7-22

Helium tank - 100 ft. mast, pipe. E. of Warren maint. garage.

Osprey - lad, carrying fish SW-NE across Hewitt Rd. Sheffield.

I. Chamaelirium site, Sheffield.

Isotrim vert - plenty, ripe fall veg.

Goodyera Tosa - 1 Fr.

*AAA* Chamaelirium.

A. 2 UG under 6½' D. Brum and 3' bracken, when 15' off, heather later. Am. Chestnut caps here. Tag.
Q. primer in juts from road
edge, ESE. 1 hare. Not assoc. wt
any shallowness through a hollow.
Thick vegetation here.
Ca 80 m N of high point in rd.
40-50’. W/Wd.

Other plants: Proler ro. A. Rosco, T. ru., St. ru., Sas.

B. 2 VG. Under 9’ and 11’ thin white.

Pines just 10’ W. 3 dead oak and SW of small group of pines.
No depression.
W. A. ru. ru., ru. ru., St. ru.
Chiron. ru. ru., ru., ru.
50-60’. W of road, just about
at summit. (A tum ex site)

C. VG (3 small ones right together.)

In w. pine rocks. Difficult in
pitch of W. ru. - Ch. ru. - Sas.

Summit 35’ from N. N. 50 m S/S.

Assoc. we/ Gastrotheca pro.
A total Chamaelirium today = 32

* 8 more seed (3 @ base whiskey)
Wandered of C 47 all still
up on + flat area.

At least a few are assoc of
shallow cleft by pullnters

* Seed rich plant -制动诊
3. Tape corex capillaris
4. perfoliata, corns flordia

* 3 more up down slope to W

* Areas A+B have active selective
cutting on 1m scale - fallin
top, blow, prior slash, 2
logging roads

* No FF for any plant.

Assoc of mycoh. fungi?
Why in this acid land?
NW part of Jug End Rd

- Salix candida - NW cor. 120+
- S. sericea - 20+ small

Carya bitocata - manna-loc
C. flava
C. ovata

- spires just like locust
two but less 1/2" wide, not dik man
- rustata

Pot. fruit
- Moringa oleifera - trade, Coke. Only NW
- Solanum pinnatum
- S. tuberosum - only in Moringa zone

Trees in center dead

Eupatorium dubium + prof.
* Lobelia K - FL
- Typha lat.
- Poison p.
- Equisetum fluviat.
- Lysimachia thyrsiflora
- Salix discolor, etc.
- Canna stolon.
- Skunk C.
- Veratrum hastatum.
- Aster paniculatus
- Carya striata
- C. diandra
- C. prairea = Snow, N

- Gymnophyllum, but species aphelites obvious
- Galium trifidum - N. C. prairea
- G. patens. low. red. leaf. LS shorter, paler than C. prairea
- Scirpus validus - col. for ID check

* Eleocharis coarctata - same as, FR and FRV. + core.
H2O Cold NW

J. effusa
Balamins, can.
Carex lycopina
Scirpus castaneus

J. dudleyana - edge

P. Lea - edge

Scirpus pellisellatus - open area, N edge, flanked by woods.
* Carex aquatilis - same edge, P. Lea

Scirpus sp. - culms 1/20 not cold here.

Sparganium - broad on muddy openings, vio., many
1/2 long max. - chloro? U. likely.

Set s. heads marsh, green

Carex rostrata - same place,

* Rumex, anginis - seeds stranded, mouth of cow.

Carex, pennulina - edge

Beaver trails

Col. for 10.

Enton Via Ita 12th Kern Prop.

II A - Seepy pasture at edge of same marsh as II, but to S.

Enton Via Indian Line Farm.

on Jug End Road. = Jug End Farm

Sed also 8-20-86

Pot, fruit

* P. Erassion - lots

Kalmia Lobelia R. - 100 +

Neritidae spic + aw. - wet spots

Scirpus atrovenus

Glyceria striata

Ficlinka, green - emergent

Lycopus, am.

Solid rug.

Acta n-6.

* Juncus nodosus - same as short

red-brown one w/ 1-3 heads, found

in II.

Juncus articulatus - red, purple-brown,

J. articulata - infl. Col. for 10

J. dudleyana
**EACL** - flew by 2x
**CLSW** - 2 around barn, post mort

**VIRA** - flushed 3

**Bog Turtle** - none seen. D.C., C.C., T.P., had 3 east weekend

**Rhyco. capillacea** - saw none; seen last weekend by C.C., T.P.

**Carra. crassus** - saw none; do.

CC said they had 2 plants in
heath. prairie seeps w/ R. cep.

→ No! They retraced this record later—
incident.

Heal all lets

**Renuca acris**

**Sentia crinita** - 1 vg.

**Calendula** smile.

**Trifolium** - out w/ marsh,

Same is @ II

**Seneio cunes**

**Ant mounds**

**rumicula rugosa**

**Aloina**

Eriophorum R.C.

**Elechiricis** lady - 40% total

Verbena heat - lots

Rosedo fist - few

Eup. pyg.

Anto. xeranthem

Arum panic.
II March Pond
It is a lake this year! -
its level high presumably due to
latter beaver dam.

III Wetland S of Windson Reservoir
Hinckley Elev. 475'

Botanical - roadside
Arritaa lace - " lots.
Sug Maple
W. Ash
Tsuga - lots in swamp.

Toxus
Red Cranberry
Osmanthus Clay, - lots.
R Tulumin.
Festiva obt.
Trillium
Striped rose
Lycop. ammot.

L. flava - vi. broad, a few
with obvious annual stems, but
all wi superficial remain.

Epipactis
Oxalis acet. - some still Fr.
Trillium undul.
Clintonia
Balsam Fir
Kalmia lat.
Coptis
Convallaria
Viburnum alnif.
Azalea rosea - Unc.
Lunaria can.
Red Spruce
Lycopodium
Hedera
Equinum sylv. - wet moss

Gallium - the other species pain.
from trifolium - pretending not cured.
FR: smooth, pitch 3, blue broader, round
indel. Stone + gritty.

Carex trisperma
Carex W Fern, y Seria
Typha
Nemophila
Glyceria stri.
Rubus pub. + hiap.
P.T.

R. Maple
Ilex vert.
W. Birch
Starflower
Chiogon
- some huge patches
Malus
Aster xine
Y Birch - Unc.
Veratrum
Black Spruce - needle less
Lupinus

Oxalis acet. - same still Fr.

Galium

Cauliflora, w/ chig.
Carex intum. + folli.
C. gynand.
Vib. cassin.
Cinn. F.
Panora, Septent
BL. Ash - NE flat only, 1st
Ledum

Vaccin mgt. - darkish brown, mean.

I wished to Res.
Corallorhiza trifida - NE con, 5

* Streptopus amplus - 1 FR
  @ NE spruce - fern forest flat

Sax. pem. - lsc. seepage - creeks
Calitha - few FR
M. filicola muda - lsc. locally. Col.
Arala mud. - freq. throug

Chimaphila maca - several yg - leafy depression
Solid. patula - by seepage creeks
Tapotea - daeaule
Sium

Ceram rivale - alderthix by aqueduct
Lance - do + near road
Rhamnus alnif. - do, ”
Caulophyllum - roadside wds

Nice hardwood swamp

II. wetland N of George Schnopp Rd., Hinsdale
A. slv. 1630
  All flooded by beaver
  Brasenia - leads
  Much red spruce on slopes - flattened leaf base extensions
B. slv. 1640, Extension NW of A.
  Gradually gets less impacted by beaver

Oaks Fern
  * Riziera triste - & shoots. V6 from
  near base of Cosule
  Under Balsam, "Beach, w1.
  Seno F.
  Ramunc. Sept.
  solid. pat.
  Rhamnus alnif.
  Symple.
  Plat. psycalla
  Glyceria melicanii
  Tineella
II C. Swamp to NE, elev. 1620
River bank - base of slope, edge of swamp
Slope had Sug. Pines, Beach, Balsam, R. Spruce

No good will land - planted Red + Wh. Pine, Norway Spruce

Beaver C S end

II D. Swamp NE / II A, elev 1630
Loose R. Spruce
Chicory - lots patches
Calla - loads

As wet as II B.

