PLANT STUFF
XLIII
2 Jun - 3 Jul
1989
1. Congamond Lake

[Handwritten notes about a visit or event involving names such as: Elton Johnson, August 8th, S. Wicks, Baron, etc.]

Polygonatum candidum - 20+ at dig in dirt 6/1, shortly E of 202.

Edward Gillett had a V. early "Fern and Wildflower Farm" in 202 N of state line S Wicks. 1st to bring Rhode. extants.

* Up from Andrew. He must have been source of opuntia record!

* Leptadenie Sutie just S of Palmer Brook. Area had been invaded in 1960's by adj. landowner. None. But had V. good. See ahead for usage.
S of fire, near E-W canals he had beds of planted wildflowers:
Saxifraga, Skunk, Potophyllum, Xtra F., Leucothoe, Trillium sp. Not liked anymore.
Just E to 2nd site for Lygodium. Also formerly flooded and now none.

W. Pine, R. Maple, Cimn F., Kaempferia ang, Vaccinium, Azalea var., N.F.,
Fothergoth, Carelia am, Lyco, odo, L, clav., Vats, cassia,

Eldon's dad worked for Gillett and did other he knew. Natural for these to
start wildflower business of their own. (With help from the old family
house on 202 N.E. of it. W/Eugene.

lots of Phlox maculata, Potophyllum
Hebe, Trillium sce., T. lactum (3),
Goldie F., Glad F., Hydrophyllum sp.,
and others thrive now running wild.
Antirrhina ring.

See if NEUFS might be interested.

We dug out dam site at Palmer Brook
to let water out. It was decided
his neighbor put in another dam in 68,
but Eldon broke it open after a (few, couple?) of yrs.
been settling up

Va. Chain F. - he says is in a single
E of Palmer Brk.

He mentioned a bog in Grassville of
Savannia.

Corex bullatus - same here HF.
Cestrum only. - C. FL shoots from top on Sheep Pasture Rd., w/ P.I.

Carix - Oval - same iso - side banks but not in open w.

Aster dwn., bluet, Newt. - Pot. can.

Erioph. ang. - 2nd floor

Erioph. grac. - @ edge of open channel

Emergent w/ Elodea, smal. Carex

Carex, Nymphaea, Carex laxa, Marsh F., beside Ass. lane Alnus sept. and opp. a

Chm., Cephalis, s. Rhodo. visc.

Eng. can.

Larch

W. Pine - invading

Vcc. corymp., Carex stricta

C. resresrata

R. Maple - invading

Lyonia

A. Buch - 10

Kalmia ang.
Goose Pk. is hard to get to -- flooded all around

Goose Pk. is always flooded all around

Corn. -- seen from penins.

5 of penins. -- dense, tall, wet

Shrub swamp.

Woodwinds very -- some in

ephemeral / sl. depression at
NE end of penins. / Corn. F.

Culms -- lots at log E of RR,
just S of 168

Tupelo -- W of RR -- lots at swamps

Gay. fremdosa -- S slope of peninsula

sticking W towards Goose Pk.

Buds / Calla. / Col.

A. W.O. B.C., Sassafr., Prunus,

R. Maple, Azalea viz C (at bottom of slope)

Vac. vac.

Nematanthus tip. 3” DBH.

Calla -- " FL

MWO -- " flooded

NOWA -- N side of penins. swamp
6-03

left binding W/ Kelly

Atriplex agilis - (grass) abundant in fallow field just beyond S end of Pondside Rd, Longmeadow Col.

* Rumex ventii - 20 plants - found at edge of swamp, Banks Heath Rd. E of RR, E of N-S portion of Rd.

* P. canaliculata - 10 veo, end along Pondside Rd, not far from Binnine Rd.

6-04

Boat to N side of Division of Youth Services, Turnham St, Spa Rd.

"quick" check to look for Cogulusp. dunum turned out to be 2 hours due to excessively sloppy going in the very southeastern bog. Found none!

A. 56 and bog

Nest wide up 1/3 of top, Calla. Tangle going in most of bog due to tall shrubs, unseeded past.

Don by Ardea vire, Vaca, etc. etc. with densely hairy vine and pulchra/Healed petals, Rhodora, Chamaedaphne, Gaz. box, fl. w/ hair not normal.

Frond - moister than N side.

Rhodora - freq.

B. spruce - not much

Hemopanthera
Botany Notes

- Elongate NW bug - Chamomile
- Soy bean -
- Rhodora -
- Azalea -
- V. fist. - Cymb. -
- U. oxy. - locally common
- Gay. frond. - freg. -
- Nema. -
- Larch -
- Blue Spruce -
- Red pine -
- Andromeda - 5 part
- * S. trifolia - late June S end
- Col. FL, 1mm FR

- S. am. -
- N. nov. -

- Nervously netted, but shallow, and EZ to walk in from SE side. Cella den.

- Checked 4 X depressions, N of school

- Notes on part bug: 2 are shallow
- Ponds (one half filled in by Cedar, Cam & R. pines) 1 are totally filled in by the 2 one partly filled in and had no water.
6-06

Robena p-a - Fl on 95
11' boro. May have been orig. planted, but spreading.
Also Warsh.

Hudsonia tica - Fl, Warsh.

Elaegnus ang. - Warsh, Bonita

1. Naushon Is.

w/ Eddie Armstrong, Horace Chinn.

Elaegnus umb. x Hadley's Her.

Anemone (Stellina) serp. V - tufted, small panicles w/ acute lax. and tiny Fl's.
Ch from 16th roadside near jet of Main Rd. x So. Shore Rd.

Ceanothos - FL hedge and just 1/2 "Stone House"

Bonita tree (E. field same place

Prunus

Platago major

Celestris orb. - late, Fl pix

Top. Honey

Genista - leads W.

* Tulip, tub. - 45 small tomed. size plants in grazed grassy yard

behind Stone House.

Cerastium semi.
* Ranunculus. FL in SE colony in pondlet behind NNW Stony House. Col. # Hundred FL, 1 mm FR, some buds.

* Botonia. Same place, 200 plants, FL bud. Col. This pondlet is N of the one I mentioned on previous page and is shown on top as a depression W of H2O.  put sw of letter "O" in "Goose "- Hurna calls it "Niner Pond.

* Ranunculus. - end of pond at T. eff., March 7.
  Asclep. pulchra. - 10.
  Tepp. Euphorbia - 205.
  Stellaria. green. - "
  Poly. Biscutata. - "
  Erioch. minus. W - "

* H. dumosum. - 20 small tubers, plants in open dry rocky pastime. New of above mentioned pond. This is part of "North Pasture" say Hurna. Ellie collected one.

* Parnassus Commutatus. - Same P. dippeg. - Eto. - "
  Polyglossa. - #, "
  Potentilla. - #, "
  Rumex acet. - 1 adn.  "
  Hypochloris. - C605

* Vulpia. - No Pasture
  Cuscuta. huid. - "
  Asclep. tab. - 100 +, No Pasture

  Sieg. altata. - edge of pondlet, double N

* Carex cephalina. FL - C00"
* Corovia - Hornia sig moone known when a hour they arrived. No "will" shop anymore.

* Hornia - hundreds, perhaps 1000 in pool due W of "N in "Nueschmidt Island", NW of Maple Lake.

* Wide oligenia acutif, Ricciocarpus

Other half of depression in Decodon + Typha.

Epipactis - emergent + decol, South Shore Rd. # plants, 120 beds

* Samucula Canad. - same place between swamps, 5, so 5 plants

* Trigopagon dubius - rare, inf.

