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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**



No. M 524

**JUNIOR SIZE**

18

E. LUCY BRAUN  
2702 MAY ST  
CINCINNATI, OHIO

1935 - I

June 13 - 22

{ Stearns  
Monticello  
Stearns - Middleboro  
Pine Mt State Park

June 13, Cin - Stearns; Miss. Pl. out woods

14. Alum Cr. ad A.M. (rain)

South of Stearns, Pine Knot ch

15 Alum creek rd

16. —

17 - around Stearns (over)

18. Yahoo Cr. & South Fork

6-19. Stearns-Burnside -  
Monticello

6-20. south from Monticello on 90  
to Albany, Rugby, Stearns

6-21. Stearns-Williamsburg -  
Jellies-Tackett Mt-Middlebrook  
22 Pine Mt State Park

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Ky R. gorge 6-13-35

Cedar

chick

Aster v. long

Arenaria pat

Sedum

Crotch monan

Verbena

Plantst hirs

Celtis pumila

Cross vine

Rhus carol

Ostrya

Hesperis (High Be.) on  
shaded cliffs

Walnut  
Smaple  
ash

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Road west from 27 on  
Miss Plas (Lincoln Co)

Swampy stream  
wh oak  
red maple  
Sp. oak

Alder  
Cephalanthus  
Rosa set  
Cornus  
Joe pye  
Sambucus  
Aster  
Sol. nigra  
Juniperus biformis  
Ludv. alata

*Juncea effusa*

"  
*Scirpus lin*  
" *ate*

*Panicum*

A secondary oak wood  
white oak chestnut  
black oak mulberry  
dogwood Sassafras  
nyssa butternut  
hackberry Tulip  
box stam *Physalis*  
Chim <sup>bag</sup> *phloea* *chestnut*  
Amel *cuscuta*  
bil. acer *Vitis bicolor*

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*Circaea* *T. p. long*  
*Aloustris* *pulchra*  
*Cynoglossa* *virg* *may*  
*Aristonia* *phloea* *phloea*  
*Oxydendron* *Amel*  
*Tulip* *B. long*  
*Diocoreea* *phloea*  
*Smitac* *phloea*  
*Sabia lyrata* *C. J*  
*Aspl. fl.* *C. J*  
*Oxalis violacea* *phloea*  
*Jack*  
*Polystichum*  
*Aralia sp. n.*  
*Anonymus* ~~*obovata*~~ *amer*  
*Pseudea* *Sol. caesia*  
*Berzou*

6-14-35

Alum Creek road

On ridge

add

Sublatae

Aletus

Right out a "road"  
beyond the fork in rd

Ridge gets rarer & sandy  
Pitch pine & y pine  
Carya cord & low arb  
" ovata

Quercus maril

Coccin

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Persimmon

Callitriche  
deflexa auct  
Junus tenuif

Open <sup>woods</sup> grassy ground  
layer

Lanibma specata

" sericea

Spartina? see spm

Aletus

Rhus esp.

bac. vac & stan

Chrysopsis ~~to~~ Grass

Aster

Lespedeza

Cnicus major

Sensitivus bier

Asclepias (not bl. one)

box huckleberry

Seric, asteroides  
Eup. verb  
Pogonia decurata  
Andr glomerata  
Scleria tregl  
Solidago odora  
Aster featus

RAIN

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6-14-35 P.M.

South of Stearns -

• a railroad slope  
with sandstone ledge  
flora:

Moringia

Psoralea pedunculata

— biflora

Leprosia

Asclepias red

Phlox

Parthenium

Cichoreae

Phlox

A wooded slope bet. rd + river.  
pine-oak:

Phlox

Houstonia

Polygala

Krigia

Psoralea

Moringia



6-14-35

South of Pine Knot

Near headwaters of a  
small stream, creek  
flowing on sandstone  
stratum -

swampy flat with	
alder	red maple
Cephalanthus	white oak
Erigeron	Nyssa
Sphagnum	
Polytrichum	
Panicum, open	

Slopes are sandy, too,  
white oak

- p. pine
- white pine
- scarlet oak
- Nyssa

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many Cladoniae

Polygonia	Pteris
Cyper. acule	Seprosia
tr. arbutus	
mt laurel	
vac. vac.	
Oenothera	