Oxalis acet. Grade
Captor
Came fowie
C. dioic. 4 tic
Balsam - Cots.
Y. Beech - "
R. Maple, Tsuga
Aralia root
Carnus can - Cones. Pix
Netog - everywhere today
Sabinus am. seed-

Veery mossy
Many blowdowns

Tiny White moths - Col.

Cinn. Fi., Seno.
Chama leake
Aralia root - Cts.
Rubric pols.
Rubric gland - N end
Bl. Ash - locat
* Metabre muda E edge

Oven riddle - do
Solan, pat. - "

Rubric mingad - x hurt but w/ - many thin pithless (sometimes W/ few). 2 Us about more count

than hurt, beans 2 quaraned off

Carys Seabrate - N end
Caltha
Dryop. crista - Cts
Taxus

Not affected by beaeer flooding

Very nice.

The "beaver" who have dammed
this up have been aided by people
who have constructed an earth
stone dam. 3' culvert
outlet pipe is clogged so
little H2O goes out.
Why was it forest mined for
this fancy pond?
III. A. Swamp off end of Andes Rd.
(cone road, not auto), Peru
elev. 1950

Long Beach R. - Grade, edge
B. glyphysum
B. leucodora
C. tenue fall, inner, immature, gym

Asph. acumin. leaf
C. distans - oxalis - C. patens - C. amplex
Aralia nud

V. b. shir, + b. chin
T. tibicen

Cane projects - oxalis
C. gigantea several places
Today: Arching inflo, opened

Chicory - N. pat

Nymphthia mostly disintegrating

Super mossy in S end

Sorta am.

Fleabane - too common in some places

Azalea rosea - id.

Big Bl. Clover - on upland
1.5' DBH

BPWA sings continuously

Trail (recently cut) goes long W on land N of III A.

III B. Swamp N of III A
elev. 1940

A. Amel. bent. - clump of 6 stam
one 3" diam. and now a dead stake
Edge of exit creek, SW con. SW
swamp

w/ Y Birch, P. Maple, balsam
B. Spruce, Royal Fern.

Sedge-filled (Can. gym) around by creek gives A. I. light
Col. W1 FR
A 1/2 shots W1 FR

Another 4 at stems together just E of
N end. toward 18' tall
Hypericum ellipt - insward. Fl. now w/ Lynxin ten.

Big Spruce here

*Am. bant - 3 Stn (1ER) up
Stream by shaggy-barked
R. Napal, w1 Rubus sp.
Carex gym. Seld reg.
Sorbus am. nearby, 10 + tall

Creek goes up to swamp where in
rd. forest - 6, open Carex
and much Lynxin ten. in.
Most in sunshine.
Many shored R. Napal
# dead Spruce snags
did long ago.

Stick Nemo, Alaska, Vib.
recoq.
Beaver must have had larger pond

Carex Acutus - hot + thick.

Carex Heliantha (Stellulatae) -
slender bce, all lms.
Rugby narrow, w10 shoulder

nice regen, big frost 4/70
E near SE regen,
loads of Carex Triplena

Plate. hooker - 1 V6 under
Spruce UPHill. Glossy

GCKI - at least 3 JUVS plus
1-2 other birds in the pine
spruce forest, light gray head
w1 wh. eyewear.
Wh. wing bar bordered w/black
distally. Typical "Sole" call
or trilled.

1 Spruce (Red) towards IIIA (Sofita)
6' 1" CBH, 55' tall.
25' spread

A SSHA - came out of spruce, just
to E and bugled me, calling.
7-26

Dacine - hundred F. on 1.95 median, Plainville + Wrentham

7-27

570: Fugloch

W/ Mage, Pam, Pend Group

I. Stony ledge, Winstn.

Sorbus am. No dices
Euphrasia cam. lata

Norwood ledge

II. Summit

Sorbus decora - 1 large plant on NW edge of PK, 200+ FR
Couple more on S side of lot,
By the bath, Shal. Another
Under shade of S. am.

Am. bart. - new plant in

chiclet SW of Mem. Tower
open summit flora in Agrostis sp.

Dactylis glomerata, Carex brunnea

Pinus, Pinus virginiana, Poa compressa

Poa annua, Festuca rubra, Galium mollugo

Plantago lanceolata, Timothy

Spinula fruticosa, Rhinanthus aegyptiacus

Taraxacum officinale, Ranunculus acris, Carex sp. (valleys)

Festuca sp., White Clover, Medicago lupata, Carduus

numerous N of Town, Col.

Centaurea cyanus, Yarrow, Stellaria gymnosepals

St John's wort, Macrocephalus glaucus, Phacelia tanacetifolia

White clover, feed on every plant, white field black mixes

II to body direction, in horse plan.

III

Jones Nose New Ashford?

Lotus, Fireweed, Epilobium angustifolium

in old blueberry - Spinae fall

Fire Cherry

Sorbus am.

Carex nana - Carex up Nose, yellow-green

Galeopsis

Allium Trios - rich, dilated bulbs.

Hydrophyllum, very

Drepanocladus, Festuca subulata

Hydricea

Carex spengelii

Hyssopus, fall
CarexDalhia - type w/ long beak, all on top spike

Nada for 1/4 mi along steep slope

Brodiechymum - exist subcave bed (vernal)

Cycas

Canx plantag.

Hepaticum em.

Solid. Flux

Sag. Type dominant

Asarum

Lilies

Eup rug.

Tieella

Narrow stuff rich

1st Big ravine w/ ledges:

Campanula

Aquilegia

Buddleia

Woodland

Rubus odor

Section 1. Roundish, wet, dripping

1/ Thalictrum poly. Astilbe

Liverworts

Redo Mt. Pegg ought to be Sedum rosea!

Nublenguria geminata W col. from S-facing ledge.

Agygesiac race - Big colony on slope below ledge.

Por compr.

Big face to the S side ledge

* Coldie's Fern - rich chippie but leaf-covred slope below these ledges. Easily 300 plants.

1/ Houttuynia, Asarum, Caulon.

Hostrix, Veris I, Asplenium

Lilies, Mattiscia Calamia trifoli.

Lepesia, Impatiens cal. Anceona,
Camp ground - 8 step 4

8 spike = slender spider

Ostrich F. @ cotton goes

Alum - grass @ cotton
Artica - 50 ft.
Solid flex 20 ft.

Alyssum melanan - sleep weed
edge

Sug. Maple - W. Ash - Y. Birch
W. Birch

old pasture/orchard to S of
back of slope

Crataegus - apple etc.

We only carved to the ledge
-- stone run upslope to E.
30 July

W T Imm Cavanagh

Jim showed me a Sedgey Thumb upper 5' tall, from F. Stobbe's Pk Longmire.

* Ribes ann - Jim also found some @ F. Stobbe.

* Wood Turtle on Cone Ck Road, Longmire.

I. MT. Tom S end, SE slope

Cascadia Point - # FL in turnout parking area opp 141 from trail up practically under powerline.

W663 still has not gated S end enhance Rd, nor posted area.
* Lepedea r:vii - 1 small plant VQ, chippy - rocky slopes w/ open understory N of ledge w/ As retail.

Cypresia avene - the plant piling in old excavation.

Paronychia canad - patch.
@ NE end 1 w/ + area. Also along trail down S end of Tom.

* Carex praecox - col. from moist muddy edge of creek part S of Goldie's Pt.

* Goldie's F. - open for Jim. 25-35 plants FR.

* Clematis occ - doing well. 20 plus down a few yards in shade.

Collinsia - bottom by creek.
Bread Basket F. " " "

Stephyles - col.: base of rocky slopes flanking cascade.

Aster novi - var phloe? 2
@ just N of lower cascade. Prob. rex nominate.

Celestris scord. ?

* Thalictrum revol. - open rock ledge on N side of 2nd cascade. Starts near each 100+ plants as you up.

Muhlenbergia mexicana - col. from same spot. V.

Rheum thunb. 'mint' - same plum.

* Muhlenbergia tenui - Rex just above. Col.

Carex platy.

Muhlenbergia nod. - higher up 1st. 2nd & 3rd cascade Col.

Some V. Hearing Sey. Maples rip thru here, but none clearly magnus.
Pyrethrum: roots upon exposed rocky gravelly slope

Hypericum: # EC same
Androsace: spp.
Skunk Cabbage: rare here too, but
short, 50+
Calcium: thalassia peliaceum
Dianthus: spp. + Spic.
Lepidiza: spp. — #

Hypericum: punct. several spots today
on Tom.