* Arnica t. tri. - rich this by a dark blue gite which is called "Turquoise Gate."

* Still Son Shoal Rd. - dark blue:

* Big Osage close by - 1.5 DBH

* Samulca can. - 30+ plants, same place


This leads dir. to marsh full of Aconica

Carly sits in, "crimts" - late, same. I told Elliot to go back late next.

We walked dir. to Roberts Rd.

Laminum simplex - look as weed in gym

Red farmhouse near Hadley Rd.

Chenopod album - do.
June

I. JTB. Tabor, Lincoln
   w/ Meg G. Gretchen Eliason,
   Virginia Salzman, Beth Chaplin

   Pansies: - 5E slope, WY Rd.

   A. Euphorbia
   B. Camelias
   C. Hibiscus
   D. Tulips
   E. Primroses
   F. Primrose eyes

   Bamboo - eddy in workhole
   Birch will make e.

   Acer parv. - siting, 1 lettuce seed reqd.
Speculatia - # near edge of N.
Pulicarium dir.
Carex cephalophera

A silver rush - 7 plants FL only
75 m W of Old County Rd. and
uphill about 200 feet.
W Horsemint (ren. - Gto
low exposure not
under Oak. W Pine. R Maple
Carya glabra forestis.

Beyond here there's no more
maps.

Actaea rubra - lower statue nearwood,
walking 5 more. Prohibition
the N. Y. to 2 hi ridges
sand & the boulders here

Tiostiumum cavern. - same place
4 shots
15 + more in century
this big. Exp. taken to 5
W Rubus, Arisaema, Thalictum
**Big S of Walden Pk.**

Chemastephium - low
much open Sphagnum

R. Maple invading N part

Rhexia - late

Aster - Viola - mostly edges

Splex.

Carex - later - membranous

Ret Bog rose - late vs. bud.

Vacc. - average

* Rosa nitida - late, toward W, VS

Larch - small, open

Creek runs dr. N-S, Exe of center

Cornus can. - low lots in (spot

N-facing bank SE Corn.

Walden Pk.

Drosera, red

Vac. coww.

Xyris diff. - perhaps musk

Carex stricta

W. Rice - invades

Rhex. fenugreek

Kalmia ang.

Reich. F.

We walked all around E and S sides.

(pesp. S) where extensive sedge areas are, dom by Impatiens

Waterweed w/ Chylophyllum, Cal. Corn.

C. stricta, Rumex spp, a small

Sphagnum grass (Sphagna Co.

Hard to believe, we didn't find

* Sphagnum. peas in such ideal

habitats!

Also excellent across RR along outlet

creek, w/ much Sphagnum.
Other past lands W of RR had made although we did not penetrate. The roundish one is a peat bog w/ much sphagnum and low shrubs; w/ what looks like Spiranthes growing a lot. The conical one to N W is wetter, w/ tall Vaccinium shrubs, less peat.

Arctic Tern -- Walden Pond. Adult bird flying continually back & forth X length of pond, foraging. Silent. Never alighted. Caught 12" fish. 3:30 P.M. to near 4 P.M. Only once did I see bill clearly -- red nearly a quarter to tip. Shorter than COTR bill. Neck short and head angled so bill pointed down nearly al-
way. Tail long, w/ obviously long fork points. In gray sky conditions, clearly saw gray undertones setting off monochromatic white neck/throat, long tail and effortless flight made bird streamlined & graceful. Trailing edge of primaries from below were nicely tipped smoky & no dark color elsewhere on wings.

[Handwritten text continues on the page]
<table>
<thead>
<tr>
<th>Date</th>
<th>Plant Species</th>
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<tbody>
<tr>
<td>10 June</td>
<td>Col. T. dubius from beside RR, NY</td>
</tr>
<tr>
<td></td>
<td>Pop. growing steadily since 1983</td>
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<tr>
<td></td>
<td>Lemma minor</td>
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<td>Roso pal.</td>
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<td>Typha lat.</td>
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<td>Beech - oak - Tupelo out on inland</td>
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<td>Ostrya semi - 'Lawn'</td>
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<td>Heracium florent.</td>
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<td>Nyssa - nort. in Fall FL.</td>
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<td>Col. Till - Field St. &amp; Snake R.</td>
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<tr>
<td></td>
<td>I. E side Snake River. 5 of Reed St.</td>
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<tr>
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<td>Gay. fond - Grade FL</td>
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<td>Lenoster - Grade FL</td>
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<td>Ainsinom - lots @ 1 depression/tile.</td>
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<td>Qualesia - &quot; in red edge</td>
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<td>I don't trail goes N. S. to Island, three woods rd.</td>
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<td>Am. Chestnut M. Island</td>
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<td>Penicunm dipap.</td>
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<td>H. Canadense</td>
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</table>
Scirpus longii ? - Miss 4: 3cm. just off shore @ bend in river. get clear view of bridge to W.
lot of Fl. stamens from 187.
Fine mess with side of 187. lane.
More obs. up near Field St. and beside bridge on Scadding St. -
in basket w/ 1/2" thick root stock.
The area on "island" have many
Gmelina and thin rootstock --
check just the area @ Scadding
bridge in July.

U. Vulgaris FL in rio

Myri. lotus - V5, bridge at
Field St.

Rosa gallica V - alien, heavily plant-
alen + w/ lots of v. spurge, narrow-leaved thyme, Ws. thick, sugar, dark above, pale
below. Fls. double, do wine - bergetta.
Lot, Lotiop St. @ Prospect Hill St., Tannin Col.

II. Peat Bog, E Side Pine Swamp,
Raynham

Equisetum arvense

Horsetail.

Pleuritonic pratense - "

Punica glandis - "

Taq. Bech - "


clear - "

Anthericum - "


Chamaedaphne - dom.

Vicia macro - " locally in open spots.

Gay. drum - " buds un wide around edge + 50
Azalee Vici - 1 " FL " "

Des. Nelum 

Vic. corin - tell bushie W. ward

U. atris. - "

Seneccia - FL

2 Druce et

U. Comuta - deel + orde

Eriophorum Virg.

Rhy. albr

Cere. Canacerea.
C. trisperma—near in Chem. Wy.
Asco- pubescens—y
Decodon—1 oct 3 pref.

Cedar Sws. with Pteris Sphagnum, shallow holes.

Starflower
Symplecosorus
Olethra, Azalea, vic. ast. lennotopke
Gay friend.
R. Talking stick
Seramagia
Asalad mud.

Cam, F.
* Calla—edge

2 NOWA—sang
CHEW—11

Gay. bux—uncom. cam., FL
Lyonia—
W. Pine—* esp. 5
H. Bush—*

Gay dem.—Co-dem. SW where dryer, harsher, but still too much Chamaedaph. & Bellamy ast.
125 FL

Xyris diff.—open cranberry mea, U. wis., 8 second
8 Spatted Turtle—do, 1 dying still on 8.1. granite knob.

Carex rostrata—edge
6-11

I, Wampatuck, SR, Hingham / Cohasset

Cycadax - 10 plants FF on detached boulder - N of Beechwood St. High base of slab ridge slope - just E of 1.50 boulder N of Beechwood St.

1/4 acre Atrium - Betula alnifo.

Bryophyta

Carex fallax

Woodwardia virginica - sphagnum of hydric brush to pond

Holly - # thru here. FL, buds

BNWA signs

Atriplex glandua - 1 plant, tall. Another by pond, Coh.

Anisacma D. tri.

