PLANT STUFF
XII
18 Jun - 23 Jul
1981
18 Jun

1. Marsh Pond, Equinot

Ranunculus digitatus - [illegible]
very glandular in Inflorescence + Petal
Ray - pink thyrs. W end
Carex - Col. 3 spp. from 1st
shore of open bog, in w/ dead
trees: C. flava, C. granulata
var. halensis, C. leptalea

Col.:
Calothamnus - Col from same
place, several plants, + along 5 shore
in open sedgey places w/ dead tree
zone.

Equinot Avenue - SW Col. Late
fall.

Carex stellaris - few spikes, few
floral spike, cryptode, semi-erect.
Col. from dead tree zone w/ pine
point, 5 shore.
No! misidentified. BAS 1984
Ranunculus-lanceolatus - Wh. flowers see - few plants near Cave (above) - in small open muddy pool. Lota in H50 C pine point.

Sorique lineata - Col. just W of pine point - only 2 - 3' tall WI blue + cylindrical spikes, tawny.

Salix candida - col. from semi - salt water pine point.

Potentilla fruit - same strip as before.

Well defined trail 50 S shore.

Field near house on S shore just E of pine pt.

26 BHE on N, NE side

Common racemosa - Common along wooded S shore

Mrs. Wm. P.

Mary Anne Warner

Ferguson

Shaw's lady's slipper - May know where.

Yellow lady's slipper

Trees owned by her.

March Pond - Seymer's March, says local people who live on it.

And Blunt Rd.

Richmond Swamp

1715 Annin - Historical Soc. knows much of Richmond around.

St. 41.
II. Mill Pond, S. E. corner
Quick look.

* Ranunculus laciniatus — loads, filling surface of most of the pond. Ex. SE, E, parts. Col. Iris pseud. — let
Posted: Owner Charles Newman.

III. Swamp on W side W. And Brook, Sheffield S of the Trout Pond.
Big Wh. oak & Belch. residence = 11' 3" CBH = 135"

Path on ridge paralleling a brook filled w/ Iris pseud. —— on ditch.

Liparis lusellii — plant in mossy bank beside brook. down @ edge of ditch.

III. 6-10', wide, broad flowers W → E
Quarry broad path II.

Salsify sarsaparilla — Col. silvery pubescence below. Several plants.
Persicaria — few at 90° turn in brook.

* * * Elytrigia calva — Col. Loads 90° turn. Br. leaf. 10+
Sagittaria — Br. leaf.

* * Cypripedium reginae — 17 stems (37/4"
In 1 tight clump under Pines.
Sumac, Skunk cabbage, Canada, Cornus, Blueberry, Blueberry, Cornus, Fern, Alum. mugwup, Ilex vert. P. Rusty, spaghnum, Fern, Fern, grasses, Just one by Col. due N 1/4" Trunk between it and the other flat bottom brook.

* 16 Tone flowering + just gone by 1 to path leading NE from Belch's pond.

* 33 more singly and in small clumps. sold. NE-ward in boggy.
who w/sold Larch, Not as far
E as the 90° bend.

or W oak.

IV. Calcereous Fen m. E side
Foley Rd. Ca. 1/2 mi N of
Kelsey Rd.

loads of Potentilla fruit, but mostly
in E and SW sectors, merging
w/ the rest which is dominated by
Knee-high Senex, = stricta
loads of Equisetum arvense

Sapir Senescens - col. - unopened
fruits.

Panamica glauca and the Sagittaria
- more eastward in
Equisetum floor - filled ditch which
runs E from 90° turn

**San Eleuthera, too, sq. in most open parts.
Calva

BLK Ash - 7-11 (most w/?) & Clefts -
looks a bit like Tulipan. Notice how
not like american but x Elm
19 Jun

Part of Swamp E of Gibson Rd and S of Bank School Rd. Sheffield
Shore Open on top, but really so
mostly thick + maple-rich swamp.

Best we could find no Potentially fruit
- Salix - Cornus racemosa - with lady
Potentilla"iana, Spiraea aurea, etc.
* Pueraria hypophloia - 1 plant in
swamp no. red. maple

Asclepias exula - Smooth Hwy.
Stem. Early bud stage.

P. A. - Rd. @ edge of swamp

Alliaria - roadside, etc.

Pentolemon digitalis - roadside,
Foley Rd. 1/2 mi. N of Kelley Rd.
Col.
**Salix serissima**—seeds ca. 1"/yesterday—smooth, acuminate, not much whitened below, w/ abundant, long-beaked seed.

Eupatorium mexic. + perf.
Lyonia —stunted + regular
Equisetum hyemale + avenace + flav-

Grass: *Glyceria striata*—col.
Slender, arching; w/ slender, arching purple fruiting panicle. Same chew

—broom @ steep on w. edge.

*other bear*

*Hydrocotyle* am.
Galium —8". version of species suckers.
Rheum pubescens—small, tri-foliate w/
bright red berry. Seen it several places yesterday.

*Meadow Rue*
*Iris* Vera.
Strawberry.
Rhhamnus alnif. —low shrub. 

—in thicket in fruit, col.
Sedum, aster.

**Scirpus lenticus**—seeds.
* Geum rivale - cd.

* Cinn. Fern, Marsh F., Royal, Senating.

Rheum rhizomatum - on moose track
Parnassius - in open
Anelis mud.
Kalmia angust.

* Cercina maculata - in thicket towards back
Claytonia virgin., semi fern, buckwheat
Empetrum - tall alder thicket
Lilium canad. - near brook.

Towards brook is very treeshy and
me good for fern stuff.

Dressa returkley. - sap & seeps on W edge
Seneio aurea - not much.

* Cyp reginal - 6 total sold in

* Liparia lirael. - seep (another) on

* W edge.

Salix sericea - col. from seep on W
edge, silky-skinny, quilled below.
Viola cernillata - seeps along W edge.

* Mountain To West - Race Mt. has lots of open ledges on E side
from summit to 1000 more down

Owner of house = H. L. Basker

Owner of S.B. Fer = Walter Buckner
Linco site 41 due W of seeps

* Cyp reginal - 6 total sold in

* swamp w/ red maple, beech

Juncus patrocinatus type, lower & seeps
Carex flera - col. from seep w

* Carex - col. from a big seep

* w open booklet
III

swamp descending slope, E of t
and ca 1/4 - 1/2 mi N of state line.
Sheffield.

Words on way to hill are filled w/ Alleluca, B. virgin.

alas veratrum.

Disturbed - preyed much lane not long ago. Forest undergrowth has much to recover; not natural-looking.
Flora: Pentstemon along rte 41.

IV

* Alum Hill, Sheffield

* Isotria vert. - 100+ ftu (only 1 at ft.) in dry sink, chasm
R. Maple, Wh. pine, Mountain Laurel
Woods w/ Alla, sml, W. thyme
Pride natural. + Elliot.
W side of Shumate Rd.

* Chamaelirium lat. - 16 basal winter
notted w/ the Isotria. Tend to be
assw. w/ painted understones, ind. Col.
Castanea saplings here.

* Isotria - 35+ more on some part of wooded steep talus, slope w/ Kalum
lilly. Bed of Baker's Alum Hill
W side. At 900 ft. E of Shumate Rd.

* Asplenium montanum -
25-30 plants on 2 large
veg. t. Stony ledge @ about
1000 - 1050' elevation. SW
corner of Alum Hill proper.

Col.

Wow! Big day for Botany!
6-20

Corner altern. — 17' bore on Cross St.
WRP also try at Science Chim. Norwell

Quercus prinoides — 17' bore near
gravel pit off Cross St.
Q. Illyr. 20.
Lycopodium Tri. — planting well
pine/loach vada.
 Lithium Sphagnetum — Jodge Prop.
P. E. W. T.
Mass. Fern — 20
Broom Sedges —

Platametra funicata (= grandif.)
** Ca. 3 flowering and a few other
w/just basal bru. in Sphagnetum
semi-open spots near edge of a
red maple swamp, Jodge Prop.
just gravel pit off a well-worn
path.
Carex - folliculata - col. in same
Wld.

W/ Symphyotrichum, Lindera, Clithra,
Smooth Winterberry, Holly, Crataegus

* Trifolium campestre - etc
Oxalis stricta
Lepidium virginicum
Apera spica-venti
Bk. locust
Aesculus syr.

Pireium depuratorum -

Lindera cam. -

Goodyera pub. - patch of 7 alx., ca
20 - 30' E of the Florence.

WRP seq, he's had C. sessiliflora and
Xerispermum in Whitten Wood.

Phleum pratense - sown seed stage, same place as before
Hymenocallis venosa - Anderson prop

on trail.

Cicuta maculata - Swamp w/ sphacelum,
Anderson prop

Mt. Laurel
Rte 140, 1/4 mi
N of Brealey Rd
N of single pole phone line -
edge of highbush woods
I. Acushnet Cedar Swamp, New Bedford

J. H. Sweet
entered via wooded rd. on S side.

Pocket sundew - R. Maple Swamp along road.

