.

Powell Co - valley of Gray

Sirapung range;
Memulus - long ped.
Gerardia (spms)
Solidago alt.
Eup. ~~perfol~~ perfol
Rhinocerospora
Bidens (spms)
Chelone (spms)
Eup. fistulosum
Impatiens biflora
Agr. parv.

Dumb

Scutell. laterif
Cyperus 2 sps, (spm)
Lobelia sylph + card
Eup. coel.
Solidago, glabr. stem
 lis put. below
Polyg. rug
Salix nigra
Aster pren.
Ranunc. claud
Boehmeria
Ludv. alb.

Abve s. s. bank -

Aster div
Sol. rugosa
Hydrangea

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Scirpus cyp
— dry

Lobelia put

Cocopsis major glab

Lachnium

Andr. scop

Helianthus micro

Eup. perot

Hieracium ~~mar pan~~

Sorghastrum

Abve -

wh. pine

beech

Magn. acum. trif, mar

rubus

red oak

Clethra

dogwood

Deep ravine at north end
of tunnel:

Heuch. p. rug. midy

tully
rye

Rhod

Berry

Clethra

Ilex

Magnolia

Hicksma

Asp. spin

Actaea alb

Aspl. acr.

Arum of glauc

Polystich

Tearella

Aspl. f. f. red

Trala blanda

Solidago (sp)

" Cressia

Eup. urtic

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Cullensmia

Thal. clay

Adiantum

Hep. acut

Cornus. alb

Arum

Corpinus

In rockhouse above

tunnel - Solidago n. sp

Sol. n. sp. in rockhouse
to west of north gate

is as far under as
filmy fern & as

far out as edge

of cliff projected door

pictures in rock mass
with *Hueberia pauciflora*

"Tunnel rd (over top of)
in Rossell Co
s.s. summit

Sorgh
Prenanthes perfoliata
Aster patens
Angelica villosa

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Trees of the ridge
tops along "tunnel rd"
in a few places fairly
large: -

wh oak *Carya alba*
bl oak " *glabra*

with lots of red maples
Dryd under, dogwood

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Sept 27
Boone Co. w of Florence

Onoclea

Helen. aut

Aster n. a } (spm)

Panicum cap }

Linaria }

bur oak (via Big Bone)

Acalypha ostrya

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River bank

nr Rabbit Hash

Galinsoga

Eclipta

Eragrostis hypn

Ipomoea lac, hederac

Onoclea

Polygonum - white

drooping (like Westport)

Acer sacchari Pop. delt

Salix nigra

" (spm)

Spermacoce

Gnolobid

Desmanthus

Panicum virg

Leersia virg

Leptochloa (spm)

Apocynum (Spm)
Hecoma
Xanthoxylon spp
Sicyos
Amorpha
Cornus
Aporos
Spartina
Lupinus

Damp + sandy -
Aphelandra

Acalypha ostry -
Pine tree border

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Hieracium

Samolus

Oct. 11. Menifee-Wolfe-Pond

Oct 12

Copperas Creek: -
Menifee Co

Mitella

Polygonum sag.

Oxalis montana -

on rocks + logs

N.E. slope woods -

downstream from

upper l.s. cliffs in creek

Oct 18

Just east of Morehead
Triplitt Creek

Rowan Co

Solidago rugosa (Tuckerm)
" *alt. can. gilv.*

Trichostema

Flats

syc + melon wh. elm
higher - alder
s. maple truly
red maple
sw gum
ash
beech
Juglans cin

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Smaller -

Carpinus
Hammamelis
Magnolia
Cornus flor
red oak
nyssa
Ostrya

Aster preu *Psedera*
Pilea *Begonia*
Panicum claud *brill. brook*
Imp *Erroy amer*
Sereno aurea *Abies*
Aster des *Rhus tox*
Glent. dephylla
Polemon reptans
Vincen carol
Bobala. cord *Phlox pan*
Tearella

1 Trust, purp
Cinna arund
Mechanica
Asp. n. f
Bstr. obl
Phen. der
Eleph. car. l
Solid. caesia + not late (near
base of slope)
Polyg. vng
Rudb. lac
Agrim. fan
Jas. crust

4. immed. adj. is
N. slope with beach,
tulip, Tulia

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Camufuga
Collinsonia
Epifagus

Arctites (open)
Lobelia infl
Polygonum sag
Juncus effus
Leersia oryz
" " vng
Ludr. palust
Impat. fist.

Carter Co -

just west of Cascade Can
rd on US 760 - 2 mi. S. of " "
where the hemlock shows
from rd

Creek drop off rd,

Herch pan very
Epigae
Gaultheria
Polypod. very
Dryop. marg
Asplen. fern

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Bath Co. - floodplain
ponds near Salt
Lick

Oxalis

Scirpus cyp

Leersia dryz

Saururus

Carex (sp)

Helictichum

Sagittaria (sp)

Rudicula (sp)

Nuphar (sp)

Cephalanthus

Ludwigia palustris

Witches near to

Medland, Bath Co.

Carter Co -

Oct. 19. To Tygart's Creek at
jct. U.S. 60 + Cascade Covered.