Dryopteris intermedia

Demesteaclid

NY, Ledy, Brocken

Big R-0 - 1.21" CBH

RBNU - cells on Tsuga @ pond off 1st to Barrow Rd

HETH - 2 signs

C. can. - few vs. by side pond, Coh.

Ocyrocnema Calamoide - C. can. climbing boulder/outcrop S of trail

just E of swampy section of trail (snow filled) and just S of Wiksten bridge Cohasset just E of trail FL, bud, Col. P1X

w/shrubs, Trillium, Anemone, etc.

Galax striata, Foug, Bl, Bish, Cypress

1/4 acre R. cedar, R.o. Tsuga, more

Densesteaclid, Atrium acumin.

Also some on adjacent rock ledge to NE, beside 1st R-0.
* Searched for Cyp. Calochloa reported from here, but no luck. Looks unsuitable for both tape.

Goodyera pub. - atop rock ledge 1/4
Q. montana + Tsuga, S of outlet creek.

II. Brewer Park & Bog, W. Heighman
A. Enter via old woods rd. passing thin yard; New Bridge St. @ 1st stocket to Bear Street.

Lychnis flex-cucur. - 3 plants establ'd along side rd. Col. part; lot more further to N in green medallion, edge persistent.

Rhodo max. - Cyp plant establ'd @ east end of gravel wsa rd. WJ

Also nearby is R. catesba. FL

Quercus sp. - Quercus quercus

Rumex crispus.

Rheum palm. - FL, well establ'd in swamp by big cypared pond.

Brower Pk. - badly eutrophi'd, N. Smaller
2 Typha
H. vulgat. FL

Nymphaea, Nuphar

Sagittaria sp.

Alum sp.

Phrag.
The small pond, that looks like big
oysters don't: put a peaugy
prohibit densely surrounded by clothing
Swamp 5 if the pond has been heavily
impacted by dump age: XSD so
higher and chalydite color
only. Dump reno is doubt expanded & filled
part of swamp.

Trail bike & 3 wheeler, cedro, trail
EZ access manual gate

* Ferraria - roadside to dump
* Astern macro - 
  
* Prone dune - lots
* Tragopogon dune -
* Podi recta -
* Amaranthus - good &
  
* Core - color in mixed woodland.

* Equis - S 5 and
  
* Ferraria - S 3 from swamp edge & N-S trail
  
* Core, stake, S 3 from, irrigations, RF
  
* Ferraria - S 3 and
  
* Core, stake, S 3 from, irrigations, RF
  
* Spreading: cedro - lots & other tall shrubs symp.
  
* Scrophularia nodosa - cat. from
  
* Core, stacta in swamp.
I found no bog mossy place that would support cranberry.

Milton/Boston

1. Wetland: a) open wetland
   b) broad, open
   c) large
   d) wetland
   e) wetland
   f) wetland
   g) wetland
   h) wetland
   i) wetland
   j) wetland
   k) wetland
   l) wetland
   m) wetland
   n) wetland
   o) wetland
   p) wetland
   q) wetland
   r) wetland
   s) wetland
   t) wetland
   u) wetland
   v) wetland
   w) wetland
   x) wetland
   y) wetland
   z) wetland

20 - 50 m S of I. When hit sedges along E side, no more v.b.
All plants = pect.

Col. 2
All this S of tall double cottonwood.
Pkt. place is just W of a single cottonwood & open marsh. Would not find it. Supposedly Lythrum 1 acre.

* the Viola past occurred R. Maple, W. O., Rhodora frang. fto, an Wilsonia s.eas. -endo, some small semi. E. after dinner, solid sp.

I'd say near at Neilton Clinton border.

Sagina decumbens - at Cutty on 47 W side of today 3 of whose edges not rd. For corn.

Sagina cernua - big pop. corn in Ashland

2 Polypodiums now - look - Perf of KY P<11B has both @ Bartia Cackle.
6-17

Hiibiscus c. var. - bank of 485, 67' back ≤ 20' FL

Pentstemon C.f. - same as 4-23 - # Seen FL on 6/13 2 feet.

Penstemon (Hierchees) monsalv. N. - site on sandy margin of Cape Cod bike path, NE of Underwater Rd, Brewster.

Small petals

* Catalpa b. b. - Pix, Col.

1 tree in dead in upper YP, but healthy below, w/ 20+ fl. & florescence w/ petals

Another, 50' to NE is fully alive but w/ few branches and stelae nod
II: Campground Pl. w/ Ginger, David V.L.
   Carpenter
Sipho sulcatus - Cape Fl
Out emergent 2 turns
H2O level low - at 5 in is a separate round pondlet W of P160,
ponderosa and another almost cut off to E of pond.

Pix of pond, vehicle track.

Nymphe + Nymphele FL

* Lachenalia - Cape esp. N end
* Dichanthelium - Cape 2 all over
  No pond yet.
* Sab. K. - # positive and several
  up to 1.5' tall, certainly will bloom in June.
* Diuris f. - Cape 2 all over

Enallagma apiculatum - several.
of these plus other genera tent no
recognition, ...

III: Lasson Pl.

Sipho sulcatus - Cape Fl
* Lachenalia - Cape on N Shore
* P160 - 2 turns. A few well Fl in June
* Diuris f. - Cape
* Elecanthemum - Cape N
  March - Col. ½ pix
* Dick. Wright - Cape 2 no plant
  D. Spectrum - 150 ft mile FL

 article - 1st FL

Squiggles (Centrocereus) on Tuscan
mil. and caused by reaction of plant
metal egg laying at lower scale

Pix of tree trap on main pl. and in
flop of SW on.

We heard a whirr of WD on road in we
just W of the SW empathy.
We went to E-most of the 3
among 3 lansons

Deciduous - late around 2nd shrub-6t
Calcan, Delphinium, Tirestman, Joff
Ceph, vac, cornb. Egress

Found 2 a fourth one to E
only 25' across, w/ Calcan
Decidou

Blip on E side of m. of pane
lum. lords lachuaelas
now decidou, some Ceph


Silene cinerea - col. on 498 &
irrig. eit. up on bank -- cry.
planted as soon? 50 plants
Col.

Vicia tetra. - late same place down
by grass. Col. FF
nominate

Cucumis planum - X' north, entrance to
Y. Campfode
Centauria nigra - do. FL
col.

Robinia - pa to Full FL today
Road moist...
16-16

Shelburne, former horticultural grounds of St. Falk.

Bryony, the FR dwell - 2 plants w/
leaf at summit, paarmate,
each segment toothed/smooth.

W) Equis. Hyemale, 5 by vis
about 24-25' tall, "double side stem, initial summum
from "station #3" power plant.

Extensive cold steps at base of steep slope,
E side of open field and terrace,
and running a bit upstream from there.
Dense veg. looks U. good for
Pf. del.

I checked them fairly well w/o success.
6/18

I. Quick visit to Pelham County Club
off Gulf Rd., Belchertown
W. Kathy P.

Mike Skel - mouse area in May only, 1/01/01. He's MASS grad student who lives on site.

* Anthemus:

6/1 at least in mouse field
in 1987


Wet down slope, dry up (unsuggest plants are) - W. 1/4 woods border.

Downslope is next to a boggy
6-20

Check of spillway thru S of Fulton Rd., Pand. for Csa Comm. Much Tap Bamboo (other common tree) on bank. 

This is assumed just W of stream lawn or edge of stream woods.

Joes need to be cleared up in Wh.

"FP" forest is Ash, R. Maple, Beech, with some Tap Bamboo. Wetland, sump, stump, some evergreens, some underbrush, solid veg, A. Elms, N. Maples, Thalicent, musk, swine, T. tet, Sambucus

It's dry for a swamp and has been disturbed in past but is trying to re-gain.

