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W. C. Ferguson

Long Island

Sept. 11, 1922 - July 5, 1924

both inclusive

Sept 11. 1922 Hempstead Reservoir

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- 1807 *Strophyllus capillaris*
1808 *Panicum capillare*
1809 *Juncus distachyos*
1810 *Syntherisma yaleformis*
1811 *Zupla purpurea*
1812 *Trichostema filiforme*
1813 *Lycopodium alopecuroides*
1814 *Thalictrum flavum*

In flower *Chrysopeis mariana*

- Aster dumosus*. *virginicus*. *latiflorus*.
Excandus. *patens*
Juncus tenuis *foliosus* *Pennisetum serpentaria*
Polygonum orbiculatum
Solidago nemoralis. *supra* *altissima* *juncus*
Cirsium palustre. *lanceolatum*
In fruit. *Hieracium ciliatum*

Sept 13. Cold Spring Harbor

- 1815 *Fragaria americana* P.W.
1816 *Lappula virginiana*
1817 *Sporobolus vaginiflorus*
1818 *Epilobium ciliatum*
1819 *Acrostichum*

Sept 13. 1922 Cold Spring Harbor. Continued 3

1820 *Bidens tentata*

1821 " *lutea*

1822 " "

1823 *Acer rubrum*

1824 *Alnus incana*

1825 *Aristida latifolia*

1826 *Elaeagnus acicularis*

in flower *Cunila caryocarpus*.

Aster paniculatus. *A. latiflorus*. *A. eucoedus*

Aster rugosus. *altissimus*. *bicolor*. *paniculatus*.
terrestris.

Natalis. *Stephanandra*.

Could not find *Pida nana* etc.

Zizia aurea. *altissimus*. Reported from here.

Sept 14. Travis meadow camp &

work with Mr. Taylor. T. J. Wood

1827 *Pleurapetes zosteri* L. J. Wood

1828 *Crataegus arnoldiana* & *Macropus* det. W. W. E.

1829 *Pericaria* *Muhlbergii*

1830 *Bidens* *tuckerspergii*

1831 *Panicum* *distachyon*

1832 " "

1833 " "

Sept-14. 1922 ^{Capt. Merrill} Trains Meadows Woodstock 4

1834 *Acer rubrum*

1835 *Rumex bicolor*

1836 " *rubra*

1837 *Koeleria virginiana*

In flower *Lobelia cardinalis* C. Septulifera

Helianthus giganteus *Cirsium muticum*
Asclepias syriaca

In fruit. *Solanum elaeagnifolium* *S. pumpelinum*

Cornus amomum *Benzoin acedrales*

Solanum dulcamara *Cinna arundinacea*

Bignonia capreolata *Styraciflua* (Lauragum).

Asclepias tuberosa (Zuberlin)

Sept-16. Valley Stream

1838 *Eupatorium verticillatum*

1839 " " "

1840 *Chamaecrista* *pratensis*

1841 *Solidago Elliotti*

1842 " "

1843 " "

1844 " " *Canadensis*

1845 *Calamagrostis* *Canadensis*

1846 *Viola papilionacea* 873

1847 " " 878

1848 *Solidago Elliotti*

1849 " "

1850 *Menispermoides* *W. Hempstead*

Sept-16. 1922 Valley Stream Continued. 5

In flower. Doellingeria umbellata.

Chrysopsis Marston. Solidago rugosa. nemoralis
Pulicula. altissima. juncea. Oxypolis rigidus
Aster spicatus. venosus. Koch-Belyi

In fruit. Panicum obtus. Ambrosia artemisiifolia
Scirpus cyperinus. Andropogon virginicus.
Homalocenchrus corymbosus. Zizania dimorpha.
Tigudanthus elytrifolius (Laur-gum)

Sept-17. Hempstead waste ground. Garden
1849 Quamoclit coccinea

Sept-18. Kissena Flushing

1850. Chrysopsis pagorum.

1851 Fragaria americana

1852 " "

1853 Muidendragia mexicana - Commutata.

1854 Calli. clausula

1855 Smilax rotundifolia

1856 Acer rubrum

1857 " "

1858 Equisetum arvense

1859 Scirpus atrovirens

In the woods near the water. 11-12-22

Sept-18. 1922 Kissena. Flushing Meadows. 6
Many quite large Elms evidently indigenous
Juglans. Sweet-gum, Quercus palustris
& Glaberrima. Q. rubra though I got no
fruit. Also a few small Fraxinus nigra.
In flower Aster novae-angliae. Cordifolius
paniculatus. Vitis rotundifolia.
Solidago rigida, altissima, juncea, patula
Euthamia graminifolia. Helianthus scaberrimus.
In fruit. Smilax rotundifolia. Neritaceae.
Yucca dentata. Pentago.
Ulex verticillata. Bryonia australis
Cornus amomum. Florida.
Desmodium illinoense. Sida acuta
Parthenocissus vitacea
No Quercus bicolor found nor Nainia
Alliaria or Padi nana though Mr
Taylor has records of the last two from
75 long.

Sept-19. Marcus Ave. W. of Mineola
1860 Nabalus serpentina.

Sept 22. 1922 Central Islip - 7

- 1861 *Syntherisma* ~~*Syntherisma*~~ *Willdenowii* ~~Stem~~
1862 *Potamogeton* *epiphyllus*
1863 *Aristida* *purpurascens*.
1864 *Scirpus* *euophloeus*.
1865 *Bidens* *laevis*
1866 " "

In flower *Echinum* *scariosum*. *Chrysopsis* *maylandii*
Solidago *puberula*. *Nyctelia*. *Nomophila*. *tricolor*
Aster *torreyi*. *densus*. *concolor*. *spicatus*
" *undulatus* *fructus linearifolius*
all through the Pine barrens the brilliant
yellow spikes of *Solidago puberula* & the
white " " " *tricolor* in perfect
flower. *Aster concolor* seen as *multiflorus*
Central Islip & Rockaway. Have not
yet seen this *Aster* outside of Pine barrens
Polygala *lutea* in flower & *Calamagrostis*
cinerea & *Andropogon glomeratus* at
Central Islip L. A. P.