Pyrenather: tenax: — in
edge mixed patch w/ bunt.
No obvious hybrids.

Vicia: Sieg.
Solidago: fraccaria
Antirrhinum: rare

* Calli: Cinoides: in root
crested, stream. View out
to valley. 140 up, rhododendrum
Sphagnetum. Col.

Antostaphylos: 1 patch

Vita: selinica: 1 plant
by brook. Sphagnetum.

* Pina: resinosa: — cm. trees
atop open sloping smooth
rocks. 3 spds of creek
Wh. Pine nearby

Melampyrum
Corydalis
Baptisia: haircap moss on
rocks, up, higher, + Sphagnetum.
Comandra

Vaccinium: stamineum:
same rock / brush F. R.
Another with

* Calam: em: — dense patch
of 100, calms up, higher + to
5. Sphagnetum + Polyanthum
on pux. open. 5 cm.

Lecian: intermedi: Cal. 1, from
edged/same rocks. Slender, small,

Antostaph: Same place
edge patch on open edge W of TV tower.
Austrelaria

? - basal rosettes

in Polystichum thin mossy edge of xixed rock (plotted and steeply) jut 5 ft, last mentioned 6/28.

I've never seen it, perhaps 1st yr plants of Parishia pedic. - same old FR and W3, plants mostly same situation up hill just E of old tower base.

Cassia nict. - after dying
road @ summit.

Hedrompe puleg
Violets say

* Liatris - in bud along road, 3d top 150 ft along open W-facing ledge

Paralelep + top N of tower and 1 1/2 FL out. Col.

It's see

Solid line

* Aitn liniar
Big Blue stems

Astrae camadulme + licin 

Campanula rot

Vaccin. stamini. - along trail along W edge, going S

Sedum rupe.

* Schizonepeta rupe. - 25+ plants just below old platform, W side of summit,

W1 woodleai silue, Pot. argiz

Sedum acre

Anemone virg. - numerous Aquilegia - etc.

Lechea viola. - S slope

Lilium phil.

Helianthemum lockelii - looks just like propering!

Col. dry meazy S slope

W1 Canada, beeken

* Polygonum proble - as well

Aster potens Van phleg. - Col from open grassy slope.
No Isanthus
No Verbena simp.

Eupatorium fist. - lots FL.
Rounded infl. & lee/white
Bloom on stem is usually obvious
Upper 3 whols w/ infl.

Rio high due to rains this past wk.

Staphylea - edged woods,
Also locally

Tsuglae cimera - edge

Aca miguin - 2 lgs trees past 5
of Tsuglae, at 150' bend of RR
Not very tall!
Tri-Circle shape, elevated from front floor
Vein cuts inway.

No Cimicifuga; I weaved into woods.

Bayberry - ctn in sand beach
by RR.
Amerika - lots PR

** Atlin plans - FL well, pop. doing fine despite foot traffic

** A. tried - now eradicated.

* Lepechinia ring - low lots UC on bank 1 side off. "Dinn Tobacco"

W. L. intermedia

No Deschampsa cesp.

III Cedar Knoll - Holyoke
Jet 91x road to Ananamut PK

Valerian officinarum - Geology
20+ clumps
H. canad + becker
Vita pubita - a few
Calamus rose + rugosa
Silversword
Ceanothus

Wh. Buck's Saplings
Aquilegia - edges up high

Shaley ledges - thin plates break off

No good stuff

No cedars!
7-31

In meadow by Lineed Rd, Hatfield, Running Gutts Brook

Heal-all
Cynos vulpis
& Solid petula - 100+ buds, 200' new roots

Equus aris
Centaurea maculata
Alsike Clover

Cypresstex ditch by road
Elecospermum altissimum
Lychmis flexa - cu, sre 4 1/2 last FL

Tuncus dulcis? - col., ditch, N.E., just tall tussock

Sinea F., Marsh
J. effusa
Scirpus atrovirens
S. exsanguis - lots towards Ha, lobelia spec

Carex cristata
C. meadow Ordas
C. Reningius - wide site
Iris versicolor

Alchemilla lanata
Pantoon vification
Spiraecus lat. w/pinto (pale) FC 1
S. Tom.
Sedum atrurinc.

Salix lucida + ox

Canna latifolia

C. strutha - quita blue green + broad, but culms < live, pyr pith below

Almus rug.
Poly. sagitt.

Solid regosa + juncoea
S. gigantea - smooth
S. graminea

Carex amplus - braisureal
Col. V. tall culms up to 3', dull brown scale, pyr, common

Aster panicu.
Ascl. pulchra
Cactaceae canad

Oxalis europ. - lotus

Saginella apoda
Rubia odor.
Asplen pratry - warm, air, fish, sky.
Hepatica

X. rosea f.
Adiantum
Ceranium mac.

P1. - lots; some w/ lge. teeth along edges --within like blades.

Abies lasiocarpa
Picea con.

Carex lasiocarpa - lots
Cnicus f.
Juglans cinerea
Former orchard & pasture
After animals until recently.

Rubes
Many live w/ double-shallow rounded bases; others t straight. Some plants have all live rounded.
20+ plants, all < 4 1/2' tall.
No FF.
Col. branches
On w/ines and mean gray
Trail from house down to frog pond.

Mrs Cole says the largest plant only fruits rarely.
Desmodium nuttallii - FL along Old Stage Rd.

Next time, go in Via Cole Rd off North Farms Rd, the old road to Harry's (showman's stage trail on top) now has a house on it (not owned by Dr. Cole) and wild singing fowl there. She said I could take it, simply walk politicians 2nd time #19 million.

Toward - much along road to Harry's, Lebanon, OH. - do.

Cryptotisana - cat from trail leading from house to Old Stage Rd.

Collinsonia - numerous along trail

More cutleaf toy

Brodie flower down trail right down to Old Stage.

III. Flat bark off N corner of Demon Rd, Northampton

Nestled among narrow pond is field

* Scrophularia maritima - live 1/2y

* arrowroot - base, not annuity

* Well-studded with wood and dune monsoon

* several in rich soil, wedge of field below ankle

* Flossseed - 12t small vines

* in depression 630 beyond NW Co. of field

* deep down back channel

* U. rich in this here - Impatiens... to 5 ft tall
Acer negundo - @ brook
Juglans cinerea - bud and leaves can just blow at very densely
hairy.

Celtis orb.,
Lacini, cili.
Myosoton ag. - leads around
edge o' compact.

⇒ No Arisaema
If here P. Zka says,
(can compact) in 
little o' mon-
dunt lab. anyway)
Best here + FP forest up @
November site, 
Stup by
90° is ok but U. narrow.

+ Polygonatum cand. - 2 FP just
W of mouth o' brook

Carya springel. - bank of Rio
just to W.

Hardly any F-P fruit W of brook
IV. Ophioglossum site behind Rhea (now Whiting) oil tanks
W. King St (site S), N' Hampton

Now-a cornfield

W edge borders a Typha-Alnea
Scirpus exp - Sag. cat. marsh

Strip of sedges & herbs looks good
for Ophioglossum but not found.

Rhexia v. - sm. pop 20 ft

* Ludwigia alt. - 100 ft

Calopogon pulchra - cato

Ery. per. - "

Ery. minor - "

Polystegia - "

Ceratophyllum - "

Turnip off. - "

March F. - "

Sino F. - "

Plantago sp. - "
8-01

FacetS Outdoors
1971 Toby Trip

Gypsophila muralis

Chrysanthemum - sandy area

At the beginning of South Platte Rd.

A Albino Phat hyperborea - at the yellow L stop place. We found couple weeks ago.

1 small plant FL of this woodland type, Pix, 2 regular nearby FR

Desmodium microphyllum along Middle Rd. and lower section

Solidago rugosa - # along same section

* S. squarrosa - 1 Bud same place, w/ several rosettes

8-03

Eating w/ Range

Helianthus strumosus - 300 + fl. plants in oak-hickory woods just SW of trails' house, Trans. Col.

This is off High St.