Aster acum

NOWA, VEER, YELL, BLa, BILH, COCR
CABA, BAWA, BNWA - singy incidence

Vaccinium - along work rd.
Hypericum virg.
Tiea Fern
Galaxia, frond.
Nemaphila
Lilium sess.

After ca 1/4-1/3 canopy rd. Site blow-down tangle then abruptly enters an open, tall cedar forest.

Nice. Easy walking on sphagnum among widely spaced trees.

Dulichium - open sphagnum pollex

VA. Chain Fern

IA. Laurel Island

Pitch pine 6'2" CBH

Lato 17. Laurel flowering
Sparrow Flowers
Indian Pipe
Hemamelo
Sawgrass - 3'9" CBH
BLK crob
Nitchella

IB. Then we went westward, via channel
of sprig. + Va. Chain Fern. Then
finally smaller, closer spaced trees, and
Cassandra. The Cassandra is broken by
stunted cedars and low-sedge - sphagnum
poles w/ late Vaccin. macro.

Not much diversity out on the mat -
no Pogonia, Calopogon, Dicranum.

2 Drosera.
6-23

See after 6-25

6-24

w/ Ray Angelo

I visited petroglyph on N side of 110, N of Cemetery Is., Clinton, w/ Richards of Concow.

Not interesting — just a floating island of Cassandra w/ 3 1/2 fish.

II Then went to Rubee Hill & Channel Pond.

Nice place, pop. R. Hill.


Ray Angelo was station for Leucotale in Concord.

Arm Hazel — Eriogonum glandulare

Beech — " — hairy, but few islands

Carex Carolinica — col. from swampy

Dune, whereas vitellata seen today were mostly flowering.
Bella Hill, Concord

**A - Viole butteriana** - 35 plants of same size from 3" to 8" on sandy soil of SW-facing slope by path along SE side of Bella Hill, right where there is a small old rock spring. 

Ca. 50' from Concord R., ca. 5’ above level of R.

**B - Cephalanthus bog on SW side of B. H.**

Cephalanthus bog - looking good, but not filled up with Cephalanthus. No Phlox subulata. 

This is the SW end of B. H., Potentilla palustris - fair-good. 

*Note, NE side Cephalanthus bog.

US. only.

Next shrub swamp to N - better (more Rhod. roses, Vaccinium) but still no Phlox subulata.

**C - Rhododendron max - flowering**

Shade, NW side of Bella Hill, in pocket next to Beech grove. 

Tangle 50’ X 15’.

Another brush to NW.

Rays by no doubt were planted by Pratt, Boston.

Area by river to E and NE of B. H. is shrubby and rough.

**D - B. C. U. singers**

Alto chested euph. pocket on NE outlet of Davis Hill Rd.

**E - Chrysemis umbel - flowering**.
Orchids present - several flowering

Trocki & meadow, near Nashawtic

St. Flo + Fitz

Graziella neglecta + auroa flowering

along muddy path

Rhamnus frangula = common plant

Also at 1st step III

Wheeler's Meadow = butterweed +

Lithium salicina - No good

No Platanthera flava

Norwell

Plot N of North R. and W of

Union St. Bridge. Consulting work

to determine wetlands boundaries.

Narrow-leaf Cattail - Upheavals

Potentilla auriculata - Salt marsh

Juncus gerardii

Spartina patens - Plantago maritima

Phragmites - upper moat/salt marsh

Shrub oak + Elderberry 5-10

Right 8 edg'd salt marsh of 10

(2 or 50) along the banks

Circum quad. flowering 8

for Shrubland Ilex aquifolium

# " " " Minimum recognition

1 " " V. lentago

" " " " Altern. Simulata - in

" " " " Common alum...
P.E. / Jewelweed - in
the 'bend'

Trees closest to flat marsh -
BLK Cherry

Balsam Fir sapling in thicket
above 'bend'

Red Maple - 1 tree on edge of
road drainage Wetland

Surprise Valentine C border of settlement
+ slop slope

Alice C. Buxton
34 Center St.
Sagamore 02066

Report Monday 6:30

$50 -- 2 hrs fieldwork

6-23

out of order

Huge Quercus bicolor @ SE
cor. of Theman Meadow,
K'Ton = 159'' CBH, even of
churn missing by lightning

Also @ the meadow:

Ranunc. aquatr. fuscus
Hybrid Antonioa + some which
appear to be OK jace
Cataplo hieian -- rotated
Lotus cornic-- roadside
Colum

Carex nigra - col. from low-
sedgey sware, Dux, portion of
meadow

Campanula rapunc. - roadside
in K'Ton.

Trav a saw Helianthus jenkinsy sone
where he was in '78 or '80. We had no luck.
6-28

Coreopsis lance. - x'ed, Duxb.

Asparagus - Dux.

Hemerocallis fulva - x'ed, Dux, Pemb.

I. Indian Head River area, W of Curtis Crossing, Pembroke

Carya tomentosa - dry roadside

Winged Sumac - west area @ milldam

Trifolium agar. + carmine

Potentilla recta

Lolium perenne - same as my yard

Rhamna cath. + frang.

Monus - persisting

Epipodium vig.

Beeb multi.

Polygonum cuspid. - same as above.

Smilacina racem.

 Panicum clandest.
Hieracium florentinum
Hi. pratense - several plants, edge of woods. Heaped hay on both side surfaces, not glaciated any shady above. 2 1/2' tall. Lvs to 1 1/2' wide.
Cornus nuttallii - 1 shrub almost Col.
Amur honeysuckle?

Arrow Broom, Pontederia - blooming
Tufted Sedge
Iris vsa.
Centaurea

Am. Hazelnut
Leucothoe

Aster macrophylla, x-open woods, minor
NY Frem + Royal, Hay-scented Sphenoclea, marginale, Miss., etc.
R. oak - vsa.

— Powerline —

Bleu Birch, numerous on rocky slopes
Nedola
Fagus

Bush deflation on the W slope
Bega - steep slopes - + pure
   w/ some BL, Birch, R. Oak, V. little
   undergrowth.
Bochneria - edge/mun @ old
   mill stumps. stam # 155 fls.

Broad-leaved dock - R. obtusif.
Lady Fern
Hydrocotyle am. - rocky, grassy, mossy
   tนาure of creek outlet. Col.
Clearweed - Pilea pusilla - Col.
   w/ above & upstart. Pix

Cellarcvla verna - cld pix. good # w/ above. Let 1 Col. sp. out
   in stream, attached to stone bottom.

Lemna minor
Scirpus validiss - pix @ meadow. Col.
Dulichium - meadow & old mill
   Am Elm. - old mill (Haven)
   + Pemba.

Leucania - meadow
Scirpus am. - 1 Col.
Eleocharis s. small - @ meadow
Sagittaria latifl.
droopy rattlesnake grass - Glydia canad.

YBCU - Hanover
Y. Birch & R. Maple swamp
Carpinus, O. Faya.
Alnus aln.
Am. Holly - base 1 slope
Cyp. decile - lets sell.
Goodyera publ. - N slope under
   oak. Pic. B. Bear, 75 cm. - 1m.
   12+ w/ emergent flower stalks. 14 old
   stalks counted.
Chamaephyllum umbell. - flowering
   Phacelia, Captia
Lindera

Another very large BL, Birch shrub
   Party Run, is triple-trunked.
3 trunks split off from other 2
   nearly @ base. Other 2 split
   @ 5' above base. CB H of the
   2 (only) = 100'. Beside trail

Some of the rocks here are conglomer.
Quartz, sand

Xmas fern - Lits
Slope w/ rocks, near mouth of
Rocky Run
6-28

Maple-leaved Viburnum - on same slope

Hemlocks - same slope

Polygnum pub. -

Large, luminous Callitrichia out in windy mouth of Rocky Run

Polyody - leads on steep rocky slope + edges shortly W of Rocky Run

Hemlocks on fern, marginal E

BMWA - sign from Tsuga plant

Hemlocks - P.

Lots more Xmas fern along both banks upstream Rocky Run - P + Hemlocks

Bleach - lots of many in one

Solidago caesia - P + H.

SA Sugar Maple - lots of trees up to 70' tall and 100+ yrs of age upstream from old woods Rd. Both banks, P + H. Col.

Big Rock Oak up slope in P = Woodfern - robust plant. Col. P

P.I. and Perthenocarpa guin. - lots on rock "table", H.

Carex - col. from rock outcrop + "table", H.

* Grass Hystrix patula - col. do.

Airy, spacy, bottle-brush influence. Also a few in P.

Fragile Fern! - same rock outcrop, a single clump in shaded remnant behind yge Wb. 4x + Col. 1 found

Hemlocks

Sheathless Hick - H. 5 leaflets (common)

Cornus flava - H. 'Co. etc.

Carex blanda? - identical rich woods species as Woodsfield Rd in Barret's rich wild + stop same rock outcrop. 15" wide live. Also good in P. <- Col. (to 3 ft)
Away from the brook the meadow quickly turns to W. pines.

