9-22

So show Bird Club Roundup

Hibiscus pal. — Loads in March, between road and ocean, Long Island, Boston.

W/ Typha ang. Col.

Many migrants — – WETAP, BAWA,

/PAAW, NAWA, MYWA, BTWA, BNWA,

/P1WA, CTWA, BBWA, BPWA, AMKE,

BAOR, AIRO, EABL, SWTH, YCEP, RBUW,

CR6K, Y3FL, SS4A, AMKE, BLJA, BC6H, FAPH,

EWPE, CATB, COWC, BETH, WISP, SOSP, SASP, REUI,

PHUI, CEWK,

Plantago indica — common at Wellaston Bet.

Uppermost border + roadside. Col.
9-23

I. Sippican Land Trust
A. Redo Tower prof.

Asarum canad. Umbel. umbel. mar. begg.
Apocynum acam.
Lobelia spicata 1 plant FR in path
Agalinis pap.
Solest. ellioti
Sphenanthes cervina + var. ochra
Desmodium canad.
Panicum Spiratum, v. vesic.

Calamagrostis cinna. Grass, single stalk, few live, single elongate narrow
influence + Most pretty trails
ang., Smilax glabra, Rubus, Vaccinium sp.
Andropogon glum. Lyc. Frequent Col.

These mostly are slender, smaller plants

Features ovina

Viole syg. old RR bed

Eriogonum scalarin. sp. showy RR
We called U to an open biggy wet
pondland - former crent. part
Eriogonum virg.
Delphinium

P. lycine obe. V. pseud.

Junius off. abund. Cane.

Cranberry

Cloth.

Spiranthes + lat.
Azalia x 500, Kalmia ang. Lyonia, Cornus
Vaccinium obov. + ovyn
R. Maple, Tupelo

Arboreum virg.

Carex camascena

Scipus spp.

Rhytm. alba

Dresser isn.

Fuzzy Amand.

Tipha lat.

V. Chinn F; March F

Ilex glab.

Calamagrostis can.

Rhino versica

Leciate

Bayberry
Mass. F. - swamp adjacent

Poecile NE from SW and S. E. T. prop.

Prenanthea trifolia - just like ones on
Nant. Tall.

Calamagrostis cinnoides - powdery
w/ Andropogon glomerata
Frequent Col. Ab.

Leptopyga hirta, Actinum jas semi in.
Scallop.

Lechea decipiens
Lycopodium obscurum - Columnar shape in
full sun. + Triarchicum

Plat. bluffs. - 3 FR, long pointed trees.

Pseudostachys chinensis

Rhynechia capitata

Utrica paniculata - buds

Carex foliulosa - not past

Extensive long area of past, shrubs, etc.

Chenopodium - ying-yang

Nest. Weig.
9-27
W/ Gary Sanford, Town L-E

Gary says Camo at the Town M.T. found out that there used to be an ice operation @ M.D.P.
BAS guesses that the cement foundation on S shore may have been part of it.

Gary reportsAGE (40' tall) Am. Chestnut in eastern, 1871 S of 106 on Bay st. Condo being built there, dirt rd. in back of condo.

F. M.D. Pd.
Lecanthesia - No VG on spleum that W Cave W Cranberry.
Drain fr. Pan,Hum Sporangium

Stechya - few FL, good plants
Dec. 9 - Good
Elongo: melanos
Selaria x - Col a tiny, flowering plant tht
I. Little Israel Pd.

II. Flintrock

III. Little Israel Pd.

IV. Israel Pd.

V. Cameron

Rhyn. Torreyana — hundreds on So.
W. P. capitell nearest
Col. 1 culm.

Rhy. Torreyana — abundant moist shrub
Delam. aga. Can. abund, in part
YBSA — 1 NW Co. of Pd.

Utricularia radiata — late in H20
No exposed shrs on W side
Nader iv 2 assoc. pondlets.

Rhyn. Torreyana — 10+ (pub. 20 mm)
small wiggly plants on N side of dry
shelf. W shrub
W. P. rin. wright, echinetta,
Stapla, Calam. Can (abund. echinetta

IV. Rhy. Torreyana — abundant elek.

Hog nose snake, N side

V. Rhy. Torreyana — abundant elek.

P. Rin. echinetta

Post Oak — seta along 60 rd.
N side of airport

Post Oak — seta along same rd in W. 50 W
of Cameron Pd.

Sorghastrum — 1 clump on old rd W
of Cameron

Red Pine sap
VI. Lewis
Brasenia - T. militans - Eatonia
etetum (pistil.) - Sparganium -
U. gibba (W. end)

9-28
I. Greyson Rd, Douglas
Dane & S end
Pretty good stand of Cassandra - spring
sedge by lots. Sparganium.
"Grass" prob = Carex sp. <1' tall
on exposed muck & peat
EZ access via gasline

Lots Chestnut in woods nearby.
Leccotell by pond Col.
Gaynusus found. common in summer
lots.
25 AM Chestnut Fr @ 15' tall
edge of gas line. Young vigorous
trees. Col, 9/27.

II. Nipmuck Rd, Webster
 NODE

III. Fort Hill, Oxford
Ledges not very open & top, too granite
for Sperobola hetero.
Carex argyi - 1 clump.
IV. Pond S of Niger Rd., Dudley.
   Boggy, W. Colea, Sphagnum, Carex.
   Carex comosa - common. Spreading
   tussocks.
   C. geniculata - Ex. standing by a N
   and S pond.
   Utica, gallet - same
   Dicranum, Tierra, Sphagnum, Nymphaea, Pontederia
   Glycine aquatica + can.
   No Chamaeleon.
   " Elodea sp. equis / quad.

V. Halls W of Sunnyside, Dudley.
   granite, acid. 1 open west -
   facing set of ledge has marsh

VI. Cedar Swamp S of Pt. Bruce.
   Flooded out -- most trees died +
   have been cut. Still many tiften
   higher islands.

VII. Boggy Pt. E of Lower Cedarine,
   Westport.
   Pond at the SE end has many plant bog.
   Carex spp. - ends but not here
   Myrica gale - etc.
   Closer - to extreme bog.
   Sphagnum - dead, forming dome mounds
   ❗ Carex aquatilis - abundant, forming stoles.
   Col
   ❗ Gaylussacia dumosa - common. Col.
   Rynchosia alba.
   Salix alba - loads
   Deciduous - to extreme muddy space
   Endocaulon - slope near muddy space by large
   Alkali marshes - loads, mostly FR.
   Some pt. Col. +
   Menyanthes - know there are up. Col.
   Rhiz vera
   Hypericum virg.
   Peltandra
   BLK. Spruce - 50+ trees, mostly
   < 7' tall. Col.
   Kalmia ang.
   Harch - 7 scraggly trees.
   Carex lasi/cam.
Azalea viso + var. glauca
Ilex vert. - et
Vaccinium macro. + oxy. (rare)
Witch, intern.
W. Pine
Cr. Beech
R. Maple
A. W. Cedar - few
Gayluss. becc.?  
Vaccinium atrorub.
Amoria
Carex trimuscum
Dodder
Alnus ruf.

Spruce + larch also in 2 small
bottle boggy spots SW of the
main log. N of long Pd.
Larch looks much better here

Lycopod. lyrata + end + gravel
pits (washed)

I entered via CT, shingled N side
of Long Pd.

9-29
Pilot, Highland - lots in an old
lot off 58, Plympton, NY
train 5 of 106, E side
Dick Dave Wiley

Spot, Salem - NBSO garden 1954
like the garden

Send Kim Boggin my list
of garden plants

Aster latifol. - site, Lebanon Buggy!
residence by Helfert Pd.
sold, cancer - frequent there
YBSA - 1 at PCLOT land

Big Blue Stem - clump on 106, W. Kingston
Indians - " " " " , Helfert

Festuca arundinacea - several along E extension
Plymouth St., First B, 140.
Col.
I. Cedar Swamp S of Hoedt
Merganser pond, V B'20 at
east end.

Low diversity, due to density + coniferous forest.

Nemophila
Vaccinium + bryale
Azalea Visc
Sheep Laurel
Lenten Rose

Ilex hexagon
No ferns except 

No trees
Quickly transition to 

R Maple - Uncom.