Wd stream has been seeded to grass but not maintained so looks unkempt & weedy. This is an island. Rog. Dec. 27th 1948, std. rog, John Hartsh. 

Bank of 2nd stream right adjacent to can dealership. Able is left and is stable, even the same. Tap Bamboo

T. sump, C. erecta, A. ericoid, A. alnus, A. canadensis at edge of this 2nd stream. Dr. J. eff. Sump, solid veg, S. canadensis

Erosion of our bank at main stream due to too much use - force or some such old help.
6-21
w/ Doug Riggs of Hallowell, VT

1. Katley Brook, Leyden
Walked whole length from K.B. Rd.
Due to month. NO EOS.

One excellent slump looked fine for Cypress only 200 ft from mouth, perhaps 300, on S side.

Several fractures midway up Cress plantag slopes, Adventum, Asaum Rock Aquarium trail.
II. Wet mud under power line, NE of West Leyden Rd., W Leyden. Ask permission at house on SE side of line.

Cereus flava — C.
C. canton — C.
C. strutha
Nerit F., Royal, Cam, Syc
Senna micro — C.
Eriophorum U.C. — Leads in pitch
Canna rivale — 130 ft
Cereus erioph.
C. hypstisca
C. greville

Equisetum dist. — adom. alae sylv.

* gentiana aconit — several 5

Craparia virg.
Lyssim. ten.
Sium aur.
Typha

Eup. sp. + puf.
Pot. simplex

Eich. tinus / elipt.
Sis. latir., / mont.

Cereus gynan.

Broch. — dry humex

Spinica lat.

Anthoxanthum
Parnass. acris
Sph. disc.
S. savica
Aster prince.
A. pus as.
Sphagnum
Solid. platan.
Cereus stipata
Hydrocotyle am.

Asclepias fulchra
Rubus
Stellaria gross.
Blatta

Drosera rot. — to NE

* Spiranthes — several low w/ Dros. rocc.
and R.C. seedling (4 yrs.) needs a seepage mound

Carex pria — by woodland Creek. NW border of field.

Lotus, wet bearded seep crabbits
**Plat. dictata** — 1 in early Fl. by big clump of Royal F. only a few yards from big Alder thry's NW side. 1/4" of March F., Blackberry, Corn lily.
C. flower, Semi-cirrus, Grass moss.
ca. 100" NW of iron metal pole.

**R. Rubra** gene a somewhat
R. high, dravish
Acruca — marshy portion
P. Lunda
Juncus off

**Glyceria strigosa** can.
Rubra pub.

**Glyceria brevisia** — dem. @ NW quadrant of dep. Col. for 10.
Above 150" ever graceful.

Outlet to NW sw., where old beaver dam
10. H2O trickling out
6" deep.
Caulicum obtusum - edges, etc.
Epinephax - abundant at SE border of property.
Scirpus ping. - local, E side

Old logging rd. leads to E side of valley, from River Rd.

Carex Cryptina. - wet meadow
Cryptostipa - lots FL on W shore bank

Oak Fern - moist area, N of depression, loads bare and upstream to NE.

Arum lace - streamside

Taxus

* Monoclea - 30+ FL, hid
  under W fern, W. Ash sapce
  Y Birch, Sap, Birch, S. Maple sapce
  1' Rhizanth,-under 5' 2nd
  Red Baneberry, Caulum Triplcy, Rubus

Only 30 NW of trail for 5 sec
of ledgy small matter
from River Rd.

Rather dense ground veg in forest

Dense Rubus, etc, hit trial and
Tromlo
Ledge to N has Aspen trio, plxy.

Under Carex alter in these areas.

Now redo

A Spiranthes lacera - 2 w/ buds and
1/2 FL on E side Green R. on
rocky flat margin W species, clumps
shoulders. N of Stewartville Farm.

a SO: Leymus
Much good hole on E side there.

A cascade w/ metal quadranel; looks OK
for rare Hepatic. Shorty S of Boden B.K.
Also in a few rocky roadside edges N of State Line

V. Site: open under powdery west of Shelburne Line Rd —
   nearly same ssp. camp. as IV, but no orchids.
   Not as wet except few local areas where cat-tails are.
   Some cover great, surf mice.

GRHE & stand of Salix

IV. Spiranthus Tomesii: white on West Leyden Rd. Coblair
   Mail box # 443, Rodgery & Hunt
   Someone is repairing house and has garden plots close to N end of
   road, but not tempting

* Plot, all: 2 FL NW Co. wf Eligh,
  100 Tine FL S to the road eff.
  37 more FL to S (23 @ " to side)
  Linear dist of BO = 200 m.

Add'll app. to #1 cut:
-Another varivious FL
- Chas. inter. \n- Zizia
- BOBO

Elium in wet test place, 0.01 spag.
Chelone
Impatiens
* Rhamnus aln. - Gate in & dune peas, Col.
Sorbus, Corn, Polyp, Typha & Stk.
Sorbus dalea.
Salix
Asimina prun. Eup. perf. + dune marr. + mce.
Scirpus minor.
Ilex vert.
Carya hist. - open section
C. virginiana - 1
C. florid...
Veronica am. Fl. - stream.
Cardamine pens.
Cyp rep. - too low here but nice
Surf W of Jerk Pk saw no longer
forested, fall/ tufted sedge
6-22

Qualicum Res
W/ Bruce Spencer, Tom Kyker-Snowman
Pat S.

Hemscalla L-a, - colony persistent or extant along rd. on
from Gate 40, Petersham
Not at former house site

Mt. ZION, Petersham

Boated out from Pottapaw launch,
There's a good steep slope and ledge east of hill just N of launch gatehouse.

Pulled in cave at NE end of ZION
Up steep boulder slope
Rhus sativa - shrub
Aster palgy - on bottom

* Adelumia - at least 5
  plants bed on 1 = 5 ft. plus 11
  seedlings
  N/A Arboreal, Panther, Sandpiper, pub., Prairie vry., dogs, mar.,
  Cypress
  Col. part. - plate
  Open and sunny
  100 m S of the Climatic and
  above a large glade of May-Scut F.
  95' elev. almost 20 and
  just SE of big, tall, cl. We probably
  1/2 mi. inland 35' above and at 50.
  2 more "'15' again "'
  just below huckleberry patch & summit
  Sedum
  Rosa can., Fl Col.

Carys versicolor
Corys floc - dead
Vitis
Red comp.
Antennaria plantag.
Am. Chestnut

Good tule stops abruptly at big
Ledgey boulder. - cuts ad (even
more than already)

Carys cephalophora - single head
Tulip, glum. or some kind.
Carys Com. - down on takes
Sundew race

YTVI Sigs. Shorty S of summit

Junco, Col. hickory = huckleberry
Vee nee on summit ridge

Bruce sig. Acer spic. is on talus area
where 's in Salvia am.
Swamp to S of talus slope hill
now in dead from sewer

GBHE - 3 mats here

Revi, LEFL, GATH, LOWA, BLWA,
RUBL, COGR, RTHA, BROR, WBNU, COCR,
RNNU, GOFN, ANRE, BLWA, PUFN, BICN,
PIWA, BNWA, HETH, BLTA, NWCA, 4 WEWA
@ th talus, CLO

2 Big Tippels -- now died, near
E edge of surf. @ W side of 847' hill
Both area 2 x 264

lonica can. -- cover talus where
old in come out

* Algetic slope W/ cold air escaping from
sump hole; very near S end of talus slope.
only 30' above it. 20 level
Besides the lonica, make her talus
advantage a thre. because of cold
This area is 25-30m long N-S

Adventure - same place
Tulium erect.