Artemesia g. - P+H.

Anacoma - P+H.

Tup. Barberry - "

* Actaea pachypoda - Ripple-bush - Ostry -
Hemacela - Who Ash 1 fruiting (now) on rich slope, P. Only 1 plant seen.

Cyraea. cleaverium x lucid - P

* PoKe. Fieldweed - several plants in rich woods nr. R. run - I open areas. Flowering, Col.

Lady Fern - good # clumps of the red-stemmed, smaller form. Also

* * * Silver Spleenwort - a few clumps very near the brook, opposite house clearing (H). Col. from P. Heavy (not abundantly so), and lines
(squash) taper @ end. Several more clumps noted in H. again v. close to across Col from H. also upstream.

* " Vida cypressa - & same place but on H. side.

Pyrola osha - H.
P. ellipt. - H., flowering.

Luzula - & P+H. Apparent to be the ordinary H.

Ostry - Several approach 6" DBH.

Chrysocephalum - H.

Seneo aasca - H.

Jge Wh. Oak C N and Trout Pnd = 91" CBH.

R. Oak & B. Birch continue along Trout Pd., Harewood side, but S. maple pits cut right away. Works here are heavily trodden.

Arm Chestnut - H.

Polygonum bistort - P.; Rocky Run 5 of Trout Pd., in swamp

Carex folliculata - Jge, semi-leafed fringes. Col. from swamp, P.
**Page 1**

- Laurus norvegica - in swamp
- Apocynum andros - P.
- *Huge White Oak* @ Blaeuwe house, corner of Dewitt St. XW. Elm St.; Pembroke = 170" CBH.
- Allium Sinceal - P., roadside

**Page 2**

- L. phil.
- *Acerola flava* - clay bank, but not gemmae Xapt on stem, upper 1/4 unbranched.
- Numerous in oak/hickory woods.
- Solidago inflata - on woods road.
- *Bromus glaucus* - (glomerus type) in flower.
- *Crepis alpina* - open ledge top, E of Dupont L. Scarp - spot. S of path Elgin at top.
- *Pyrenatherium antarcticum* - w/ *Specularia* CB, 1/3rd flax.
- *Epilobium siccifolium* - w/ alone. Col. in bud.
- *EBry splendens* - w/ alone.
- *Ceanothus am* - w/ alone, down slope.
- *Campanula rotund* - blooms.
- *Antennaria* - etc.
Centaurea cyanus – 80
Pericallis deppeae or its selling –
Woodsia ilvensis – # clumps scit. on ledge

Rosari carolina – open rock top + slope

* Pachystachys canadensis – leaves like growth
* Pix Co., In groups or clumps. 5-petal
leaves ellipt, ½” x 1”

Aspl. trichomanes – set in plants on big ledges
family W, SW

Tephrina # belongs on open ledge on
looking on farm house + pill tobacco

Potentilla arguta – Florian at one
from atom ledge. 3” tall, hairy all

All these ledges are very dry. Someone
directly exposed to sun, a few are 50’ vertical
drop. We only checked upper ½ or so
of these ledges. No Lycopodium seen.

Erastina goes from Bull Hill Rd up to collapsed
shock + on to cliff + swamp.

Florian Premen says Adunia
** is extant on Holgate Range.
no get info.

She also said she’s tried for Lycopodium
algae on Bare Hill + twice,
thoughly, but no luck

She say Lycopodium is start @ Lawrence
Swamp and @ Amethyst Bush
Amhurst

Roberta Poland’s good spot on Gill =
QSTORY 11” +, N of French
Kings Bridge.
Nelusia brachi, Aplectrum livus,
I. Cliffs of Greene Swamp

Chimaphila macra - dry oak/west

Hemlock - saw

Woodia inaeq. - PiX

A. trichum - "
A. platy - "

More Iephrasia - in flower

These edges, esp the tops + upper sectors, are extensively covered w/ lichens + mosses

Solidago flexilis - ?-lates. Up only to 3' tall.

Asclepias viridissima - one clump of 20 shoots in beard, very large

Woodia numerous here.

Huge ledge @ SE corner of swamp - dull.

II. outlet brook of Greene Swamp

Began below the huge ledge W of the swamp, then walked way up.

Nice revine - lots of ferns, rocky soil

Hemlock - maple - birch, some basswood + elm

Cirsium quad. - rose

Carlophylleum - "

Eupatorium rugosum - rose

Lepontia canad. - Act leafed member of Lepontia. Begins flowering. PiX

Pulsa panic. - patches in moist swampy slopes, etc.

Hepatica am.

Tiarella

Sanquínaria

Trillium erecta.

& A. Diplozium - few clumps @ 1 spot @ fallen dead branch 10 ft from dry creek bed. PiX, Cel part of 1 frond which had been damaged. PiX of Tilia, 2o. A few more plants found shortly upstream; W of muddy pool.
Wh. huckleberry.  
Arctostaphylos uva-ursi.  2" tall, leaves 2" with red, waxy, deciduous, oval leaves.  3-5 mm bristles, 3-5 in., white or pink.  

Yellow Jewellweed.  1st fl. on slope above muddy pool.  Lot of this to 7' tall!  
Ostrich fern - on knoll in front of muddy pool.  

E-Z walk from corn field to muddy pools - via old woods road.  

Diplacus - ca. 50 more plants around N and E sides of the mud pool.  There is also a cow pasture drop that the creek makes down a ledge.  

Egg ledge w/dry drop moss, liverworts, etc.  Open the precipice, but drill for fish.  

III  Green Swamp  
Canada Lily - uncommon.  
Drewera rufous.  
Rhynchospora.  

Tilia americana - in fruit e edge of brook.  

Vernonia americana - exit brook.  
Chrysocoma - 

Salix discoloria - road by 6.5.  

Hemlock am. - do.  


HETH, VEER, WOTH all saying this A.T.  

Upper part of 6.5. in marshy Typha.  Lower - is lightly forested, wi sphagnum, conifer, evergreens, etc.  
NO Cyp. regineae.
IV - Base of Mt. Toby, Leverett
Will Marion Rhode

Bulbous Fern - on rox just S of Roaring Brook waterfall, continuing S as far as evident, basket, dye, red blueberry, white saxifrage, along S of the waterfall

Olive Fern - cts. along RR

Aeaspecum - numerous

Goldie's Fern - near base of a big jumble of rox, nearly 2 feet from level of RR.
The jumble is a phytogeic spot just N of a RR pole numbered 93.

Col. Darker than sparsissecta, nearly as dark as marginal. Paramece is cut higher as many.

Will mara, sparsissecta, maidenhair, bulbed, Aphyllum, Felix, Juncus, + Calceolaria, Stomatophyllum, Staphylea, Engler, etc.

Col. 9/8

Goldie's continues S along the lower portions of talus slopes - certainly on same site I found Cyp. Calceolus in May.

Panax Q. - 1 plant in F2+FR on talus slope which is quite open of undergrowth from bottom to top, composed of small rocks rather than edge builders.
Plant is about 3/4 way up slope from bottom.
Slope to C. 50 yds. N entrance of pole # 92/90

More Goldies below the Panax.

Diplazium - next talus slope S of panax - just S of a large boulder (60 ft.) and edge outcrop, ca. 40-50' over, above RR. By pitch 75' plus.

W/ Goldies, Olive
Panax q. - one FL.fim N 205 \* in same slope as dryshrub patch.

More Diplocladium s along same talus slope in same patch.

Rubus odoratus - along RR.

The Diplocladium shows at 500 yds S of where Rosary BK was under the RR.

There's at least 200 Callista hereabouts.

Crow Valley - Mountain will send.
I. Fish Hatchery on W side of 116, Sunderland

TAXUS canad - nice patch on N facing slope of edge of swampy woods, SW side of hatchery.

More in wet woods N of W - just W of main Mount. road.

Porini x 2 bel to N.

Riker = sibiricum - Eve rather tolerant plant - liked the opening W lots sensitive Fern, Polygromus bestet.

No Potentilla - chide most swamps on hatchery prop.

Robusta seq is here & border of open area and swampy woods.

II. Fish Hatchery 5 of E. Plum Trees Rd.

Equisetum syl. - swamp E N end.

A. Po. glabella - 20 plants & same place among seps + sphagnum in small knobs. All FL + incl. FR except 1 in bud. Cal.

No other orchid seen on mossy knolls, which look tufisc.

No Potentilla, but site is very good, esp. swamp E of buildings and pond.

III. Great Swamp, Sunderland, Hadley

entered via woods Rd. on S side of Shattuck St.

W.R. Pine Cock woods looks = SE. mass.

Trillium cernuum - 6 in a clump at S of an open swarth run-
ing + E - W., Hadley.

15 more nearby.
loads Beulah
Creek going S is dry! -- mud bottom.
loads Cypress, cane in periods.
The Swamp is R. Maple -- Cinn. Fern, very uniform and dull.

