Vol. 3/2

Vol. 312

W. G. Ferguson — Long Island Vol. 312

Confer July 13 - Dec 31 1917

Myron Gale & Confer should read
" Carolinensis.

Aster multiflorus at Garden City,
should read Aster vimineus.

Rhus hirta a byproduct should
read Rhus glabra

Tree Swallow should read
Acer platanoides.

Some of the aster named by
Confer should be named. Garden
to aster and confer.

✓ Eupatorium altum p 12 & Siderifolium
p 13 as well as many other plants
named by me in the book cannot
be taken as authoritative. They
were not confirmed by experts 8/7/18
and I have not time and ability
author B. P. Rogers & P. - P. - P. - P.
P. H. = P. H. Wilson

Some plants in this diary not-
accurately named. Have transferred
to my list of plants found on
C. I only those of which I
am sure. Nov. 12/20/18

July 13. 1917. Hotel Champlain
Edith Bell & I arrived here this
morning - Saw Eric at Platts-
burgh. In the afternoon walked
to Salmon River - 3 miles.
Many wild flowers.
Found several Milk-weed (*Asclepias*
quadricolor)

Meadow Flowering Raspberry
(*Rubus odoratus*)

Meadow Rue (*Thalictrum Polygamum*)

Bell identified 69 species
Beautiful day.

14th went to Plattsburgh in
the morning - visited Ruffin -
Rice. Eric came in the
afternoon & staid with us
until 9 P.M. Sunday.

15th Sunday - 1917 Staid about -
 Hotel. Eric & Bill went -
 swimming in the morning

16th At Camps all day.
 Eric lunched with us.

17th Bill & I by train to
 Catskills & walked to Plattsburg,
 Lunched there.

Mam, wild flowers we could
 not identify.

18th Plattsburg in A.M. Sam
 Eric start on 24 hour camping
 trip with his squadron.

Available chasms in the afternoon
 Hare-bell (*Campanula Rotundifolia*)
 very beautiful grasses from clefts
 in the rocks. A beautiful

pink flower with *Geranium* like
 leaves we could not identify, Herb Robert
 Also Indian Hemp? (*Apocynum Cannabinum*)

19th To Plattsburg in morning ¹⁹¹⁷ 3
Eric lunched with us.
10 P. M. train for home.
Made 30 exposures (photographs)
Much impressed by high average
type of men in camp.

July 20th To Meadowbrook
in the afternoon. Billy.
Cranberries in flower in abundance
(Vaccinium ———) Cannot identify
Species. Many large bush —
Huckleberries — in moist ground
✓ Poison Sumac (Rhus. Toxicaria)
✓ Beautiful Beard-tongue (Colopogon
Pulchellus)
✓ Meadow Sweet (Spiraea Latifolia) ✓
✓ Steeple bush (" Zimonitosa) ✓
✓ Milk-weed (Asclepias Pulchra) ✓
✓ Golden Aster (Chrysopsis Fulcata) ✓

1917

4

July 21. 1917. From garden City
via Old R.R. to Farmingdale.
in the morning. Billy

A white aster with few petals, about
2 ft high plentiful - Two plants
only of light purple aster about
8 inches high - Could not identify
either.

Milkweed (*Asclepias Verticillata*)
Spotted Lobelia pale blue flower
(*Lobelia Speciosa*)

Smartweed (*Polygonum*) just
coming in bloom.

In a small piece of woods near
Farmingdale

Shin-leaf (*Pyrula Elliptica*)
Spotted woodsy-green (*Chimaphila Maculata*)
Bunch of these wonderful, exquisite
plants in flower.

Viper Bugloss? (*Echium Vulgare*)
by R.R. track.

1917

5

all along the RR. the characteristic
flower, grown from the sand was
the so called yellow aster
(*Chrysopsis Falcata*) ✓
July 24. Orange milk-wort. (*Asclepias Tuberosa*) ✓

July 25- The beautiful wild
pea yellow & Red just-grown
out of flower identified by
Mr. Butler of Flushing as ✓
Honey Pea (*Tephrosia Virginiana*)
And also young set of bloom-
star grasses (*Alopecurus Farinosa*) ✓
Found on golf links a single
plant - yellow flowers
(*Anthemis Inclinata*) ? ✓

July 26. *Polygala Sanguinea*
on Golf links

July 27- Walked to Oakland
Golf links with Billy from
Jamaica via Kissena Lake
Very hot - dry humid - no breeze

1917 Night - shade ✓ 6
 90° in shade. (Solanum Dulcamara)
 Tall shrub? (Cissampelos discolor)
 Canada " (Cissampelos discolor) ✓
 For Pye weed. (Eupatorium Purpureum) ✓
 Fine large beeches at Oakland ✓
 Lake. Poke berry (Phytolacca Decandrea)
 Wild parsnip? (Pastinaca Sativa)
 Wild hick? (Alnus Microcarpa) ?
 Celandine. (Chelidonium majus)

July 28 - Wild Bill - From
 Freeport. Fished all day
 with Capt. Hendrickson for
 crank-fish. Only one caught
 Beautiful day on the water
 Clear, Cool N.W. wind.

July 27. Cow-parasite
 (Hemiparasitum Lanatum)

1917
Aug 14th Beautiful clear day
N. W. wind. With Betty to
Wyandanch returning from
Greenlawn. Walked about
Half-Hollow & Dix-Hells.
where we lunched in the woods
Spotted winter-green (*Chimaphila*
maculata) very abundant.
Some in flower and putting
out fresh light green leaves in
marked contrast to the older dark-
green. Partridge - berry
(*Mitchella Repens*)
Black mackerel - arrow-wood - ?
(*Viburnum acerifolium*)
Sweet-gale - Dutch Maple (*Myrica Gale*)
Sweet-Fern (*Myrica asplenifolia*)
(Bay-berry (*Myrica carolinensis*) on
Garden City Golf links.
Box-berry (*Phytolacca Decandera*) in
flower. Orange milk weed (*Asclepias tuberosa*)

1917

8

- Wild Mint (*Mentha Arvensis* or *Canadensis*)
 our only native mint - fine odor.
 Wild-Lettuce - Tall Lettuce (*Lactuca Canadensis*)
 Hairy or Red Wood Lettuce (*Lactuca Hirsuta*)
 both coming into flower.
 Burdock (*Arctium Lappa*)
 Small-leaved Burdock (*Arctium Minus*)
 Curly-Doek. (*Rumex crispus*)
 Better-Doek - (*Rumex Obtusifolius*)
 Bamboo Quarters - Gorse-foot
 (*Chenopodium Album*)
 Jerusalem Oak - Feather Geranium - ?
 (*Chenopodium Botrys*)
 Pig-weed. (*Amaranthus Retroflexus*) or Hybrids.
 Tootlin Eater Spiked (*Cotula Spicata*)
 or Indian Tobacco (*Cotula Inflata*)
 grows; also on Hempstead plains.
 May-weed - Chamomile - (*Anthemis Cotula*)
 Wood-land Sun-flower (*Helianthus Divaricatus*)
 White Wood-land Aster (*Aster Divaricatus*)
 the last very thick in the woods.