Aquagi - 1 st 1 2 Fl
Aferigia - 1 st 1 2 Fl

Carex dewey? H
- few eye twose
Same area w/ odd traits
C.

Rilus sat. - same area

SPSA - Caleb Q boat landing, P'tdam
Landing in 0 @ outlet of P. bones,
which is now off 10 ft.
above its orig. level.
Goodyera tess - few basal leaves in Red Pine woods 5 ft nd. @ 30' 40

6-24

Penstemon digit - Shute FL on 49.5 Just W of bridge 1 mile marker 26.2 28

Carduus nutans - FL, Regular on 49.5

Also Kalanchoe lat. - for 1W at least

I. Apparagasea Surf, Dartor... 5 of 195

...Agave stenofora succ. Vase...

Post turp. - abounding, spreading & covering, some erect.

Sesuape mud w/ Impatiens, Ranunc. respond. Calif. for 1D. Infest us.

not fully ext. Taste Agastiae

Forms Carpets

Impatiens - P of FL
Glycine striata
Dryopteris, Crinum x sp., frg.
Rosa multiflora - invading beddy
Solidago rugosa var. sparsa.

Poa pratensis - much larger spikes than previous sp., w/ more PL per.
Usually drier in all diminutions and star smooth, with downwardly scabrous.
Col. for 10. Tulips always seemed to evince a certain w/ Imp.
Viola cucullata - looks like Cleavers
Limnephilus - lots
Eumyces fortunei var. rhodochroa
E. rosea multiflora - another plant 5cm away on ground.
Streamside w/ firm sandy bottom; ground firm even under b Baum.
A canna lidderma - 10 plants
Tape mossy rhizome among bauum.
Anemone, glycine striata, R. fett. Senecio
Carly Limnephilus.
Col. into others set.

Vitis aet. var. arg. - FL
Convolvulus
Aconites
Hesperocallis, junica.
P. l. chrysanthemum.

Cluster of big angular cacti to 50.
Poly, Arg., sap.
Cynopsis dilleri - nifty.
Gomphrena - buds or VA
Pot. simple.
Red Lady
Cynopsis leucot - frq. - No stipe.
Solenostemon like.

Cleaning to 5.50' (or more) x 120' --
Down by Pea path. Impatiens, Solomon's seal, Heuchera. Mostly termed tener and much taller than previous woody stuff.
Remove roots still PL
Vib. recog.
Next Cleaning to 5 (actually 5.5) has been
Euphorbeis, Solidago, gigantea.
Big Poison Sumac at edge: Turned up to 8" "olumn at base 5" FL
Col. Fix
This is beside a stonewall.

Cercis can.

Following esophage stream W to abrupt
Col. Can., river meadows, e.:
Spiraea lat. - Fragonard R.
SWSP RSL.
Typha lat.

Col. Can. FL abundantly. It is open down here, 5-6" tall.

Cephal. - " " unci.
Sena F. - low spotted + March F.
Peltandra - low-spots
Sedum too - " +
Asph. pulchra - "
Rosa pal. - "
Calium - " " upper, 5-6 lower.
Escal. stimo + petio.

CREO flies out unhappy
Lythrum - " " line.

Praeg. - edge only. uncommon
Melaleuca - rid. beds only, look 5
Iris vers.

Potentilla
Cercis nutr. @ rid.
R. Maple - odd, dom at edge

Big Cedars at E edge

Rubus FL. - edge
Caltha - odd to see it here @ edge of open marsh

Low island @ marsh margin N
of cedar colony -
large, tall B.O., W.O., Tupelo, Holly
Wl. sessile, Fernalia, R. " , Clitrus
Avicia nod.

Safet.

Reynel.

Lycop. obs.
Tupelo to 2' DBH

Medeola
Uv. Inc.
Sandalus - cloths thin for some distance to saw
I hit old woods n. which apparently own E-W leads to sweep
much TSH - different than before and more like that N of 175

Green Ash set: today

*Rubra pub. - some here; lists up near 195

Under canap, palmer cede
Mitchella FL.

BNWT signs - 2

Mtn. Laurel an island + elsewhere has no FL. not shaded

* Barberry - 0 local, same also own stone wall as N.B.

Calthea
Coptis
Dryopteris

* Banunc, recurv. - seep area w/ creeklet, towards 195

mine separator

428 acres

* More Criq: absent - cute

2 Plat, grandifl. - kidea, FL

Huge squat W. Ash at uphill edge by new house
16'11" DBH, 70' ced, 60' spruce

Rumors obtained.

* W1WR signs up by 195

Xtreme seep area w/ flat, 195 - openings
interspread w/ tree shrubs
w/ the 3 seep masses of before
On the flat, not at base of slope

As before, the Agrostis forms nearly 100% ground cover everywhere!

Cimna - Towns
I. Old RR and new lake area
Fairbanks NW of Harlan View

ivies

Salix bebb
R.M.
P.I.
Poly. eup.
Weeping Willow?

C. chin.
B. cherne
Winged Sumac
Wisteria
- 2nd chance
but no F.R.

Lithium sup - 1.25 buds
Kmel. law.

Siderox. rot.

Vib. recog.

Hieracium florium.

R. Ceder

Callistegia sepium - edge of S.M.

wh. Sweet Clover

Sno F.

Runners upcrop.

Iva - S.M. N of lake

Solid, snow, rug.

Jo. Gerard.

Spætt. pet. + moss. + poct.

fitness rubra

Parnium v.b. spece

Sty. albe

Cinicum hand. / F.L. at upper

shelf one P. vey.

Fuzzy. Anacis

Rosa v.b.

Andromeda gerani. -

Spinacea sat.

* Iris pers. - 9 F.P.

Quite dry here for it

* Hierochloe od. - col. F.R. planter;

abone J. gerard. gone but before

shrub. all open pot. housing,

Fve. lots.

Agr. rep. rep. - same area.

Dictichla. - in S.M.

Firethorn.

Selenium. dula.

Blue forgetme.

Ora cope.

Populus. bor. / grand -

G. Birch

Amphiphila - proto clone by key.

D.I. Senja in Phrag + Hunter - 2

* One Hierarchie N of lake. E 1

Egypt lane, S.1. RR

March F.

Lythrum sal.
27 June

W. P. Swain, Gary Selman

I. Hilltop S. 1 Bean River, Conway

we entered via Conway Sportsmen's Club, off Newhall Rd.

ALFL 77
NYWO @ Pouline
NAWA -

Carex dyeri - not by springhead

Sanquimensa - same area, plus in nearly wet

Asarum

Red Raspberry
Solid. flags

Archea seget. -

Stonecrop

R. ina Bert. - G. A. -

Asp. trich. - 4 vent, White clover

Hepatica acut. - G. A. -

Tsuga canad.
Goodyear pub.
Kalmia lat - Full FL N side of this
Slope & N-ward, Lto

Pyrus x virginiensis - Tsuga - W. Pine -
R.C. - Blk. Birch - perhaps nostr mum
elliptica

Now on summit ridge,
Quick change to S. Maple as dom.

Helioceras - # FL, Vine on
SE side f ridge

Lecanoria - da, Ve

* Asclepias, tuba,
1 plant w/ 22 shoots w/ buds,
3 other w/ 2-3 shoots
Col. Shoots

Ascarid - Ascaris

Ascaris ovari f
Past 1 line pinky w/ Rhino type

Trumaines Cornus -

Back to ridge.