Black Huckleberry - etc.

Sphagnum - dominant
Sedges & Sphagnum - squishy w/ frg. Deciduous

No Carex, NO herbs, no growth
Moss on moss in some but shrub in others

Bally Shrubby @ S "outlet" swamp

Eupatorium rugosum - 35 + PL shoots
on W side 195 (25), edge of
water, just N of C4, Mt. Jumbo
9-30

I. Fish Crow - 45+ around landfill
   E of 200' rock hill, NE of Hope St.,
   No. Aattle.

   loops, A. petriae - V. distributed field,
   N side landfill
   A. marv-ampl. - # same place,
   mostly violet place
   A. simplex - few

   A. laevia - same place + roadside
   G/E, G/G

   Also some apparent hybrids petrae x no. ampl. + G/E.
   Cottonwood - 2 light trees N edge of field

   Panicum dichotomum - w/ shiny leaves
   rocky edge

II. SOSA - @ muddy edges of pondlet &
       jet of new rd. to high school
       W/ 6BH, B&K, E&P

   Comma amom.
   Polygonum sagitt.
   Salsola coron.

   Myosotis scorpi.
   - Leads, N end. Mary Fl.
   Hypericum boreale - broad liana to 6'6
   Proserpinaca pal. - lead
   Ludwigia

   Eleocharis smelii, obtusa.
   NY Asten

   Cyperus deimericus - W + string
   Ludwigia dubia

   * Cyperus eriophorum - SE muddy shift
     1/2 lot in this veg.

   A. macrae - road side
   Veddine Vinch - road side
   A. spectabile - sandy roadside, 1/2 mi. O.G.
   Plainville

II. Rehearsal / phil. Col. Few

   Adiantum, sac. cat.
Lemma - 5+ end.
Sparganium am.
Polygon um, hydrophytse.
Cormus race - open mud + edges

Equisetum dist. + obt. - 30+ in
moist wld, nearly under trees.
also nearby - neither intro are
reproducing.

I. Astor Reservation.
Solid geranium.
Helianthus tub. - vetlah'd + E entrance.

II. Wetlands by Highland Country Club, Astor.

Leontopodium procumb. - 1 patch atop gravel
Cane'd. Andropogon, Hæmerium sglab.
Col. Solid seneca, Androlica distch.
No Red Root here.

L. - same place.

Rhexia virg.- hollow near clay. Few FL
Panurus latif. " " " "
Gemma Calla, commotata - " + cnad.

Junicea dicot. + mrg.
Aster vin. in.
Agraria sglab.

Rash F.

III. Luthin Res. Astor.
H20 up to banks.
Lotus of pond + creek to E - filled in
W. Shells, No H20.
Cormus race, anem.

Aster scop. Mitchellia
Scrubby open gravelly hills w. R. Cedar.
Andropogon, Sumac, Red Pines
Lycopod. clav.

Open rocky hill E of Res, here & there clarkia.

Cyperus
Cyperus

Tales of Lots SE Birch

Lechea vulg.

Kobelia infl.
Bulwoglossis

pretty hollow to W (now dry) has Vaccin. ati.
+ tepid, Cæsia, Lemothor (lotia), Dangiberry

Lechea vulg.
Abutilon - @ folks' garden in Clinton
Cornus racem. - outside they.

* Aster laevigatus - 30 plants FL
on Tiffany Pk. Attle. SW side
of Elder Hall. C. Cal.
20 more X from pondit

VIII. Pitch Pine - S of 0. - BLK Cherry, etc.
W side Scoville R., So. Attle.
Scot 0. + BLK
Poa maritima - R.
Willows growing to shores, maple

IX. Cranberry Pk., Attle - Urticaceae
Polygonum coccineum as keyed out in FG
Butterburah - loads

X. Butterfly Pk. - more Urticaceae

XI. Ambrosia trifida - S edge of large open
field S of Robin Hollow Pk. Attle.
Carex petita - Heterocomon
 dry slopes, 1 plant
Rhul globosa - lots, 2 plants
No standing H20 - Sphagnum - 2
sand
(black)- Azalea - maple
Smilax glauca
Polygalas sang. FF No. Attle

* Aster spectabilis, dry fields, by powerline, Attle

Fl
II. Abbott Run, N of Camp Shady Pines, No. Attle

Potamogeton spirillus - Loc. 2 Spp.
Pot. ephedrus var. remoens
Erythrocalyx verticillatus

Potamogeton spicatus var. precell.
Loc. below bridge
Also some just above bridge

Floodplain forest = R. Zinkle
Sina, Fr., P. pumila, Boehmeria
> Green Ash, Smilax herb., Viburnum
> reocc. P.I., Thalictrum pol.,
> Cimicif., Eupatorium purp., Iris, Clethra
> verb. Impatiens, Petasanta, Alisma
> Sag. lati., Sparganium (lact + spp. in
> pools), Seneca ossea

Geranium
Lady F.
Vib. lentago
Cirris F., rooted Wood F., Rye
Ulmus = common
Card. ilicif.
Lycoporus virg.
Hay - Scent F. - abounds on banks
Symphoricarpos - sap. & seepy places
Scutellaria spathul.
E. limpia, V. Virg.

Weberia card.
Botrychium diva, + del.
Lysimachia vil.

Platanthera flava - IFR + 3 WUS nearby.
@ 1st of Abi R. and old channel going NE,
S of gasoline, long bracts
W/ Sina F., Thalictrum, Clethra, Boehma
under P Maple - only 7' from H2O.

Come a.m. - lots of fin chumel, Smiles lot.
Q - bi color - OCC's present. Ice root here, heavy plant life nearby.
Q - gash in the whole area. Dazed E-W across. Wetland, right down river shore for 200m or so. Not a trace of floodplain forest there.
Guy was cutting P Maples thin PM.
* Silver Maple - one of dozens I found @ 'dashed area in the SPl, but I saw none in forest.

Firmula wip - marsh @ line
* Gentian alaba - color of 20+ Plm floodpl. edge.
Green Ash - 30+ N of bridge in reedy 2' 12m.

This in Huntbidge Rd.
10-01

R. LeBlond sent a specimen of Carex dolgoferma collected at S. Grass Pk. P’Town, 20 Sept 57.

3-01

L. Lygodium setae, Ayer, 30 E20 Minias

Wh Line - R. Maple - Wh. Oak - Gray Birch - B.H. Cherry -
Bog Oak, Pond Fr., Sasaquah, Common F., Marsh, Swamp, V.I., Bog -
Carex vesicosa, Lyg. sedes, Olandia, Capen -
Was disturbed when 5/15 by selective cutting, and plants (esp.) were responding well.

H2O talk fairly close to surface, but plant not where sphagnum is.

* Common right up to front edge, N.E. of Victory Supermarket, directly off a newLedg. going up. Many hundreds of plants.


Not in the other cut and N. Shore.

Colby 5 of mini-storage Ledg, ex-
Oct 10-04

N.E. Astra - Normal, #3

Solid: Serrata
Ply: #6. 3/1 clamp

Portis Loburum

Coast woods: #4 & 5 of Minn.
Storage only where are shrubs
Apple trees 3-15 yrs old and
20+ standing trees ca 20 yrs old,

Some more due E of Minn - storage
under > corn.  Wh. pine, but defi-

Delberta - Some in base, red or
codex, Clinton

Nearby to E & S Vito. Opulus +
Swamp Sore.

Nine in cowhide - too dry, w/

scouring, etc.
I. 
**Bromus inermis** - abundant on dry roadside of angler orchards, Cummings Rd., Hintonville, Swansea Co.

Leptostegia airolei - same place, site.

W. Andropogon, **Aster undulat**., Lepanthus.

Baptisia, Solid. oler., Leitch, Berg., Com.

Hypericum, Potentilla, Fragaria, speck.

Ridges N of Rd are big stone conglomerate, dry, and acidic. Polygala common. Col.

**Astilbe, W. Cedar** - near N of the orchards.

Rattlesnake

Wickiup - coarse

Solidago, eliotii, 1 clump - 1.4% "line"


**Cuscuta** weed.

Sagebrush

Lots of *Solidago* on edge + in moist side of creek.