Sept 23, 1922 Central Park to ^{Hampstead} edge of ^{plain} 8

1867 *Cedrus* minor

1868 *Mahoevilayia* mexicana

The flower *Pine* larvae - Central Park

Aster *Canadensis* *Ericaceae* *patens*.

Solidago *puberula* *virginica* *alluvium*
myrica *juncea*.

On plain & edge of Pine. Same *Solidago*
except *alluvium* & *juncea*.

Aster *dumosus*. & 1 plant *Vaccinium* in woods

Zenaidura macroura *prospice* at both

stations. *Agalinis* *acuta* - only on
occasional flower left.

One plant *Thalictrum* *septentrionale* in fruit
at edge of Pine.

Perrillia *Solidago* on open plain. *Nemoralis*
only 1 plant of *puberula*, while in edge
of Pine *perrillia* one is *puberula* -
only a few plants of *Nemoralis* & none
in most of the wooded area.

Sept 25. 1922 - Runkle Run.

- 1869 *Cirsium septangulare*
 1870 *Scleria pauciflora*
 1871 *Panicum dichotomiflorum*

1872 *Sagittaria*

1873 "

1874 "

1875 "

1876 "

1877 "

1878 "

1879 "

1880 "

1881 "

1882 "

1883 "

1884 "

1885 *Typha sessilis* Nutt.

1886 *Typha latifolia* L.

1887 *Typha angustifolia* L.

1888 *Sporobolus uniflorus* L.

1889

Engelmannia

In flower in June. *Oxalis virginica*
Scleria pauciflora *Hemlock* *pumila*

Oct 2. 1924. Montauk by motor west of
Edith + Eric.

- 1895 E. Modell blue
1896 *Spartolus uniflorus* "
1897 *Demasypa. thyoides* E. 76 obs.

Oct 5. A.M. Montauk N. of In.

- 1898 *Rumex periclymenoides* Grav. - frond.
1899 *Lycopodium adpressum* R. Martinus Van Teyssene
1900 *Pennisetum* Dr. M.C.F.

Oct 12. A.M. Montauk N. of In. L. V. Spec

- 1901 *Lycopodium adpressum*
1902 *Juncus virginicus*
1903 *Juncus virginicus*
1904 *Bartonia virginica*

Oct 13. A.M. Montauk N. of In. west of Spec

- 1905 *Eupatorium Torreyanum* Dr. M.C.F.
1906 *Kotula bifolialis*
1907 *Hammamelis Virginiana*

Kotula in flower Solidago Caesia
part flowering " hexa 5. obs.

Oct 14. 1922 Return from Mountain. 12

1908 *Betula laevis*. W. Seaford

1909 *Callunetum palustre*

Oct 19. *Platanus* & N.W. of

1910 *Fraxinus pennsylvanica*

1911 " " "

1912 " " "

1913 *Fraxinus pennsylvanica*

1914 *Euonymus*

1915 *Lycopus Virginicus*

1916 " *altissimus*

1917 *Acer saccharum*

1918 *Simul cicutae-folium*

1919 *Eragrostis capillaris*

Garden City, N. Y.

1920 *Eupatorium tomentosum*

Oct 20. with Mr. William Taylor

1921 *Aster lateriflorus*. N. Y.

1922 *Echinospora alba*. Train meadows

1923 *Ulex verticillatus* " "

1924 *Viburnum lentago*. North Beach

1926 *Acer platanoides*. " "

Quercus rubra in fruit

all of the *Fraxinus* were
on edge of woods near road
none away from road

Oct 21, 1922 N.W. of Plattsdale ³⁷ N.Y. Park 13

1927 *Hicoria alba*.

1928 *Dryopteris texasensis*

In fruit *Hicoria alba*

Quercus coccinea & *rubra*

Betula alleghaniensis & *dissecta*. Sterile fronds only

Oct-24. Hemlock Reservoir & Parsons

1929. *Quercus rubra* Parsons woods

1930 " *striata*. Hemlock & Reservoir

1931 *Parsons auburne* "

Tilia occidentalis Small hemlock "

In Parsons woods. *Quercus rubra* also *rotundifolia*

Coccinea. *frumescens* *illinoensis*.

Hicoria alba & *glabra* in fruit Hemlock Res.

Oct-25 Woods N.W. of Plattsdale &
N. of C. Wells, N.Y.

1932 *Quercus palustris*.

1933 *Quercus rubra*

1934 *Cornus alternifolia*

1935. *Acer phagocarpum*

1936 *Acer saccharum*

Oct-25. 1922 N.W. of Plattsburgh Continued 14

The Sugar maples are in middle of extensive woods a colony of maple 50 trees, the largest 11 inches in diameter, the next $9\frac{1}{2}$ inches the others smaller down to saplings.

Many scarlet-oaks identified no black oaks. Many apparently, Red oaks but am uncertain. Could find no fruit but the exception of 2 Red-oak acorns.

The ash trees here were all on edge of woods near road.

Oct-27. Woods Meadowbrook Station

57 Jerusalem are 2 in

S. E. of Hempstead

1937 *Quercus rubra*

1938 *Amygdalis nigridus* var *longifolia* isulm.

1939 *Lecanostemum areolata*

1940 *Dryopteris* *simulata*

In these swamps woods Black Red maple, Scarlet Red & white oak. Found no black oak.