Lobelia inflata - 100+ by drain to Farmfield water tower, 5 of 106 by erudite path.
8-05

Aristolochia ligustrinae  
col. from RR by  
W end of Hillhouse fence  
w/ old FR and nearby  
--- appearing FL  
#, seed along here

8-06

w/ Annie Hickey

I. Great South Pond, Ply.

* Sabatia canescent. Coada FL  
Saw 5 + white FL

* Sabatia K. - Coada FL  
Saw 20 + plants a white or  
pale pink, or white w/ pink  
amp. - bow to the along SW shore.  
pond N of Pickard Cove. Many white  
FL E of Sab. cove w/ Coada normal

* Desmodia f. - Coada FL, at least  
40% FL, FR, all way to  
W part of basin. point. Thus  
--- despite being uncovered overwinter

* Coreopsis f. - Coada FL, most  
pale pink to white  
Coada FL along S shore of pond  
Pixd SW part of cove

Polygala cruciata - lots available  
@ E. leucop pop.  
Many are pale green, w/o  
any pink
* Sor. - Texas & Utah (only) - mostly S. end of core but also noted along w/ shore of core.

Aufoma pauper - veg. - S. Utah

* Juniper pet. - barks, esp. E.Diese

Aneatta calera - "

Cypress dent.

Solid. - Tex. -

Almuc - veg. - do.

* E. loco. - Cal. - Loads. Shores in bud. 420 sheets total

25 E. shore of core;

40 & S. - 1 pond. total.

Rheia U.

Red maple seed - note.

Panqueum minda.

* Stacky - note.

Hyponum can.

Erica can. - loads. - Shores - Stool.

Tris venus.

Juniper can.

Sporang. end - some unknown shelf - Common @ up. 1500 ft.

Almuc veg. - do.

Leto - 7 bus.

From haze feeding. Julie's seen em. Env. Plays, any time of day, every day.

Lepid. diff. - Fl. - loads E. Shores.

Esalen dent. - Loads. total.

Lycoperum amphi.

Sphagnun.

Lyza. - Tex.

Eleoch. - eec.

* Polygonum pint. - CA 100 plants.

Along sandy parts. lower up of S. beach / core. - along E. Shores, small plants.

Did not explore Polygonum pint.

Chlorion - Shores E. Shores - Sub sage.
Rhyncho cap.
Lyco pod oppemium
Scirpus arm.

Iguanas of E Shore of Salii Cova are sandy, flat, all bare -- these w/ Chelumia, Lyco cap. app.
Callea cona.
Julie showed us her plants

2 Sabata R. -- 200+ FF, some all FR now!

Sag. this 60+ FF, FR

Nymphalides -- Cada
Labella dent -- "Rhexia V."
Rhyncho cap.
Pericoma spatium -- Calleia
Dryas int. -- "Geriade

Lyco cap. app.
I canad. + mil. + pelo
Hypenchium cana
Dulichium
Pentadna
Conceps -- Gots
Solid. Ten
Cep. dent.
P. venus.
Smilax not antech
Agastia scabra

Vehicle was recently drawn around whole pondshore! drove right
Ethiops E E - E in N cave - pix
9 of broken algae. ++

Crease
Wisteria xva
Eriophyrum
Xiphys diff.
Agrostis scabra spare
Lyium ten.
Nymphaea

Scyphus amar.
2 Spureas.
Panacum staud.
Salt. ton. - loads
Cordia mar.
Rhonda w. - loads
Gatteo - load
Cyp. dent.
Lecop. angist.
R. moos
Cabomba
Biggeria
Pentida

Artificially elevated 1480 feet
due to board sluice dam @ NV
Col.

III. Cookie Rd.

* Salvator R. - 200+ on
island, 500 + on E shore
2 Wh. Fl. plants, 5

Conoptra
Juncus eff. mile.
Eriocaulon
Phytophthora humi
Sporangium 2 mm – grade S w

Crooked Pool, 1755

Dead RBT – 4'6”-5” long, notch in orthocarpus left of rear end centline

* Elechis melanura – 100+
  plants at top of pen
* Corisphaea – lots
  Phexia v.

* Sag. Taxa – saw more emergent at 120

* reed rot & int.

Eriocaulon – looks

No cropping now

No walking on Eriocaulon

No Eup. lineolatus
V. Guineas Exchange

* Discora f. - on cobbly sw corner w/ Bacteria Poly. moss + some Sphagnum. 20 + plants FF.

* 2 other Discora, here too at exact same place.

5 shale is mostly cobbly + not shallow - duplex

did not go around pond; just sw + s side.

H2O not as low as when I was here last.

VI. Big West Pond

*∗∗ Crassula capilli - col. from s side of o. in s. pumicey NE end of pond. An Agaline pump, solid terr, sticky.

A. cornuta - 150 fl. same; 150 muk 5 shot NEvara.

Shore to perfect for U. nup. along E side above.

*∗∗ Salvatica K. - 1000+ FL + TR NE care; 1000 + around point by Koury's 1000 by new house just NE soldier land; 2000+ osteola + se-care.

* E. lach. mel - pretty stuff @ SE care. NE care and down to E. obvacea zone. 100+ plants

* Selina retie - amazing in semen and A 10+
8-07

I. San Juan R.
Checked E-W of Lincoln Ave
bridge —
all rather steep-banked
tidal channel w/ few flats
Bottom by Spartina alt —
leads to Lepidium sativum. 2
SW borders etc. re-entrance
W/S. alt.

* YCNH — ad w/inches at head
same bridge (RR) by construction
company. W of Lincoln Ave.

Upstream of Clinton St. bridge
Down by S. alt. Typha ang. spars.
robinia, up petioled phragmites
Sphagnum quinquefolium. Erioder Zon.
michelian in channel.

Calamus affinis here and there.
Spartina pret.
Ranunculus Scotianus - 1 plant
Fl. imm. FR. in Typha
Aquat. stolons, var. pali. Salt
Col. part.

Elymus v. virginicus - colony @ water/low river pipe Xing
col.

Zizania in port upriver 2 ft
works site, but flat vs small, small, with lots Callitriches

Hugo = 3 in delay flat at Summer St. Lynn

II. Unnamed pondlet SE of Sport Fl.
Stoneham

#1 - dry & wooded

#2 - the ex ans of these shown. Filled w/
Menyanthes, Bucephalia, Rossia penicilla. Cephal. edge.

Sparganium am. @ N end

#3 - mostly filled w/ cephalemonia.

No. Sparganium minimum

No. hal. not vs good except every rock at #2

III. W side of Lee Pond, Westwood

Area grown up - no red cedars,
much planted white and red pine.
Not able to find stream entering W part of pond.

No. flat. ciliaria
IV. abandoned gravel pit off Century Rd
Westwood.

New part of Hale Reservation.
an education phenomenon. plan
for youngsters.

Pit met as I had expected—
no moist margin grading into
swamp. Most of pit is a field—
perhaps soil moved around+ rede-
positioned there. Smooth humor, nudity
etc.

No P. Cilician
8-12-86

W/ H. W., A. W., Peter
Westmore (Ambunti, Al) 10 (DEN mp)
Bare Mtn. + Holyche Range

Went up 'new' (1984+50) trail
opposite etc., which skirts
lower edge of large open talus,
hitting old trail above main
colony of Lepalea lila.

Showed folha Lycodes, selago,
Big Blue openus,
Ep. purp.
Ep. seqs.

* Lepadea var. - common down
  S 50 ft in semi-openings
* P. vilis - Colony of 130+
  stones in bud down on
  semi-opening by old well-used
  trail, in midst of Oxalis.
  Col.

* Thalictrum revol. - no sign of it.
*

Polygnum tenue - at the upper
overlook, 5 of ferns trail
* Aristida dichot - here here
* Selaginella - only 1 sm, plant @
  same place.

Krigia virgin - same, some fl!
Muhlenbergia solida + tenuifl
  frequent
  Solidiulmis - freq.

** Carex glauclica - noted 35+
  plants on way down,
  esp near old trail, casual
  census.

Cenophila - 7 cm. patches

** L. selago - 65 plants --
  4.5 FR, 20 stem.
  Colony in healthly. Some plants
  under Kelmica appear elongate+
  yellowed due to excess shade, but
  others appear fine in same amount
  of shade.
  Col.