*Lilium* (scallion) sup.

II. 
**Aster peloeus** - "line"

"eric."

Solidago, "+ neck, ophra."

R. Cedar.

Tropozogon chin.

Smilax rot. tgl."

**Ilex vert.**

Hay-scent f.

BK Cherry - "

B. Magnolita - "

Muhlenberg, "und. - " boggy ditch

Lycopodium 1. Frondium. *Lycopodium** brevis

Vida, pruim."

Lycop. appressum

Rhyynch. capitul.

2 *Sparsas.*

Anaphillus

Salix tooso - Col.

Panicum Cajon.

Scutel. O. "

**Carex argyrantha** - Site & big, very nice. Rock just S of Cummings Rd. 3.4'.

Culm 6.0 cm over 1/2 to ground.

Corydalis - same
Feather arane - same

Deschampsia -

Next page →

low, shallow (flattened) domes of 
ye-boulder conglom. owing tops -
like conglom. pavement.

1. powdery - on the rock; shallow
   Amelanchier at low top. Small tooth,
   toothed to below middle, 1-2' tall,
   mostly /,

   Solid. puerula - red.
   Lysimachia quad - amid in lime
   Gaultherias

   Andropogon scop - 17 owe + 1y\;
   Rubus spp.
   Solid. actae - rough - hairy
   Puccinum 1y.
   Hieracium cab. - roadside semi shade

Vernonia nod. - lots in moist from here
Locust ST. 5, Swansea

III Palmer Rd., Rehoboth, S of Providence

St.

** Sag, Scalpata - coarse, tawny,
about 12 in moving river water;
" " on soft river drift mud by
itself 2 W/ Zizania, Myriophyllum, silt
peno. Scirpus vulpinus near y w/ Spatina peno.
In moving river water, w/ Potamogeton
prof. van duyl, Vallonia, Potamogeton spirillus (same as Abbott Run), Callitriche sp.,

Those in mud have w/ flattened and w/ elongate petals,
Those in river are the opposite. Those in transition zone are intermediate in size.

[Also found N of Prov. Rd., around bend] but most like riverine plants in having flatter petals & tendency to produce blader-like tips.

Victoria beat, b/c on island S of Eo
* Samelias - mid Flat of Island w/ sand & stones

Rileo sativum - estab'd on wooded bank

Narrow-Evo. Coastal marshes down - stream. Also Phrag. stands.
No good floodplain forest on E side

Note: Cleistium Ob. in Will +

Sycamore

10-07

I. Pond on Smith St., Rehoboth near Atter line

Buttercush - caloamnosa can - phel-

aery - w/ Nymph, Potamogeton, Decodon

in the remaining 4 acre pocket E end.

Rest in Xposed, dominated by Caloamnosa. Diclipterus, Scirpus torreyi A

[Also Cretus Canad., Scirpus Palustris, C. Oladium - uncommon Glycyrrhiza can.

* Xyris sendus - frequent, Col. Brociphaceae pal.

Pinnati spicata

Carex (leptostach) = rosetta fide CR

[Also] Scirpus torreyi - a dominant.

Col. Pk

Hyperic nyanz.

* Rhochoa fusca - dominant in a low

"quassy" place toward W end, w/ Viola

primulifolia (late here)

Edge bordered by R. repel - Q. rubra - Nyssa

Acid shrubs with beyond.

W/ Paro pal, Leucothoe, < Clathra,
5' handl separata pond from low grade maple - cedar swamp to
W.
Lota Aster acum.
Lobelia infesta - entrance path, few.

II. Swamp sw of Great Rock, Rehob.

Laminaria - E. plantae 2 botonia
Aster acum - locak
R Tupple - Yuch - Lindon - W. Oak -

Rumex obtusus
Allamia - open muddy border of shrub
swamp

* * Leicia vir - W - in formerly muddy
path Toward 1st Beck - Alunda
Polypodium
Lobelia and - along "

Litium Sp.
Sugar Maple - W Ash - Beach - Bl B (hc -
Y Birch - R Maple - Alum acm. - R Oak -
Hemornth
Millea - lots in wds
10-08.

I. Black Ash Swamp, Rehoboth

Lycopodium
Alnus serratula, + strata + lobata
Solidago alba, - common
Chloris
Alnus serrata
Aster leucope + novi-bel. + secund
Conea
Dryopteris sp. + cristata

*** Rubus pubescens - common
" " Reep. - " Calabria

Oxalis montana
Sax. pensa
Vib. carolin + red
Beyberry - or sphag. knoll
Carex tenuis
Ilex vert.

Hebeneria clava - deep bed of sphag
SE can put N of line
W1 Coptis, Lycopus lucidus

Caldan: Campanula + in line
Tamus mend.
Lilium sps.

Spermatheca corn.

See below - Aster latifolius - Cal part of
Spermatheca Life plant
Juniperus mar.

St Cyper. frig. - 20 mm. plants
in a mossy seem of snake, rock,
on slope E of the swamp.
W1 Sax. rig. + Polypody
Col.

1st 3 of 30' Am. Chastat

NE Aster - Rehob. + Attle

Aster latifolius - clump of 3 shoots FF
Smith Rd. Attleboro 100' N
of Rehoboth line.

This latifolius isn't same morphology as
the plant majority I see. Is smaller, narrower,
loose branches smaller and more numerous, plant
more brachy + bushy. Perhaps X damascena?
However, leaf florets = latifolus in color/shape, 70
and 90.
10-09

Large Tulip Tree (3.5" D.B.H.) on Thomas Landers Rd., Falmouth. Just E of Rte. 28

Eupatorium rugosum — loads established in yards @ jct. of Woods Hole Rd. & Nobska Rd.

Sagina procumbens — abundant in crevices of brick & stone sidewalks, etc., Swasey Hall & elsewhere about 11 Bldg., Woods Hole

Viburnum dentatum — a few noted @ Swasey Scout Campground, N of Sippewissett

* Barred Owl — 1 or called repeatedly between 11-12 midnight. No taking off — "you-all" at end. NE of same campground. Squeek & CHOW also heard during night.
10-11

Discussion:

1. Wetland

**Callitriche access.** In some places as usual, but more and larger plants due to al. lower water this year. Still some sampling and disturbance to shore where no wall is. Plants conspicuously absent from hi. impact areas.

Pix

Wall is exactly same as in '82. Not necessary to take it down so long as the current shore is kept open and free of impact.

Carex (scoparia) — O'Beirne's Summit E of pondlet. Keys to scoparia but from base of low outcrop, not a wet hab.
Chamaecyparis — lots of trees to 15' tall or so, bag at NW end
1 pond, W side of RR 1234
S of downtown Holden
Right by RR

10-12

Solidago elliptica — rust on leaves. Tnl St., Seekonk. NY, spon
Aster novi-belgii? same place. Calif. field seems a hybrid, but is what?

I. Festuca arundinacea — grass. Same sp. as at E B 320 cedar swamp area.
Capitate clumps w/ old culms
EG from dry sandy—sandy.
NW of Cross St., Seek.

W Agrostis, Sweetgrass
There is yellowed this grass on roadside banks near the RR, S of Fernbridge 11-29
Sycamore — W fals, by same tree, crack head 11-30

Euphor. spin. — 2nd pinnate longest. Evergreen
Rocky swamp in bowl

Crested wood — NY, Mass., Lady, Me., etc., etc.
Carpinus, R maple, Sugar maple, Pinnin. very
Wh, Pine, Ulmus, YB

Sold. uligin
Pilanters greatly, 12 noted

Ilex laevig.
Chrysogonum
Late Viola spp. in Sphagnum
Linden
Semecocarpus
Koelreuteria
Brachychiton — set N of stone wall, towards Woodburn Ave.
Asiaphyceae, + divers. + carnos.
Xmas. F.

* Scepus rubrotinctus — microcarpus
abundant under lime by Woodburn Ave.

Wl. Typha lat., S. minor eff. Scepus
Cyperus, Carex, (min) (inf), C. stricta
Vig. univ.

Col. * Wl. Aster, Bidens coron., Jupemnum
Alpineum, ting., Carex, corneg. Cornuminit.