1917

9

Aster Umbellatus -

Two species of Golden-rod that I cannot identify.

Shepherd's purse?

Indian pipe (*Monotropa uniflora*)
only one seen.

August 6 - Roman wormwood or
Hog-weed. (*Ambrosia Artemisioides*)
This is the plant I have mis-
taken for Jerusalem oak -
(*Chenopodium Botrys*) Am not sure
of identifying the latter.

August 10 - with Billy, wheel
to Latta Burpise - Great Neck
Ragweed. (*Ambrosia Trifida*) Not-
common. water plantain ✓
(*Alisma Plantago-Aquatica*) ✓
Iron-weed. (*Veronica racemosa*) ✓

1917

10

Boneset - Thoroughwort. (*Eupatorium Persicatum*)
 Blue Vervain (*Verbena hastata*) ✓
 Spice Mint (*Monarda spicata*) ✓
 Dockmacker (*Silene aconitifolia*) ✓
 Button-Bush (*Cephalanthus occidentalis*) ✓
 White-Bane-tree. (*Solomon alba*) ✓
 the latter in berry.
 Meadow-beauty or Deer-grass,
 (*Rhexia virginica*) ✓
 Swamp Milk-weed (*Asclepias pulchra*)
 Unusual clump of bushy Black-berry
 very large berries. (*Rubus villosus*) ?
 Weeds) Running riot - *Polygonum*
Chenopodium &c.

In the afternoon by wheel to -
 Meadow-hawk with Belt.
 Brilliant Sunshine - Gorgeous display
 of Fansies (*Tanacetum vulgare*) ✓

1917

11

The clear light over the plains
coming & going very beautiful.
A wonderful charm of the
open spaces.

By the old rail-road, golden yellow
aster (*Chrysopsis-falcata*) still in
bloom. Thorn apple (*Datura Stramonium*)

In the meadow

Steeple-bush (*Spiraea Tomentosa*)
in abundance also some meadow
sweet (*Spiraea latifolia*)

Broom-sage (*Eupatorium perfoliatum*)
Joe Pye weed " *Purpureum*.

Crab-apples now $\frac{1}{4}$ to $\frac{1}{2}$ inch in diameter
Fire-weed. (*Eupatorium angustifolium*)

Bay-berry *Myrica Carolinensis*
Meadow-lark, (*Rhexia Virginica*)

Arrow-head-leaved-thrush.
(*Polygonum Sagittatum*)

Polygala sanguinea, almost white &
also cross-leaved milk-wort (*Polygala*

1917

12

crucata) or Short-leaved milk-wort-
(*Polygala brevifolia*) I cannot tell
which.

Golden Saxifrage (*Chrysosplenium Americanum*)
Pearly Everlasting (*Anaphalis Margaritacea*) ✓

✓ Near Fairbairn pond - Puckly lettuce
or Compass plant. (*Eradica Scariola*) ✓

August 11th In the morning with
Bill, I, wheel to Hempstead
Reservoir & beyond, home by
way of Malver. Beautiful
Cool morning.

Turks Cap Lily - (*Lilium Superbum*) ✓

Monkey-flower. (*Mimulus Ringens*) ✓

Jewel-weed. (*Impatiens biflora*)

Much beautiful Fox-eye weed

Eupatorium. Purpureum

White Thoroughwort (*Eupatorium album*) ?

- Upland-Bonset? (*Eupatorium Sessilifolium*)
 Partridge-pea (*Cassia Chamaecrista*) ✓
 Wild Sensitive plant? (*Cassia Nuttalliana*) ✓
 Common Dodder (*Cuscuta Groenlandica*) ?
 Solomons Seal (*Polygonatum Reflorum*)
 False Solomons Seal (*Smilacina Stellata*)
 Canada Mayflower - False Lily of the Valley
 (*Maianthemum Canadense*)
 All three of the above in berry.
 White-Alder - Sweet Pepper bush ✓
 (*Ostrya Alnifolia*)
 " , Angelica (*Potentilla Monspeliensis*)

1917

14

Aug 11th P.M. 1/2 hour on
plains east of R.R. near
cultivated land.

Priestly lettuce (*Lactuca scariola*)
Climbing false buckwheat (*Polygonum*
scandens or Fringed black bind-weed
(*Polygonum Ciliolobis*) uncertain
which.

Two different plants resembling
Chenopodium - Could not identify

Aug 20th Weak-fishing from
Bay-Shore. Capt. Max Jiffert
with Eric & Bill.

Bill caught two 3 lbs each
& missed two one big one
I caught two 4 & 5 1/2 lbs
& missed two. Eric missed
one. all of these missed were
on same time

1917

15

August 25 - with Eric & Billy.
Truly to Roslyn & walked to Oyster-
Bay Haven, about 4.00 P.M.

Joe-Pye Weed, (*Eupatorium Purpureum*)
12 ft high. *Cotula* *Cardinalis* in
a wood near lower valley.

Indian-tobacco. (*Cotula triflora*)
Horse-weed (*Eigeron Canadensis*)
Mare-weed or Camemile - (*Anthemis*
Cotula.) Rag-weed (*Ambrosia Tripsida*)
Night-shade (*Solanum Dulcamara*)

Catnip (*Nepeta Cataria*)
Swamp-Rose-Mallow (*Hibiscus Moscheutos*)

Jewell Weed (*Impatiens Fulva*)
Pennsylvania Persicaria (*Polygonum Persicaria*)
Very Common Early-spring

Knot-grass (*Polygonum - aciculare*)

Smart-weed - Water-pepper.
(*Polygonum - hydropiper*) the last-
two scarce.

Garden City, Slender Ladies-tresses

1917

16

(Spianthes gracilis) -

Phytolacca Decandra - Poth - berry -
very conspicuous(Eupatorium Hyssopifolium) ? also
very common at Garden City -

In places quantities of Elder-berry
ripening & ripe & beautiful droop-
ing clusters (Sambucus Canadensis)
Hog-horn Sumac (Rhus typhina)
Scarlet-fruit - and occasionally
White-bark-berry (Actaea Alba)
False Spikenard (Smilacina racemosa)
and many others ripening or
ripe. Sunnyside & other foliage
beginning to turn

1917

17

August 28 - wheel to Valley Stream
with Billy in morning - beautiful
day. Golden yellow aster.

(*Chrysopsis Mariana*)

Tall white lettuce (*Prenanthes*)

Jewel-weed (*Impatiens biflora*)

protrude bloom along the stream.

In the meadows Fox-Rose-weed

(*Eupatorium purpureum*) in brilliant
masses of color.

Halter-leafed Tear-shrub:

(*Polygonum arifolium*) well named.

Meadow beauty or Deer-grass

(*Rhexia Virginica*) not common.