* Thalictrum revol. - common to
  abundant locally.
Gallocate pilosum — locally common

Asclepias vert. — small
V9 shoots at semi-opening
ca 200 cm elev. right about at
150 "v" in "300" on top.

w) Thalidium, Helianthus, Psorän
themum

Nettle leaves

Trypomera grosp

Stachyurus — 2 clones

a few here there in rocky web.

Vaccin: latimineum — seta
Sorghastrum — FL; 2 culme
opening to down from summit
8-16

Tasone — # clumps
in at entrance clump
95+128 x 120, Dedham

8-17

I. 5-m 5W of Widows PL, E. Branch Westport R

Eragrostis cilianensis — upright species
w/ 1/4 - 3/8" long spiculae.
Common weed of crop field.
W side of East Branch Westport River, W-port Col.

Abutilon — leaf, crop field.
Amaranthus retro - do.

Polygonum ramosiss — var. —
Same as Dighton Rock 59.
Edged 5-m.

Cassida — col from
Iva
Noticeably Thick
orange stem. Vetate upright.
5, Fles. E.g. forgeries.

Tenuicium.

Typha ang.

Scirpus robustus — lands

Spart. alt., pet., pat.

Aster fulgens — gravelly, muddy
Xposed vin. shore at old boat dock.
Col. for Scott Sandberg, 8th S. Ward
mainly edge/10

Phrag. - Cook
Agrostis sp. van palustris

Aquatic

Phacelina
Juncus gerardii
Solidago

Symplocarpus foetidus
Ruprecht

Pluchea
Salicionia
Eriochorton

Sanchez am\textsuperscript{t} - of E. bank 100
Base of sandy hill

Pot. aged

\* Lilaeopsis - flat marsh
rounded point S of dock by 100 m
W/ Spartina alt, E. beach, pars

Aster? eric\textsuperscript{a}, Pluchea
Col 1, lowlife

Bassan

Rubus phomus - thim
by fields

Calthopsis elata

Digitaria - Bake

Lilium super - egon edge 5/17

S side / East Beach, N of Everett Cove

intervia old gravel pit

Boltonia
I. grandifolia - ditches
Prop. adpressa

Baptisia

Stellaria media - fallow field

Lebelia infl - follow"
Alyce clover - "

\* Lilaeopsis - Lerda\textsuperscript{2}, muddy
sandy - gravelly exposed shore, just
below (on ridge) of Spartina alt. zone

Also in S. est. Z. Tathan

the H. Lerda\textsuperscript{2} directly on the shore, too.

Mary Fl., othe k., other sums FR.
Callitrichis hetera - aide in mud
Sporangium sp. - cm, narrow vs.
Scirpus validus - lake, locally dom.
Samolus - in wet clump, edge of rio.
Sp. perf. van big.

Lathyrus palustris - up, border
Typha ang - tall
Climbing noted.

Typha ang - dom downstream

Sedum dum - upper mead, flat
Theelium poly - ""
Apoios - ""

Ammophila - patch 20' x 2'
in pure sandy fine-grained flat, lift root from gravel or

Aquatic scirpus - side, seasonally
root gravel 9'x5' piece

Tenuis - aide in this

Eup. pilosum - shallow side, etc.
Junco mar., "" ""
Xyris, ""
Equis, awnese
Antirrhina nigra
Cedar Dell Road, scanty.
Quick stop.

Carex awnii - moist meadow
Swath - spread rel. to bushie

Elaeochia ellipt. - wet portion of
swath, yellow FR

Salsify - only about 300 plants
FR, water a bit higher than last
And I was here

Polygala ssp. - late meadow-like
area w/ sparse False sp., but lots of
Lycopus minor & Phacelia atador

Pantheria compro

Platania sec. lacera on 1. Sept.
FR mixed, 1 green
wet part of swath

Panarius rigidae - dark, wet
swath
8/18
w/ AE. Plante, Nancy Williams

1840 collection of plants from Anderson is housed in
the Rowe Museum.
Mrs. W's daughter & her are cd.

I. Sleep slopes N of Deepfield R.
Wd Beaver Is., Rowe "Scapstone Siding"
Ez. for access is via Angle Rd. &
along R.R. with stream & shelter

** Canes Baileyi? - by brook & rib
small, slender slender

C. Linda normal seen late
@ swamp bank. The "baileyi"
appear to be transitional - see 1967

Aralia race.

* Golden F. - plentiful, according to
Nancy, up by serpentine outcrop
E. of Hoosic Tunnel station

* Glade F. - same place

Corallorhiza maculata
Vita 10"., sept. , Tbolia,
Canad.,
Atthnium thalae
W. Barneberry
B. Gosh

* Panax g.,
FRI. thundr. 1
VG.

these in rich area and nearby

Adiantum
Bistorta, vlg.
Laportea
E. vlg.
Vitex - lots

Xmas F.
* Goldie F. - 50 in open under
story wds. of a shell-bower, w/
leptote, Panax g., filz
off ill-defined old worn road,

Hepatica
Festiva cord.
Carex sp. plantae
Roosewood - Cep
Polynomial cult

* Carex seathalea
Va. Wathleaf
galum lanes.

** Tuaphora - 260 + plants
ca. 75% that have been cured
on other have drooped 40.

Step slope under Fagus, Sugar
Maple, Wh. Oak, Bl. Birch, Acer
penn., Tilia,
/s Xmas F., imb., Arisema, Aste
diverse, Viola et., Centopha umi,
Hellebore, Tiella, Epifay.
Just above an open area w/
lots of grape vines, which apparently
are pulling down the trestle

EO area in ca. 900' elev. to 820

Floors very fragrant
None w/ pinta FL
Old logging road passes
through the grape opening and
just below the archite.

Many small hollows shillows
Many tall, large Fagus
Intensively green in leaves, stem
vines a lot. Some peltigera w/\nreddish-furred stems.

Just down hill in clair
from the Tuaphora this 2nd
brook is joined by another.
"Double Creek" I call it

Now E of the 2nd brook, the forest is much younger.
Woodland earth ten fungi
all brownish tan

Sears more acid here
Now 3rd brook, in a deeper
Mrs. W says Ed here up (ca 900-1000’ elev.) is where she found 180 specimens near the reservoir 500 ft. from this pond. Several big black birch, but most other trees thin here are thin balsam.

Lots of rhododendrons today, after rains; red after.

We now go down to RR lower portion of slope; very steep but few rays @ surface.

We came out opp. Beaver Island, near upstream end.

Kochia scoparia - color along RR.

Euphorbia - col 2 spp. from RR gravelly, w/ Lupinus bigelovii.

= dentata, praelatil

A We think Euphorbia is straight up hill from NE end of Scagatam. Siding. The top is wrong.

Regarding the NE end of the siding, it does not begin at Ed’s house, it is, but upstream about 200M.

A permanent brook flows under RR just Ed’s end of siding. We think this is the “double brook” New England Power Co. own.

* Alnus crispa - 1 bush FR N side of RR where a brooklet is channelled along a ditch, ca 100M on more Ed “703” on top.

Sanicula trifurcata - few plants in rich border of mtn. brook which also contains a watercress - chipped chalk; shortly Ed Horace Tunnel Station, N of Ed. read. Aquatic - lots. Solid, firm - "lack - some leaves - some.


*Dendro* - 1 log brooklet below; adjacent cave words.
* Ophioglossum — Nancy has a colony in the clayey gravel pit SW of Bean Swamp Reservoir, Rowe.

* Fringed Gentian — along road in Rowe, say Nancy.

We went to look at the 1839-40 Daviscole — in a thick book. Good representative cole, but no guarantee all were from Ambrose. No real fancy stuff.

Also 50 sheets of fern & some angiopteris col by Vick Richter of S. Deerfield, but not all from that coast.

Lemnacea in Great Swamp, Whately Rep! Quick Sunderland.

* Nancy also told of a large colony of Ginseng in Steele Brook ravine, Rowe. Pop was enlarged a lot by young guy who intended to grow & sell it. Guy went to W coast for several years, and returned only to find ginseng all dug up?

Nancy brought us thru Rowe Museum, a remarkable collection of memorabilia, tools, equipment, etc.

Nancy will send me list of Rowe plants worked up by her & daughter-in-law Susan. Will be a published booklet by the Museum.
8-19

I visited to Crayfish summit to meet w/ landscapers

I visited to Euphelia lutea site to check erosion of trail
Pic @ 1/20 sec

Pam thinks View #5, but problem too much of hemi-erectum, e.g., yellow jewelweed is abundant this year, showing most of echinacea

Festive dotsse - present in numbers
We've been going due W from Felton's end of bridge, steeping up hill.