Alpinia cory., Lythrum, Hypocymum vire.

Col. ** Linum strictum — set on mud-bank
short shoots of cyclamen. Col.

Wl. Rhoeas v., Dioscoria int., Rhyn. capit.
Pycagara, Sangu. (subst), Carex kent.
Pinna (pinna), Ludwiger vire.

Clayey muddy soil, Thalamic unity.

Q. bieda — swamp nearby

** Ceanthus am., — set on hillside
slope in vine, Wl. Asterandul.
Sedg., rug. Lechea willow.
Forms dense low thicket. Col.

Hypecum purpure, + perf., + gent.
Hypecum scabrum
Hypecum reg.,
Rhoeas cap.
Sol., becker + pub.
Hel. buckwheat + cam.
Baptisia
Andropogon scop + vire.

II. March @ jet of Roxanne and Bennington River, So. Seekonk.

Phrag. — Great Sandwarz
spadix alt., pat., pet.
Scepus robust. Convex sheath tips, warks
Trifolium hirt. — long, hard of bank.
Convex alt. — wooded bank @ Acton 20 up
Solid.窨.

Per. canad. — bank.
Asparagus — eddy.

Nysa of Bk. C., B. Burch, W.H.O., Serafay
Caryea tom., R. Maple, sect. 6,
Smilax rot. — common banks & edges of marsh
Typha am.
Carya am.
Celestine orb - roots, edge of field, Rosa mucra, Rhizophora
Dutch.)
Iva - beach
Picea
Tilia platyphyllos + R. caroliniana - edge, 500y
Juniperus virginiana, "bark, 20ft., Col. for 10 locally common
Ficus aurea
Ficus carica
Eucalyptus nigra
Q. bicolor, fag. along margin

II. Cook Rd., Fall R.
Cassigia fasciculata - 50y on open slope of W side of peninsula
Tamaricum - common
Oenothera - SE Shore
Scirpus am - " "
Anser platyrhynchos, pseudo plat., regaundo
Sally nigra

IV. Point Rd. N of Sandy Rd, Westport
Fritillaria, marshy borders
Renanthera, Echinacea, Dendron, Nymphaea

V. Cedar Swamp S of Briggs Rd and W of Sanford Rd, Westport
Tsuga
R. Maple
Ilex opaca
Pyrola rot.
W. Pine
Cephalanthus occidentalis - dry ish edge, old rd.
Y. Bush
Hydrangea am.,
Mitchella
Cephalanthus
A. Leamington - stand
Mass. F.
Kalmia latifolia
Bastaria panic
Nyssa
Aralia nud - lords
Peaanth.
Smilax rot - too much, swamp not wet enough
Cattail marsh or gas pipeline, w/ Phrag.

This in dense Phrag. W. Cotton in desert

... along margin or line of plantations,

Aster, reimer, acuminatus
Glycyrrhiza situata
Carya follic

Mostly R. Maple
What shows up do. in aeral spraying w/ seed. Chamise or

Unexciting

Silver Maple = commonly planted tree
in Bristol Co.

10-13

Baking about

N.E. Aster - Rangel
Commelina - "
Centaurea crenata - "
A. virginica - "
Aster plat. - " common
Camus racem - " roadside thicket

on Willow SE

Ulmus - "
Rhamnus cath - "
Wisteria - " climbing on

Silver Maple, Whit. Ash, Elm, Norway 11.
Rhus vernix - silt in small pond
Acer saccharum - fag. planted

Lilium perenne - by spring
Helianthus tuberosus - " - coals

Panicum virgatum - partly dry depression
End BR by airport - coals, a dominant
Rhamnus - uni
Cranberry - a dominat
Panicum Spicatum
Solid. Tenuiflora

Lycoperdon, Ramaria, Pseudos D. Rhyzogen capitat.
Bayberry
Kalmia ang.
Lysimachia terre.
Vaccinium atro.
Rhexia
Ectenia tenens - looks
Scirpus Cyper
Proserpinaca pal.
R Maple
Gray Birch
Spinoa lit.
Leatherleaf
Drosera int.
Azalea vis.
Lycopodium appressum \check \ drain site
than Cumulus. Some w/ v. long
heels.
Boronia viii.
Andropogon sp. not vii.
Iris prisme - W side, 50+
VG
Col.
Juncus dichot. - dryish 8 edge
Cyperus esculenta?

Bulbostylis - old RR - now just a
shandy-gritty road

28th fine 137

29th

30th 268 almost made 617 toll

early July

24th
10-16


CBH says:
Najas quad. - " W/ Phragmites
Crassula ag - Benton Cove, MA.

I. CT River near Reamore Is., Green.
W/CBH/Will, J. Canavey.

Echinodorus parv. - CBH thinks this is the real thing.
No! This is Rumenclus reptans BAS '86

Another smaller colony about 1/2 E of "in Banks. W Shae W/Lycopers.,
Hytophium ellipt., Elodea, Bidenta, Lythrum
Rocky shore 20' N of a boulder. S end of the Astunum.
Edge.

18- plants here
Still no FF in either pop.

II. Great Pond, Hatfield.

Stupes along former river bank are here:
Sugar maple, B.C. Birch, R. Oak, R. Willow,
Hemlock Wh. Oak, Vitis
BLK oak up top/ bluff

Predommed w/ abundant Decodon, BLK willow,
Some silver maple, tynica, baldc., boxwood.

NE section has remnant floodplain: Silver
Maple, Cottonw. Elm, BLK willow, Lepine
A. palustri - fairly common along both.
III. CT River off Beach Rd., Half.

* Erigeron frankii — on 50' broad fine sand beach & the bend. Opp. Red Rock.

Col. Pix, 20+ plants R

Col. Inflata also — common

* Salix exigua — 4 plants VG, dry upper edge of beach, w/ S. exigua. Populus delt., P. trichocarpa, P. trichocarpa. Salix 3
  all sedges / spargel. Prem. veg.

IV. Oxbow between Great Bend and Red Rock, Half.

Fine Silver Maple, very handsome. 50+ L. tridentata. K. E. Bohmend, 2 spp.

Soft muddy bottoms covered w/ L. tridentata orch. No good oxbow veg.
Flys after aquarium – hundreds in
North East pitched hut, covered and screen
of reeds, not far from E. River
Col.

Huge Silver Maple at 6. trimmings from
1 base

† Tillaea – 4 on soft mud
along s side of outlet creek near
E. E. River

W. T. Tennis sp., Oitida nigra., Veadanina
pers., Ludwigia pea., Hydrocera
Riccia, Liverwort, C. inflexa,
C. erythraea, Euphorbia ulige Callitriche
1 plant d, 10 yd. north, 3/4 west

Col.

Leave cover much of speedakum, hard to remove
low edges from the spot just S of here.

† Equisetum frusci – 5 noted here near
outlet creek and river bank (wetland) just
S of "..."
II. Hendersons site, Cemetery.
- Ed Snowies Field, Turno.
- Flax plants, w/ grass (and Ambrosia) - Arctis, Santhorium, baby BLK Cherry.
- Cheerly mown, In front of Russian grave.

III. His 2nd site on just N of Point R.
- Patches, go almost gone due to lack of good heat. Could be ok on adjacent Arctis.
- Short Desert Pitch Pine area, but needs fine.

IV. Andropogon glomeratus.
- Note in form.
- Could be on Point Card.
- Botnet NPS Turner: BLK Glycine This.
- JAR

Erica Health Card N of No. Point Rd, SE of Smalls Hill.
- Puits.
- Arctis - dead.
- Heber, crn., + ton seabird.
- Diving - 8.
II.  Open area, S of Highland Flats, WSW of LIt.

- Unnatural grassland on SW slope
- Dog, by Festuca (ruce), which forms
- Like tussocks + cacti, sometime apparent to
- Cercospora - stems
- Selicab - edges
- Hyrcania
- Solid, tenuis
- NY Asters
- Selcina cyp
- Clegnon - false RL
- Boyenii
- Spinathe
- Leptogium appendiculum

- Andropogon - 8, Poa compressa
- Pot. necta
- Hypoxis turc - grade on the bare spot
- Cactus does best, down slope where
- are bare grasses + more sandy spots
- among grass. R abundantly

- Brownfoot Path - intro spp. - what effect?