Across field:

- Eup rot
- Solidago gram, juncea
- " rugosa
- " nemoralis
- Pycn flex
- Trichostema
- Smilax glauca
- Gnaph poly
- Aristida (spun)
- Andr. vng
- Aster pater
- Eup coal
- Chrysopsis men

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- Cassia cham
- Pycn inc
- Lichea rac (spun)

S.S. cliff. margin: -

- Wh oak
- Pinus org
- Qu. maril, stell
- Amel. can
- occ. hemlock
- Carya alba
- Nyssa
- Carya glabr (spun, or nuts)
- Red maple
- dogwood

imbr
velut
coce

?

Kalmia Smilax b. n.
vacc. vac " glauc
Gayl.
vacc. stan
Rhod. Chromolaena
vacc. tall
vit. acerif

Ascyrum Oryz
Lechea rac Iris vern
Tephrosia
Aster linearif
Gaultheria Juncus
Epizoa Coreopsis
Solidago odora C. nilla J.
Polytrichum Seric. ast
Cladonia furc
" " hang
" " " "

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many Cladonia clumps

Humulus
Lencobry

In places, much more
mess - where drift
drop before real cliffs

Big hemlock to top
Rhod.

+ looking in -
deep grassy areas in
hemlock
bank nysa
S. maple
red maple

Starting down cliffs -
beech very near top,
in crevices

Bet. lentic
hemlock
Tulip Chestnut
S maple Wk ash
red maple Tulip

Oxal
Amel
beech
dogwood
Magnolia
Osmunda c.
Rahm
Rhod.
Celastrus
Hydrangea
Viburnum
Hamamelis
Aspen

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Cliffs covered with
moss, lichen & lichens

(Celtis shrubs at edge
of clearing & in it sp)

Polypodium Asp. mont
Phegopteris }
 } Asp. mont
 } Silene rot
Heuchera rug on cliffs
Aster div
Asp. spec
Medeola
Asp. n. b.
Aspl. ff red
Panicum (sp)
Viburnum
Benzoin
Muhlenbergia

at l. s. contact -
Aspl. bulb. abund.
Cereus begins abund
Aspl. ang. Apleticum
Adiantum Tarellia
Desfontainia

Chemnitzia

(Life above l. s. cliffs
but below ss-l. s. contact
(sandy soil))

Erigeron pulch.
Epigaea also
Lupularia

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Holly

Hepatica obtusa + acuta
Frax. pub. long + lvs

Vib. raf.
Corylus Cyprip. acaule
Rhus can. Coep. cur

Taxus

Sp. talus extends
down over l. s. cliffs
in places - then with
Rhod.

Rhod. + Taxus rare

Camptocarpus on l. s.

Cove & sink - separated
from river by ridge

Magnus forest		
beech		16
Lilac ^{hetero}		13
red oak		4
tulip		11
s maple		9
wh ash		3
hemlock		6

Aesculus	chestnut (dead)	1
red elm	wh oak	11
Nyssa	Carya ovalis	1

Smaller

s maple	butternut
wh ash	Corylus
	red elm

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Asimina	Hamamelis
dogwood	bit acer
beech	"
Carya cord	redbud
Lilac	buckeye
hemlock	
Magnus tree	Trillium

Polystichum	Desmodium
Phacelia	Epifagus
Adiantum	Mullein
Asp. Goldiana	

Low, where sinkhole ridge
broken - banks of meadow

Asarum canadense
Solidago canadensis

Callisoma
Epipactis
Conopholis

Shrub l. s. slope
Hesperis matronalis
Coralorhiza - small
Leptochloa
Anemone v. v. g.
Phlox div.
Aspl. platyneuron
Sedum ternatum
Iris cristata
Lent. dep.
Mosses of Tapus
Eup. verticillata

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Herb on l. s. cliffs
near creek

Eup. purpurea
Senecio obs.
Rosa humilis
Vicia caroliniana
Urdstema

dry
Mossy l. s. part. - north
Columpton - Cladonia
Vicia waterensis mostly fern
Urdst.
Tapus

Shrub. much
Pellaea atropurpurea
Ribes cynosbati
Aspl. Crypt. shaded
mossy rocks

Aristotelia serp

Returning -

Ceanothus near edge
of l. s. cliff

Lonicera

Physocarpus

Aureolaria lutea

Dirca

l. s. + s. s. Kings all
jumbled together
Gaultheria + *Epigaea*
both to edge of l. s.

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Cynoglossum very

vib. prunif

High on west slope

Eup. sessil

Cornus alt

Blepharocaulon

Staphylea

Berberis

Flood plain

Syr

Ceph

Asplen

Thaspia (like Cascade
canon)

Senecio ~~var~~

M.M. comes down
into flood level

Helenium aut

Andr. fusc

Acer sacchari

Ascl. inc

Desm. in water

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Urnula calif

Lobelia card

Lowest cliffs with

Azulegee

Pachystrum - below

cliff & under

overhang

mats of it

Brachyhead

Trag. pulch. Braine

Gentiana young

Top of cliff -
Sot of prairie
margin -

Pachystima
Andr. fern
Astro oblong
" larks
Liatris squar
Broussineta