I'd Say that "Plum Tree Swamp" is where the hetchy is on E. Plum Tree Rd.

However -- Livingston and Morris Rahner both say it is Great Swamp.

Rte 495

Leather Leaf -- Rhodo. vesicari

S side of rd. just W of Norton town line.

Bordered pond or a bend in a river.

Long-pointed Catalpa -- Wate.

Rte 106 X Rte 123, Easton

Achillea millef. -- forma rosea

Pasture, Rte 106, Halifax, Col.
Also Rte 106, Sympton
7-06

Sinacocia vulgaris — col. from flower plot & Abrington Savages Woods.

Nepeto umi —

BNWA jings

Eréthrophanum — 50 NW, SE, SW parts, very near open H2O

BLK Birch

Cota Medica

Heat edge defoliated

Fire cherry — opening along trail N of bog

Bristly Sena — do.

Polyzela sang — blooming under powerline

Crew is working on power poles — putting up new wires

Lycoperd — twisted — fruiting well under powerline. Col.

Lechea — emergent, Lots.

Polygonum scersens — climbing all over.

Carex folie — Same as I col. from swamp @ S part of Relay Run, Penna. — sphagnum under powerline. Lots.

H2O level looks high.

Glycine var. — col. from pasty prepared spot of Lincoln St x Grove St. Droopy, rotting, sickly & sickly.

Norwell

1. Black Barn Boy, Norwell

BLK: Raspberry — along entrance

Red —

Pear

Dianthus armin. —

Vernicia officin — man dedication rock

Hydrangeum fucteum —

Flexor fern — along boardwalk

Pogonia — fewer blooming, fit, good # live.

No Calo-pogon noted.
Eupatorium pilosum - late in bud + emergent. Col. broad + narrow leaves from indurate.

Liatris phil. - under powerline, few.

Apo6. -

Hypericum canad. -

Polygonum sigill. - wet place

Spicetuck - swampy area W of bog.

Asarum can. -

Y. Buch - swamp W of bog

Lorimeria -

Viburnum acer - woods near 50. fruiting

Celtis occ. - near entrance rd.

Heathcorkie fitch -

L. lac - establd - near Wh. Ash - no doubt nature inude.

No Platania seen in procure.

II. Satucit Meadow, Scituate/Mass.

BBGW, woodcock

Solidago juncosa - in bud 0 green set

Lyssmania tenax - when N & S

Sig. Littore - N & S

Dodecm. - N & S

Narrow, Typha - N & S

Polygonum pub. - woods, wooded

Arceea quad N

Lady Fern - N

Tall Meadow Rue N

Eupatorium acutilorum - live well staked, 35.

Eupatorium pub. -

Asclepia pulchra N

Glionia obtusa - N & S

Delphinium - grown by gypsim

Drosera inter - S

Sparagnum ass. - S, pondlet NW

Utricularia radiata - S, blooming
Hottonia — late total in sewage
pondlet near channel, N and E
side of S. Meadow, Col. Pix.
last few now.

Plowed transect x meadow — sleepy!
The meadow is saturated sphagnum w/ Buttonbush, Cattails
Sedges, grasses. Too wet for
Platanthera flava? Or andromache.

Hypericum pubescens — main
waste lot on 3A, NW side of
Satellite Hill, Cohasset.
Lotus corn. is also
Bellis perennis
Atrisia vulg.
Juncus effusus

Apoxypermum androsaemum — Hingham

Rosa gallica — double flowered.
Col. - Estab'd along R.R. E/F
Kilby St., Hingham. Climbing,
crawling.

Ampelopsis brevipedunculata — Col., do. Hen
leaves, maybe opposite, vivax.
Fr. petiol. opp. ad. High. Petals not
present, the pollen being produced (here).

IV: Weir River, Hingham

Founding Rd. loaded w/ Antidema

Arrow Arum, Polygonum

A small, Hottonia, Lemma, Calamagrostis
Canad., Nuphar, Nymphaea
R. Oak - 5-6' in add.

Polygonum bistortoides
Mosses: Scirp. - river
Swamp Rose
Sphagnum am.
Sagitt. latif. - blooming (some)

Atriplex pulchra
Glyceria campt. - same as col. this AM.
- swamp - 5' of sand.

Asar latif.

Rushy woods NE of F. Pond has been pumped over, 50'.

Smilax herb.

U. virginica - pond NE of F. Pond
Choked up a Potamogeton
Cyperus filiculmis - old gravel pit
Veronica officinalis
Triphium azureum

Sida sp. - canad. - graminy.

Leptodactylus autumnalis - 15' fe. along RR

Trichostema - RR

Nyssa - Along river

River is tidal N of Founder Pond Dam

Potentilla anserina (legede)
Plantago marit.

Orach or a Chenopodium

Atriplex - Was killed - like plant covered by white/sandy grime - Col.

Spartina patens altiform  + patens
5 Jul

Setaria viridis - roadside kcrn.
Keyed but not col.

grass Agrostis 'palustris' - col. from
Spantina pastures meadow.

Scirpus robustus - col from same.

Iva fruit. - upper edge.

grass Panicum virgatum - col from
upper edge. x Panicum virgatum.

Scirpus horn. - 2x some cl.

Juncea green.
Distichlis spicata

Weir R. behind East School - grown
up along banks.

Arundo serpyll. - grass, East school.

Plantilla argente.

Clemensia spicata. - H.

Cults corn. - Rockland.
9 July

3. Redfield Rhododendron 7 TOR

led in by Rupert R. St. Albe St. & then right 1 way behind St. Edward Church.

Stevie says the plants only occupy a small fraction of the 70 or so acres owned here, and don’t get across the stop R.

CAWA, BNWA, WTSP, ZRENA,

lots of huckleberry in this rocky-swamp woodland. Campylopterus, R. Maple, R. Oak.

Rhododendron x m x

Both grow right by them. Huckleberry in a area ca. 10 oz., rather densely planted. Others get out into swamp but always on the raised creek FL. + old E. + birds. Fast flat on plants where some trees taken out.

Stevie says that some have been transplanted to Rock’s Woods Bo.

+ nearby

understory plants include Goldthread, Aralia nud., Cam. Fern, Neanthernum, Spirubush, Y. Birch, Pitchells.

Lycopodium annotinum - few - metal under a Trusa

Celastrus palustris - swamp cypress, cypress.

All Rhodos are 5 of a service line right of way. That goes from across way St. 40+ S behind the church.

* I would guess 80-90% of plants are flowering, but hindered in densely shaded areas.

Col., Pix. of R. mex.

Col. Castanum or still about from boggy swamp.

Cedar Swamp, S. Wakefield

Entered via industrial park E of site IA.

Cedar pal. - mucky, sphagnous sedge
N side, S of indented PK.

Clintonia - path on S side,
Due W of Richadush Rd., on NW side of open field.
Plant westward on a N slope;
Pick all along periphery of swamp.
Conglomerate boulders

Platanthera psycodes - 2 plants
Early-mid fruct. Red-tipped style
Between cedars/balsam and open area. SW cor of swamp.

Equisetum sylvaticum. - W side near Swag
Branches horizontal or even slightly ascending. Even out into open field.

Much Wh. cedar to W of abandoned RR
along W side.
10 July

Neposuit R. marshes, Westwood.

Checked whole area on W side of river from Route 128 S to 1st bridge (c industrial complex).

Area is rather dry, dominated by grasses and Elytrigia, not by sedges.

No Scirpus of any kind seen.

River banks have been built up by dredge or whatever—does this prevent proper flooding of the marshes and render it too dry now?

* Found Galium Kamchatcum—abundant in s of sphagnum seepage, edge of Unknown Pond, other edge.

11 July

W/ Henry Webby, Roy Angers, and NEDC field trip, VT.

Felipendula ulmaria—Rte. 2
E of Marshfield, R.A. Co. Also seen bitter in Callicale + Essex Co.

Rhynanthus crista—g. do - Cota

G same place R.A. Co.
Also G entrance to Avery's Gore

I: Avery's Gore, Essex Co., VT.

Not much to report—habitat much like that of hiking trails in White Mtns—Red spruce—wh. birch, up high; Sugar Maple—Y. Birch—Balsam down lower.

No cliffs found @ Middle Mountain—steep, but nowhere truly ledgey nor exposed to sun.

* Found Galium Kamchatcum abundant in couple of sphagnum seeps, one & edge of Unknown Pond, other edge.
11 July (cont’d)

II Orchid seep - meadow planting
RCE 114, Castile N York. Brighton

C Pheugotole SWA 6783 SPP
38A 535. Town of Brighton,
Essex Co.

Platanthera dilatata - 250 - 1000 blooming
on both sides of road. Col.