III. Scallop hoop includes W of high Head,
- all in Truro
- Juniper green - almost in areas where
- Water stands + thin does out. But where
- Cranberry - Sphagnum come in, T.g. is
- pushed to sides.

- Andropogon Virg
- Juniper cam.
- Cranberry

- Older (8) hoops have >> Sphagnum,
- >> orchids,
-花
- Cirioeum
- Scutari
- Kalmar ang.
- Aroma
- Much showed around edges, even-pointed
- Hypocentum
- Eriophorum
- Violet lane
- Rubus hirsutus
- Spirea cam.
- I say next
Eleocharis trinaca
Drosera

1. Theory of dune of one particular bay is that shore buggy was time depressed area due to H2O table, thus have to shift around - eventually get D shaped wetland or buggy cut into dune.

Junceae pets - wet dune rod
Eleocharis divaricata - wet meadow
E. hydropiper - R. will try
Sporobolus comosus - another road - made buggy
Xyris trista - same with "pet" dune?

Shawnee - R. will buyout

Aquatic Scabia
Pix of advancing dune + red bug - 10-15" per year average

WCSP in kayaking, in dune swell of the bogs.

Q. roburi - Truro
10-19

To: Nest, for conferences
LCO Mc Sap and Lycoperdium
Annemum @ Southbridge

Φ 

Adirondack - notes @ Cat Rocks
CT (actually to W of where topmost),
probably goes into risa.

Φ 

Ray A. will send me info on
Catalpa bignonioides, etc.

Bald green club lice present in Linum
intericum, Nichols PA

We saw the 2 Jackdaws early
on 20 Oct @ low beach, feeding
on drift line, etc., in loose company
of crows, much smaller than Fish
Crow, if an especially small black
shaped ≈ Redwing Blackbird
10-21

Big Bluetsm — 1 sm. pitch along Maple St., Menof. Edge / Esther

Borbera vety — Maple St.

* * Canthius — Row of lge bushes FR, along Maple St. just W of jet of Canoe R. Col. dry, sandy w/ rotten log, Sol. odor


Acer negundo — establ along Franklin St.

A. saccharinum — lots establ in Easton — the HT.

CAWR — I calling outside my apt. the HT.
10-25

Long Island W/ Bob Zaremba

Bob Z. - says he deposited couple of specimens of Montauk mustard in Paul Godfrey's personal habitat at Westhampton.

I. Prospect Hills area, Montauk SP

Carex - hrnica or sorrel, stiff wavy eca + culme dry sandy open
うcape - H. sandeafera

Panicum clavatum - dry slope near

Carex texana forma - aband. in the wet

In a dry place, near a bank of calcareous.

N. dumosum - dry grassy bank

Not many

Platy Sucklay - not quality Es.

Boo X-ray - Blk. X-ray - Rhiz. copal.

Not Eriacnum

Loos A. sandeafera, Aerie. Festiva

Rubra, Chrysopoea pha. + mariana

Sorghastrum solid. natal., leas.

Linaria, Agricola stenata, Solidago +

glacera, panicum pratense, Eq. spp.

Very marauded in aspect, like N. Trunc.

Pix

II. Ditch Plains - Ag. ac.

Some kind of holly, as above.

Open-grassy place along old rd.

Lyonia ligustica, (trees near a wet main), up

other slope are common, Eq., Poa

var., Andropogon sp., bulblest

Baptisia, Scirpus aquaticus, Solid teryn

Rubra flag., Poa poa, simple form

dies, Spinacia viridis, Echelona,

Bob says Lyonia ligustica is common

about here.

→ This is just W of where the first two was

at edge of cliff.

Napeague Beach Tombs is very

nice low - stabilized dune area.

Low pasta, pine, sand. / mtc. / Polygoma,

Beach Plum, Armeria maritima, Huds. dune

& Phalacorn crustacea. H. nation. tom. PIX

Lunch @ open TNC hilltop preserve W of

Fort Pk.

H. dumosum here, pretty view. 
III. Platanthera ciliaris site, burned land
350 plants under and around pitch pine
Ranunculus, Arctostaphylos, pine needles
Oxalis, Hypochoeris, thistles, aster

IV. Limberlost site
Lvs. quite pointed, carinately pinched
SE of Legacy Pk. Road
Wet sand only 1" below surface

V. Schizaea site
N side of RR, N of State 27 (Kentsville Hwy)
In cranberry swale w/ Pennisetum,
Lythrum, Potamogeton, Iris prs., Cypripedium
bordered by Thelytrum, Anemia,

VI. Crooked Rd. - H2O very hi shelf
Rhamnus, sap.,
Rhododendron, ivy
Cypripedium, Druceea, salt marsh

and pretty good heath w/ Andro.
Scop. Dryas, Dactylan\ae, Drosera, Boylandia base.
Blushed ppp.
Scirpus am.
=upper border of sw, off
Nasapeague Meadow Rd.
much upper sw habitat, reminiscent
of South River, Nashua, but drier.
VII Blip NE of Long Pt.
Ludwigia spumae
Cocopea
Fusana along HWY 1. East shore
boggy - muddy shores w/some sand
Erlo cauler
Lyssmachia sp.
Hypericum adp. - late
Eleocharis melanox - sandy shore, E.

VIII N end of Long Pt.
Butter Bush
Calam., cane.
Ludwigia spumae - leads
The end pond in shallow, cutthroat.
Eleoch., sp. - leads, sticking up
1-1/2' above H2O, straw-yellow -
Distinctive vs greenish J. milita.

Decedon
Nymphaea clarks
PIX
Cistus
Oak in shore also

Yucca - yucca
Cocklebur
Pothus
Nymphaea clarks
Olm
Meadow Rue
Pyrola
Cockscomb
Cuscuta
Cirsium
"Mexican" Sunflower
Bacopa
Ivy
"Siam" Iris
Blue Sisyrinchium - Blue-eyed grass
Yellow Periwinkle
Nuttall's Milkweed
"Uncommon in these oak woods. They retain live oak -"
Kalanchoe latif. in woods
Xyris
Ludwigia spumae
Eleocharis
Fusana - "fide Bob"
Cocopea - "fide Bob"

Virtually no exposed shore now.
By physical character, only a class B
pond by class standards.
Pond is at all these ponds - "fide Bob"
IX, Shinnecock Hills by golf course.
Agriscand.
Achopopogon scop.

Ieschaopus, dactylium.
Greas pen.
Heu cox pria.
Rubus flag.
Vicia.
Hel. pospy.
Euphoria. - Kots.

Sparrow glacier,

Summers green.
Some dune pens - at old sand traps.
Erosion spots.
Bov. plan.

Chrysopsis fulg. - leads.
Arn. mant. - 1 b. patch.
Seems OK.

Chrysopsis mariana - S of main E-W rd.

Most striking place all day is Napeague Beach.
Tombolo huge dune "moatland" NY. Nothing like it
everhere in NE US? Part of Napeague may look
like it in 100 years if not destroyed by ocean. Also
Hersonick Beh. has some x spo. Xeric
included is Xeric heath Napeague Pk., where
the Plot. cistata is.

10-26
w/ Bob Z.

Talk w/ Betsey Coburn re her book
on measuring Ac. due to acid rain
this area of indicator species.

1. Hemstead Plains
Ag. ac. Site in poor quality sandplain
grassland but of different origin than
Shinnecock Hills, Montauk, etc.

Many inter spp. mixed in,"frequent
areas of hard soil" - clearly impacted
by past land-use practice.
Ag. ac. plants are robust, the, and
stony, a. enjoy

Achopopogon scop. dominant + xeric

Asclepias virid. - 1 plant w/ 8-10 pods.
Hieracium (European), hardy; A. tenuis or A. acutum als. montana

Bob says only 70 of 1000 acres is xeric.

Pix.
II. Ag. ac. Bellport
8 plants for RR
W/Leda Sagittaria NO! These are
Ampipiron
Viola pedata
Cistus
Lepidium
Litsynia inter
Eup. hirsuta
Aster Solidaginaceum
Same sand 0.0
Solid. num

= Bellport, Montauk Highway.
1. strang. Pix w/ redain.
Helianthusum - col.; vg. plants
(fresh the fell) only.