On wood, ridge, dry, some black oak & scarlet above swamps.

Fresh thorns of Witch-hazel with about all leaves withered & shed from tree.

Oct 28. 1922 Smithtown. Woods at-
miller's pond. 15

1941 *Panicum dichotomum*.

1942 *Quercus velutina*.

Sporobolus polyrhizus.

White, Scarlet, & Black oaks in these woods
Some scrub & scrub chestnut. Saw no
Red or Pin oaks, one post oak.

Gray, live, red cedar, Pitch pine & 2
Small white pine.

Oct 30. Walk from Wyandanch by Motor
Parkway to Deer Park Road & to Greenvale

1943 *Panicum fasciculatum* subsp. S of Greenvale

1944 *Quercus prinus* "

1945 *Asplen latifolium*.

1946 *Quercus alba*. N of "

1947 *Clinopodium vulgare* N of Wyandanch

1948 *Cypripedium* *pubescens* *flabelliforme* N of Deer Park

1949 " " " " N of Wyandanch

1950 " *tristis* " "

1951 *Quercus rubra* (Fruit only) "

Tree in wood 12 1/2 ft - Circumference

by serrated plate 7 in. Colours 7

Chamberlain, F.

2 mls. S. by road 1 m S
of Geo. Lamm about - $12\frac{1}{2}$ ft -
in circular form

Cincinnati

Oct 30. 1922 Wyandand to Greenlawn 16

The woods throughout principally *Quercus*
occidentalis, *alba*, less *velutina*, & occasional
Rubra. 3 scattered trees of *Hicorylandia*
one of *Stellata*, but 2 miles S. of
Greenlawn principal tree *Q. prinus*.
Small shoot of *Acer platanoides* in
the woods N. of Deer Park
Just S. of Station at Greenlawn
Extensive thickets of *Acer platanoides*,
both sides of Road. Large trees of
this species on roadides to account
for this. *Cephaelis canadensis* 12 ft tall
Roadside 2 miles S. of Greenlawn.

Oct 31 woods W. of Cakereen.

1952	<i>Lycopodium</i>	<i>Complanatum</i>	<i>platyphyllum</i>
1953	<i>Veron</i>	<i>fulvum</i>	
1954	"	<i>primulifolia</i>	

These woods mostly white Spruce &
Black oak & Red maple

Meadowbrook Stream

Nov 4. 1922 Front St. & South. 17

1955 *Rumex stellata*. Woods S.

1956 *Botrychium obliquum*.

The woods S. of Front St. along Stream
mostly black oak & white & red maple
Scattered Sessler & post oaks.

Nov 6. Woods N. of Motor Parkway Wyandanch
Waldenville

1957 *Panicum ashei*

1958 " "

1959 " *hastulatum*

1960 " "

1961 *Rumex crispus* Fruit very large

1962 " *ilicifolia* (Fruit very large)

1963 *Vicia pinnatifida*.

1964 " *papilionacea*

White oak N. of Parkway, diam.
about 12 1/2 ft - circumference

Interl. L. S. of N. of Parkway,
extensive thicket of young apple trees
Escapes along & in the S. side.

Nov-9. 1922 Woods N of Ken- Garden 18
Woods N of Ken- Garden

- 1965 *Bentham. ovata.*
1966 *Decodon verticillatus*
1967 *Eutoplys racemosa*
1968 *Tradescantia virginiana*
1969 *Scrophularia bipinnatifida*
1970 *Scrophularia virginica*
1971 *Panicum dichotomum*
1972 *Tradescantia virginiana*

All of above found fruit or, except-

1965 without flowers & 1967 leaves
& fruit & fresh shoots

These woods to the Richmond Hill & Ken-
Garden. Red white, Scarlet & black oak.
A few gray, black & black. Many
Hornbeam, Dogwood. Black birch.

One Hornbeam. (Carpinus)

In some old field extensive thicket
so to see 7 ft in diameter & *Betula vulgaris*
Found no ferns (Polypodium) or Club
Mosses (Lycopodium) but I especially

Nov 11, 1922 Woods. Queens. Continued (20

Wet Eutrichs are common. *Corinsma areolata*

In old R.R. Cut - *Dryopteris vulcanica* &

Polystichum acrostichoides common - One
year only seen of *Dryopteris marginalis*.

In Swamp at end of Metropolitan Parkway (N. blv-
parking, in woods) apparently leaves of

Ranunculus delphinifolius. (Confirm this next
Summer)

Woods scattered, white
Red & Black oaks, gray & chin, birch -

Some Beech, Black cherry. Pin oak

Some yellow. Large leaved aspen.

Wet grasses. *Andropogon virginicus*

Wet ferns *Asplenium platyneuron*

found in old meadows (*Lycopodium*)

Not *Batrachium* v.

Nov 13 Wyandand. woods at Stream
N to S of RR

1987 *Chamaedaphne calyculata*

1988 *Lycopodium obscurum*

Common in wet, grassy places

Nov 13-1922 Wyandanch. Continued 21

Ulex glaber. *Gaultheria procumbens*.

Chamaedaphne. *Kalmia angustifolia*.

Alder Catkins purple $4\frac{1}{2}$ cm. long.

Found only *Lycopodium obscurum* & Club-
mosses. No *Bettychium*.

Abundant *Ceanothus* in small bog bordering
R.R. just E. of stream

woods mostly *Pinus rigida* & *Quercus* spp.
Some other oaks not determined

Nov 14. Freepart Reservoir & stream
W. of R.R.

1989 *Chamaecyparis thyoides*. Reservoir

1990 " " " 1/2 mi N.E. of "

1991 *Ulex glaber* (9 ft. tall)

1992 *Prosopis juliflora* palustris.