P. pschodes (Small purple-fl.) - ca.
100 in various stages of bloom
from buds to 3/4 full, same place.

Col.
P. clavellata - ca 10 found at
same place, full bloom

P. hyperborea - ca. 30 at
same place, mostly past blooming,
with fruits developing.

Arches on both sides of rd. are on
a slope of 10 - 20%, with much
sphagnetum, Salix lucida, some Typha
bi. Carex spp., Sanguisorba atroviolacea
(100). Scree slopes wit/one real
stream thru a wooded patch. Mixed
Equisetum are even, some E. fluvi}

12 July (out of sequence)

Mt. Mansfield - super day w/ ± clear +
calm conditions. Broke up.

Saw Lycop. Selago - uncommon, rooted and
shingle on ledge.

Small patch of Dryas spp. plants just S of Chin
Carex papaveracea Micha - Col. from bog near
nose

C. bigelowii - common, forming clones. Col.
Deschampsia flexuosa - Col. from near
nose
13 July

Platanthera leucora — a. 15 plants in open field @ rte 114 roadside, East Haven, Essex Co.

Valeriana officinalis — fairy good @ step roadside swale ca. 1/2 mi. W of rte 91 on rte 2, St. Johnsbury. Col. + pix

Euphorus polyphyllus — good @ same place. R.T. Col.

Silene chaconiana — one clump @ same place. pix.

I. Mt. Holyoke Range

Trail to Noyes Hollow — at every entrance E side of notch road (116) go in & bear left along road. Then follow obvious trail. The trail will fork. R.T. fork → Noyes Hollow. R.T. fork → old water supply fl. (solidago macro)

Col. hemerocalis — fuzzy daisy 116 in the notch.

Went up Bare mt. via steep rocky trail from opp. crusher.

Cardis rogersa

Cramium rohit

Antennaria ring a cam.

Desmodium — field = muddy. (large)

Eriogonum

Solidago — pop basal leaves. small plants are 3-4' tall, base not quite in

end. = arguta
Chastnut  OAK
Heptacis  ten.
Seneio  abov.  -  base  only.
Vaccinium – Stellinae  ?  -  check  for
Stellinae  -  base  1, 1/2", not
big  +  broad  as  Corylus  +  totally glehmeous
and  +  glabrous  cap  below.
Ammelia  -  NE  cox  base  Mt  more  dogwood  pet.  Rep.
Corydalis -  open  edge  from  base  Mt.
Woodia  -
Hemibibl  -
Carex  fl.  wood  sp.  (not  play)  =  epiglomerous
Polygynium  pub  ...

Anisocleria  pedic.
Unicorn  sess.  -
Hymenoptera  late  act.  day
Big  Blue  Stem  +  little  on  bold

Grassy  bald  base  Mt.
Helenium  -  trick  in  kind.
Dry  villa
Hyponcium  -  gent.
Hypoxis  II
Bulbostrat  +
Rhus  copall.

Q.  pruinoides
Vaccin.  Vaccill.
Apoponim  androa.

Banberry  -  white
Lilium  pil.
Cermotro  -  from  this  place
V.  Vaccinium  Stem  -  opening
Cercoa  racem.  -  same  place
Striped  maple

Just  W  of  base  Mt.  on  hill  sk i  where  HCA  had  site  Cornolphus

Aster  spec  
Orozopsis
Aquelegia
Panorhiza  cam  -  rocky  trail
Cicada  quad
Europ.  rugosum

Passwood  -  W  through  w/  dispersed
Adirondacks - rocky swale
6-leaved Columnea - Fork swale
Wl Blue Pentstemonum - 1 heavy
- steep rocky hill (Mt. Hitchcock)
Arabia Candensis - sword on N slope
- steep rocky hill - stem rougher
- glossy, lax, hairy, Col.

Fragile Fern - dc. - rockslide
Now just E of a lookout tower on Mt. Hitchcock
Celeus amphi - acl.
Sphaera americana - scat. on open
rocky N slope.

Rhododendron roseum - dry rocky side

Woods below N slope of Mt. Hitchcock
are supposed to be v. rich. Also to
NW.

Gopodyna - pulv. - path / 36
plants W 11 fl. stalks, adjacent
to trail on W side of Mt. Hitchcock.

Collensia - same rich slope

sort of like Epig. rugosum, but
also yellow, and intermixed v. short
so plant's leaves have compressed
leaves, v. plant W 1st ph.
(Celastrum scindens - r tic. occasional)
Same hollow by Viola pubescens
Adirondack, Lady Fern, Red elder.
This slide is a mine area.

Botanical Varg. - story trail
which appears to drop down to 2nd
Spr.
Epilobium - several along same
Uvularia prep.
B Sanquinaria
Solago flum.

* Marian Cohran says a person
definitely saw Copperhead next to
Mt. Holy. Proper in 1965. Talk to super-
intendent of Shamar St. PK.
Nice rock rein. v. 4th the present-
tennial trail to Lithia. - check it out !!!

Botanical Dissection var. -
same hollow
Rich vort Carya - slow, fract. glossy
Comandra - grey-bald, oak-covered.
Vaccinium angustifolium.

Hemlock - panicle - mature, w/ all glabrous last stems & open-branching inflo.

Hemlock - frequent
Vaccinium crenatum.

Marchantia polymorpha - Liverwort. Low & ca. 2-yr. old burn.

Staphylea trifolia - # trees in rocky, ledgy ravine W of gravel path (on tops)

Bruce land thought he had Clematis
Verticillata 15 years ago @ "Knob w/ super view just E of Mt. Holy."

** Clematis verticillata - 5+ # vines
Clambering over rock, under red oak stripe
Striped Maple, Rhododendron, on W-facing slope just W of said knoll
& N. Side of ridge trail, W in 10' of trail, W/ Collectors + Putnamora, Strand.

Sambucus pubens
Staphylea trifolia
Cleanweed

Mayflower - patch along rd
Taylor Notch. Also a bit along trail earlier today.

Helenium annuum - dry rocky, beyond Taylor Notch
Eupatorium purpureum - main road & above summit house.

Helenium decapitatum - do.
Helenium pubescens - do, @ cutline.

Hodges Range - History, Resources, Land Use.

Steven Berkowitz
Hampshire College
June 1974
T. toxum var. - Notch (att. 116)
Picea - Gorge (Prob. Dry Brk. gorge),
Tulum's Fazza

7-15
W/ Jane Bennett

1. Ravenswood Park, Magnolia

Woods along main trail are:
TSUGA - R. Oak - Beech - Bl. Birch -
Wh. Birch - Wh. Pine - MT. Laurel

Descend to Magnolia Swamp which in R. Maple - Cleftia - Vaccinium Coryn.
Ferns var. - Viola minor - clematis -
Sphagnum - Pinna - Y. Birch - E. Cepha

** Magnolia var. - 1 small along
5-most of 4 paths which cross the
Swamp. = Trail #1. Col.

Hobblebush
Rosewood
Clintonia
Striped Maple

** Mag. var. - 1 plant shotty W of trail 2.

** Mag. var. - 40+ from shotty 5
of Trail 3 to all along Trail 3 to
Shortly N of trail 3. Ca 25% - 50% w/ some feta. and/or old brown-tipped fls. Found only 1 fresh flower. Col. Pic.

Swamp here is more open, w/ Weig. Tuya mixed in; else drier.

Trail 3 leaves main woods road @ a double White Birch

II. Brnr Neck, Gloucester

Sagina procumbens

Ca. 30 plants in 'carved out area facing SE, where is an extensive seam of blackish rocky soil. Few w/it seep.

PLANTS favor seep + shaded nooks; Pic. 0

Another lge plant in shady crevice to S, on a vertical ledge associated w/ another black seam (1" wide).

Main pp. Assc. w/ Achillea, Plantago marit., Anagallis. 

Ca. 25' - 35' above sea level (near hi-tide)

*** Sag. nodosa —

30 plants (more large or robust) on SW-facing crevase in granite, 30' above sea level on west side of covelet on map. Flowering + fruiting; Col. + Pic.

W/ Lythrum sal., Plantago marit., P. L. and near salt pool w/

Junco effusus •

* Small Hemiptera, nectar-feeding from nodosa fls.

III. Land's End / Emerson Point, Rockport

*** Sagina nodosa — 50 in over crevices; n/a semi-salt 20' above sea level end just S of a square, flat-topped brown house.

W/ Lythrum, Sellisia Llavea, Achillea, Anagallis, Solidago semperv.

Col. Pic. a robust plant.
Ranunculus cymbalaria — Col. from pool edge at the southern point, Lando End.

A good flow along these rocks — *Sedum* Patens, *Echeveria*, *Senecio*, *Sempervivum*, *Sempervivum napa*, *Juncus gerardii*, *Scutellaria* and *Sempervivum merings* (rare), *Echeveria* — W.R. found a small brown house. *Angelica lucida* — shuttle just back of ledge, many plants.

**Flat Point Rockport**

Grown up to bushes, grass, human.

No *Helonias*

" *Ophiopogon*".

Several perches w/ *Vacinium myrtillus*.

Lysemachia *alata* — hybrida

K.S. Anderson reports it fits on Great Island in Great Quittacas Pond — mostly near shores @ N. Water

ID’d by W.R.