III. Peconic Bnks

A. Peasage

Nine species and very much like
double pondlilies between Watts and L. Sheets
in Mass.

Ironwood mill
Carex (Watt.) - common around edges
Pentay margin w/ Osmundagea sphagnum;
Cremony, Ilex glab., Ambrose.

Lobelia mutt. - fade C2b.2
U. subulata - freq., 2 FL now
w/ Pedicularis fl.
Cay. tine. - fade R2.
Some of E shore in sandy-paty.

Cladophora
Rhyhno macro.
Mallonum triffl.
Xyris small. - comminued thru pond
Drosera fil. - fade R2.
U. filicina - "
U. biforis - "
Corynus ros. - "
Paser piraca pest - "
Ludwigia sphæro. - "
Pix

B. Sandy Bank (West end)
Eleuth. agrestis - "ata, w/ iron
mil., Pix of pond w/ E.C.
Rhyhno mac.
Ludwigia sphæro.
Farrina gen. - fade R2
Xyris small.
Pix
Very much like in othe rponds bave ponders
near of Ply. Co.
C. Grassy Pk.
Cotoneaster 1st.
Boggy margin w/ Sphag.
+ Chamaedaphne.
Nw EDS -- too boggy, too
shallow & info. Grassy West Pk. Plz?

D. Monkey quackp. ponds here
Amblystoma tigrinum

Ceroxipae roosa
P. nana peti.
U. radiata
Eleocharis
Diodia live -- at river and meadow.

E. Sandy Pond (B) 
L. maritima 
E. Shore

S. russula
Ludwigia sp.
S. gymma
Sphagnum color it. Cranberry
Cassandra, Myrica gale

X. red small
Chelone

L. in sandy mull w/some
organic

Lycurium alpinum -- frail
Shore of pond to E (w/ xeric boggy
margin.) On Sandy pett + shrubs.

C. w/ pond
Al. intro 
Chamaedaphne - Sphagnum
meat around pt.

Lot's Lamium spp. Ely gale
at Lycurium do. etc. + Beronia

Lot's Lyonia mariana or evergreen trs.

White sand soil all around here.
F. Fox Pk.
Rynpho races:
   " ruined, 40 ft. R.2.
Tuconio
Proser. pect.
Coroepis ros.
Achafia
Ludwigia repens - "
Xyris small. - "
Pix.

G. Panamoka has:
   U. globa - " 30 ft. R. 2.
   U. bifenca - "
   Sag. teres - "
   Firemen - "
   Coroepis - "
   Drosera f. - " 4
We did not visit

H. Rondkoma has:
   Aster ca. Caris nigricans
   Desmodium glob. Eleuch. tibic a. tibia
   Lyco. coralicium phrygan. latis
   Proser pect. Rhynp. echinocarp.
   Selicia minor + panicle.
   U. bifenca + frag.
Casualties
   This info from LINHE
We did not visit - see top of next page

However, prob. all of this is going due to eutrophication by development

ASK Blair N. of Wh. cedar exists off Cedar St. Chatham near where he lives, W of Stage Hbr.
He says yes, but only a little now.

III. Dwarf Rose Plains
P. Pur - nearly all w/ scutuminae cones
   Smld. 0.
   BLK Huckle
   Heterostroph
   Gaultheria
   Vaccinium vacill.
   Heda. crisicoid
   Carex
Latham + Burnham — flora
Southold + Vic 1917 + FF
Rhodora? Tonya? A update

Tealfe — 1898 flora L.T.
Taylor — 1915 " Vic + NY
" — 1920? " " Kentucky
Patten + Young
Ferguson — serial on Hempstead Plains
Hicks — H. Plains
Seaford — " 195 Thesis
Whittaker, Oryan + Olds — in former's book on N.J. Barrens

White Cedar — bordered quagmire pl.
by road
Area disturbed not long ago; cedar
regenerate seeding in growing up now
to 12', vigorous
And has Rhyn. incanata, + site
Cladium, Juncus mil.
Some Phrag: at edge only.
Carp. vesicaria " + eveny. sandy edge.

Lepidola cognition — sand near
road, same place. R.Z. Col.

Lots cedar naturally around pond across
road from here.

Bob Z says U. fibrosa blooms much
earlier than U. phellos, and that there's
2 U. Fibrosa between 1 + other when
melthed bloom.

Ponds A, B, F are east of the lot.
Much like some of ours, but appear to
have much firmer, less muddy bottom.
10-27

Consulting work for Bill Tobin, Foxboro

Azalea condenise col. from shrub bog just E of Randy's Pd. Topo don't show that the sphagnum-filled depression is ringed by low, esker-like ridge. w/ Leucothoe, Vaccinium, Azalea, Cassandra col.
SSBC Westport Plant.  

- Eucalyptus - common along strand. Some mahogany, Panamint, Cal fordl.

Horsetail Beach SP:
- Pure pitch pine, scrub juniper, and red fir in immediate tones.
- Landward of hilly ridges is Belt. Oak forest protected.
- Some "mixed" w/ Pinoe seaward.
- Not much diversity in "forest." Lodge dry needles as a carpet, Myrica Pusa.
- Lithocarpus, Coast. Gymnos.
- Usnea on "pines" - quoseals, Polyplavia.
- Smila pot + junc. - thick "d." Red Riv. + in Oak woods.
- Lichen, Earthstar.

Ilex glabra + Kellogg avg. - Oak woods.

- Occ. spots of Cranberry, Spentushe, Acanthogetum. Vign. + glom.
- Pines from extreme states, which seaward catch sand + build dunes.

- Penicillus - open beach.
- Carex pens.
- Deschampsia
- Cyn. acro - under Age old pines
- Thujett
- Chamaepitya, moss
- Kalmiatham
- Alnus, scop.
- Cyperus gru - openings w/ sand.
- Scutell. 0.
- Lechea mant - openings.
- Arcto. - sedd.

- 1 damp hollow under pines has Cranberry, Royal F., Marsh F., Scap. Exper.
- Barberry, Inkberry, Bongeberry, PI., Nyssa, Vaccin. Corymb.
- Lodge pine needles washed here as elsewhere with pine forest.

Usnea

- Pm. Tacta, Seniia, Looms, off Everherry
11-25

Celesiastra, clem. - Free-town
up stream on W side PCE 140

Tridens - lots along east ramp from
pc 140 south to Brinley Rd, N. Coho

Abutilon - edge of cornfield, Rochester
near Vaughn Hill

Snow Goose - 1d, Agawam R. Wash

Black Willow - 1 close in by Wrenet
Point

Barrow Goldie 2 - 107 N of Brewster,
Plymouth

11-28

*** Col. Tassie canes dense from 1 eye plant,
NW bottom of Otis Hill, Norwell

10 some fine Whitlockia, healed, do.,
matty, 11-15 cm, abruptly complete - Not
tree like, only 2-3 ft.

12-02

Baphana baphomet - lots scattered on
recently covered grass bank
(The Fall) Landry Art, No Attle,
Col. FF

Abutilon - 3 Fox Farm, No. Attle,
edge of cornfield

* Cattle Egret! 1 W hatched egg in
pasture by Ellers Rd, No. Attle, at
3 Fox Farm, # Caneel green at pond

EABL - 107, 30 a bit further 5 on
Ellers Rd. Many fence posts to accent
fold from. Looks ok for nesting
here and in vicinity - lots popen
pasture + weed fields.

BHCO - 50 @ cow farm, Seekonk

& GUTE in NE part of Dodgeville Rd,
Attleboro, W.I. Pelland, CAGO, Gutes
12-15
* Eleocharis montellii. — NW end of Wings Cove & Renou Scirpus robustus, etc.

12-22
Raven calling over I-80,
Bellefonte, PA

Baccharis - Lots @ broken marsh edge (also Phragmites) and on low sand knolls, just NE of Kittanning GC, Marion.

KSA gave me FL plant of Enicurus
strawberry from her garden, collected 1/2Dec.
12-30  5S-51

KSA tells me of Forsythia
blooming in Taunton, on
Xmas bird count.