One or two plants *Lobelia Cardinalis*

Iron-weed. (*Vernonia Novboracensis*)

A plant I feel quite sure is *Hemlock*

water parsnip (*Sium Cicutifolium*)

but the leaves are not forked.

narrow lance shaped.

1917

18

very much short-weed or water-piper
(*Polygonum hydropiper*) in wet places
with characteristic drooping flower stalks
whitish flowers. Very well named &
might make a good condiment.

Golden rods bearing the most-
obvious color except green in
many places - A tall white
Aster

August - 31st Ten plants named
for me by Bronx Botanical Gardens -

- 1 - Hyssop Hedge Nettle - (*Stachys*
hispidifolia) - ✓
- 2 - Blue Curls - Bastard Penny royal ✓
(*Trichostema dichotomum*)
- 3 - Splendid Golden-rod -
(*Solidago tenuifolia*) ✓
(*Euthamia tenuifolia*)

1917-

19

- 4 - Orange-Grass - Pine-wood.
 (Hypericum Genticoides) ✓
 (Sarcocolla Genticoides)
- 5 - Nuttalls Milk-wood. ✓
 (Polygala Nuttallii)
 very small almost colorless heads of
 flowers.
- 6 - Polygala viridescens. crown like
 head of flowers. some deep pink.
- 7 - Creeping Thyme. (Thymus Serpyllum)
- 8 - Hyssop-leaved - Thoro-wood.
 Eupatorium hyssopifolium
- 9 - Rough Hawk-wood (Hieracium scabrum)
- 10 - Agalinis acuta. Formerly Gerardia
 decumbens

1917

29

August 31 - The Golden-rod
much in evidence now, the
Slender-leaved Golden-rod
(*Solidago tenuifolia*) and worst
is but rarer. Larer-leaved
Golden Rod. (*Solidago graminifolia*)
on the plains.

Some beautiful Hyssop-leaved
thore-wort (*Eupatorium hyssopifolium*)
and the Golf links one small
plant - Purple Star Thistle?
(*Antennaria calcitrapa*)

Sept 4th Garden City - a single
plant - 8" tall. Narrow-leaved
Verbena? (*Verbena* -)
(*Gradien decumbens* now *acuta*)
(*Ayalems acuta*)

the most beautiful pink color. In
places on the plains blooming in
profusion. as lovely as the
Violets growing in the same spot -

1917

21

in Spring. The plain grasses now are turning to the autumn colors, yellow, brown, purplish and the effects are very fine when the sun is near the horizon the light reflected from countless tiny white seeds over miles of prairie is very wonderful.

Great masses of Golden-Rod are now in bloom. With the slender-leaved, (*Solidago tenuifolia*) and the lance-leaved, (*Solidago gemmifolia*) are growing together the latter one, are covered by a Hawk beetle.

Rough Hawk-weed (*Hieracium Scabrum*) partly in flower & partly with little balls of brown fluff, brown seed.

Butter & Eggs (*Leonurus Vulgaris*) ✓

Heat-ail (*Prunella vulgaris*) ✓

Wild Card- (*Daucus Carota*) ✓

Yarrow. (*Achillea millefolium*)
Crawling Thyme (*Thymus Serpyllifolius*)
in beautiful matted like form.

The Honey Bee (*Trifolium virginicum*)
now in bud & its appearance
justifies at this stage of its growth
its English name.

wonderful masses of Pennsylvanian
Persicaria (*Polygonum Pennsylvanicum*)
in rich pink bloom, across of
cultivated fields run to waste our
mass of color.

Slender ladies tresses (*Spiranthes gracilis*)
Hare-bell or Blue-bell (*Campanula
trachelium*) on the golf links.

Yellow Star Grass? (*Hypoxis aurea*)

Polygonum Mollis

" Lilies

" Equisetum

Evening Primrose? (*Oenothera biennis*)
but blooms during the day. ✓

1917

23

Blue Curls (*Trichostema dichotomum*)
 Hyssop Hedge Nettle (*Stachys hyssopifolia*)
 Orange Grass or Pine seed (*Hypericum*
Gentianoides), all these becoming
 Scarce.

White Melilot (*Mellilotus alba*) gain
 flowering on the leafless brown stems
 A beautiful dense group 10 ft
 in diameter of Pearl and aster
Snaphalium margaritaceum)
 Sweet-Eriogonum, (*Snaphalium*
polycephalum) coming more and
 more into flower.

Sept-10-1917 Garden City 24

In bloom on the golf links the following yellow flowers now:

Cinarra vulgaris. quite common

Hieracium Scabrum " "

" *Canadense* - (The second

plant of this species I have seen in Garden City, the first being on 7th Street late in June.)

Chrysopsis Mariana. a few plants.

Ranunculus acris. one plant.

Oenanthe biennis.

Scutellaria Echinocaulis. rare

Rudbeckia hirta

Hypericum gentianoides

Kniggen Virginica

Taraxacum officinale or *Eurytrepum*

Solidago tenuifolia

" *Graminis folia* & other

Garden weeds. A few fresh blossoms on these buds. *Baptisia tinctoria*

Sept - 10. 1917 Garden City 25

In addition to the above on my
morning, & evening walks. Yellow.

Eupatorium procumbens ✓

Verbascum thapsus

" *blattaria*

Chives in Horn

Trifolium pratense ✓

" *Rubens*

" *Hybridum* ✓

" *Alba* - Most common

Medicago sativa.

Eupatorium hyssopifolium - very com-
mon about here but to day, found
one plant - *Eupatorium*

Qualifying stem leaves lighter green &
somewhat broader than "hyssopifolium"

A single plant - in flower by path.
from R.R. to factory at Penny Bridge
Sow Thistle? (*Sonchus oleraceus*)

Bractlets in Horn but are not

same of species - Beautiful plant -

Sept-13. 1917

26

Plants named for me by "The Bronx Botanical Gardens".

1st Common Hemp. (*Cannabis Sativa*)
growing in waste land at E. J. City
6' to 10' high & associated with
Acres of Common Sun-flower,
(*Helianthus annuus*) the latter now
in bloom and presenting a very
wonderful display - acres of solid
yellow bloom.

2nd Michaelmas Daisy or Heath aster
(*Aster Ericoides*) Now coming into
flower on the plains, very common.
(Plants with definite subulate tips)

3rd Round headed Bush clover
(*Cespedea Capitata*) tall rigid
& slender, very conspicuous &
characteristic. Associated with
low without plants, still erect,
evident from last year? Hempstead
plains.

Sept 13. 1917

27

4^c Heavy Frost Weed.

(*Helianthemum majus*)

(*Crocoternum majus*)

Asteraceae - Rock Rose family.

About a foot high or less, very common on the plains.

5^c Purple Gerdia.

(*Gerdia Purpurea*) (*Agalinis purpurea*)

Very beautiful and now in bloom. Sometimes solitary but often in groups of many plants, very lovely.

6^c Beggar Ticks - Stick-ticks

(*Bidens frondosa*) Bright Green

Stem & leaves now in flower.

7^c Trailing Wild Bean.