Where the red, cross-bedded  
sandstone is the surface  
rock, as south of Stearns,  
the most char. sandy  
soil flora with sensitive  
brier. The wood  
south of Pine Knot is the  
horizon but is in shallow  
valley instead of rock  
forming a ridge or knob

6-15-35

Alum Creek Rd

red azalea abundant  
in oak-pine-chestnut  
on ridge in clayey  
part  
few other woods  
where red azalea  
woods on the whole  
with fairly meso aspect

Along N. slope (at  
little hill in rd) Stemata  
to top  
Magn. macr  
bit wierd

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Woods is 2<sup>nd</sup>ary  
white oak, red oak  
hickory

A red sandstone knob  
pine - oak - chestnut -  
hickory

Open wood, grassy  
hard ground layer in  
Aletia

Lespedeza spp

Chrysosplenium  
Chrysosplenium

Gaultheria - spicata  
in patches

bac. oak & stem

Kalmia

Scleria

Pragme

Andr.  
Euph. cor

veg. about as written  
yesterday for  
narrow sandy ridge  
& about as (y) for ridge  
Asclepias - red &  
" white

Sarcocarpus line

(This is red sand knut  
after 2 houses + just  
before fork in road)  
to Danthomas

Leprosia

Cassia nict

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A large tulip just  
under ridge top bet  
in oak-pine-hickory

Another knut or rather  
west end of ridge beyond  
fork in road.

big perlet oak + pine  
ch. oak

Open grassy ground layer  
as before

Schmalbia australis

Protonia div Sol. odora

all the Scrophularia

Coreopsis major

Sarcocarpus, both

Eup. verb

Andr. glom

These knots are marginal  
of the fenestral  
and it is on these that  
that the coastal  
plain species are concentrated  
Here on this knot are  
Schnalbea  
Pygmaea div.  
Andr. glom

---

Plantain, big  
Slytrophon  
various panicum  
Aster pater

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Not on ridge  
beyond where we  
went yesterday

An open pine & oak  
stand—  
big y. pine  
pitch pine  
sc oak, bel x manf

Grasses—Tephrosia

---

Going down grade to  
a ridge:  
y. pine  
p. pine  
trunk cord  
sc oak

Stipa  
clavata  
Gaultheria  
Gayl. track  
Br. arbuta  
Lespedeza hutch  
Euprot  
Carex major  
Heracium venos  
Sol odora  
Alnus  
vac vac

6-16-35

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6-17-35

around near Stearns

Oak (2<sup>nd</sup> variety) of the  
rolling plateau

Oak forest of:-

Q. stellata

marylandica

velutina

digitata

maria x vel

alba

Carya cord  
ovata

Pinus cembra

rigida

droopifera

nyssa

6-18-35

Yahoo & South Fork

Sensitivus brier upines  
on top where path  
skirts edge

Sens. brier upine  
woods below upper  
cliff  
Alctres

Celtis pumila on slope  
in wood

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Yahoo creek

Thal. clavatum on  
mossy rocks

Ferns-

Phlegm

Adiant

Asp ang

" acd

Asp many

spec

Aspl in d

Polyst

Opp. bank of South Fork  
along big bend below  
Yahoe -

M.M. from bottom to  
top where cliffs not  
cont.

Where there are cliffs,  
M.M. to foot of cliff  
with beech, basswood  
ash (white under)  
+ another ash?  
Cucumber, tulip

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Limestone woods  
Hickory  
Oxalis grass

6-19-35

Stearns - Burnside -  
Monticello

Burnside to Monticello

On drained (sink hole)  
plateau, all farms -  
occ. big trees are:

- walnut
- tulip
- white oak
- Q. digitata (folcata)
- hackberry
- Q stellata
- black oak
- nyssa