Sporangula minima - Cole
from inner side of hawthorn
S of Cape Poge M.V., edge
of woods.
Freshly green with buds and
well-formed (but unopened) flowers.

1-13-85

Sorghastrum - locally common
along RR just N of Spring Rd,
Foxboro.
2-23-85
Spole C Cape Cod MNH
Barbara Waters told me she was shown Hierochloe odorata not far from Stony Creek on MNH prep by HK Svenson.

3-02-85
Rushed up to Welomelopy + Billage Rd by Sharon
No obvious open sphagnun zone, but both ponds are ringed by Decodon
Billage is NC-183 side Rd by Norwell
Welom has much wider Decodon zone so may have better choice for hog spg trap on W side.
EZ access via powerline along W side.
3-10-85

WJ, France, Tom & Karen, Claye & Chris & Casey, Joanna & Mark

The Glades - Scituate

A. Angelica lucida - 20+ on ledward edge of rock ledge just N of Minor Beach

v1. Scarlet pimpernel, Sagina procumbens (creepy volcanic intrusion)

3-24-85

Bibury

Allium vincetii - Branch St, through

Icacinia - ""

Noway spruce - ""

Casted in woods

Lycopod, thamn

Apple - hanging on in "" woods

Vine - ""

Calamepectis elmeri - topiary sort of

Kalmia ang. - Branch St

Mitchella - Notus, Newcomb St

May, Fern - ""

Hydromas - ""

abundant

buttonbrush, blue & camas

R. Notus + Eastern

Verbena - ""

Decidous - ""

Senquip cupre - ""

Oxytopus asper - step downhill just E of lane R. Bridge S side of road

Under beech, white pine, Scarlet C. Red O.

Wih O. & BLK O.

1 Sun patch
much more Oryzaeosp. along old wood cut
then Whitfield & Beach grave, 20:30
some small in Eastern + Norton
w/o any pen, all barren
Gaultheria
Also banks + in Red Trail Rd, Eastern
Spinulose Woodr - Eastern w/ Cooper
basal primula fargesii
Tupelo + Y Beach - both towns
Wh. Oilve - several, edge of Coty Norton + Ever.

3-31-85

Droba venosa van branch.

Lote on grassy bank w/ sandy
soil, by RR + along County 50.

T. Sniff

CHSP Sp. 3
4-15-85
Drove back from New Rochelle
Tuscaloosa - Attleboro, low lots in sq. area at base of congl. rock outcrop, E side Rte. 95, just N of Tiffany St.

4-20-85
Ampelospora vlg. - moist from banks of Wading R. by I-95, N of Rte.

Parasites also nearby
Nipotis scap. - unknown
Carex stricta - live, emergent from tissues
Nottouphleum actae - leaves in water

Aquatic - on brush
Comus amm. - lot
Glyceria - in river

Ulmus am. flowering in old swamp
Swamp floor is dry.

C'HSP Sings
By Black Ode - Corr West St X Plain St., N of...
Ranunculus or Polygonum sp. - Gale
putting up purple leaves

Ptd. C.A. 60 Not on island
Myosotidium latens - Lady

Pot. canadensis - Fl. on

Gray squash vines led by corner x road

Pine Barrens off Plain St. - NO. ATTIC
Much Red Pine planted + Wh. Pine -

peripherally

P. pine
Scrub 0.

Andropogon scop - bumos topopena, + Virg,

Gray Birch

Basswood

Vaccinium ang.

Comptonia

PIWA, BEECH, COER, NOCO, TUTI, FISP,

RSTOSCTU, RWBL, BLTH, FICK @Eaden.Swamp

Lycopodium obs.

R Maple Sed

Wh. Pine

"Mass. Land Court" stone marker
denotes SSE corner of county line

Leopard's Bals.

Pine/ash barrens continue into swamp
those spp. here probably are not in Na.

Redus High

County cornpost - N-A-F-F overlooks
Witch Pond Swamp - Much chamecy -
- the t on the end of the line. -
- the t on the end of the line.

6 Spotted Twitter sun closed on cedar log, Plane/For line

Cedar Swamp is very shrubry w/ Vaccinium + young cedars - lots of cedar

YSF in swamp:

Tupelo, Wh. Oak edge

Dense Leatherleaf Log blooming, West edge of swamp,

Big pine - dented cedar was > 2½' DBH

Aronia melano

Rhododendron Canad. - fairly common

Eriophorum ang.

Agrostis scabra - edge

Wet shrub log
4-28

**Allium tricoccum** - lots near road
- lots near road
- sight of woods on W edge of
- Bernardston, where a creek passes
- close to highway. N. 1/4 N. W. 1/4

**Dicentra cucullaria** - Boca FL/VG in
- green, sedge, maple nr., W side
- of Maine Rd., cell. 5 or 6 ft. 10
- some going by. N. 1/4 N. to Rt. Henry School
- W. 1/4. 

A. 
- Delitaria lecinata - Col.
- garden white + variegated Villa septent, Oicles, Oregon
- Asters, Eryngium, Symphoricarpos,
- 
- Smilacina racemosa, Sanguinaria, Scilla,
- Narcissus past (US),
**Hydrastis canadenesis**
- 16 budding plants 40 VG in
- old woods
- road. Pit. Col. Only 100
- foot. Only 100
- Road 1/3 200 N.
- pit. col. 200 N.

Allo w. Primrose, fox fern, Astilbe, Campanula, woodland
- Snowbell bush, - Hydrogenaria
- Thalictrum, Phacelia, Geranium meadow
- Ribes, violaceum, S. Maple, Saplings + seedlings,
- Norway Holly, Polygonum
- fern. Flowers along same roads id. 50° W.

**D. lecinata** in mostly VGs.

Lowe, BCCH, WTP, BRCP

Some brush clearing that recently burned
- just W of "EO"

Boltly Creek flows just N of E. X. road
- right to steep slope, thin swamps. West
- of road, man creek, X. W. F., Osmunda
- Clay, Medeola, R. maple, Wh. pine
- Sedge, F. Convallaria, F. balsam, Coleus
- Osmunda ceratoma, Anemone quing, Daph-
- teria fulva, Veratrum, Spredwick
- D. chipping - buds only. Col.

- Alloidendron sp. in Symphoricarpos, Dime
- 20" 1/2
- Dime - FL/1/2

Polygropyne pub., Uvularia, 1/2, Tiarella
- 1/2, Galax, 
- Calotham, Thalictrum polyp.
- Was. Thalictrum, Thalictrum

The broad-leaved Delitaria is mostly Rhododendron
- Colonial from th. Rhododendron, a Scale insect
- attack a few plants by egg, others w. dishy leaves
- Col. w. Scale.

Gallion trifoli, Tsuga, BL. cherry, Y. chestnut
- Viburnum xerog., Sambucus can., BL. Birch,
Viola cornuta - looks like P1 (1 plant w/ white petal, purple spur)
Mitchella

Not quite one woods, but pretty nice along each
Big Syg. Maples
Ref grows out of seepage slope w/sk. Collage
Solesta ssp. peltata - by seepage creek up to w/sk. old stone bridge
Rubus pubescens - some
This is interesting area, oak, gentle slope, much silt to surface seepage,
soft soil, plenty Denia, Symphoricarpos, Viscium, Anemone, Anemone x S. Venosa, Spirea, "P" col.
Path leads from hydrant up to the spot

Thuya - several on knoll by old foundation butt
3 of hydrants
Redrule Can. - found inside SE of hydrant

Woods s of main road - same creek drainage, Bailey brook
Dentex etc. - looks

Erythronium - looks, many wallflower
Smilia flora - 11
Trillium cernuum? - bed, not swamp
Dinera
Rheum hub

Clearing
Viburnum alnifoil - P1 by creek
W/ Tsuga, Y. Birch, Equisetum, hypnale
Lyssimachia numm.
Ranunculus ob. -

Steam spreads out into rich flat, open understory, swamp w/Symphoricarpos, Viscium, R. Maple, sand ash, Netflixa

No orchids
No Trilliums except 1m. pop
No lackss
4-30

w/ C. Caljour

Quick visit to Crooked Pl.