Strophostyles triflorus - 11th St. Garden City.

Sept-14. 1917- All day walk
with Bill from Farmingdale to
Cold Spring, Round-a-bout walk.
Meadow mainly a Down Grass
(*Rhexia virginica*) local.

Tansy - (*Tanacetum vulgare*) along
the Road-side for some distance
Near the Cold Spring Station fine
masses of Yellow-urn (*Impatiens biflora*)
Near a small pond Small-urn

(*Polygonum hydropiper*)
Green-leaved Tear Thumb in flower
(*Polygonum sagittatum*)

Knot-Grass? (*Polygonum aviculare*)
The above occasional, but Pennsylvanian
Periwinkle (*Polygonum Pennsylvanicum*)
abundant - everywhere.

Along the Road-side Catnip,
(*Nepeta cataria*) quite common for
about 100 yards.

One plant of Bellflower - ? quite
uncertain.

Sept. 14, 1917

(Campanula rapunculoides) Much later!

An occasional X-eye Daisy,

(Chrysanthemum leucostemum)

In very many places yellow wood, or
Ladies Sorrel (Oxalis cymosa?)very abundant, sheltering small seed-
ling Cornus with it in flower.

Musk-mallow (Malva Moschata)

One plant.

No, land Blue Aster (O. sp.)

Marian) Now blooming in many
places.One plant, very beautiful, of Fern
leaf Foxglove. (Ficaria

pedicularis) also {Erythronium americanum}

Purple Anemone in profusion in
spots.Single Specimen Slit-haired Sun-
flower? (Helianthus divaricatus)Named by Benz as Ray, all-over Sun-
flower (Helianthus divaricatus)

Sept-14. 1917

30

Wild Mangrove Hawk-weed (*Heracium*
marianum) & Pencil'd Hawk-weed
(*Heracium paniculatum*) Ruyte
Hawk-weed (*Heracium Scabrum*)

poorly; Cannot tell this from *Heracium*
Greenii Wild Bean.

Bean-bush ()

(Crossing the highway near bluffs)

(Garden. El- & Minnie. I noticed a)

(Bush often branched & with narrow)

(Leaves like *L. pedunculata* Capitata. This)

(is evidently narrow leaved Bush)

Cherry (*L. pedunculata* August 1st)

Haw Bush (*L. pedunculata* Hirta)

Slender Bush (*L. pedunculata* Virginica)

Leaves linear purple-violet nearly whole
length of stem.

Stems like Cherry. (*L. pedunculata* Stuebeli)

Flowers only at top. Pink.

At the Golden Rod Solidago - better just

Sept 14. 1917

31

beginning to bloom.

In margin of pond. Nodding 'ladies'
tresses? (*Spianthes cernua*) or
(*Pyrostachys cernua*). Very fragrant.
'Burr-weed' (*Eryophora virginica*) a
mint-like weed.

Clinton, false Buckwheat (*Polygonum*
or *Triantha scandent*.)

In the woods Long leaved wood aster,
(*Aster tenuifolius*) or white wood aster,
(*Aster divaricatus*)

New-England Aster (*Aster novae-angliae*)

Low shrubby Aster, Sea-side Purple Aster

(*Aster spectabilis*) The latter was
very full & bushy in the flower & the
sepals heads & drooping. Leaves of
the N.E. aster are more upright & sepals thin
& not drooping.

C. ... aster (*Aster* ...)

Very similar to *A. tenuifolius* or *divaricatus*.

Sept 14. 1917

32

Sept-15. 1917

33

By wheel with Bick, thru Webster,
Wheatley, Alberton, Searington & Plattsmouth
with a long leaved wood aster, A

tendrous or divaricate in woods
In swamps Red-stalk or purple stem
Aster - (*Aster punescens*).

In the same swamps Larger Blue
Marginal - (*Bidens laevis*)? fine
showy flowers. also Tall buttercup
(*Ranunculus acris*) here too N.Y. Iron
weed (*Vernonia noveboracensis*) blazing
in the Sun-light.

Also D. of a small flowered Li-folios
wort - (*Hypericum matitimum*)

Growing in the water *Sagittaria*
flamingea.

In the swamps and all swamps,
meadows Masses of Jewel weed
(*Impatiens biflora*) with the pinkish
white flowers of common leaved teas-

Sept 15, 1917

34

Shrub (Polygonum Sagittatum) the flowers
together in masses but the latter
projected higher than the jewel-weed
blossoms both in form & contrast.
Countless numbers of Purple Geraniums
(Geranium purpureum) and a few
masses of pink bloom two perfect
white ones on a single plant.
The Geraniums grow much larger in
these wet meadows than on the
plains.

By the roadside a fine single
plant of Fern-leaved false Foxglove
(Geranium plicatum)

And in one spot about 30 yds fr-
Virginia Bay flower (Commelina Virginica)
Climbing Wild Cucumber or Wild Balsam
Apple. (Echinocystis latata) with
characteristic pods green with loose
white spines. Its spiral tendrils

Sept-15, 1917

35

at edge of woods in one spot -
White Snake-root (*Eupatorium*
asperatum L.) a beautiful plant.
White Golden Rod (*Solidago bicolor*)
Narrow-leaved Mountain mint?
(*Koeleria flexuosa*) one plant.
Agrimony (*Agrimonia eupatoria*)
one plant.
On the marsh border of a pond many
of the largest pure yellow Golden
or Golden Hedge Hyssop (*Gratiola aurea*)

Sept 17. 1917

36

Garden City - Common Speedwell
(*Veronica officinalis*) Prostrate
fresh green leaves & as though
just coming into flower.

Sept 20 - Specimens named by Burns
Botanical Garden.

1^o Stems Bushy Oen (Cezedra Sturii)

2^o a hybrid between C. Hill & Virginia?
They are uncertain. Farmingdale.

2^o Goldenroset. Golden Hedge Hyssop -
(*Gratiola aurea*) Swamp near Garden
City - many beautiful blue yellow flowers.

3^o *Veronica Spicata*. Not named in
Trays or Buttons & known any of my books.

4^o *Modiola*, *Modiola* (Spiranthes or
Gynostachea Canina) Edge of pond
Farmingdale.

5^o *Helianthus divaricatus*. Rough
Wood-land Sun flower.

Sept 21. 1917

37

To Buck Hill Falls Pa with Edith
by 1.45 P.M. train. D.L. & W.R.R.
arriving at "The Inn" at 5 P.M.

Sept 22 & 23. Weekend thru the
woodland pastures to Golf links
& Falls. Beautiful views
from the Inn and all about
"Mountain & Rough". Beech
& deer & foxes here. Trout
in the stream. Beautiful
clear weather temperature
40° to 60° F. Foliage very
little changed.

Great thickets all about of
Great Laurel or Red-barked
(*Rhododendron Moenchianum*) & everywhere
Sharp Laurel (*Kalmia latifolia*)
Mountain Laurel (*Kalmia latifolia*)
The former everywhere in almost-
impenetrable thickets covering the

Sept 22 & 23, 1917

38

Bellevue.