Bromus pubus
Helenium decus - 1, mostly by B. Brook
Pulicaria rugosa, asting natural. & sap
Echinochloa cinerea - here & there
Tilia americana
Solidago flexuosa

Hit cattle fence which runs 1/4 mile W of West. Plastic flagging here too

* Small petunias also here alongside

Lyssmachia cl.',
Carys gynandra
Aphelandra pygmaea
Cormos floridana
Helichrysum

* Melianthus brevifolius - 2 FP in mossy

sleep with overhanging Hame-nelas, just W of blue flagging. We think on long land a exposed wet sand hill here. 3 more up steep

interior, 50-100' uphill.

Sedum
Solidago flexuosa
Fragaria virginiana
Pulicaria rugosa
Tilia americana

Viscaria
Osmanthus clay
Prunus unica
Stephanera
Virgina
Marinis

Vib. acris
Rhododendron
Uvularia sessa
A. *Achlys* (pokeweed) - furry edge, 25 to 40 ft.

B. *Solanum petiolaris* - red in June 20, and
up arrow inlet; frequent watering in early
This blue flagged line goes due N.

After pine on - tops +

* Equisetum scirpoides - pitch 5 x 6,
section edge upper end of one of the
upper inlet.

Dryopteris spp.

- *Ficaria verna* + quad

Prenanthes act.

Centaurea maculosa

Eryngium

Salvia auricula - 1 seedling

* Uvularia grandiflora - several plants

Epigaea

Vaccinium spp.

Gaultheria

Osmunda

Sassafras

Arctium

- 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16

Deuwert, mud

Bunium recurvum + Septent

Carpinus (bitternut) 4V - short Bipalate

cod for 10 from ceps - locally common

Parnassia

Chloris

Euph. perf.

Pseudorchis sagi

Euphyrum caudal + discoe

Marsh F.

Scirpus atrovirens - cod for 10

logged area, mixed w/ moss - shaded

seeps.

Red Top Tovara

Elymus sal - in mine seep

Euphorbia

Open loggy seep off et al. Parnassia

and uprights w/ Birch, w/ pine

* Sorted pensthe - # Pen ch.

S. pat. - etc.

Juniperus dug

Gramineae - 10's

Cyperium - upper edge

Trillium

Solid, altic.
Open, quite edgy

Muhlenbergia mexicana - col for ID,
- frondosa W

lobelia sp.,
Epilobium sp.,
Rhamnus alnifl.

No petasites, No cp. cp., No Eriophorum

This is straight uphill from wes
Floor \ house - that is, NW
of the house, possibly on Smith land

* Populus balsamifera - woodlot S of
  White Oak Church. Several
tall trees

Seeds occur all across E side of
Moon Hill, and likely around shore
- to Sand Springs. Side and perhaps
- beyond. As we went west, within
uphill or down, there were seeds.

Pam says T. DeSmet has found
Ageratina echinata by Broad Brook
in UT!
8-20

I. wooded ledge 5 of site 23
W of Mill Pond, So. Eigt.

Cobble-like

Carex pellucea – abundant
C. chamaea – locally dominant,
esp. atop W slope of long ledge
by E side of brook from Mill Pond.
Beech dam here I think by
storm waters.

Bullbri F.
Aspen, pop.,
No. ot. good fame.

Petasites campestris

Tulip tree – several

Fenster arm.

Wetland, w/ bog fern

Renew pottery – locally common

Syringa – blue – Wh Oak – Wh. Ash – Carya

Butternut – few
Cornus ry.
Uvularia prep., not grand

Oryzopsis race

\* Wula palustris? – 50+ plants
along top & W side of top of long
ledge.

Some look C. Thomasii v. dilatata,
with the large leaves. Others, the
smaller ones are much less obvious.
3-petalled and have lobes all around margin.

W/ C. chamaea, Cornus nig., Salix

abundant

C. chamaea N-West

under W. Pine, Scip, Caption.

Sorbaria – lots.

C. amplexicaule – lots oct ot. get,

W/ C. chamaea

Chastain tree on cobbles, 20+ Q. muscidae

Centaurium pulchellum – roadside,

Wt 23 Eigt. Cannon
= Jug End Fen

II. Bog Turtle Sedge, Jug End Rd.

Not when I was in July.

* Bog T. — 1 seen who matched a
   marsh

Parnassia — Jake FL

Ranunculus flammula — lots FL

from FR COL

* Scirpus pendulus — 150+ FR piles
   section quite close to road w/
   side borders, Parnassia, Pot fruit,
   l. red. L., Cer, p.j., Phlox paniculata

Sanguinaria canadensis — FL bud

Selagia apoda

Carex viridula

Met + talked w/ Jan or Dan —
"Yam" of the organic farm

Chrysanthenum — lots

A Carex Strumia — loads at hashseep

Rhynchospora — hashseep w/
III. Limestone ridge etc., Ed. 91
  SE of Bull Pond, S. Egp.

* Pellaea - 10 small plants on
  low fault in limestone,
  top of highest ridge, N.E. of
  dammed pond at top. Edw. 368.
  Col. Shady for this sp.
  Asplenium platy - lute.

Alypnea - same col. N. Short
  plant.

Ustilago triloba var. dilatata - lute.
  Col. several.

* Agrimonia pub. - 40 plants,
  25 E. Col.

Wooded, moist, cool. Under
  Ash, Maple, U. l. "
  Much Pachyphleum, Parry, Cypress Spore
  Tap Bulbous, Prunella, Asteraceae
  Aquilegia, Lindera, Fragonia

This N. of stone wall

Ruhl. tent. - S. of wall

in most acid, wooded slope
  locally sunny. Lute.

Vitis - T. triloba + dilatata
  Solid. Ulm.
  Hepatica am - lute.

Arnica sp. - "
  Carex elongata - locally numerous
  Arnica cyl.
  Desmodium rot. - edge pref. shrub
  opening to S. Col. pieces -
  Few plants crowded by C. Spurge,
  Woody Vg., Monarda

Arnica sup. - same

Conus rug
  Petasites can.
  U. puf.
  Thalictrum dio., - lute.
  Collinsia
  Hyssopus
  Cad 6 or 700' elav.
Tulip Tree - dominantly on ledge 870+ above. Inside

Osmoda
Sanguinaria
Anemone

Did not do until end of ridge

Much Wh. Buck three three Arts.


Diosma medium - late

Nic hard wood cover at end of summit.

Bulb F on ledge

Camassia - Stem most and lowest ledge.

Tuliptree - V. Tall one in double tuft, bottom of

Tilia, P. Oak, Ceanothus, S. Maple


Sugar Maple close to A. nigra
E. most edge 800'
F-24
W Range
Polygonum persicaria - cuto
RR N+NW of Reese station
Centaurea mexica
Ragweed
Catalpa w/ short ago = bigmon
Aristolida digo - 'Grass
A. didactyl
Juncus green
Blue curls
Juncus green
Euphorbia supina
solid - monac
Cypripedium fimbriatum
Bulbosity

Polygonum - made the weed
Dane St, Thruf, - recent

desturbance

Kelped - 1FL in sunny clay
S of RR, Foxboro

Much Agrostis sp, PF an
caken, etc. Much less
open unflow than scallop

Scutellaria

Hypochaeris

Polygonum

Big Blue - seen couple days ago
in Thruf
Also w/ it along RR

Asper spectabilis - FB 19, trad their
open center

Hypochaeris arvensis - made the weed
Dane St, Thruf, - recent

desturbance

S. of RR, Foxboro

Much Agrostis sp, PF an
caken, etc. Much less
open unflow than scallop

Scutellaria

Hypochaeris

Polygonum
8-26

Thymus sp. - n/a 775 bank B 50 - hard
Raynham

Calam. epigera - n/a 895 Norton

Stevia reed. - n/a 775 Wabcon
Long head, + food, + bloom
Culver lawn

Eragrostis curvula
Bachamiana Cochinensis - var. pub. -
293 + Culma, bank of n/a 6
Not BuZ. Bay Regatta
Culm. Not for (200 m an) NW of the
rotary intersection near land
of Bourne Bridge

I Crooked R. Falls, Maine

* OSFL - calling 3 note phrases
repeatedly

u. gelba - lots

** Low level not as low as '81 - shore
only 6" wide on W side

** U. phlina - lots along W shore
down to core, now becoming stranded on east
penny spit. FLs small in the up
but all hard, short spires, most with
translucent tip. Col. Ficus; pix

* brooms f. - lookie, most had yellow
on FF. + cats

Crepis
A. pappos.
March F.
calam. Car.