Not all Pappal - satelum w/ Tsuga

Mutsopis

Carya bitubulata (Swanlie bit heavy wether)

Former pasture - whole hilltop

Now in rich gully

Passiflora, patt. - dom

Carya plantag.

C. american. W. # to lower site

C. cornut.

C. spengel, 3, 2, 1

Vicia can. - bean

Calamus inflorum

Fraga F. original

X Mee F.

Solid flex

Tang. F.

Ascaris, doric

Cercaea f.

Ascarides f.

Ascaris r.

Acansema T. Toi

Ranunc. andet

Maple-Broad - Ash - Os. Oak - Dec.

Birch, Canad. w/ white shades.
Head, East
Gram. can. FL
Red Baneberry & White
Acleas
Adriodorum, X 1702
Caico.
Fringia vesca
Fassia bdo.
Stone root
Amphicarya
Carex pears. Gram. continued to move away from gully

* Dryopteris. Gold. - upper part of gully
2 large, 2 small, 5 stems brown

Poly. Climber. - ledge
Mullia
Trip. Baneberry
Vermic off
8 Exp. Mpg.
3mng. clay. 
Senecio abo. - ledge top
Smilax vine

= Hackelia. Virg.
Leithornia r. - genus - plant US
Gully - several down along trail/word. 2 grieve. OF

Seam. Ostru
Aex. pane

Pin of open glade w/ Maple, os. crys.

Fugla. cin. - 1
Fugla. few

* No C. oregonica
Topham pegan preti - PF @ medway.  
@ 29.5. Conway Sportsmen club  
Col.

II. Pine Hill Rd. E of Pine Hill, 
Conway.  
Roadside rich quelly @ height of rod.  
NW of wetland.

* Goldie's F.  - 2

* Rich maple sfr.  
Carp spagy.  
Lota sanguinaria

The wetland = a pond with narrow marshy border.  
We did not explore.

III. Bandwell, Derfield R., Conway.

* Trisetum triflorum 5pp poles -

50 Celmia - 90% as many plants  
on biggest,  
ledge below bridge, W side  
WJ another race.  
Poa compressa, Campanula rotundifolia  
Col. 1 celeri. Conway.

* Spiranthes lucida - incarnata  
Shelving edge beneath bridge,  
Shelbrae - 1, and 1 F. C.

Vipers Bugloss - 50c along RR, Shelf  
Trappigan club. W - # "  "  "

> Goosawet - ad - seen flapping 2x in  
@ RR.

we walked along E side N of B. Bridge  
Up to + beyond RR bridge, but not  
Eos except several Alnus.
6-28

WJ Northeastern Intermittent looking at sites for Fed. Candidate spp.

1. Scirpus american. - site N of Bellows Falls, VT
   Former river channel, still flooded by C/R and 33. now that B.F.
   Dam has raised H 20. Multiple plant types: Nymphaea, Equisetum
   as dominate in H 20, but ground
   by spindles, Scirpus spp. (2 spp.),
   Atriplex can., Soncus can., Sabatia, Carex curvata, Calamagrostis
   Limnanthes, Solidago, L. lepida, Sonchus.
   Scirpus micro, atrovirens, Cyper.

2. 1 pin oak at meadow. -- Nature?
   Lir. Seg. no. VT native records 5" DBH.
II. I. medes. site, dominated

Park on dead end (Happold Rd.)
off North Road Rd off sIe 12

Stirling

Go down Happold Ave onto shore.
Fen, cattails, overgrown, overgrown
bush, bayberry, lilies, reeds, some
water and short grass grow around

which interests on ro. side

Once past brook, go right
(brook near on left) go 200
or so, staying rt. of a feeder
stream and a stone wall

Area has lots of beech + blow

Kalmia lat, W1 cinn fans

III. Clinton Prairie Bluff

Tephrosia - crossed FF on the
down slope W1 big lupine slope

Cassia much - cata-dy dill RR

Carex much - few by RR Pix

ch. to check W1

* C. fremont - t @ base (W) 1

big lupine hill

col pix

W1 Androscop, gerard, spirea

Cat.
Kleonia or Trichostema — he up on big lumpy slope among sage
Bl. other
Couple clumps — col. by Lisa
S. and Stan Clements
P in 7. flavescens

Vulpia — lots on big lumpy slope
Nice cinnamon color

Ceanothus — at all along slopes
* Dried. bruni! popp (3-7 at least) all join pine

affluctus

Cathay natare — col. from west
3 leaves 17 dates
At. 20 Clinton. TR too.

IV. Cerez polymorpha site, no.
Smithfield, R1.
Dave Greene land, Round Hill girt, just 176
* C. p. has v. short basal leaves that recede
* C. v. has long ones

Underside of leaves dull in p., shiny in v. 1. has distinct stomachs. v. indistinct.
Both are red-based, but p. a
cleaner, chart color, where
v. is duller, part.

V. leaves v. a bit broader
P. basal sheath stay tight longer
and much thinner up sheath

Consistent in strength much farther
before arching. v. basal sheath
split or up then length.
C-29

Cemetery on 138, 5795
Richmond, RI
The is RI's sole current Ares.

Searched for Ag. ac, seedlings 1910
success

Hab. is about as good as Pacific
but not as good as Wagoost

reduced field 6; 2; 5; 25

Habit at Cashtao Island 69

Tall shades surrounding house has

Still lives
II. Great Swamp, RI.
enter via Liberty Rd. \( \times \) of 135' and sw over RR thru RI Fish + game field HP.

Dr. powerline.

RV line is tall Dasheillium.
DIV that may be matter. - CD.
Seasonally wet to quite dry.

Chris Balch led us right in via trail to next open edge now fringed w/ w. cedar.

Cereus exilis - dom
Ceridium - the "
Carpus longi - locally dom
Usa. macro-
Chamaedaphne
Myrica gale fen + sedge
Rh. fusca alba
Woodwardia fer. - edge
R. Maple - some invasive
Cane, bullatsa
Sarracenia

Entr. edge
Rh. viscos.
Aster mamo.
Dreanea int.
Bogoria o.

\( \times \) to flanks & string topaz.

Erigeron vgy.
Gay. dum.
FL
Kalua vgy.

\( \times \) Carex stricta (vgyt.) - 25 end.

Verbeccum phaeom - 195
sethunks

Lactuca lat. - Fall R.

FNUA
III. Scarpas Conga Site, Assonet, MA, just E of 24, N of Norrie St., exit.

Marsh F.
Carex stricta
C. rostrata, lots
C. bullosa
Chamaedaphne - a Butternuth
Spiraea, lots
R. repens
Royal F.
much sphagnum
Vacc, morr.
Arctotis, vase
Rosa palch.
Cal. cam.
Carex echinate

& S. Cumb. - Colony @

group 1 small R. repens
No FL

Fuzzy Aconite - edge
Veronica - "

IV. Thatchers Pond, Taunton
W of RR, TR

H20 only up to 6" deep so, so nearly all of pond in sea of green sedge, P. e., Carex
* Elodea tri., E, small. O. tenuis

* Less than 10 P.G. here 15 FL

# O. tenuis FL

No Cercoa FL

Cyperus acutiflorus - roots in pool
N of RR, NE of Thatchers

Tommochloa palustris - dem. there.

Salix triandica - large clump by RR
@ No. Precinct ST.
1 July 59

Trip down South on Coast of Maine, N. 1? R. LeBlond

Daceone - Code FL in median of 95, No. 1218.