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Limestone Hills -

- |                    |                                  |
|--------------------|----------------------------------|
| Cedar              | Persimmon                        |
| Rhus can.          | walnut                           |
| Celtis pumila      | Cornus flr                       |
| crossin            |                                  |
| red bud            |                                  |
| Ulmus alata        |                                  |
| Q. prinus, Q. coc. |                                  |
| Carya glabra       |                                  |
| Aster oblong       | Pallaea atrop <sup>in part</sup> |
| Scutell, 2 spp     | lesm rot                         |
| Salvinia lepata    | Lobelia lept                     |
| Rud. Tut           | Anem. very                       |
| Moraria            | Arenaria pat                     |
| Ruellia cil        | Blepharocil                      |
| Viola trilob       | Opuntia                          |
| Euphor             | lesm. spp                        |
|                    | Gabier fulv                      |



*Salvia verticifolia*  
 Ophiog. Eng. Aster under  
 Phormium car  
 Vincetoxicum Coreopsis major  
 Ranunc. Caltes premula  
 Oenothera -> Aristol. serf  
 Delph. tricornis Galactea var  
 Fraxin. Viburnum ref.  
 Agave Anest. cel <sup>fid.</sup>  
 Penstemon Andr scop  
 Senecio Smallii Poedera  
 Hypericum dolob Thos pfer  
 Lith. canescens Huhnel  
 Urticaria perf berb ang  
 Ceanothus  
 Rosa carolina var. glandulosa  
 (= " serrulata)

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Elk Val. Rd

Cherry	} <i>Q stellata</i>
wh ash	
beech	
red oak	
Tulip	
hackberry	

Limestone ledges -

Cedar  
 Verbena Hypericum (shiny)  
 Croton Geranium car  
 Verbena ang  
 Tridax flav  
 Andr vry  
 Parsonia (Cuphea)  
 Isanthes

Hills on left - at 5 mi.

tulip  
s. maple  
Q. dig. & bl.  
hick. (cord)  
walnut

a limestone slope has  
not the barren kind

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Cooper Rd

E. S. E. slope

Just over Wray Gap

beech (on limestone, white)

cucumber butternut

walnut tulip

red oak sh. b. hick

wh ash Carya cord

s maple

burkaye

dogwood

Carpinus

Rhamnus car

Oxal

red bud

Nyssa

witch hazel

Cross bone

Ulmus alata

var stam (scattered)

Picea

Xantho

Mulberry

Celtis pumila

(Corymbus aur)  
at edge

Papan  
lib. rufid

Plus canad  
very many  
Stromb

<i>Desmodium</i>	<i>Polygala serena</i> <sup>cut</sup>
<i>Lysichiton</i>	<i>Helianthus</i>
<i>Collinsonia</i>	<i>Speyeria</i>
<i>Amphicarpum</i>	<i>Aster</i> , rot
<i>Ranunculus</i> <sup>trif.</sup>	<i>Lithosp.</i>
<i>Aster cord.</i>	<del><i>Bl.</i></del>
<i>Geranium</i>	<i>Ruellia</i>
<i>Solidago latif.</i>	<i>Sabia lept.</i>
" <i>caesia</i>	<i>Bleph.</i>
<i>Adiantum</i>	<i>broda rostr.</i>
<i>Polyst.</i>	<i>Passiflora</i>
<i>Hepatica</i>	<i>Podophyll.</i>
<i>Phlox</i> <sup>div.</sup>	<i>Erig.</i> <sup>fulch.</sup>
<i>Disporum</i> <sup>lav.</sup>	
<i>Botrych.</i> <sup>brag.</sup>	<i>Uncetaria</i>
<i>Chimaphila</i>	<i>Euph. gracilis</i>
<i>Aristol.</i> <sup>serp.</sup>	<i>Frasera</i>
<i>Hioscoren</i>	<i>Smilacina</i>
<i>Smilacina</i>	<i>Cornifuga</i>

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beech	4
cucumber	4
red oak	4
tulip	2
wh. ash	2
walnut	
Carya cord	4
s. maple    +	7
Carya ovata	1
Nyssa	1
chestnut	1
	<hr/> 30

marking sugar maple  
 near bottom

Prop. of oak & hickory  
 into upward but  
 here mostly limestone  
 overlying,  
 ash & sugar maple  
 & red oak cont.:

Red oak - 2 May.  
 C. cordif. walnut  
 C. vata ash  
 wh oak cucumber  
 walnut s maple  
 Ulmus alata  
 (much walnut recently cut)  
 Cedar (old)

On the rocks:  
 Pellaea, Aspl. platyne,  
 Aspl. crypt., Compt.