Kalmia angustifolia. *Lycopodium obscurum*.

only 3 plant - No other *Lycopodium* & No

Bettychium. - About 25 white cedars, largest
41 inches in circumference Swamp N.E. of Reservoir

only 2 small trees at Reservoir 100 yds apart.

Nov 16. 1922 ^{Pine point Kootenai Cont.} Side Hemphill River 22
at pine point *Eupodan adpressum* —
No other Club mosses or *Botrychium* seen.

DEC 2. White Cedar Swamp. Minnesota

- 1993 *Chamaecypar. thyoides*. Bunker point
1994 *Botrychium dissectum* "
1995 " *obliquum* "

Walked West, around Bunker point in
Swamp, north & then S on W side
of Swamp to Reservoirs, then on north
S & W of Reservoirs. Saw no more
ferns except a few *Dryopteris*
Spiraea or *intertexta*, fresh &
green. Saw no *Eupodan*.

No large Chestnut tree patch, killed
but with some fruit.

1923

April 24 — Returned to day with Edith
from trip to Arizona & California
Left home January, 5th

April 24 A.M. E. end Hempstead Res. 23

In flower. Red Maple Shrub Cut-burr
Viola pinnatifida - *Anemone quinquefolia* -
5 ears in wild black cherry an inch long
Cinnamon ferns up from 1 to 6 inches -
Several Antiope butterflies + 1 white
Cut-burr. Several small moths -
Hornets large white heads + tails
appearing as if just-hatched under
bark on ground with broken snails
& worms. One large damselfly needle
Carex laxa *C. pennsylvanica* *C. varia*
all in flower. *Carex stricta* *C. vestita*
immature spikes $1\frac{1}{2}$ inch long. *C. polymorpha*
immature spikes $\frac{3}{4}$ inch long
Sax. sericea & *S. discolor* in flower -

April 25. P.M. around around Hempstead
Reservoir

May 4. G. G. Galt Gaults

Viola pedata single flowering plant

May 4, 1923 Woods N.W. of Plattsdale 24

1996 *Viola encognita* var. *talbotii*

In flower. *Viola cucullata* - papilionacea.
Urtica sessilifolia fimbriatula. lanceolata.
Anemone quinquefolia. *Syndrmon thalictroides*
Ranunculus. *hispidus*. *abortivus*. *linearis* *Empetrum*
Potentilla pumila *Fragaria virginiana*
Shad bush. wild strawberry.
In bud. *Geranium maculatum*.
Many *Anthoxanthus* butterflies.

May 5, 1923. Woods S. of Plattsdale. on
Meadowbrook stream

1997 *Viola pallens*

1998 *Orontium aquaticum*

In flower *Viola cucullata* - papilionacea.
pallens. *fimbriatula*.
Urtica sessilifolia. *Potentilla pumila*
Shad-bush. *Anemone quinquefolia*.
Carex. *tonensis*. *triana*. *Sparganium*. *Stuckia*

May 6 - Woods S. of Plattsdale - Meadowbrook stream

Viola pallens. *Carex* *enervis* in flower. *Silene*

On plain near Meadowbrook in flower
Viola fimbriatula - *pedata*. *Carex pennsylvanica*

May 10, 1923 Temp 7:30 AM 35° wind S
woodsides

- 1999 - *Equisetum arvense*
2000 " *fluriolale*
2001 *Poa annua*.

Trains meadow woods

- 2002 *Claytonia virginica* - in flower.
2003 *Erythronium americanum* - fruit -

Woods S. of North Branch - these are
a continuation of Trains meadow woods

- 2004 *Juncus virginiana* *Polygonum*
2005 *Carex pennsylvanica*
2006 *Panicum fruticosum*
2007 *Dentaria laciniata*.

In flower in these woods.

Viola papilionacea. *Geranium maculatum*
Urtica sessilifolia *Cornus florida*
Thysanota trachelium.

In fruit - *Juncus campitae*.

leaf - *Allium tricoccum*.

Ranunculus, *Arum*, *Polanisia* sp —

Bromus tectorum - spikes 3 inches long

Erythronium & *Claytonia* everywhere. Abundant

No white *Viola*.

May 11. 1923 Freeport.

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In flower. *Viola cucullata*. *pallens*. *lanceolata*
Arnica quinquefolia
Potentilla fumida - *Carex emmonsii*
In bud *Unifolium canadense*

May 16 Meadows & Plains about water tower
N. E. of Hempstead Village

In flower. *Viola hirtuosa*. *fruticulosa*. *lanceolata*
pedata.

Potentilla fumida. *Barbarea hartwegii*.
Hypoxis hirsuta. *Aronia melanocarpa*.
Antennaria odoratissima. Spikes of *Festuca*
ovina have been noticeable 3 weeks. *Poa*
pratensis about a week & *Dactylis glomerata*
first of season

May 17. Quince Woods - Alley, Bay side
Oakland Point.

- 2008 - *Crinum aquaticum*. Quince woods
- 2009 *Viola fruticulosa* "
- 2010 " *Sororia Bay side - Oakland*
- 2011 *Carex* " " Alley
- 2012 " *pendula* " "
- 2013 *Tillium crinum* alley, Bay side

Continued

May 27. 1923. Quercus. Bay Side. Alley Oakland 27

In flower Quercus Woods Viola lanceolata
Crataegus villosa In fruit - Siliqua desced.
Past flowering. Hepatica triloba

In flower. Alley, Bay Side & nearby.
Duchesnea indica - Actaea alba Viola pubescens
Trillium americanum - Trillium ovatum. ^{Bellis nudiflora}
Urtica persicaria Viola conspurcator. ^{Broom}
Past flowering. Saxifraga canadensis
Erythronium americanum

In flower Oakland pond & nearby Bay Side
Viola sagittata. Silene caroliniana
Erythronium philadelphicum.