With the exception of a very few white pines, (*Pinus strobus*), the characteristic East-Grass is Hemlock, (*Tsuga Canadensis*) Some trees 2 ft. in diameter.

Black or Cherry Birch. Sweet Birch, (*Betula lenta*) Growing with this Beech (*Fagus grandifolia*) with characteristic smooth bark. The leaves very like the Cherry Birch in appearance but having the paper-like feel. The bark of Cherry Birch somewhat like both Birch & Cherry.

Some white or Gray Birch (*Betula populifolia*) & growing with it are very similar in height & form of leaf but with smooth or ^{very} darker bark. (I think it to be also *B. Populifolia*) Witch-Hazel (*Hamamelis Virginiana*)

Sept 22 & 23. 1917

39

Characteristic asymmetrical leaves
Yellow flowers with long curved
petals & fruit like a Saff-
mal-formed acorn.

Two butternuts. (*Juglans cinerea*)
with oblong pods.

Chestnuts. (*Castanea dentata*) large
leaves. The common oak is Chestnut
oak *Quercus Muhlenbergii* or *Q. prinus*.
Some Maples & Sassafras; not conspicuous.

White Golden Rod (*Solidago bicolor*)
very abundant.

Some Lance leaved Golden Rod
(*S. graminifolia*)

Large leaves Golden Rod: 7" x 5"
Solidago macrophylla? stems leaved =

Large-leaved Aster? 7" x 5"
A. macrophyllus?

Eupatorium urticarifolium or *agratoides*
white Snake root. Leaves 7" x 5"

Over 3 large leaved plants quite plenty

Sept-22 & 23. 1917.

40

A Great-rail; of beautiful
Aster. One with long lance
shaped, very narrow leaves 8" long.
A. longifolius?

Sharp leaved Wood Aster (*A. acuminatus*)
Beggar ticks (*Bidens frondosa*) along
the roads. Near the water smaller
Burr Marigold (*Bidens cernua*) irregular
yellow petals. ~~Bidens~~ that
seemed different from *A. cernua*
lappa or minor.

Peanut, Common but - Cannot
identify, species.

Purple Flowering Raspberry, (*Rubus
odoratus* in fruit).

Silver Chrysanthemum (*Potentilla arguta*)
growing on golf links.

Indian Cucumber (*Nedera Virginia*)
in fruit. Tall Buttercup,
(*Ranunculus acris*)

Sept- 22. 23. 1917

41

Turtle Head (*Chelone glabra*)

Blue-skinned Golden Rod, *S. coccinea*

Broad Leaved " " *S. latifolia*

In both flower clusters grow right down the plant at leaf axles.

Hedge Mustard (*Sisymbrium officinale*)

Some beautiful Closed Gentians

(*Gentiana Andreinii*)

Clammy Everlasting (*Snaphalium decurrens*)

plants about 4" high.

Around the falling green,

Yellow Hop Clover

Daisies IX-eye

Black Eye Susan

White Cucumber

Garrow.

Daisy Flea-bane.

Quite common especially near water a plant with poisonous specimen, detached on stem. ♀ flat

Sept 22 & 23. 1917

42

9 rim flowers or seed pods. Seeds
under these plates. plants - 3' to 5' high
leaves ovate lance shaped toothed
8" L, 6" W. Wood Nettle. (*Urtica dioica*)

Another plant. Leaves green, cut
flower yellow. Strong pinkish
Lemon. About 2' high. Leaves
lance shaped, leaves toothed 5" x 3"
Common. Here - Balm - Rich Wood.
In the area of the river.

Indian cucumber root (*Medeola virginica*)
False Spikenard (*Smilacina racemosa*)
Canada May flower (*Maianthemum canadense*)
Flowering Raspberry (*Rubus odoratus*)
Dogwood (*Cornus florida*)
Winter-green (*Gaultheria procumbens*)
White Bear Berry (*Actaea alba*)
3 Leaved False Solomon's Seal (*Smilacina trifolia*)
Rhododendron maximum (*Rhododendron latifolium* & *angustifolium*)
Laurel Mountain & Sharp (*Kalmia latifolia*)
Black & Huckleberries, last - *Demissa*?
Partridge Berry (*Mitchella repens*)

Sept. 24. 1917

43

Golf in the morning with Edith.
Good course beautiful mountain
views - Temp 45° this am.

Score 93 for 17 holes / 1 lost-
hole - ball lost.

A plant resembling *Prunella vulgaris*
but with flatter & broader bracts
& softer flowers same form but -
pink - About 90% out of bloom.
Field of Wild Basil (*Cliripodium vulgare*)

Sept. 25. 1917

Golf with Edith in the morning.
1st 7 holes (2 balls lost - 2 holes not-
played 35 - 9 holes coming in
45.

In the afternoon a walk around
borders of golf links.

Sept-26-1917

44

a walk with Edith old logging
road beyond Golf links to an old
clearing boggy with running water from
springs. Scented an Eagle a large
hawk drinking.

very plentiful along the Road Partridge
(very & Mitchell's Nipper.)

In the boggy with clearing.

Amur - Pennyroyal (*Hedeoma pulegioides*)
(very odorous, in a dry spot of clearing)

Common Speedwell (*Veronica officinalis*).

an
A dozen mint, oval lance-shaped leaves
leaves like the flowers clusters at
base of leaves. Smooth throughout.
(Mentha gentilis) creeping or downy whorled mint
Bryl. var? Stems lance-shaped toothed
leaves flowers at their bases; smooth throughout.
Eucalyptus Amurensis or communis

Indian Tobacco? (*Lobelia inflata*)

Polygala Indica

Primrose? 5' high. Small yellow flowers 1/2 diam.
leaves narrow lance shaped toothed tapering to

Sept-26. 1917

45

Stem ~~11~~ →. (spatulate)

Photographing - a few exposures.
Heart-leaved aster (A. cordifolius)
very common in the woods.

Sept-27. 1917

Golf in the morning with Ed.
In the afternoon walk the woods;
old lumber road to Lanes wild clearing
we walked to yesterday.

In addition to the plants found this
afternoon. (Nepeta cataractae)

A kind of ~~solanum~~? (Solanum
Nigrum)

Low purple aster & "high leaved"
 $\times \frac{1}{2}$

A wonderfully beautiful and luxu-
rious growth of Sharp-leaved wood ast
(A. acuminatis)

Sept-28. 1917

46

Returned home to day -

one of the characteristic forest-trees
Large toothed aspens. (*Populus grandidentata*)
Some Ground Pine (*Lycopodium obscurum*)

Sept-29. 1917

47

Walked from Hillsville to Cold Spring
Harbor & from there to Oyster Bay.

Blue-stemmed or wreath Golden-rod.

(S. Cassii) - one specimen leaves soft-
& wilted, another branch & very dark
green leaves. (different species)?

Juglans or Broad-leaved Golden Rod?