The more meso. herbs &  
 shrubs more at bottom.  
 The sun fern, scattered  
 & often localized in rocks  
 more open place

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Above rid - opp slope,  
 W. SW  
 much more disturbed  
 but a few fairly large  
 trees include

walnut sc oak  
 cucumber  
 Carya glabra  
 " vata  
 Cedar

More of the teroph.  
 shrubs & herbs

Brachychaeta

Some of the larger more  
 upbed. Agave  
 shiny Hyp. Little Scott  
 Deep tree some  
 Clem. virg

On th. 90  
along Beaver creek.

South slope:

M.M. (about as on Cooper rd)  
with birch, ash, tulip, red  
cucumber ash, hickory  
to more oak & hickory  
higher up

---

Along Otter creek

WEST slope

Limestone slopes -

s. maple	red oak
hickory	cedar
wh oak	tulip
beech	

bit red

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*Hypericum* shrub aureum

*Polygala* vert

*Hesperis* rotund

*Cestrum* procumbens; *Scrofulaceae*

*Hesperis* parva, margl

" *bracteosa*

*Brachybaete*

*Houstonia* purp *Amphicarp*

*Euph.* - ? *Bignonia*

*Helianthus* mic

*Cyperus* major

*Sol.* caesia

*Umbellifera*

*Smilax* laciniata

Looks like West Frick.

Less and aspect than

other. ~~It is a~~

l.s. not white,

Yac. arborescens  
Asclepias  
Ruellia  
Ulmus alata  
Vitis bicolor  
Sedum ternatum  
redbud

Other slopes have  
more s. maple & beech

Beaver creek

n.w. slope

beech                      white oak  
red oak                  hickory  
walnut                  D. digitata - on  
tulip                      top

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6-20-35

Monticello point on 90

just over Wray Gap  
High l. s. southerly  
slope (below 1405 BM)

ash, walnut  
red oak, Ulmus alata  
redbud, Ostrya, cedar  
hickory, D. muhlenbergii

Japanese Phlox carolinensis  
Celtis palmata, viburnum  
big shrub / type

Smilax, Stellatopuntia  
Lith. - ? Begonia  
Mimulus                  Viola  
etc                          Brunella

Coming down gen'd  
 v. w. slope, m. m.  
 with big beech - sugar  
 maple, tulip.  
 Buckeye, walnut,  
 red oak

Looking N to slope  
 of high ridge - at X  
 mostly oak - chestnuts  
 chestnut (dead) prom

Lower s. e. slopes along  
 road, beech, buckeye  
 etc; cedar on ledges  
 (slope within limestone  
 plateau)

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Under-drawn  
 l. s. plateau -  
 just south of Albany

tulip, red oak, 2. dig  
 walnut, chestnut  
 nyssa (dull shing)  
 s. maple

Small piece of cut-  
 over - (recently)

tulip	Smaller
chestnut	holly mulberry
red maple	Oxyd
walnut	Sassa
bl. oak? (acorn)	redbud
" " ? (acorn)	hazel
C. ovala	dogwood
Spr gum.	Rhamnus car

Tulip + chestnut cut out

Amelanchier

?

Agrimonia

Trillium sessile + var.

Sabotia ang.

b. palmata, V. pap.

Paederia

Wularia perf.

Begonia

Podoph.

vert.

Anagallis m. roadside

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Mixed piece

wet:

sw. gum

red oak (max)

nyssa

Carya alba

beech

huge leaf stem

Carpinus (big)

wh. elm

red maple

tulip

blackberry

holly

hazel

Ev. amer

Cornus flor.

Oxyd

bib. leucog.

Sambucus

Alder

Slip vert

Ste

papm

Asph. f. f.

Selaginella

Rubus hisp

Apio

Jack Osunda cur

Osunda reg



Mitchella  
Bryon (? what? no centered)  
Cereus

---

The trees of the l. s.  
plateau vary from  
place to place, app. in  
relation to underdrainage.  
Oaks - esp. D. dig. - in  
some places; mixed  
oak-tulip-chestnut +  
in others; oak swamps  
in very wet, to mixed  
swamps varying to beech  
in wet to mixed.