A. rigidus
Agrostis scabra

S. picks, mil, can accum. (12)
Calam. - Geotrix
Erica ferox
Rhynchos cap.= meow, alba
Hypnum 5
W pump - 6.5
Cassandra
Lycopod uncia
Nola lutea
Persea virginiana - Lords alpine tree
Rheum v.
Quick visit only

Lichtia minor - powerline 47 to 67
(S side of) Opp Claude White
Step of opening - aster spec. 4 ch. canad.

II. Fire area in pink barberries
5 ft 15 ft west of Nicholothien
Blueberries abounds
Pleum操 - good 12
pair of teeth
Carab 0.7 regens. spp. spriote
Plutus Pine spp. spp. and

Usnea from same old trunk of
new foliage
wh. oak - stressed
Dischampsia
Barberry
J. angustif. - FL
# pins + quercus had been killed
Q. prinoides
Gay. bae. - marginally here
Aster spec. + Chrysopsis +
Salix triste - powerline

Umbellatum blatt. - several FL
along edge of BNP where
jumps has been thrown

Lycopod tuf.

No Sclerophyta
III. Little Israel Pond
w/Richard LeBlond

White FL S. campesitrum - 1
plus another which didn't destroy
apparently wasn't a good producer of FL and
good poll in naturally - this
artific poll. had about same suc-
cess rate.

Ve MVers have severely im-
paired Rh. they pop on N
side - road from right
stir 350 feet to
continues X middle of pond
pick.
Junks + trash piled up @
shelf on W end of Israel

Pinckadilly Deli - towards W
end of Downtown
Atlantic - R. sty is best
outlet of Boston

FLT Call
Steve Prochak
1/N, Field Rep in Chic-
ago FCL! - vacationing
in Cape, came to ODP
after viewing Cape!

Showed Connn's Beckford +
Conn's ref. Rod + Agp around,
along w/ Diane Boston. Russ
DeCorte. M.D.P. + 4 1/2. P.D.
quickly

Talk w/ Russ DeCorte

Rear property line of industrial
dev. parcels will be 100' from
any pond. town couldn't put
consensus on 200'

Sewage treatment plant may be
forcing impact. "Straightway" will
West of downtown. of so,
Burton casino co.
330 regulation - place a ceiling on # gallons/acre/day
of sewage effluent per each commercial structure
Takes 25 to 275 by J. P. 3 or 4
this. This leg was lifted by R. and Van Muller, etc.

New subdivision is 2 acre lots so each farm can pump out 660/1 day

Try for planned level full and El road - cluster the level, leaving open space such as bit Campford + lane on the land E.

2 Acres simply can't have enough to do anything - and sign in FP is 2.5A already built

Rosa things that shop won't be able to build on every 2 acre parcel, paddy due to 330 reg. This reg is under effect until such time as visible alternative is developed.

IV. Pendlet Wood Flintock Bed

Worked up via the road which goes to pump house then via power line

**Rynchon tentamina - 25 FR**

in low spot + the route of the power line which it intersects pond basic col.
Elach. rd. — same place,
a few plants in Cote.

These w/ Calam. Can. down
ant.
Rh. capitol.
St. Crayton
Barnes V.

Hypnum Carr
Solid. ten.

Parnas. spinet.
Rubus trop.

Kalmia ang.
Polygala cruc.

Veg. rather dense for both Cyt.

Shrub close by are Vaccum
tet., Thymelae, Vib. cassica.
Not a quality hq.

And is sphagnum, same by

Seep. in center,

Hyper.

Dulichium

Juncus Can. tenax
Calam. Carr.

Smpou. cypren.

Rhs. macro.
large Ilex spada
next to tiny pools

Chimaphila mac
Rhexia, Pitch pine (50+)
Sassafras, Nyssa
B.C.O.

Wh. O.

Similar to Lc

V. creox

Chimaphila mac

Vib. d.dent.; caesin.

Kalmia ang

N. s. E.

Mairenh.

Ceanothus

Azaleas visc. — clay holds 6+20

Aralia nud.

Sunflower

Cleanea + Coral fungus under

Ilex — "etsa"

Cyp. acadi

Monotropa unii

Clathus — lay spots. Ann. F.
Hamamelis

all this St the morning, St of an E-W road (dirt) and E of a new paved road de see which comes down from short F. Hill Rd.

Except for Ilex - Pine grass
(hypogeous) undetermined dense

Menziesa hyper - rocky slope w/wh.

Epigaea too much Scots pine root up there

Clothia FL here now - will do
so far 1 wk +

Wuraria ssp.

Nick woods but no dogwood
or 8 minutes

No Tipulania
F. 29

1. Tramp ridge + swamps N of Rose River, East Mountain, West Sfld.

Adiantum

Achlys octilis

* Maple w/ A. nigrum shaped live, but glabrate. 1 @ Prospect

Are x RR.

Not a complete list here today - mostly supplementary to last year.

Hepatica cm.

Viola pub. + comp.

Monotropa hypo - red

Soli ulmil.

Cordellia macr - Full FL

Festuca brit.

Osmorhiza clay.

Lower E slopes big she but w/ Syc HM.

Bass wt, Red O. - R. Maple, W. Ash, Gaya

glab, oval, W Oak, Dogwood, Vb. acerj.

Glycine am. - W Birch, SS

Pulcherrimum de.

Colunm Tri. + cin. - Cane

Glandularia vaca, X teas s., etc.

A. Rubens, fumig.

Deamodium glume, mad.

D. retusa - 1 sm. frt

Solid. squat, stop semi-open lead - 1

Pot. angust - do, X 4 sett.

Leapediza virg. - do, 1 w/ burl, 1' FL.

* Asclepias vert. - do, 5

w/ Little Blue, Penstum dicket, Cane small, Poa comp, Helianthus elen

Aster pratina var. phlog. - 1' 5 FL

Surrounded by helianth + P. ophi

Columbine - Ronnie

Viola pedala - 1" + mort to 5 (20+)

R. Cedar - 1" small

Aescynum andros. 1
Corydalis - same place
Psychanthus nutt. - FL
Rosa cana - "
Solid’ betula - "
Campanula - "
Euc. sess. - "
Armelion - "
Muhlen sobol - "
 Vaccum vacid - "
Asplen. flote - "
Panicum latij - "
Hinacium panic - "
Cornus race - soil 5 - ward at
same alt - Ca. 500'
Woodsed obt.
Bromnea pul. - in densely
vegetated rocky slope which
has bunks (blisters) at the Caza
slope W of Lake Bay.
Much Mull. Sold. - Solid. ulm.
Euc. sess. - Amphi. capa.

* Leopoldea vil. - mostly UC and
Willamette, but 3-50 at Yches FL.
Col. - 1000+.

* Canthellus am
- Age days edge open
Cemémium 100 - edge top. Col. FF
Do. - variable, up to 37" wide, Ca. 15.
Pole 3 parted

Pyrcnthus incan.
Solid argut.
Calamus pilos. - Ca. 30
Acanthophyly virgineca - col. from
flat rock top. 40, 30 to S.
Saxing.
Artemisia x x x
Theleiumus virg.
Aster phly - still numerous
Aegiddus tenue - open, rock, slope
Polygonum tenue - "

* Hyssor - sexual snab
Carex argyrenthes
Cesistrus wcare. - talus 30,
Q. primedas

* Cetco - several 1 edge, talus
Sporostrum - open, SE facing
* slope again 11.. Col. L. Vick.
Sog. is 13C FL best mostly in
shad.
Dianthus spic., etc.
Antennaria plantago -

Tall (30") bare-faced, vent. rock ledge is just S of this area. Year pale more locally. This good area is not a summit ridge, but to E 1st step down. Probably E of where I had 1st l. wid., but fall.

Penstemon dittanyorum - sake
Bla. Cali.

Very nice habitat!