In flower throughout all of above localities
Viola cucullata. pentanota. Saxifraga papilionacea
triloba.

Fragaria virginiana Potentilla fruticosa - Canada
Plantago lanceolata. Arisaema latifolium
Anemone canadensis - Cornus florida Chelidonium
Geranium maculatum. Erythronium
Lorungia, bipida. alba, also fruit
Washingtonia longistylis Chelidonium majus
Dioscorea flexuosa - Lactuca Scariola

May 17. 1923 Continued.

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The most notable today was a pond of 1 to 2
acres in Queens woods almost filled
with *Oenothera aquatica*.

May 19 walk from Wyandover to Greenlaw.

2014 *Carex pennsylvanica*

Fr.

2015 " *Varia*

"

2016 " *Varia*

"

2017 *Varia Emarginata*.

Fr.

In flower *Viola cucullata*, *pallens*, *lanceolata*

Sedum papilionaceum, *pedata*, *umbellata*

Geranium maculatum, *Anemone quinquefolia*

Ranunculus abortivus, *Washingtonia Clayton*

Potentilla fruticosa, *Fragaria Virginiana*

Festuca acuta, *Urtica dioica*, *Urtica dioica*

Conoclinium umbellatum, *Sisyrinchium angustifolium*

in fruit - *Carex tenuis*. In leaf *Veronica viride*

Moroccan flower most, in bud.

Viola, *papilionaceum*, *Sedum*, & *Cucullata* in

leaf all woods N. of Parkway at Wyandover

Luxuriant growth.

May 23. 1923 Parsons Woods. West Hempstead 29
 In flower - *Fragaria virginiana* *Potentilla canadensis*
Aronia - *Geranium maculatum*.
Urtica sessilifolia - withering
Asplenium nidiculare. *Urtica canadensis*
Viola lanceolata *encallata* *Sororia papilionacea*
butcheriana. In bud. *Medicago virginica* -
 Fine Royal Ferns & fertile fronds of *Comarostaphylis*
 Fern now tall & conspicuous.

May 25 - Hempstead Plains - Garden City.

2018 *Viola butcheriana* & *sagittata* -
 In flower *Cucumis* *canadensis*. 1 plant -

May 26 Long Beach

2019 *Hudsonia tomentosa*.
 2020 *Krugia virginica*
 2021 *Poa pratensis*.

In flower *Schizanthus annuus* - Roadside
 1 *Potentilla fruticosa* - grass, fls.
 Post-flowering in salt-marsh *Sarothamnus ciliolata*
 Fine all day walk East-7 RR Station.

May 27. 1923 Hempstead Plains, Garden City 30

In flower *Houstonia longifolia*

Cucurbiturys canadensis

Sisyrinchium arvense

Viola pedata flowers withered

" *huttoniana* " fresh leaves

Still green.

May 29 - Hempstead

2022 *Trifolium incarnatum*

Just coming in flower *Chrysanthemum leucanthemum* ^{multif.}

May 30. Woods N.W. of Plattsdale.

2023 *Viola incognita* var. *talensis*

2024 " *palmata*

2025 " *purpurea*

2026 *Carex* *cephalophora*

2027 " *rozardii*

2028 " *digitalis*

2029 " *toxicaria*

2030 " *toxicaria*

2031 " *toxicaria*

2032 " *toxicaria*

2033 " *toxicaria*

2034 " *toxicaria*

In flower. *Zinnia americana* *Unifolium canadense*

Verbena acutifolia Vayn. *racemosa* (L.)

May 30 - Continued. Woods N.W. of Plattsdale 31

In flower. *Potentilla fruticosa canadensis argentea*
Galium nudiflorum *Polygonatum biflorum* (withering)
Viola cucullata. *Sororia*. *Actaea alba*. (order)
Washingtonia Claytonii. longestyle - flower & fruit
Geranium maculatum. *Hypoxis hirsuta*
in fruit *Ranunculus repens* - abortive
Noted *Galium nudicaule* (first flowering)
leaves of *Erythronium americanum*

Carex oxycarpa *Carex stricta* *Composita*
Artemisia latius *Sphorobolus pallens*

May 31 Hempstead to Wading River

Lunched at Setauket with Donald & Elvira

2035 *Ficaria acaulis*.

2036 *Carex flaccida*.

2037 *Argentina anserina*.

Farmingdale
Setauket
Wading River

In flower sandy bluffs, shore, Wading River

Gaylussacia baccata. *Aranea* —

Prunus maritima (fading) *Galium nudicaule*

on track, *Prunus maritima*

Carex homartoides. flowering & fruit-forest.

June 1, 1923 Long pond. Wading River 32

2038 *Eubotrys racemosa*.

2039 *Carex pennsylvanica*

2040 "

2041 *Viola lanceolata*

2042 *Lespedeza bicolor*

Noted in flower. *Viola lanceolata* - pedata

Arabis nudicaulis. *Cypripedium pubescens* *C. canadensis*

Sisyrinchium albidum. *Krigia virginica*

Dracopis filiformis & A. — *Vaccinium vacillans*

Comandra umbellata. *Gaylussacia baccata*

In bud *Polygonatum commutatum*. *Hieracium venosum*

In leaf *Neopanax marianum*. *Drosera intermedia*

D. filiformis *Hudsonia tomentosa*

Spikes & subul of *Panicum columbianum* - *Pharus*

P. depauperatum. *Festuca octoflora*

Deschampsia flexuosa

P.M. 2043 *Carex canadensis*. Manorville -

2044 *Parosela* *Schizanthus* Wading River

2045 *Aceris calamagrostis* "

Manorville In flower - *Turdus americanus*

Viola *folia*. *Kalmia angustifolia*

In fruit *Carex stricta* - *pennsylvanica* - *lanceolata*

Gamagrass *Calycanthus*

Cornus & *Saxifraga*. Myrica gale

Pontedericia - Bay. Wading River

June 2, 1923. Wading River. Deep pond & Swampy 33

depressed S.E. of.