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Crossing Caney Creek -  
rise three limestone -  
beautiful M M of the  
type of lower Nat. Br.  
(Pinnell Co) with much  
beech in which is mixed -  
cucumber, buckeye,  
S. maple, tulip  
Tilia apparently not  
present.  
much mulberry +  
walnut

Tulip very prominent.  
often much in cleavage.

Rise to Pottsville station  
wh. here is badly cut,  
but was app. oak-pine

River at Rugby has  
Azalea (cloves, green  
beneath)  
Xanthoxylon  
pink Spiraea

Frost is 2<sup>nd</sup> growth,  
very much white pine  
& cns. white oak  
Rubus hispida on  
flat above river

River cutting p. s.

valley floor thick  
Kalmia & up slopes

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too

(Box huckleb. west end  
of bridge)

6-21-35

Stearns-Williamsburg

A feature of the  
Cumberland  
trails in pine  
and gr stand  
(See notes of Sept. 34)

Williamsburg Mt -  
no pumms, vac. arb

Summit is  
Ch. oak - (ch) - pine +  
ac oak  
with heath  
vac. arb.  
Vac. corymb

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Vac vucellos  
Vac stan (narrow)

Gayf

Andr.<sup>wt</sup>, V. pedata  
Cimilx Polyg arb  
Lespedy, Lamb. sp  
Sesuvium asf | Pentst  
Crepis major

On ~~with~~ <sup>west</sup> side, this  
goes down a ways

On east slope more  
leaf litter, no grass,  
just open ground  
layer of sct shrubs  
& saplings  
No pine

more maple in unknown  
trees elsewhere with  
red azalea, clayey  
soil just below summit on rd

---

S. of Wellcrunching  
trees pure flat:  
Q. phellos *pinus alata*  
sw. gum  
Swamp wh. oak  
red maple  
Slightly higher:  
Q. digitata

---

> see note below  
Tenn. 90, east of 25 W.

Rugged mt. country,

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the Cumberlands, with  
cliffs + outcrops simi-  
lar to Pine mt. but not on  
edge or as many.

Forests M. M. except  
as modified on ridge  
or locally on rock

Oak + pine locally  
important

Red azalea abundant

---

> Pine mt bet Jellies  
+ Tenn 90 -  
N. side shows the base  
of the 3M - B - B.

Sheets 725

Valley east of  
Tackett Mt. -  
Tackett Creek, etc,  
Eagen to Pruden  
all slopes visible are  
M.M.; basswood  
more prominent in  
some than in others.  
Beech very abundant  
on lower slopes; drops  
out upward. <sup>white oak</sup>  
M.M. is beech, S. maple,  
hackberry, tulip, basswood  
with some other spp.  
White oak more prom.  
where basswood less prom.

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Fonde Mt. is similar  
to Black Mt. . . .

M.M. except as interrupted  
by ch. oak tongues on  
ridges.  
Pine app. absent.  
Lots of red azalea.

6-22-35

Pine Mt State Park

Ranunc  
beech, hemlock  
tulip  
holly, Magn. tree  
Kalmia

Stewartia  
Evon. amei

Asarum	Galax
Anem. fring	H. blanda
Mitchella	Pteris dis
Medeola	Erygon

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asp. n. l  
asp. f. f.  
Polyst  
Osm. cin  
asp. spin

dogwood	Mitchella
scr gum	Bign
wh oak	red maple
Magn. tree	Querc

up further, on slope

Q. stellata	Pring
Q. maritima	Pech
Q. deg	Carya cord
Q. alba	globo
Q. velutina (cut)	alba
	Chor

Rock dipping about S  
South slope pine-vel  
with heaths,

*Cov. major*

*Stipa arven*

*Galant*

*Epigae*

*Halaris*

*Angell. villosa* Arncl

*Trilob. b. n. ?* *Vitis bic*

*vac. vac*

*Purshiana*

*Stem*

*Stemmatia*

*Rhus cop*

*Sassafras*

*Gnaphalium*

*Vitaceae*

*Desmodium*

*Sol. odor*

*Lesp. sff*

*Pteris*

*Tephrosia*

*Serico. gl*

*Aster patens*

*Euph. cor*

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*Blanchetia* by *V. pedate*

*Chrysogran* *Hypoxis*

*Panicum sff* *Stylosanthes*

*Antenn. white* *Cenchrus*

*Eup. rot* *Cassia nuf*

*Andr scop & glom* *Sorgh.*

(some wet br. plants at Stearns)