*Campsia* — N.K.* *Tol*.

Also *H. 195;", west.

Season — new loads on 195 cwt. also in Marion (cwt.)

9/16 — Col. both towns.
2-16

* Arctium — used to grow let.
Coast Rd and ocean, destroyed by '38 Hurricane — Pat Bryan

* Rietra — lots along beach road to S. Norquitt, flowering. Ch.

* Mrs. Sarah Belino — her 111 acre tract
no house in Rochester, no water or gas
(line 1830 Drift Rd. Westport.)
She's talked w/ Reed Stewart

* Arctophobia — walking path between Norquitt's orchard and the beach.

* Populus alba — S. Norquitt, orchard, Ch.
Am. Hazelnut — S. — thicket

* Celestia orbic — S. Norq. Rd., Cl. - 5 colo
Hibis ene pal. — marsh along same.

* Royal Fern - 1 ad on mudflats w/ C.A.M.'s, Rd. to S. Norquitt.

Field Notes:

- Tamar — see previous page.

- Aesculus Flavus — Norquitt
roadside, old Wharf Rd. & main rd.
Then Norquitt, 5 stms. Icksp.
FL

- Cardinal Flower — Barney's Joy

- Turtle Head

- Fringed Gentian —

- Canada Lily

- HSN Samuel (Dotinia) Powell

274 Jordan Rd. @ end

- stone house, knwo well, she cut me into Great Neck

- HSN Blythe — walking path between Norquitt's orchard and the beach.

- Call Pat Bryan or Mary Studer

to get permission to explore Norquitt
Bring them for 1/2 day. Suggest
Deerfield Rd. along.
Eupatorium - 80 in field
- 40 in field
- 50 in ocean
- Nonquitt
- Old Wharf Rd.
- Large plants, 7' tall

Salters Pt. Improvement Ass'n

Mishawum Pt. Ass'n
- Need stobs to enter either place
- - Find out how to enter from Nonquitt folks.

Hetty Green Rd. and Round Hill Beach
- need town of Dart. stobs.

Asclepias tub. - 40 stems in
- 2, 6 clumps in 2 lawns
- (pluggs patch) @ roadside mailboxes
- Smith Neck Rd. just below "W" in "Bayview" on topo. Ask Ed, he says it natural.

Asclepias tub.

- Field w/ 75 plants flowering @ the Pix.
- double bend in the road, shortly S

of Pedemum Bridge. Thugs present
- ca. 300+ plants. 7 22p plants in
- cm. field backed by greenhouses.

Soldier' s rose - 40
- Polygalas - same place
- Aster linarii
- Hieracium canad
- Centaurea x pratensis
- Lathyrus latifol
- Lathyrus canad
- Lathyrus pinnata
- Delphinium glo
- Amelopsis multiplex - established along some
- well, some property of book.
- Pineapple weed - rut path.

Used to burn the field, now just cut it.
- - And more before. (OK if don't cut
- too often, (every few yrs.)

Turk's cap lily - few in flower shortly
- of the Knob's prop.

Hibiscus pal - good # & in marsh, just S
- of Pedemum Bridge, @ edge Smith Neck Rd.
7-17

Spotted peat. - site 3, Hingham

Plants noted for Steep Hill: by R. Ploen

Aspen, t. trichum, + plenty + t. on in R.P.'s

Polygala virg.

Dryopteris phryg.

Cystopteris frig.

Athyrium pycno.

Rhus typhina

Osmunda reg.

Horsetail

Equisetum pretiss. +

Woodsia obtusa
Fleischer brecky
Orchis spect.
Cyp. calc-W.
Corallorhiza odor.
Aplectrum hyemale - leaves only.

Rumex. filat.
Rudin. decort.
...cannata...Eryngium pulchro.

"leptinus penel i
"...rubra......ulmus rubra
Ascara
Staphylea
Phryma
Isocrypta pen.
Hakelia vig.
Coryn coniform
Sororculina mayland.
2 Actaea
Amenone rig.
Celastrus sard.
Oryzopsis racem.
Cerria amm.
Eryngium pulch.
Cystophorus vesca

Urvulina perf.
Tilia am.
Acer pens.
Aurelia can.
Hepatica
Corydalis
Milleth de.
Desmodium nudifl + panic.
Granum lich.
Vrula pmb.
Arrigosa col. + quad.
Cryptocoryna canad.
Sium suare
Cerosan amm. + florda
2 Chinn phara
Pyrole ellipt + rotund + secund.
Rhodo roseo.
Asclepias quad.
Collinsonia
Calamus circulo + lance + triflon.
Comana divica
Eupatorium prep.
Pedicularis canad.
Sororia obvitus + amnus
Soleauro arguta + caeca
I. Stickytim's Cell
w/ Roberta Blend

Antheroscapia—on conglom. rock beside River Road which is the 1st pt. N' along Barry Hole Rd., off rte. 2. 5
She says River Rd. above the mini terrace = Pisgah Rd.
Pike Pitcherweed—1 orchid & same place 1 plant

* Campwasca—patch on rock outcrop 20' from the road
w/ Podocarpius cam.
Roberta has not thoroughly worked this rock.

* Uinta quill—roadside

Pinecone—supposedly slope dirt rdy. 5 S of
River Rd.

* Campwasca—P.P. says on a big rock slope
old trail which begins opp. the dirt rdy.
N side of River Rd.

Helenium divisiculatus—roadside
Anacrocraea virg. — Steen hwy
Desmodium panic. — midr.

parked @ place in rd. as at time N
where road cuts x a low ridge (not
the 1st ridge but the 1st rd.)
walked
sl. downhill, turned 1/2 into a mouny
headwaters of a brook, and beyond thru a
shallow-wine

* Helaxis breckyi—15 plants fruiting
in mossy flat place among
raised mounds w/ tusgs. Photoed:
Pix. w/ Circaea alp., Peltarcthecusus,

* Ortho spec. — 2 plants (VG) @ edge
of mouny ciry, base of slope

* Cyp. calc. — 2 plants (VG), do.

** Aplectum — supposedly here w/ hi.
rest. We saw no hts. nor
old flower stalks
Collomia — same place
Atthium thflyat, " "
Vulp. pub. — chip. — " "
Breed Broad Horn — " "
Lilium (phil?) — " " no blo.
Epipactis helv. — " "
Amphicarpa brst — " "
Bolusium virg — " "
A broad path.

Galium lanceolatum or circuzy.
Semprevivum marril.
Viola tricolor - these 3 are in a path.
A very nice area which goes thru narrow
shelter with Viola and a nice ledge.

Coreopsis sp. (neoregula) - 1 on the
path before you hit the ledge

Goodyera fontana - 1 plant w/ the
Coral root

Orchis - 1 adult FR, base of ledge in path.
Bohinum disj. var. ohly - same place
Vita - 2 in same

3-4' with a well-narrow path which go to
11' to and base of the ledge in
S-ward direction, 3 with bld.

Fugleman sp. - 1 tree at the ledge
flat area, Cant reach base but reach
in V. hairy

ledges here w/ some Fugle F. + A. Dickson
7-17 (Cont'd)

Took the path 11 to ledge S to pond.
Comm. florida
Viola tricolor - good # in path near pond.
Phlox roseum - Ledge
Hepatica cin.
Viburnum - Ledge
Pediola

Some of the Pyrola nasutica - Ledges, end.
Kalmia latif. - slide in patches.
Aster macrophyll. - glandular leaf.
Geranium lacunatum - Ledge, #1, here.
Euphorbia sp. - cut.
Ageratina sq. - med.), w/2 pinnate
Hemlock venen. - 3'
Gypsofila mertensii - roadside weed w/ tiny
pink + white + lined fls. Cal.

E. step slopes of stream, Gill
not far from bottom of Rin Rd.
An old woods road goes S across
slope and quickly enters c. ledge.

Pilea pum.
A. trichomanes
Bullion fern, Fragile F.
Stephysia
Saxifraga virg.
Katharine F.
Cryphiolom semp.
* Camptosorus - few patches on ledge
  * Sanguinaria, Asarum - looks dead.
  * Thelypteris dista
  * Osmunda F. - lower talus base, base, base.
  * Trillium (? - more, many -
    * spotted, drooping leaves, leaf in. Talus.

Hedderia nev. - talus.
  * Mertensia, Silene, Spiranthes.

* Tiarella cunea - talus slope.
  * Took down from unhealthy tree -
    * suchers @ base.
  * Rich woods Carex (blonde) - (Lea 13-34)
  * Luzula acuminata - Cl., from clumps on talus.
  * Tiarella, Tiarella

Some ledges are whitish, even, as they are @ base of OX Hill, Sunderland

Asplenium platyn. - Polyopody
Grass - Danthonia spicata - Cl, from very steep slope below ledges, No/ the Brokeling river.
Carex platyphylla - Cl, from same. LV's glaucous, to 1.5 wide

Polygalaum pilbora.
Rich woods, edge to m same slope.
  * lots obviously names, and hardy
  * glaucous, sculme 2x length.
  * c. Calandra?