Jim Plymouth

& found some S. tenuis. philodora washed up on N. shore

4-30

Ranunculus ficaria

abundantly settled by hedgerow.

Plymouth Park field, FL

w/ H. C. Owen, P. moore, J. Wilson, minor, Hedera helix,

Asar platanioides, Liliaeus Cole.

5-01

Quick trip to Stuyvesant and to

Hydester site, call

w/ Arun C., Eve E., T. Blunt

Rt. 69 of Hydester, FL
5-04

In late PM, walk into The Hopper

S. margin alcyonium Rd.

Tap. Beach - Lake

V. pensa

" Sept.

Athamnium thelpest

Hattacceria

Thelept. Phrygit:

Sambucus pub.

Chamaecrista card.

Tidella

Aster amplus

Buck. Virg.

Roads. Buck. over trail.

Litttium silt

Munia cunia

Artemisia

Erythronium

Luzula bulb

Viata set. canad... camp.

Anemone

V. t. F., Sena. Raya, Spinelose.
I, NSBC field trip to MC Master Kent, Winston, off Old Stony's Road, Limestone sinkhole area

Equisetum hierale
  " cent. (lumitory)
  " sylv. — late in swamp
Lycopodium field
  " lucid.
  " obs.

Tsuga
Fem — next pg.
Schizocline

Carex pedunculata
  " plantag. — pix
  " platyphylla
  " brevicaulis — swamp
  " striata
  " felicia — was only
  " spp — several others vs

Misc.
Wilmotia rees
  " grandifl. — 100+, mostly FL

Veratrum — loud in swamp

Trillium erectum — FL
  " ceranium — few in mud in swamp
Lilium canal — swamp

Vernonia
Pycnanthemum
Smilacina racem — not much

Prunus fer "

Archie spectabil

Plat. grandiflora — swamp, US now emergent, old FR stake

Campylospermum

Cystop. lucr. — C tender
  " fragilis — small pop on siltcrop
  " mon. F

Athyrium thelypt — swamp

Annetia
Osmunda clay.

Selx sp. — fern-like growing in swamp

Batule papy — codominant on ledge slope
  " lutea
  " allig. — swamp

Populus grand — frequent; forest type to N. hill
and 2' 08'4.

Fagus - locally dominant
Quercus rubra
Ostrya
Carpinus
Ulmus am.

Dentaria amena - by edge, picture x road
Claytonia card. - swamp knoll
Rumex acetosella - swamp

" Abt.

Medinilla home " - poly - swamp

Anemone egl. - dry ledge in pasture
N of Oblong Rd. Col. by N. Nicolson

Epilobium curt. - dominant from bank

Coptis - swamp

Aquilegia
Heterocentron rubra

Baccharis thin.

Cephalanthera

Saxifraga set. Lindham

" Dentaria - more seen!

Dentaria d. - freq.

Cardamine pratense - Col. from crustcovers
in pasture N of Oblong Rd. 30'

Huntru more on meadow towards
N of 7, Woodcock Rd.

Berberis - roadside triangle
Saxifraga pumila (telaga) - roadside triangle

Sax. pensylv. - lots in swamp

" ving.

Taraxacum
Rutella

" mid - local in swamp

Chrysogonum - "

Rhodora - " Col.

" Erysimum - Col. from Oblong Road, hedgerow/edge of wood.

Hamamelis - 50'

Prunus americana - few on tiny peninsula
along Woodcock Rd. Set of Sweetbriar Rd.

Catalpa sp. - in woods by swamp;
also in pasture x road

Potentilla frut. - few in opening in swamp

Gum rivule - " in swamp

" Coned.

Rubus sp. - lots, pasture stream edge

" Dalibarda - locally common, swamp

Col. leaves.

Prunus ving.
Ponderosa
Cranium meco
Acer sacch
rub - swamp
Impatiens - edge
Rhamnus alnif. - swamp-pupng
Tilia am.
Viola sept.
fung - ledges in pasture x road
pilusa - wet spots inside swamp
Blanda - ered in road ledges
remolte -
Rutind.
pulv. - mostly ledges + or top
Conida & later total
penzyl. - late stop + next to ledge,
N-wedge only
canad. - mostly u. V. penzyl.
other 50k
congoras. mostly in swamp
rosat. - common
Dilrea - freq.
Panex tri.
shallow
* going - 6 plants by me into
   behind wet high ledge and broken off
   section which has eye patch of  Campanulaceae
   V6 only, buds just barely opening

212a
Sarcocela mar.
Osmorhiza
Comus alt.
Pyrola rot.
Menisepa uni.
Gaution
Epimess us mrg
Trichostema dichot. - dry ledges in pasture
Mentha - streamside
Sauregias across?
Thymus pu.
Verbascum thap.
Chelone - swamp
Epilobius
Salvia mellugo - pasture, etc.

Mitchella
Houtum caen
Loomerw. minor, canad (several & edges)
V. brown alnif. recog.
Sambucus can.
Aster dava.
Thesium, etc - pasture, roadsides
Sericis alh. - edges
arv. - swamp
5-05

I. Bridges and access area, unknown.

- Lonicera morrowii
- Cardamine pratense
- Rubus sativum
- Zizia a.
- Angelica atropurpurea - by post

Mock, Rubb, Yewa, Nowa, Card, Catb, Wewi, Bagr, Street

 Acer negundo - no floodplain forest

Step lace up clay & shore, No F.P.

- River shallow, rocky bottom
- Emergents - need to get species ID.

Elymus - banks exposed area
Remex obtusum
Echinuncus - antelope

- Umbra
- Alloia
- Alloia
- Glechoma
- Polygonum crisp.

Vidae 
- 1st known level in de.
- powdered salt, only 8' above ro level

Leota - do.
Cenottus - do.
Rhamnus marit.
Patella de
Sanguinaria
Morel
Bayeldya - Sug. Maple - Bassard, Ash
Lysimachia numm.
Christ\nZaza

Canna alt.
Platniosa
Lunaria maruo.
Vioa sept.?

Vioa boreia?—The dull white fl。
Stainless. Like Sept., but
the small. Col.
Petals from fl. small, lower
Petals smooth inside. 3"3/4"?
Is not reflexed.
5-09

I. Salem Neck

Cerastium - semi-decandrum - lots
- set-aside in sandy waste area by
E. side Collins Cove, Col.

Smilacina Stellata - under Acer
plataniodes, facing Collins Cove, Beck.

Genista tinctoria - common, Volano

Aristida disticha - loads

A. galgentea - few brownish plants
- on SE side of outcrop, behind
- dwl green house or grey house
- being shaded by Rosa multiflora and
- Helianthus getting rather close.
W. Moss, Astelia, another grass.
S. of Powellite, NW of statetela.

Power plant

Knowel - lots about fox e. town park

Draba vermiculata - lots in small
- disturbed area under honey mopha
- outie in & bare spot in town.

Taw park, Col.

No Draba reptans

*truly native here?*

- prostrate Comasthore-like
- shrub w/ sparse branches. Near former
- dwelling atop ridge overlooking town park

II. Spring Pond. Peakbody - woods & rocky
- slopes along E. side.

Burned this winter

Luzula

Comandra

Apulegia

Blintz

Cone prey - larch

Snowy rot - don't like fire - allee brown
Camp Verde, FL - Cahaba very trigonious
Sericocarpus altissima
Platantherum
Arum diversi, Breaken
Solid, pub.
all of above do well on bare

Hemerocallis - open 9x by pond
Similiscum stilif - do. (too in weed)
Asparagus gen.
Polygonatum pub.
Bl. Bud, R. Oak, Carya

Cecropia - dom slope from north jct.
N of power line. Also for S of

Carya exa.
Prunus virg.

No obvious rich wds.

Gagea proc.
Mary F. + Ryppy on edges by brook
but not good

nearly all under Ed part was
burned this year

Ill. Carya woods 5 of Walden Rd.

Acer pensyl. - along rd., N slope
Ole - Tsuga woods, top in slope woods
looses native

Aster macra

Scrophularia breve to.

Lilac - blue hill, Medo.

Acid

Wid. Hazel

DULL

Cory Bed. F. - 50 on N slope by
brook, facing Walden Rd.