A wet deep surface

has masses of

*Sphagnum* comp &

*Polyptr*

(not all wet or always wet)

*Crydalis* smp

mut of *Adans*

Higher, more scarlet  
see high pine

Almost no *D. prunus*

A ridge top, not rocky  
Sandy soil

sc. oak                      tulip  
*D. stellata*                chestnut  
oak                      (red hazel)

On top, some choke

*Scleria*  
*Alnus*

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An east dipping  
rock surface  
patchy gage &  
oak

*Pyrus melanocarpa*  
2 sp. *Pinus*

An upper trough, in  
cross on saddle

tulip, oak oak

white milkweed (*M. Cr.*)

Summit rocks  
*Aster sp.*  
(picture 10)



Last rise (no, next to last)

Aster lin  
Polypodium v. in rocks  
Lots of *D. prunus*

Last rise, almost in  
dip

*Asclepias* brown purple  
purple, like *McCr*

Lots of red azalea  
in meso spots  
of last dip

*Hieracium venosum*

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Summit of Pine Mt  
over Pinetille -

Rocks of the gap -  
Cliff face (west)  
*W. corymb.* *Kalmia*  
*vac. vac.*, *Clethra*  
*Rhod. max* & *Rhod cat*  
*Gayl bacc*  
In summit

*D. mayfl.* *D. coc*

*D. nig*

*D. stellata*

*Dryd*

*P. Regede*

*Silene v. v.*  
Lowest, 1 ft high, long  
spiculate tips

(going back)

Scarp cliffs of East trough  
Asp marginale  
Camps. divaricata  
Polypode  
Rhod. max  
vac. conyul

Thrush - Cypr. acule  
Clitrea

Rocks of last false  
summit  
Aralia sp. pusa  
Ascyrum hyper

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Musc. sp. seen on  
return. Osm. caer

Clitrea

Lymnaea, head of  
valley, big trough  
apios

Mist flat -

Lymnaea

apios

Osm. cer; Osm. rez

Carex, droop

Juncus effusa

Solidago rigida

Carex

holly

Clitrea

Evony Amer

Scirpus cyp

Misc., conf

Stigm. whorled

Chamaecrista

Pedicularis can

Pren. serf

! pink lobes

Smilacina rac

Eup. verben

Polygonatum bifl

Plasht. laer

Potentilla pumila

Desm. rot

Ant. margar. ?

Rubus aldy

" denterry

Aster undulatus

Smilax glauca

Scleria

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Desm. nude

Erianthus ?

(long pilose on leaf base)

Houstonia coes

Scirpus

venus looking

Graph purp

Stem long ?

Sedum ten

Amphicarpus

trila hast

Aspl platyn

Elaph. car

Hesperis

Anem. virg

Serraria 20 ft high

Salvia lyras

*Pseuder*

*Pilea pumila*

*papur*

*Magnacum*

Eup. Joe page words

Erigeron pulch

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- June 13. Cin. - Stearns
- Row 14. Alum cr. rd (AM)  
 South of Stearns } PM  
 " & Pine Knot } PM
- Row 15 Ridge bet. forks  
 of Yahov
- Row 16 Stearns
- Row 17 —
- Row 18 Yahov - South Fork
- Row 19. Stearns - Monticello  
 etc
- 20 Monticello - Jamestown  
 Rugby - Stearns
- Row 21. Stearns - Hallamstown  
 - Jellico - Middleboro
22. Pine Mt. State Park

Picture 10. <sup>K41</sup> 1/2 m 2 2

Pine Mt State Park -  
upper slope s. s.

Polytrich + Cladonia mats  
big Danstonia

Abund.

vac vac + stem

Amel.

11. been up Straight  
Creek from Tom's Rock  
over Pineville 1/2 m 2 2

12 been west over the  
Cumberlands from  
Tom's Rock over Pineville