2046 *Saururus spicatus*

2047 *Viola lanceolata*

2048 " *pedata*

2049 *Rubus procumbens*

2050 *Vaccinium corymbosum*

2051 *Cypripedium hexadactylum*

2052 *Cardamine parviflora*

In addition to plants already referred to
observed in flower - *Hypoxis aurea*.

Urtica, *Canadensis*, *Fernipus aculeatus*

Centaurea canadensis

P.M. Wading River - Edge of Swamp

2053 *Carex lasiocarpa*

2054 " *lasiocarpa*

2055 " *incompta*

In flower *Sisymbrium atlanticum*

Monarda - Deep pond & near

2056 *Carex corymbosa*

2057 " *ulmaria*

2058 " *lasiocarpa*

2059 *Asteriscus bulbosus*

2060 *Isola verticillata*

2061 " *nitida*

2062 *Urtica nitida*

In flower *Sisymbrium atlanticum*

L. H. BIGLOW & COMPANY, INC. NEW YORK

For 60-282121

June 3. 1923. Grass & Sandy ponds. Manowille 34

2063. *Amelanchier canadensis* Grass pond
2064 *Arctostaphylos* bulbosa Sandy "
2065 *Carex laxa* " "
2066 " " " "

Arctostaphylos also at Grass pond.

Spikes of *Panicum communis* 7 m -
appearing.

June 4. Manowille & Wading River

- 2067 *Amelanchier canadensis* Wading River
2068 *Rubus virginicus* "
2069 *Carex pennsylvanica* Manowille
2070 " *Taraxacum* lim. pond "
2071 " *Urtica* " "
2072 *Argentina anserina* Wading River
2073 *Panicum canadense* "

In flower *Myrica* " "
Carex swan "

June 5 Wading River to Hempstead

- 2074 *Hieracium pilosella* s. stricta Farmingdale

In flower No. Farmingdale *Rubus virginicus*

On Hempstead pt. *Sisyrinchium arizonicum*

Refers to Manowille.

June 9, 1923 Wyandanch 7 of Motor Parkway 35

2075. *Panicum Scribnerianum*.
2076 " *ashrei*, 1
2077 " "
2078 " *barbulatum*
2079 *Spharopetalum nitida*
2080 *Bromus Commutatus*,
2081 *Poa purpurea*
2082 *Festuca Elatior*
2083 *Poa compressa*
2084 *Acrois Calamagrostis*
2085 *Vilarnetia Carzincoides*
2086 *Anserina leptophylla*
2087 *Ornithogallum undulatum*
2088 *Carex debilis*
2089 " *laxi-vaginata*
2090 " "
2091 " "
2092 " *viridis*
2093 " *straminea*
2094 " *rosaeoides*
2095 " "
2096 " *incomposita*
2097 " *monophylla*
2098 " "
2099 " *hawaii*
2100 " *laxiculmus*
2101 " "
2102 " *digitata*
2103 " "

June 7, 1923 Wyandanch, L.I., 36

- 2104 *Carex digitata*
2105 " "
2106 " *flacca*
2107 " *cyperus*
2108 " *cephalophora*
2109 " *cephalophora*
2110 " *paniculata*
2111 *Danthonia speciosa*

Noted *Carex lupulina*. *stricta*. *lucida*. *Swana*
Wyandanch. *Circaea longica* *peranthybranca*
Panicum microporum (imm. 1st)

In flower *Heracium venosum*. *Vagneria racemosa*
Viburnum acerifolium *Voronea officinalis*
Asplenium canadense
Sisyrinchium allanbom. *angustifolium* (late fruit)

June 11. Woodside

2112 *Andropogon elatior*

June 12 Lloyd's Neck.

2113 *Potentilla erecta*

2114 *Rhamnus cathartica*

2115 *Rubus strigosus*

2116 *Potentilla micropetala*

2117 *Heper malvaceae*

55

Single fls 1-

Per

Carex

June 12. 1923 Lloyd's Nest Continued 37

- 2118 *Alliaria officinalis* cucupus
2119 *Carex* *havior*
2120 " *festuacea*
2121 " *blanda*
2122 " *convoluta*
2123 " *versicolor*
2124 *Lolium multiflorum*
2125 *Agropyron ripens*
2126 " "
2127 " "
2128 *Bromus commutatus*
2129 " "
2130 " "
2131 *Festuca elatior*
2132 *Festuca elatior* "
2133 *Festuca elatior* "
2134 *Bromus tectorum* "
2135 *Poa trivialis*
2136 " *trivialis*
2137 " " "

Hotel *Carex flacca* *C. serotina* *crinita* *lurida*
Tuncus acuminatus in fruit

In Flower *Carex vulpina* *Elymus vulgaris*
Ranunculus acris *repens* *Euphorbia* *atramentosa*
Veronica officinalis *Primula* *radicalis*
Vaccinium myrtillus *Solanum dulcamara*
Beach grass

June 14. 1923 Trains Meadow - Woods 38

Return by Motor Parkway. with Mr Taylor.

2138	Cornus femina	} Trains Meadow
Woods
2139	Myosotis Scapularis	
2140	Carex grisea	
2141	" "	
2142	" flanda	
2143	" rosea	
2144	" gracilis	
2145	Ranunculus scutellatus	
2146	Scirpus atrovirens	
2147	Carex vulpinoidea	
2148	" ornata	
2149	" lanuginosa	
2150	Elymus pectinatus	
2151	Carex stricta	
2152	" americana	
2153	Scirpus norae-auglari	
2154	Carex annua	
2155	Panicum acutifolium	
2156	" pallidum	
2157	Ranunculus abortivus	
2158	Ranunculus elapsus	
2159	Fotangeton pulchellus	
- Noted Carex Swani. larida. Elipal. ornata
The flowers Melampyrum luteum
Drumma Canadensis

June 16, 1923. Valley Stream.