Viola pedata - 1P L. on rock
up hill
Crex nigrescent
Aster linnaei - rochtop.

now walking my way N.
Crex digitata
Broad Beach F., - by remakeck

Ginger + Sanguin. @ bottom
of this slope
Leeks - do, in broad rocky
sold cracks jet.
Camphorh. Actaea pachy
Solid. flex.
Selag. Athyrium
Lindera
Solid. patale - headwater swamp

* Lee. sick.
- S-facing gently sloping
Penstemon washburni just N of
small headwater swamp @ 340'.
Plants are at 380' or so
W. Deamod. rot., Aureolaria pedic.
Ar. foa.
200?, some wandlile
and W. fl. in shorter stalls,
thus = intermediate.

Streambed fully clinker tatoria

Lobelia card. - bed. "to N. word"
Selected petula - swamp E base 1 700' hill. Pits.
Uncommon
Rubus pub.
Ceanothus fremontii

Liriodendron - up and several
Black Ash
Butternut

* Conocephalum - edge base of field
Sycamore, Basswood, Y Birch, W. Birch, W. Hazel, peach. No Quercus
2 clumps.
Others uphill are by E Oak
Col.

Q. balsam.
Ceanothus fremontii
Swans F., Royal
Ceanothus cuneata
Polygnum leptophyllum? - white arbutus
FD, Purifiner. I cal. It
m. Greenwood last year.

Common

SCU - several here, presumably migrated after last winter cold front.

* Ranunculus - slab - drying pool.

Myrrh
Green Ash
Typha ang.
Ranunculus orbic.
Polygnum ne
type - Elm - Alnus

I walked up nearly to river line

Smilax 1st. - col. piece.

* vines & edge of woodland pool
on flat spot. Close 45' W. Speed
could be good for salamanders.
Swamp @ W base 700' hill
Westfield
Solid pat. frequent
Osmunda regalis
Equisetum
Saxifraga
Sphagnum
Damp by Red Maple, Green Ash

- - -

Oryzopsis race - lower rocky slope, 700' hill
Butternut - several down here
Carex viridens
Cornus rugosa - plenty going up slope

Campanula - vent ledges top of a talus slope, plenty
Asplenium trichomanes - good #
Campsis oregana - several tucked in w/ A. tricho, ventトレミ

* Pellaea - Cole.
* 55+ plants of all ages
  Some shaded, some open sun

Nobil. Solol., a locally common plant today
Aquilegia
Aster linearis
This may be summit ridge - NO, just NNW.

Woodwardia - several

* Liriope lily - 4 plants clumped
1. Together on ledge just N of Pellaea place.
   W1 Smilacina, Polygonatum, Ailanthus, El. Birch
2. Another patch of 20 10' to N w/ Pinnua rigida. Solidago var. liriope.
   Oryzopsis race, shaded by Ostrya. Col.
3. Had produced 1 FF talus
   Carex viridens.

* Climatic ACC, same place or #2
  Liriope - Cole, price
  2 plants, 1 FF

- - -

Field seq.
Carex plenty
* Release spot is just 50 m N of powerline and big open talus slope, o.5 E Shotty N 1 Summit tower.

* Hedema ovata - lots established along new road up SW slope of 700' hill in R.P. canola
  store. Robert, Eusti branched Corn, PIX

Euphylle

1st ledge/summit S of new road has a slender talus slope, crowded w/ gray lichen
Other summits do also.

Pot. arguta

hume Current

Amel. altum

Violes ped.

Q. abietif. + prunus

these at most summits

Ag. f. turnip - down SW slope of eastern half of S and of the "beacon" hill. U. gentle slope for this SF.

* Leptodora - 1 plant w/ 2 shoots Fl, same slope
  Col. P.X

Desmodium v. c. - Ledge top @ SE corner of whole hill - Lots.
  Lookout over Pulp + quarry to S. Steep dropoff S+SE side of ledge
  * les. virg. - same place + N weed lota locally

No doubt this half merges w/ that of this SF.
8-30
Marge's sexton Sally's wedding.

Gypsophila min. - common in grass along sidewalks, Northfield

8-31
1. Meadow + marsh N of site 44, Rehoboth E of Fuller's Brook

Hieracium can. - lots, roadside turnout
Salix gigantea - do.

Sterling gorge on Neda FR

1. Tennis - turnout

Eragrostis spic. - roadside
Artemisia veleca
Panicum call. - "
Digitaria sanguinalis

Brachytrium Alopecurus obtusus - non-dry pool in R Maple swamp

Solidago
Asin elv. - Latif

Cirsium - border of swamp

just S of open meadow, 75' from 44

* Prunus americana - do, 1 or 2 others.

* Botrychium virginianum - 1 root, several small

** Sagittula canad. - 1 root, 3-ped.
Another deep division in east pair
Aptera, v. short style, Col 2

Anemia

rich soil under old Apple tree
Aptera
Botrich, oblique
Pet. simplex
R.I.
C. arbuticulum
Senecio americus
Carex helicina
Carya tomentosa
Ulmus
Lindera

Small area of rich stuff

Smilax herb. 10 ft.
Carex interior
Nyssa

Now in meadow

Polygonum sagittatum
Azalea pneup
Emp. subulin

Parasitic spectrum - fragaria below
spot w/ P. virginiana, Oxalis scapo
lots of both, N and of meadow

Asterae unicae - lots, 150 ft
Lycopodium - separato white, erect, sterile flower
Timothy, Helianthus

Not a complete list -
See 7 Jun 65 also

NY Aster

2 BOBO fly over; many other bees later,
come feed N 7 March

Pluchea drum
Leucant her - 3' tall

Emptrata cap
Sambucus canes
Solidago gigantea
Carex lutida

Stacked tansy - lightly hairy only
on angle. N depression
Last FC. Col

Alnus serri
 Verbena 50% today here
Rhyz. cap —
Juncus dicht. — Col for ID
Not tall-tineus

Ly. copus — acmus spec —
Cevilla tube petit fri —
Nursery just mentioned 9/17

Asclepias pulch. —
Androgonza v. v. — drag 4E
Cam d. w. mow

Rhcallia v. — do.
Lilium sp sup. — most w/ FR,
other up to 3-4

Polygala sp. —
Solid up. var. lin.

Acer cauc 

Sedge sp. —
Aegres scabia
Calm ca — bot in averally in —
depression w. wind & moisture
This area dry now

Muhlen. un — let
Caurj. folio —

Eri. pal.

Protopsama a —
Ly simondia ten
Pheonia cam.

* Spiranthes vermas — F. slender
White & creamy low petal
N. end of
meadow, dried cl. w. the depression.
1 full FL. down FL faded, Only 1 'tall

Plant. (leaves) — all brown, same
place

w/ Androgonza v. v. Dacucie, Plantege
Care, Poa sp., Anthoxanthium
Pvf. Sryo.

Valerma har — last FL

Vita lab
Bleiter
Winged sumac

Sag. for

Now not fence, in march

Dulichium
Epilobium
Aster panic.
Hydrocotyl am — lodge w. Sphagnum
Solid. up., var. u.
* Corex gymnorh V - col. from just in
  Side. R Maple Swamp, N E side of marsh.
  10+ plants at least along the margin.
  Others here: larger Pyre 'n Pity, smooth
  Sedges = winter
  C, Helicella
  Glycine can = slender white, combine base of
  Corn - boulders in run! col. = yes!

  Glycine grata - FR dropped
  Ceniza
  Chloris
  Gans can.
  Ilex = hedge

  Primula ring - past FL, late.
  Open meadow restored
  S. pl. atror "
  Juncus can.
  Quina ma-
  Cypress "

  * Cirsium muticum - Trade - pears
  line = 2 plants FL.
  Col place.
  W 1/4 Sunday. As clip python.
  Poly
  say... J. effuse, Aster panicul... Eng.
  dill + perch, Glycine can = Solid Wifi

* Hypericum ellipt. - good #
  Butte UC & Hills BK. - Cl.
  Campanula aparina - do. Col.
  L. carel - do.
  Poly. Papillosum - w/ one same as
  yesterday, Horchela liv. lots

* Mosoex laxa - small blue fls.
  Ludispera pal.
  Spagy - am.
  Sporobolus vag. - n't 44. edge.
Tom  361-5673
claye  529-8131