Wood sia obtusa - next ledge S.
  * Took sample for ID
Hieracium paniculatum - next ledge
  * A letter big one w/ much moss + A. trichomanes + Aquileg

Hystrich, Oryzopsis
Rubus odoratus
Cl. Asplenium trich. - large plant
  * from ledge not far N. of Powerline.

Went as far S as huge open-
  * topped ledges - great view - but
  * still shortly N of Powerline.

* * * Arnacea stricta - Cl from huge ledge,
  * on top - several clumps in open.
Wood sia libera - same place?
  * Cl.

* * * Celtis - steep slope here.
Walked back to bottom of slope
planta (what actual takes time in
not much).
Both Barabenes (Red, rare).

Equisetum Hyemale
Lady Fern

** Diplozium - ca 30 plants, Vc+ FR @ the base of a biggest
mossy ledge, which is itself
2 the very base of the mtn only
5' above level I can field

Under Corn - Sugar Maple, Carya,
Juglans, Cypress, Ulmus -
and mixed w/ lots of birch F.
Col. About where the "y" is
in "stay" intop.

** Carex grajii - col. from stay RIdy
prob. E slope; along creek near River Rd.
or perhaps bottom of rich / slope 5 of creek
\v/ only here -- edge where
sprig floods reach

Laportea - alt. Ave. - low

tobu. Col. from
Cryptomeria canad. - rich slope 5 of creek

Carpinus along creek near
River Rd.

* Ophiogloss - along creek near River Rd.

* Aplectum - Roberts says it occurs
in woods off Barney Hall Rd.

* Lycias. Lily - Roberts says it grew
on a rock on River Rd., about
off, where Chess house is now.

Roberts found Agrostis (Stellic) auguratum
in the Ralphie swamp or nearby. I also
thought I saw some on rich moist
tolerances of E slope of Stay.

* * * Carex grajii - col. from Stay RIdy
prob. E slope: along creek near River Rd.
or perhaps bottom of rich slope 5 of creek
\v/ only here -- edge where
sprig floods reach
7-18
Hemipanax lilic-esp. - patch edge of driveway at King's Way, No doubt planted.

7-18
Col. from my yard

7-19

Juncus dichotomus - same place. Col.


Big Q. beech near W end of Rocky Woods Rd. = 109" CBH

Carya cordiformis - same place. Worn bud color, shape.

I. Damned Section of Sagamore River, W Taunton

Sinus validus
Nympheoides strigata
Pentadea (Sag. latifolia)
Sparganium am.
Dactylus G roadside
Alnus ven.
<table>
<thead>
<tr>
<th>Page 1</th>
</tr>
</thead>
</table>
| 1. **Carya glabra** (Black Walnut)  
2. **Fagus grandifolia** (Chestnut)  
3. **Ptelea trifoliata** (Ptelea)  
4. **Hydrangea arborescens**  
5. **Asimina triloba** (Pawpaw)  
6. **Diospyros virginiana** (Persimmon)  
7. **Magnolia grandiflora** (Magnolia)  
8. **Carya aquatica** (Water Hickory)  |

<table>
<thead>
<tr>
<th>Page 2</th>
</tr>
</thead>
</table>
| 1. **Acer rubrum** (Red Maple)  
2. **Aesculus hippocastanum** (Horse Chestnut)  
3. **Fraxinus americana** (Eastern Redbud)  
4. **Liquidambar styraciflua** (Sweet Gum)  
5. **Tilia americana** (Tilia)  
6. **Salix alba** (White Willow)  
7. **Nyssa sylvatica** (Water Tupelo)  
8. **Fagus grandifolia** (Chestnut)  |

<table>
<thead>
<tr>
<th>Page 3</th>
</tr>
</thead>
</table>
| 1. **Nyssa sylvatica** (Water Tupelo)  
2. **Fagus grandifolia** (Chestnut)  
3. **Tilia americana** (Tilia)  
4. **Salix alba** (White Willow)  
5. **Nyssa sylvatica** (Water Tupelo)  
6. **Fagus grandifolia** (Chestnut)  
7. **Tilia americana** (Tilia)  
8. **Salix alba** (White Willow)  |
Carex communis — Col. from some long ledge, outcrop, &-3/4 leaves lie flat in round timothy, culms 1" long, & same section as the 1" wide rich wick sedge.

Carex viridissima — Col. from same outcrop, long 4" live and 2' culms arch out, down from perch on rock, culms fuzzy hay colored, 2 plants col.

Carex convoluta — Col. a 3rd out, from same, Starry spikes, Polygonum pub.

Goodenia pub. — 20 plants, 5 stalks in bud, 50° E of ledge.

Ostrya Virginiana — Some V. ledge.

**Platantina psycodes** — V. Flowers small. At least 5 plants in bud to 4 flowering. Pix

This is in a flat swamp of Elay, R. Maple, W. Ash, Ostrya, Carpinus, Sena. Fern, N.Y. Fern, Ptt. Bl. Birch, Aniseema, Y. Birch, Viole just NE of the ledge and SE of a round caygarm.

Knoll.

Carex gracilis — Col. from same place, long culms to 2', w/ skinny, dangling spikes.

Calamagrostis × from same.

Rooted short, dense spikes. Long & 3/4 live, only.

A vernal brook passes between the knob and the ledge and drains into this swamp.

Carpinus here are up to 34" CH.

Ostrya "" 30"

Euphorbias alata — adventive, 1 plant.

Ranunculus recurvus — few.

*** Platantina flava!*

75 fruiting plants plus 50 more imm. plants under the big Carpinus in a nearly solid patch, W/ Sena. Fern, Aniseema, Elay, Viole.

Sedullus. In wet leaf litter — no sphagnum.

Medium shade. Only 50 M from edge of corn field. Col., Pix.

No fresh flora — all gone by.

Only 25 do N of a stone wall which runs this way.
Tsuga
Solenostem caesius
Polypond—on the aforementioned bank, Lord
Heinemann
Vincia minor—carpet of it W of
the bank
Lady fern—nonelva.

RSVA calls

Spire bush
Seneco aurea
Goodenia pub—another one, patch of
8 ft. plants under W pine. They
W of the long ledge, in
swamp (no standing H₂O).

Plataniathus clevei—w of the
Goodenia; 14 plants in flower,
several more Mm. Col. Flaherty
Chrysolepis caesius—underdaseas
Goodenia pub—patch of 25, w of 6
in wood, just W of latter (still
only 50 m from ledge).

Several other poecido-type live in
this swamp

Rhod—Vesuvius
Circuta nce
Thalidomum dicairum polygamum

Path—easy bundle path goes N-S
just W of swamp.

Xinea. Farm—lite in rocky soil W of path.
Goodenia pub—patch of 50 plants,
12 in early flower to mid-
25
80’ outcrop ledge—some
a path shits E
side of it.

Goyoxaia kasetae on top
Red cedar
Lecceus—swampy, rocky wda on W side

Goodenia pub. — in beach litter; 13.
Other patches: 100/10 & Concerta; 25/5;
26/15; 29/19; 80/19; 90/26; 200/55 (least
3 1/2t); 45/10

Sage me—uncommon in dew wda.
Epigone
Hydrocotyle arm—muddy bundle path
Atax acusa
Smilax herb.
Viola pubescens - color of 100+
in rocky area. W. Hills. Conn. NY, N.Y.
Underside of LUS is more densely hairy. LVs
broadly obovate. - - Mostly imms.
W single live, but a few ads.
found also. Col.

Viola cornispora - some, too. Col.

Both just 50 m N of a 30' overgrown
w/ big boulder. Same path shrub N side of the ledge.

Vitis aestivalis - same sp., as Digitaria
Last in May 1980. Tinedr missing
irregularly, present no more than 2
note in row. LUS twisted or not,
W whitish usually hairs below, but
surface not white or glaucous. Not mature,
no fruit. Col.

** Broad Beech Fern
Same place. Col. 2' tall
and 9' across.

** Adiantum ped. 17 plants
Same place. Col. Pile.

** Conopophora am. - 10 clumps
Same place. Col. Krause
Under Fagus, Rhus, Conn.

Red-stem lady fern - same

Actaea pachy - 1,
Interrupted Fern

Lithospermum - Basswood is frequent.
Woods are full of coniferous boulders.
The bouldery ledge has no drainage form.

Swampy path w/ W of bouldery ledge.

Sanicula marilandica - patch of 20 plants
W/ red-stem lady fern. Col. both.
Liriope sup.
Lycopodium clavulatum - on bouldery ledge.
W side of the swampy place is a 35' rock knob.

HETH Sings

** Conopophora - more mesoan the ledge.
Sed. elsewhere thru woods.
Chestnut oak - upon plateau in dry scrub - red oak wds.