S. Mexicana, or latifolia. Flowers like
above but leaves much broader.

Both in wooded Hills. all S. Cassii 2/23/27

Canada Golden Rod. (S. altissima)

Wrinkle leaved or Tall Hairy. (S. Rugosa)

Both 5' to 7' tall common in fields &
by roadsides. 4 to 6 other

species I cannot identify.

Stiff or Savory leaved Aster. (Inachne
or aster linariifolius) open fields.

Dense flowered or white wreath aster
(A. ~~sp.~~) road-sides.

In the woods very common,

Sept- 29. 1917

48

White wood aster (*A. Divaricatus*)
Smooth Aster? (*A. laevis*) slightly cordate
leaves.

Tall white or Panicked aster (*A. paniculatus*)
Daisy like flower - long lance shaped
leaves.

Willow-Aster? (*A. salicifolius*.) 5 ft.
high lance shaped sessile leaves many
purple flowers.

Tall or Giant-Sun-Flower? (*Helianthus
giganteus*) Roadside.

Virginia Day Flower (*Commelina virginica*)
in one spot by the roadside.

Climbing False Buckwheat? (*Polygonum-
scandens*) very beautiful in fences
& very luxuriant.

Virgin's Bower (*Clematis virginica*) very
beautiful in seed covering fences
& shrubs.

Horse-Balm - Rock-weed - *Chenopodium*

Sept-28. 1917

49

(Callunodon Canadensis) woods in the hills.
Garden Phlox - (Phlox paniculata) Borders
of Swamp at Cold Spring Harbor.
On many points northern Fox Grape.
(Vitis Labrusca)

In low ground at or near tide water
at Cold Spring, Peppermint (Mentha piperita)
Seaside or Salt Marsh Golden-rod
S. sempervirens.

Annual Salt Marsh Aster (A. subulatus)

Perennial " " (A. tenuifolius)

Bayle Weed - (Toxopneum Yargenicus)

In Small Swamp Rose Mallow. (Hibiscus
moscheutos)

Trees - Many large oaks 4 to 5
diam.

Large Walnut-trees (Juglans nigra)

Shag or Shell-bark Hickory? (Carya ovata)

Calulpen Specimen or tignosissima

Sept- 29. 1917

50

Pussy Willow (*Salix discolor*) roadside
White or Silver maple (*Acer saccharinum*)
Maple, 6' in diameter at - Ogish Bay,
at same place 6' or more in diam
Silver or white poplar. (*Populus Alba*)
and some magnificent Elms are
maybe 10' diam, American Elm
(*Ulmus Americanus*)

Oct-2.

51

Walt from Hassan Boulevard to p. City -
White Heart Aster - (*A. Eicoides*.)

" " " (*A. multiflorus*) ?

Small white " (*A. viminalis*) ?

The first abundant, 2d occasional
the last but one plant. Layer flowers

White or Sugar Maple (*Acer saccharinum*)

Sugar " Hick " (*" Saccharum*)

Oct-6

Named by Burr Botanical Garden
from plants sent them -

From Garden City

Slip or Savory leaved aster. (*Ionopsis*
linearifolia) Formerly aster

Early or Sharp leaved Golden Rod.

(*Solidago yuncifolia*) lower leaves large - ovate
lance shaped - sharply toothed - upper
leaves narrower not-toothed.

Gray - Golden Rod - (*Solidago nemoralis*)
rarely branched 1st to 2nd high many small

Oct-6 Names by Bruce B. Park 52
Harris--

Oyster-Bay - Calico Aster (*A. lateriflorus*)
From Buck Hall Falls Pa

Wood Nettle. (*Urticastrum dioicastrum*)

Creeping or Downy whorled mint--

Very odorous - (*Mentha gentilis*)

Black Night-shade - (*Solanum Nigrum*)

Bayle Weed (*Lycopus uniflorus* or *communis*)

Leaves narrower than *E. Virginia*, or

has luscious taste. (*E. Virginia* has not)

Field or Wild Basil (*Clinopodium vulgare*)

Large-toothed Aspen. (*Populus grandidentata*)

Oct 5. 1917

53

To Botanical Gardens Prospect Park
To see Wild-flower Garden.

Very interesting and of some assistance.
Afternoon walk thru the Park.

Much White Wood Aster (*A. divaricatus*)
a few plants of Erect Knot-Weed
(*Polygonum erectum*)

Knot-Weed (*Galinsoga parviflora*)
Introduced from Tropical America

At Laurel Hill Farm, Factory & Station
Masses of Matrimony Vine.

Lycium (barbary or Salgar) now in
flower & fruit. From Europe.

Japanese Knotweed (*Polygonum*
cuspidatum or *fucicarpum*) Introduced
from Japan

Polygonum aviculare - (Knot-Grass Doer Weed)
Introduced from Europe

Amaranthus graecizans (Zinnia Weed)
Introduced from Tropical America

Salvia ^{postifera} *Rubi* (Russian Thistle)

Oct 6. 1917 Wyandanch to Pam Lamm 54
Walked from Wyandanch to Pam -
Lamm - Beautiful day. Wonderful
masses of blooming asters, especially
the smaller white ones and
in places Golden Rods.

Wonderfully brilliant blossoms, deep
rose color and large of Pennsylv-
anian Persicaria, but a few plants
Fields where Golden Asters,
(Chrysopsis Mariani) were abundant -
white woods asters, (A. Divaricata)
Foliage now turning & all the
Country glorious!

Spiny or sharp-pointed Saw Thistle
(Serratula arvensis) in seed - beautiful
wholes of white down.

Very conspicuous in seed, Mad Dog -
Saw Cuth. (Scutellaria Patens) with
its small leaves very much

Eradicate, Agrimony. (Agrimonia eupatoria)

Oct-6. 1917 Wyandanch to Pine Lane 55
Downy Cigufoil. (*Potentilla intermedia*)?
Senecio linearifolius thro Pine barrens
1" to 2" high.

A dillan - ; cannot identify
Swamp Maple (*Acer rubrum*)
Large-toothed Aspen (*Populus grandidentata*)
Cinnamon Oak. (*Quercus prinus*)
White " (" *alba*)
Scarlet " (" *coccinea*)

New-England Aster (*A. Novae Angliae*)
White Wort " (*A. Duaurcalus*)
Calico " (*A. laterifolius*)
Wrinkle-leaved & Tall Hair, Golden Rod
Solidago rugosa
Early or sharp-toothed Golden Rod
Solidago juncea
Tall Golden Rod " *altissima*
Gray or Field " " *hemerallis*

Oct-6-1917 Wyandanch to Penn Lane St
Solidago tenuifolia } Slender leaved Golden Rod
Euthamia Caroliniana } " Fragrant "
Solidago graminifolia } Larger leaved "
Euthamia " } Bushy or Fragrant "

The following specimens collected on this
 walk named by Mr Percy Wilson.