Drive to New London, then Orient Point Ferry.
Then cross Shelter Is. to Sea Harbor to Madison Rd. (7.5 miles) to
Gentle Rd., which passes by Bug Rd. and then Crooked Pk.

I. Crooked Pk.

H20 way up so no shoreline exposure except on peninsula openings;

Lyman marina - just finishing FL
Hyperm. adpressus - 4+
Drosera fil.
Dick Wright - Vernal pool
D. matura - 4+
III. Pecanvice Ponds
This likely is "Wading River" of earlier
intonetics. Signs along Floyd Hwy. say
W.R. is in this vic.

I. Horn Rd. - at least 1' of H2O
Little or no bottom spread.

B. Dead Can Pond - Pix of Pm.
Lotu lobelia minor, w/ beeds,
1st FZ Pix: N. up.

Rh. capi.

Dionea l.

Opuntia unf.

Dich. cap.

Sed. tin.

Eucaps. cap.

V. lute.

Andro v. uip. - 6 lip.

Rhexia v.

Cal. cam.

Ilex glab. odor., edge + shelter Pik.

Time track along E shore, N end.
Fence pushed dr. @ N end. H2O
Silty, muddy from vehicles.

II. Round Pond
off R.P. Road just W of Sagy Rd,
W of Long Pk. Gravel driveway "Levien"

# 9 shoots US w/ c buds all
on E margin of gravel driveway
road = E. L. leucopsis

Concepcion lots US on bank of pond

H2O level way up, no bottom spread.

Propalamum paucif. Cal. from ctr.
line of the driveway. Pm.
 Vac. mac. 
Spinae torm. 
Rhi. fusca 
Codium 
Ag. vernatum - main body of pt. 

Gratula 
Dec. curt., fall. 1st FL, 2nd FL (regularly), root. 
Canex walt. - FL small plants. 
emergent: 
Body spread w/ 6 -1 1/2' of H2O 
and red slicker. 

Iris prism, 
Sanguus q. pul., 
Prasum, client. - becoming emergent. 
Red color in H2O. 

Lycopodium alopec. - E pretty shelf. 
C36 w/ dwel. heads. 
Col. 

Kelma ang. - shrubs. 
Ray. Fum. - " 

Vac. atro. - " 
R. maple. - edges. 
P. Pune. - " 
Kum. hig. - in surprisingly wet place. 

Saxicola - shelves. 

5. mils. 

The start of Pol. Taunton ice ahead. 
Tremble re. & motivation of vac. 
Orchis/terg. FR. 

Lycium maritima - pix Shelves 
Lanceole rose. - Shelves, edge. 
Gay dun. - Shelves. FL, from FR. 
Pix. 

W side w/ most of the Cal can + J. 
Mid and Ditch. Spirit due to 
of nutrient. whereas they are 
oxidized on E side. 

Eric caerulea sept. 
Hyper. virg. 

New ORU sand rd./wall has been cut 
or alized W. from S end of D.C. 
PA. 
The outlet channel is hand-picked. 
by orus, was the filled w/ 5' 1902. 
Snow fence here pushed down. 
Channel now badly depressed.
March 8 - shelleys out of channel.

The mudroad continues out E of the S end of channel. -- Airing made by dozers.

A smaller sandbar brings little to Peasy's Pd. but main channel blocked by fallen line.

Nice flow of H2O into Peasy's -- "Wading River."

B. Peasy's Pond: Recent fire on W side woods.

V. grassy - dom by Carex Walt.

C. - Canace. ""

Carex starts - NW only.

U. filiform - # FLC (100). Cb.

Pls big after nearly a day at big but blunt.

Scapes come up 4" above 3' depth, among Carex Walt.

Phrag. - quite a bit.

Pix.

Carex - E of NW.

Eider Smalls.

Carex 105. - [garbled].

Wood duck boys.

"" - E of NW, Fr.

More organic at inlet area.

"" - U. field.

Glycine can - new only.

Scinqua valid, cpy. ""

Bad vehicle chewing up of sand along E shore.

Nymphs.


Dru. fili & contact to FLC from saturated soil.

Lycopod. also - shelf.

N 1/2 S "grassly", S 1/2 in open FLC.

W some J. mils, E of Nymphs.

Chamaedaphne.

Broom has dried all of it, 3 up to 1 1/2"
Botanica v. - drier stuff.
Smilax rot. - " "
Aronia fuzzy - stuff
Bay berry - " "

Lyonia M. - have burn!

Chat lakes - just cut swaths around
fallen trees -- E of outlet

Channel S of Penny - damby
Channel
Scripia pung
Dich. splint
Saxifraga robb.
Rhynia V.
Solid ten.
Onx wall.

Beds of burn: FABL, EULPE. HONEY
PHWA, PIONA

U. felis. - FL in channel, fenced
water @ crk. edge or Pyrog
humid aquatic
10 Specus

Typha
Lycoeren. Ten. FL

C. Duck Pk.
Naturally shallow, eutrophic.

Xyris smalliana - lots V C
(A. felisca.

X. - small cut on
mucky soil, plus & more
in seep, press inundated shelf
and outlet. CB, PIX.

Cl wear of plants in 2-3' / #20
@ outlet mouth

E. Robbins

Pontederia - var. lance. V
FL
E. Sandy Bl. - Nor Sandy this year due to 641 ft of H20 and hi organic. Gas bubbles in brown H20.


Pogonia - Plum shore 1/2 way.

No exposed bottom.

1 pix only.

Blip @ NW end:
- Far left:
- Crep. Cen.:
- Chabert a:
- Asp 1 H20
- Nymphalsa end:
- C. Walt. - off:
- C. rest. -

Grades to leatherleaf to W.

Gassy pix of blip towards shallow N end.

Lefler R. fused N end.

Decord - low #5:
- Duck on flat to shallows:
- J. can.
- Moss Pogonia Fl.
- One H. felis. "3".
- No sphagnum here -
- Eminent than 3 from petty eg bottom.

Up channel inlet @ reported:
R. Right tree @ a distinct
- " <eigen="dem"n" at S end / elongate pondlet.

Heavy burn surrounds this pondlet:
- late 1788 or early 89, perhaps spindle
- Lynnia mar. dominates new growth along.
- Gay becom K. Aron.

Heat fire - few pitch pine are
- sprouting - dead in rest.

Gallatin, 6 friend, Idaho plake, B.0.
- Sprouts. Small C sprouts solid odor.
F. Woodchoppers

as dull, eutrophic

Xerothermic burn -- former whole W side
of these ponds (S to beyond Sandy)
and Nearly N to 25.
Went 1/4 mi. W, perhaps farther

SKY: puffy clouly = clear

7-02

NJ w/ Dave Snyder Tom Hallwell

296 2 mi N of Atsion

Crepuscular rosea
Ludzia lim.

Leguminopens -- down around edges of stands floating well.

H20 1' deep in 1st pool, then
3' in 2nd (beyond bears, some dug out by farmers)

Clear Sticks
II. dry sandy disturbed area, Da Costa E. of Hammonton 2.5 side of road
many weeds, plowed 5/15 ago!
Cactus, short small
Dodeca - FL w/ Lt. pink/lavender
tedes
Eup. album - Lto. lvs.
Verbascum filicinum var. mec.
C. f. monn. - Lto. 1' 4.5' tall

III. Dianthus virginicus? Tuckahoe Quad Blue Acres Park E of 26 & Cape May Ave off 557 S of Estella Plantation Ca. 3/4 mile in from tor rd.


Much milkweed Cat.

Cotoneaster - ellipt - rose in NJ 81-82
Dich. scoparium - 15 cm. high
E. Z. Seemally wet roadbed.