* * 

Isotria verticillata - ca 100, but only a few viable, @ N side of a clump - huckleberry moist area. Under brush - rock face w/ few Nyssa. To west in thick clump. Tangled - some conglom. rock in immed. West. Colecia, Medeola, Mitchellia, Chelone, Meianthus, Scirpus. Ca 35 pce W of path, ca 30 pce s of point where path forms Y. (This is a minor Y not far N of the brook, major one; ie Isotria in 2 X 5 of the 35' rock knob)

Yes! 15 May '82

Visalia (blanda) - coriaceous - light brown

Yes; yewch - huckleb., with most of the other

Vaccinium, sandhills - rich - rich wood - spring

Vaccinium, oreg. - atop tall knoll (35-40')

Cephalotaxus - 1 patch on the line in Dighton.
White Pine @ hole #16 = 120"

Nodding Lysimachia = L. Hybrida

Swan @ #20 regard, hole #17.

On, Lvs narrow lanceolate, 1/2" stalk, calyx....

Rynchop. capitul alba also there

2 YBCU sing.

Eupatorium dubium - some.

Chimap hila macu

Blue vervain - Rts 44, 11' bow

Asclepias tub - rd to Indian Neck,
  Wareham - ASK WRP for details.

Clintonia - Novi' woods, Norwell.
7-22
1. Dennis Marley

Helenium nudifl. - sct 3, Plymouth
sct 6, Brunswick

Hudsonia Toment - roadside sand dune
mound, Slough Rd Brunswick

Cardinal Flower, Chelone -
The Rusk, Brunswick - D. Hurley
Zizania - Brunswick (Don Schwartz)

Peter's Trident - @ Visitors Center
bldg. 2 sq. tennis court at the
planters - Truro - Jan 12

Lithophragma - Bethlehem
Atlanticus - " - Orleans

I. Newcomb Hollow - Beh \\ N to beyond Truro line

Cohille - W + T
Lithophragma - W + T
Rosa rug - T
Hemlock - T
Bleby Euclis. - W + T
Atriplex - T
I. *Tupulencia* spot, W Barnstable

- 1 flower stalk w/ kinda but no flo. petals yet.
- Growing w/ *good* *Goodyera pub.*
- *Rutella*, N.Y. Farm
- Only 30' from a very dead oak
- Vicia *activa* - nectar - man. seat.

II. *Tupulencia* spot, W Barnstable

- *Asclepias* too - 1 plant on site.
- W shield, just S of *Festuca*.
- Wellfed, line. *Festuca* - plant near side of main intersection in *Festuca* / *Poa nemorphosa*

Bob Zemke did a lot of beach walking.

- *47 Meteor* Springfield


- *Guinicum* - Beech, W. Barnstable - D. Schell
- *Campsis* - Barnet
- *Zelina* - Red, C. Dennis, Y. Worth, Barnet.

*Triangle Pond*, Sandwich

- Beach Plum - roadside & NE part of pond.
- *Stachys byzantina* - 6.30 north NE 90 to go for Gametophytes - sticky plant beyond.
- *Epipedium* hyssopifolium - codage, upper beach, roadside, NE Co.

- *Polygonum punctatum* - codage, NE shore down to print and beyond. Fab. Pink
- *Posicoma* polypodiacea - dry upper beach, NE shore (SE of Camp B). -- ID
- checks out as *sphegocarpa* 100%
Cistuslaceus - leaves sold FL
Cassia - broom " some FL
Polygala glycyrrhiza - wet, uppermost beach,
Same place, FL Odd habitat
Monochoria - frequent
* Ducrea field - 2, some place but
* towards private house and beyond to the
* point - FR, some FL
* N. lutea. Unifl. - dry wooded

* Lachnanthes - 120bulbins, flowering
* from house on NE shore down to
* point, upper beach, 500yds S point
* FL

Lycoausvulpinus - cute

Excellent dry beach flora

Eleocharis acris

Salix traste - dry bank along Pd

* Big Am. Holly - s. facing bank, N side
* Pd. - 15m length = 2 tons
* Antennaria

Linum vernum - Col. fair # on
* above. Floor, am - B3

Deep hollow off Luxumbro filled w/
Platycerium chilense
Lycopodium clavatum - roadside
Moosy spot, Farmeaville Rd.
Near Stowe Rd. (W. end)

Sequoia glauca - Col. from my yard

Anaphalis mayeri - roadside
Scarlet - Prunus emarginata
Clover

Dennis said that there was lots of
Pinus elliottii @ L. Israel Ph.
Last week, W. H. K. S.
Friday

We searched thru oak/pine woods
NW and W of Triangle Pond as
for W as Farmeaville Rd. X Easombe Lane. No luck for Schwelbea

Woods N and NW of A Ph. looked most promising - little undergrowth, more
on the basis, etc.
23 Jul

1. Henry, Donna

2. Lectaea scarlet - spoil bank, dry
   @ roadside RE 80. X 1 ton
   Commelina com - do.

I. Myles Standish SF.

A. Primus - small shrubs
   or seedlings, road bank off New
   Long Pd.

* Sagittaria taxa - loads @ W stone,
   New Long Pd. Being pollinated
   by honeybees.

* Pinnacea punica - violet flowering
   along NW Shore of New Long Pd. So far
   NW corner. Also up to New Sea.
   Low later 10/26 also in blip-pool & N. most
   shore.

* Deeana pumilus - fair # V6 on
   Uppermost beach, next under shrubs,
   NW corner. W. D. returned.

Blutus - good # said. New Long Pd.

Eleocharis tuberculosa - NW Co.

B. pondlet blip N of NW end of New Long
   Pd., connected via a channel (natural).

Ericaaceris sept. - al. fragrant

- Smooth Alanie - w1 red beams - dry
  roadside beams. = Nigra. Pro. imm?

R. macro - bed in blip pondlet, 62, sub,
   capitell. = Eleocharis obtusigata.

Sumpus umbellosa - loads spilling the
   pondlet across the shallow H2.

U. pumila - good # blooming

* Scheuchzertia - 5W N shore of upper
   pondlet-blip. lots can fit.
   #66 along S side of narrow part nearly
   to the channel.
Sesuvium portulacastrum - patch off pondlet blip.

H2O under way down - - about 10-20' along road by Newley Pt.

C. Round Pt.
Conspicuous - lots, W shore Col.
Sedrate terrain also has amur small.

A. Sag. teneo - needs, cap, S N shore
A. Scleria - W shore, NE corner NE + E shore, S shore. Coeds - total!
A. Friesia - W shore, N, E (for), S

H2O level leaves 30' beach on W shore.

* Desmojo fulva - W shore, same as way down to G from H20 (new plants) but presently up near wooden stake, W shore, E shore

* Friesia some dead way out on spit near Nord - this place normally way under H20, now concrete on side!

Dissena latifolia - N E Col, E Shores cut near.

mushroom ledge - being extended in middle of pool left N of the current spit, N end.

Panax - mentioned abundant sandy patch, sandy beach Col.

** Eleuchia densa - NE shore, good # plants w/ imm + mature

** Pseudocarya spinosa - SE shore in area of fallen pine. Plants - early fruit + mostly flowering - come back for complete census.

** Pseudocarya elliptica - Same place.
Col. Same remarks. Probably more common than spinosa Col.

503A
Day 3: Cornered Pond

* Selicia - NE

* Eunina - NE, at point,

* Sag. text - all over, leads

* Ptilocephallia - NE shore nearly set in. H_2O. Came back for cows. When plants mature, + @ Point + Day

* Eup. Scupridia - do.

Myrophyllum tinellum - lots @ point

Pix.

⇒ MYWA Singing @ half a mile, MSSF.

Day 6: South Pond

Quick look @ Selicia Core, E of Pickard Core

* Selicia - lots, full bloom

* Eup. Lecellaria - plants up + in full bud, ready to burst - early. #5 OK

* Polygonum punctatum - lots at the Eupelium corner + washed around to NE part of Pickard Core. Crabby beach.

* Desmoca - not very evident, but present.

* Stachys - flowering well

Lycopodium appressum - Col from beagy area, now very broad and dry. Pickard Core (E side)

Glandium

Eupelium varadensium - Col from E shore Pickard Core.
Cladium - colony
Eupatorium place
Col.

Polygonum caseyi - few along shore

P. hydropiperoides - numerous along same
Short in Richard Cove
Frank C. Seymour
264 Hixville Rd.
N. Dartmouth, MA 02747

Edith C. Pook
New Scotland Garden Club
1615 35th St. N.W.
Washington, DC 20007

Interested in having me speak if I'm down that way. Rather & soda club of Bus Bay
5 am 41

on left side, 1171 — Sign: Belch, Thistle.
go in that rd & 1st light
park at Belch Garage.
go in to pond & walk around rt.
side. Raspberry patch — or 200 yds
or so towards left. Swampy area.

Klön — Amhurst = 2.5 hrs.

Parente — 479-2288

1230 @ Pinacchio, No. Amhurst (not 63 x 16)