39

- 2160 *Carex abscondita*.
 2161 " *debilis*.
 2162 " " *linearis*.
 2163 " " *linearis*.
 2164 " " *linearis*.
 2165 *Panicum depauperatum*.
 2166 *Bromus inermis*.
 2167 *Carex varia*.
 2168 " " *sessilifolia* (Fraser)
 2169 " " *linearis*.
 2170 *Panicum huachucae*.
 2171 *Eleocharis obtusa*.
 2172 *Crocodylus - forbesii*.
 2173 *Callitriche palustris*.
 2174 *Sisyrinchium allanatum*.
 2175 *Raphanus sativus*.
 2176 *Bahiahuam lucidophyllum*.
 2177 *Utricularia macrocarpa*.
 2178 *Tithymalopsis sp. racemosa*.
 2179 *Hottentotta longifolia*.

Noted. *Carex laevigata*. *Scoparia*. *hawaii*.
Swainson. *lurida*. *Rosacides*.
Canis. *Comosa*. *foliolata*.

Panicum *Clandestinum*. *dechloratum*. *arabid*.
allummaria. *Columbianum*.

In Flower. *Yagnum laevigatum*. *Sisyrinchium graminoides*.
Lythrum quadrifidum. *Azalea viscosa*.
Convolvulus.

In Fruit. *Utricularia*. *Canis*. *mentalis*. *amurensis*.
Polygala. *Rosacides*.

... 17 to flower Hemipetalous Pentamerous
Polygala Polygama
racem virginiana

Meadowbrook Stream & Woods
 June 17. 1923 5.7 Jerusalem pr. E. Hempstead

2180. *Nymphara adriana*
 2181
 2182 *Oreothlypis aequalis*. *crassipes*,
 2183 *Bremia scabra*
 2184 *Agropyron repens*.
 2185 *Carex leptostachya*
 2186 " *abscondita*
 2187 " *distachya*
 2188 " *capitata*
 2189 " *floridula*
 2190 " *altissima*
 2191 " *hirsuta*
 2192 " *floridula*

Noted *Carex horrida*. *hololepis*. *crassipes*.
lucida. *lanceolata*. *eximiosa*.
scoparia. *ruficaulis*. *convoluta*
In flower *Ajalea rosea*. *Medicago lupulina*

June 18. Roslyn. Port Washington. Greenwich

2193	<i>Sphacelodes arvensis</i>	} <i>truncata</i>
2194	<i>Carex digitaria</i>	
2195	" <i>capitata</i>	
2196	" <i>viridula</i>	
2197	" <i>viridula</i>	
2198	" <i>floridula</i>	} <i>Port-winch</i>
2199	<i>Ajalea n. platyrrhynchos</i>	
2200	<i>Sesuvium portuense</i>	
2201	<i>Port-winch</i>	
2202	<i>Carex convoluta</i>	
2203	" <i>digitaria</i>	

June 18. 1923 Continued. General.

41

- 2204 *Carex digitalis*
 2205 " *blanda*
 2206 " *ancrope*
 2207 " "
 2208 " *grisea*
 2209 " "
 2210 " *cephalophora*
 2211 " *consolidida*
 2212 *Danthonia Complanata*
 2213 *Rubus saturium*? Det by Alfred Rehder

Noted *Carex Swanii* vulpinoideaIn flower *Desmodium canadense*In fruit *Duchesnea indica**Syntherisma hexagonum* (Port Washington)*Paspalum acutellodes* (Rosllyn)June 18. Ceram. Dall'schii by E. S. Miller.2214. *Artemisia Canadensis*June 22. Woods Vineyard. N.E. of Dan's Road.2215 *Carex blanda*

2216 " "

2217 *Asarum* *reflexum**Desmodium canadense* in flower

June 22. 1923 Borne pond. Flushing, 42

2218 Carex lythraea

2219 " Convoluta.

2220 " Stramonium

2221 " tubuligiles

2222 Psacalia amphibia

2223 Carex lunda. vulpina. Swainson
ornata lufculina

June 23. Rockville Center

2223 - Scirpus americanus

2224 Panicum laxa

2225 Panicum allmarianum

2226 Carex atlantica.

2227 Danthonia spicata

2228 Panicum. ashei

2229 Metamph. linearis

2230 Panicum - ericola

2231 " multiflorum

2232 Carex muhlenbergii

Note 1 Carex falliculata. Stramonium deltoideum
allolobospermum. Scirpus lunda
tubuligiles Swainson

Panicum dichotomum. ov. lobulata. Pennsylv.
Spartanum. Commersonia

In Flower Hieracium venosum. Taraxacum quadrifolium
Cucurbitaria perfoliata. Canada. Knautia tuberosa
Aclaspia amplexicaulis. Hieracium longifolium.