Shoal sivery dense hair. Col. from sil.

Hypoxis hypericoides
Can. Maple - Sept. 28.

Dich. columbiae - RL. col.

-> Pond. Filter in 1/2, water
peat bottoms w/ latherleaf tubes.

Terra v. tall, dom.

Eriocaulon - dom. but less so.

R. Maple Sap

Sphagnum - leaves becoming elongate
+ rising up.

Dranthis. Angilculatii
Emerges out
in 1. Rhupus H20.

Spattma but brown purple phytots which are small.

Don. in a

Col. q. var. RL.

Ericaeum - day zone. Big heads.
Col. dom. in patches.

E. compressum

Tom - 9 in. border. E. Z. Roadbed.

Dave & Tom say NY. "Normal pond" go dry nearly every year.

Pix.

Sweet Fawn - border.

Zigolo.

Labeled mud - 51. in seasonally moist to dry roadbed.

NJ. has a few sandy edged ponds near the coast. 1/2 fresh H20.

Spattma such as Hygrochloa.

Pole nut.

So. leopard Frog - not roaded pool.

Tom is a bit faster than been to four. E. Z. Trained.
IV. Bill Henry Pond
    Maple, Lending Quad
    Take 3rd Rd. just past Hamilton Tailgate Country Club, at Egg Harbor City line.
    H2O up to tree base (mean Hi H20 mark)
    Hypericum - scent Rd.
    Dutch. waxp. - "  "  Pix
    Do. mat. - "  "
    Poison ivy - pond.
    P. scip. - "  "
    Sag torto - "  "
    Beech, red. - "  "
    Creek wall - "  "
    Pond level way up, 2' deep.

    Border tree = Red 17, few Liquidambar
    Clay soil.

    Decodon

V. Goose Pond
    Egg Harbor City, E.I.H.C. Quad
    Go on Vla, Walnut St. off it. go thru up devil road that passes just W of pond. Go on via E2 ditch

A. Big Goose
    Leatherleaf - dom. @ margin
    Cladium - "  "
    Deccaith - Same as at 5 Acre
    Panicum hemitomon - a dom. Pf
    Pf. Col.
    Rhexia min. - same as field debris J. Can
    Creek wall. - a dom.
    Spicata, Lechitentii, Old Fr. New plants to emergent br 6' H20.
    H2O < 1' deep, but heavily growing still right up to shrubs.
    Rhynchos moist. - Pf of small refills.
    There is NJ's #2 site for #5
    Deco. Int.
E. redburr
X. smalliana
Woodwirde - edge only beyond

R. Maple - Cedar, shrubs
Nymphæa
Nymphaeace

Fix

V. Engegic naturally, V. dark H2O
Decodon - rare

Big Cedars & care

U. Turacea - when H2O gone
U. Canutta
Firbry -
X. dilt

U. felix - some PL edges

Magnolia V. - swamp bit, 2 poles

B. L. Goose Rd.
walk thru wide, beyond E are
cedar, maple, nydh, cleftire...

2 Big F. left of much more

Rhiza exist (we didn't see)
Labeled boy - rare

It is in the small makes

H2O deeper - to 1.5

Cleaner but still undercuts

U. Turacea - infrequently seen
Stil at this site; should be in
among P. hemitonym

Rheilla A. - we saw only 1 just
emergent -

F. mil. - middle

Dich. Scop - pix by roadside @

Canal, W side Big Goose
VI. roadside, Darmstadt Ave., S of R.R., E. of city, lower road.

Althea
Scheila tr., col., pix. 1
J. mag., col., 1/2 lots
J. scarp., 1 lot
J.

Salix triata?
Carex complanata? - col., 10
Eup. hysop.
E. m. rot., col., 10 by road.
Leaves 2-ranked, curling up—
& 1. distinct col., pix.

Daucus
Dianthus armeria
Rhyncho. oxycinta

J. rosea. - Supposedly there;
but we missed it.

VII. Schwalbene Site
White Bog, side of 5.30

Scheila tr.
Calopogon - # PL
Lycophyllum - # 2 characteristic of
Pixie
J. cap., 1 lot
J. dactyl.

Hudsonia cee.

Adenophora

Asinum 
potentia

Bachem
Q. merid.

Dactyl.
Lithia press

Gallionella
Solid. od.
P. pine

Azalia 

"Pitch Pine Lowland flora—
Hi H2o table

Plate, depth. - copy on 5 side 1/2.
Polygala cetera - Fl
Lyonia mar.

H-28 site has a bit of ferns
50' E
Right: Stephano pole - 22,
E of a small bridge.
EO line since '27
Rowing since '65

Denth, dog
Hyper & hypen. - US
Labelea mutt FL
Same Sphagnum
Drept. - scap. X rd. on S side
Exp. root, var. Soundwell
Linum suttum on S side

Also some plants in dry with 81
Bassam F. S/ 5-30,
Just W of bridge

Lathracantha - little down to 5c2 rio
edge.

Lactuca linsita sang
Same clearing. Glaucescent purple stamens stony, alternate
FR, free toe, which are
glaucous beneath. Wh pepper
et.

Take sand road north
Good sandstone cliff

Know no plant that needs
to be cut. 1 yd. soft 1

Amena cress. # FL, at 8 of the
Amena peak, and 1 of the
Also for S. L. and 1 of it on
Wight of 8 at 90 from

Park 2 plates & photos of

Lactuca his. sang - same.

Lactuca his. sang - some.
7-03

I. Martha, NJ

Park at reservoir at dammed pond. Oswego R. by gaging station. Harristown.

Take sand road N to Esco. of rio. Stay to E.

don’t take dead end to Sand rio. Good sand road actually goes to Martha, but pit man.
tar rd. is u. soft + requires 4WD

Armeria Carol. - # FL at jet of the
tar rd. and sand rd.
Also site on roadside of tar rd.
Near jet of & rd. to Green

Asphillum platy. - 3 plants on roadside
bank. They just S of Oswego R.
tar rd.

Lactuca hirsuta var. long. - same. Pix
Unusual pine woods all way up to Martin — almost perfectly like taller example in Mass.
Pix of one place where region often 2-3 yr. old pine and oak side of rd.

P. pine
Gay use
" found.

Gaultheria
China. more
r. maral. some
P. maral. # locally

Varnish bush, send rd, passes by 30' bank w/ orange gulf. -- take last 1-2 down to rice edge, go N. to good hole.
W. Cedars line rice and marsh. Pix
Peat nearly everywhere

Nymphoides — in rice
Orontium — edge, uncommon

Drosera fr — loads in mineral seep
and in sphagnum (fairly deep)
Rex yed FF

D. inti
Curly grass — 2 plants FF (at least)
on wet seepy slope w/ mineral
sand. package w/ clay
Pix
Weld not look @ bases of cedar

Salvina diffusa — same seeps and also
on rice edge (low-picky bank) & some
out of piny savanna — Pk, Col.

Sarracenia
Tofieldia race — 80, Pk. Ende, FL
Unicorn, 200 plants in seep
+ piny edge of rice

N. northam — loads, mostly in piny
Savannas. Many w/ pale yellow
flora, rather than white
Col., Pk. Truck antelope

Cephalotus — loads
Pogonia
*Euphela* - lots. FL, back in palms. Savannas, low banks... Col., pix.


*Eriocaulon decangulare* - lots, sold in groups. Col., pix.

Very neat habitat, nothing like it in New England.

Pegyalis lutea - lots brighten in roadside broad flat, N of Oswego R.