Solidago puberula - Downy Golden Rod -
 Branches dense racemes, cylindrical on
 one plant -

Solidago Vernoniaefolia - Field or Gray G.R.
 The plant with leaf $7\frac{3}{4}$ " long

Solidago Canadensis - Blue Stemmed or weak G.R.
Aster dumosus. Bushy or Rock-buttom A.

" *vinosus* Small white Aster

" *paniculatus* Tall white or panicul A

" *eucomis* White Head or Frost-Wind A

" *patens* Late Purple A.

" *cordifolia* } Common Blue Wood A
 { Heart leaved A

Oct-6. 1917 - Wyandanch to Pine Lawn 57

Aster Spectabilis Low shore, A
Seaside A

Aster Undulatus. Wamp. beach A.

This has the characteristic aster
center, the road-sides are full of
them.

Oct-6. 1917 Wyandanch to Pine Lawn. 58

Oct-11-13. 1917 Montauk 59

With Edith arrived at 2m 2. P.M.

th 11th Sept 1 P.M. th 13th

Beautiful weather and Autumn

Colour, - 3 flocks of Geese

Gulls, Meadow-larks & Small-birds

Fungus - over 6' x 4' solid concretion

of thick custard browned yellow

growing in sand.

Helianthus Scaberrimus - Tall Blazing Star

Sonchus - - - - - Low Thistle

Speranthus - *Gypsophylla* - *Thalictrum*

Cernuum - Wedding Ladders *Parsons*

Cassia Chamacrista - *Portulaca* Pen

Crysopsis *Maurandia*. Mid Golden Aster

22, abundant.

Polygala Lichens. Field or Purple Milk Wort

" *Cruciatum* Marsh " *Cirsium* " "

Ayaleinis purpurea - Purple Gerardia

" *acuta*

Hudsonia tomentosa False or Poor Heather

Koeleria Virginiana Va Mountain Mint

Oct 11-13 17 Montauk

60

Artemisia Stelleriana. Beach worm-wood

Pluchea camphorata - Spicy or Salt-Marsh Fleabane.

Atriplex hastata. Hatter-leaved Orache

Polygonella articulata - Coast Joint-weed.

Hibiscus Moenchii - Marsh Rose-mallow in seed.

Smart-weed - *Polygonum Hydropiper*

Heart-leaf " *Arisaema*

Climbing Fals. Buckwheat " *Leonurus*

Paspalum Pennsylvanicum

Polygonum - Tail of the Earth

Hebecladia - Bush Clover

Impatiens biflora - Yearl Weed

Erigeron - Wild Roses with very large fruit.

Hieracium Scabrum - Rough Hawkweed

Anemone Marguerite - Early Everlasting

Gnaphalium polycephalum - Sweet "

Sium cicutifolium (P.W.) Hemlock Water Parsnip

6° tall small leaved.

2

Oct 11-13. 1917

Montana

61

- Lyssmachia frutescens* - In fruit
Eupatorium verticillatum - Rough or Var.
 " *hyssopifolium* - Hyssop leaved "
 " *perfoliatum* - Bordered "
 " *parvifolium* - Joe Pye weed
Cyclopia virginica - Blue weed
 3 ft. tall!
Euthamia Caroliniana or *Solidago*
laevifolia - Slender leaved or Slender
 fragrant - Golden-Rod.
Euthamia or *Solidago* *graminifolia*
 Large leaved or bushy, fragrant Golden Rod
Solidago sempervirens - Sea-side Golden
 Rod - a bushy leaf 15' long.
Solidago rugosa - Winkler leaved or Tall
 Hair Golden Rod.
Solidago bicolor - Silver Rod or White Golden Rod
 " *nemoralis* (Newman Taylor)

Oct-11-13-1917 Mountains 62.

In beautiful snow-white masses
Aster multiflorus. Denser flowered or
white urnsh Aster.

Aster dumosus. Bushy or Pier Butter Aster

" *Patonii* var *Phlegifolius* —
Late Purple Aster

Aster neri Belydi - Mf. Aster.

" or *lonactis linearifolius*

Savory or stiff leaved Aster, very
abundant.

Aster paniculatus var. *simplex* (B)

" *dumosus* " " "

Oct 11-13. 1917 Montana.

63

Vaccinium or *Oxycoccus macrocarpon*
Large cranberry, of the mountains -
very plentiful. Small very but not along
trails - growing in dry spots.

Rhus Copallina - Dwarf Sumach.

Myrica Carolinensis Bay or Wax berry

Cornus alnifolia White Alder or

Sweet-spiraea-bush.

Cephalanthus occidentalis - Button-bush

Wonderful forests of old oaks.

Said to be white, Black & red.

Quercus Alba - White Oak

" *Rubra* Red "

Acer Rubrum " Maple

Nyssa Sylvatica - Tupelo - Small black gum

Oct 11-13-1917 Montauk

64

Ilex verticillata - Holly Family -
Black alder or winter berry - Red berries.
Shrub 6'-25' high.

Aronia nigra - Apple Family - Black-
choke-berry - Shrub up to 12' high
Black berries

Crataegus. Cus-galli - Rose Family -
Haw-thorn or white-thorn - this
species cock-sparn thorn or New-castle
thorn. Small tree fruit dull red
globose $\frac{1}{2}$ " diam.

Above specimen named (was) by
Norman Taylor.

Oct-19- Meadow Brook

65

Walked to Meadow Brook from Hempstead
back to Garden City in P.M.

Shran all dried up.

Aster dumosus. *novi belgii*

" *longifolius* ? " Norman Taylor

" *novi belgii* "

Oxyechus maculocarpus "

Gentiana saponaria "

" " "

Thidium a Spiranthes cernuum.

Aster dumosus var *strictor* (B)

" *laevis*. (B)

" *paniculatus*. var *lucidulus*. (B)

Oct. 20. - Port-Washington. 66

In afternoon with Edith Automobile ride.

Aster paniculatus - Tall white a *Paniculatus* A.

Cordifolius common Blue wood or
Heart-Leaved A
Divaricatus. white wood A

Basal stems $6\frac{1}{2}' \times 4'$

Eupatorium asperifolius - white small but

Basal stems $6' \times 4'$

Bark of above growing together.

Solidago Canadensis - Blue-stemmed at Wreck G.R.

Aster laevis. (N.P.)

Aster, frutescens. (B)

- All named by Brooklyn Botanic Garden.
- Aster dumosus*. Bushy or Rice-bulb A.
- " *Salicifolius* Willow "
- " *Ericroides* White Heath or Frost Weed "
- " *Tradescanti* Tradescant A - Michaelmas Daisy
- " *divaricatus* White wood aster - Small -
- " *Nova Angliae* N.E. aster
- " *Acuminatus* whorled, Mountain or sharp
leaved Aster 3 plants 8" high St Pauls
- ✓ The same aster named "paniculatus"
by Mr Percy Wilson Burr. B. G. who also
found a 10" plant growing right on
the place with lance shape, toothed
leaves "paniculatus". young plant.
- Aster paniculatus*. (Name Taylor)
- Solidago rugosa* } Name Taylor
- " *altissima* }
- Aster paniculatus*. Percy Wilson
- " *Tradescanti*. (W.D.) }
- named probably, Enclosed by P.W.

Oct-10. Garden City.

68

- Aster Virgineus var foliolosus. (B)
" Dumosus " strictus (B)
" Cordifolius " polycarpus B
" Cordifolius. ————— B.

Oct-26-1917 Rockport to Smithtown 69

Beautiful day. Alone.

Reached Smithtown at 3 P.M. &
met at down River to the Sound.
Fine wooded Country.

Myrica Caroliniensis.

Campanula rapunculoides

Erigeron ramosus. Daisy Fleatone

Salix Humilis? Willow - 6 ft -

by Sandy roadside.

Solidago rigida

" *Chama*

" *Mimulus*

" *puberula*.

Aster *spicatus*

latifolius

diversus

undulatus

Salicifolius (Bully)

Erigeron

Oct-26.1917 PonKong to Smithtown. 70

Nov 3, 1917 - Garden City to Roslyn 71

Fine frosty morning - Walked to
Miner - to Westbury - Wheatley,
Roslyn - 3 hours.

A. Ericioides A. larvis. Welling
Paniculatus
Cordifolius

Salidago Cassia

Great Mullein Verbascum thapsus

The many frosty have killed most
plants and the leaves are off
of many trees.

White oak - Quercus alba

Scarlet " " Coccineum

Rock or Norway maple, Acer
saccharum or fratanoides

Acer pseudo-platanus - (Sycamore
maple)

Sycamore, Platanus occidentalis,

Linden or Basswood Tilia

Nov 3. 1917 Garden City to Reel. 72
All in leaf, but - falling fast -
Most white maples (*Acer alba*) leafless.
Large Willows by water, some
N.Y. Barometer Garden cannot identify
Willow - Old *Urtica*.
Black Willow - *Salix nigra*
Bald Cypress *Taxodium distichum*
Tamarack or *Larix* -
Loach Americana
Eupatorium - *Asplenoides* - 1 plant -
just coming into flower.
Aster cordifolius. Very large
leaves from base to top 6' x 4'
about to top. plant - 2 1/2' high. f. l.
flowers (De Botton) (E.S.B.)
Erigeron Philadelphicus (B)
" *Ramosus* or *Strigosus* (B)

Nov 17. 1917 Garden City, L. R. 73

Washed via Westbury & Wheatley.
Beautiful morning. Temp at-
7.30 27° F.

A few Aster excardus and
" Cordifolius with
fresh flowers. Solid. Cassia
quite fresh, but 2 or 3 plants.
Solid. A few a few plants
with green leaves.

Fresh green leaves of Plantago
lanceolata. Grass green and
fresh in places.

A few trees with pale, green
foliage, but very few Acer
platanoides, Acer pseudo-platanus.
Most trees either discolored or
or the leaves brown & withered.

Oak, & Beech abundant
brown leaves on trees.
The trees now again: the pure blue
(16) 017

Nov 24. 1917

74

To N.Y. Botanical Gardens.

Dr Britton & Mr Percy Wilson
shown their methods of pre-
paring & mounting plants for
an Herbarium.

They identified plants I
collected at Rocktonkoma &
Smeadown. L. I.

Had lunch & visited the
Zoological Gardens.

Nov 29. 1917

75

Went to Roslyn in the morning
with Billy.

Red Cedar - *Juniperus Virginiana*?

White Cedar - *Arbor-Vitae*,

Thuja occidentalis

Sweet-Gum. (*Liquidambar styraciflua*)

Empty, globose seed cases suspended
from the trees.

Pine oak - Swamp-oak. *Quercus palustris*

Cat-brier - Green vine (*Smilax rotundifolia*)

Stems vivid green.

Black-berry - (*Rubus villosus*) stems
a fine purple.

Dec 1. 1917. Burke, Balance Garden

With Mr. Norman Taylor. Analyzed specimens of Gentiana from Meadows. Burke. Mr. Taylor believes both *Saponaria* & *Androsace* present & in my specimens identified both a month ago. Other botanists believe only *Saponaria* there. The two plants analyzed to day - *Saponaria*.
 Pines at Garden City, identified by three tree experts -
 Austrian Pine *Pinus Laricina* ^{var. Austriaca}
 Scotch Fir " *Sylvestris*.
 Spruce at Garden City.
 Norway Spruce *Picea Abies*
 Also two others they could not identify, but none native, all introduced.

Dec 8. 1917 To Roshar $\frac{1}{2}$ W. Valley & Whistly 77

Temp 20° Cloudy N.E. wind Snowy
when I reached Roshar.

Identified the following trees:

White Pine. Pinus Strobus

American or Black P. " Canico

Scotch Fir " Syclostrus

Hemlock. Tsuga Canadensis

Arbores - white Cedar Thuja occidentalis

Red Cedar Juniperus Virginiana

Siberian poplar. Populus alba

White-barked Hickory - Mockernut -

Carya alba

" Glabra. Pig nut Hickory,

The two Hickories identified by 'fruit'?

Gray Birch. Betula populifolia

Oaks - white identified by leaves &

Scatter (oak) by acorns & leaves

Sweet Gum Liquidambar Syracifera

Large Cherry tree - Introduced

Common Locust. Robinia - pseudo-acacia

DEC 8. 1917 - To Ridge Vi. Westbury ^{Wheatley} 78

Sycamore - *Platanus occidentalis*

Alnus - *Glandulosa*.

Silver Maple. *Acer saccharinum*

Norway " " *platanoides*

Sycamore " " *pseudo-platanus*.

Species unidentified.

The fruit very conspicuous on

Alnus, Sweet Gum & Sycamore Maple.

The leaves on the Hickories most
prevalent of all; very many leaves
remaining. Next in prevalence

white-oak.

Dec 22. To Manhattan -

79

Walked with Bill Returner by
bully.

Tulip tree Liriodendron tulipifera ✓

Ailanthus Ailanthus glandulosa ✓

Common locust Robinia pseudo-acacia ✓

Black & cherry birch Betula lenta ✓

Yellow - ash - Golden oser ✓

Salix alba var Vitellina ✓

Sweet - Cherry (Cultivated) ✓

Wild black cherry Prunus serotina ✓

Sassafras Sassafras sassafras ✓

Dec 23 - Salisbury Golf Links 80

walk in the afternoon.

Beautiful rose heds from
Setton, some over four ft high.

Horse-Chestnut. *Aesculus hippocastanum*.

Gray Birch. *Betula populifolia*

Wild Black Cherry. *Prunus serotina*.

Norway Maple *Acer platanoides*

Salix " *Saccharinum*

Black Willow? *Salix nigra*

Smooth Sumac. *Rhus glabra*

Dwarf " *Copallina* Smooth
2/10/12.

" " " Downy Stems

Dec 29

8 AM
Temp. 2 clear 3 m

9 PM
2 below 3 m

Dec 30 8 below " 3 " "

" 31 5 " " 2 " "

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