June 27. 1923 Laurel Hill to Fresh Pond. 44

Walk - Nothing of Interest -

Hempstead Plain to flower

Asteris lanosus *Boerhaavia*

Oenothera *maritima*

June 28. Swamp. Shut Road. Woodside

2247 *Panicum huachucae* *Silene*

2248 *Juncus effusus*

2249 *Rudicula* *Sylvestris*

2250 *Panicum Canadensis* *multiflorum*

2251 *Poa trivialis*

2252 *Cyperus griseus* *Canadensis*

2253 *Cyperus hypoleucos*

Noted *Cyperus folliculatus* *Cirsium* *stipale*

to flower *Cyperus americanus* *Cyperus salicaria*

June 29. Fresh Pond

2254 *Cyperus bulbatus*

2255 " *scabraria*

2256 " *albicollis*

2257 *Juncus effusus*

2258 *Panicum Canadensis*

2259 " *laxa*

to be from same
Quarry. Dist.
by Nymphaea

Noted *Cyperus folliculatus* *laxa* *delilei*

June 30. 1923 Wyandanch. NY 5.7 RR 45

- 2260 *Panicum* *laugelinum*.
2261 " *tridionale*
2262 " *albimartense*
2263 " *askei*
2264 " *laugelinum*.
2265 " *mattamuskeense*
2266 *Hieracium* - *venosum*.
2267 *Viola cucullata*
2268 *Carex callinura*
2267 " *illinoensis*
2268 *Juncus effusus*
2269 *Pyrola elliptica*

Noted *Carex gynandra*. *Scirpus lucida* *bulbata*
swartzii
Potentilla canadensis / *Juncus acuminatus*

In flower. *Smilax herbacea*. *Rosa virginiana*
Aster Yarensis. *Cracca virginiana*. *Baptisia tinctoria*
Azalea viscosa *Kalmia angustifolia* *Salix claytonii*
Asclepias amplexifolia. *perfoliatus*
Dianthus armeria. *Lysichiton pedunculatus*. *Thalictrum*
Xolisma ligustrinum. *Onoclea sensibilis*
In fruit *Arctostaphylos* *Sorbus* *lanceolata*
Ti

July 3, 1923. Flushing.

46

2270. *Scirpus atrovirens*
 2271. *Gallium tinctorium*.
 2272. *Zizania*.
 2273. *Cornus amomum*
 2274. *Juncus effusus*.
 2275. *Carex straminea*
 2276. " *digitalis* (woods)
 2277. " *tubuloides*
 2278. *Panicum*.
 2279. " *microcarpum*
 2280. " *microcarpum*
 2281. " *hutchinsonii*
 2282. " "
 2283. *Eriochloa capitata*. (Pennis.)
 2284. " *obtusum*
 2285. *Juncus acuminatus*
 2286. *Carex tubuloides*
 2287. " *straminea*
 2288. " *lyphenix*
 2289. *Lythrum Salicaria*

Swamp N.E. of Bown
 pond & N. of Bayshore Ave.

Bayshore Ave.

dry catt. expanse of the large swamp N.E. of Bown
 pond & N. of Bayshore Ave.

Refert - *Carex larida*. *Carex*. *Scorpaia*. *blanda*
Juncus effusus. *acuminatus*.

In flower *Juncus amomum*. *tripartitus* *liliflorus*

Cicuta bulbifera. Many small ones of various
 species. Fall 1923.

July 5, 1923 Hempstead to Montauk. 47

2290	Carex	Rocky Corn
2291	Euphorbia tenellum	"
2292	Eleocharis palustris	"
2293	Carex albodurans	Corn
2294	Scirpus Olneyi	Riverhead
2295	Sisyrinchium alternans	Flanders
2296	Carex ^{Epipactis} altissima ^{sipangensis}	"
2296 1/2	Epipactis sipangensis	"
2297	Panicum Matthiessenii	"
2298	Aralia hispida	E. of Flanders
2299	Scirpus sublimis	Flanders
2300	Saracnum purpureum	E. of Flanders
2301	Aralia hispida	Napeague
2302	Pogonion ophioglossoides (perfoliatum)	"

In Cedar Swamp E. of Flanders leaves of
Oenothera aquatica

July 6. Montauk N. of Fort & Road.

2303	Pogonion ophioglossoides
2304	Hardenia tuberosa

July 7, 1923 N. Y. Inn to Callahan Ponds & Adam 48
with Mr Speed

2305. *Scirpus heterochaetus*
2306 *Eleocharis palustris*
2307 *Juncus dichotomus*
2308 " " var. *platyphyllus*
2309 *Panicum huachucae strictum*
2310 " *Sprentum*
2311 " *Albimartianum*
2312 " *Mercurialis*
2313 *Eleocharis* *Sap. Tata*
2314 *Panicum michauxii*
2315 *Danthonia compressa*
2316 *Medeola virginiana*
2317 *Panicum monodonale*
2318 " *huachucae strictum*

July 8. W of Great pond with Mr Speed
agals

- 2319 *Micropterus* *bellum*
2320 *Panicum Sprentum*
2321 " *Albimartianum*
2322 " *huachucae strictum*
2323 *Eleocharis palustris*
2324 *Rumex verticillatus*
2325 *Abutilon* *atropurpureum*
2326 *Sap. am.*
2327 *Dan. brachygloum*

July 8, 1923 Just N of Fort. Ford. W. of Road 49

- 2328 *Euphorum feruleum*
2329 *Panicum micuacarpum*
2330 " *Colymbrium-thoracum*
2331 " *huachucae*
2332 *Scirpus lineatus*

July 9- P.M. N. of Inn with Mr Speed

- 2333 *Panicum all-groenense*
2334 " *implicatum*
2335 *Eleocharis Engelmannii*
In flower. *Scrophularia leporella*

A.M. Along Cliffs from near Light to Coast-guard Station with Mr Speed

2336. *Carex horii*
2337 *Eleocharis capitata*
2338 *Carex cephalantha*
2339 *Panicum pennsylvanicum*
2340 " *spidium*

July 10 A.M. E of Inn with Mr Speed

- 2341 *Polygonum toxicome*
2342 *Carex albolutea*
2343 *Panicum lindheimeri*
2344 *Eleocharis capitata*

July 10. 1923 Near 3^d House Moulton ^{alt.} 50

- 2345 Malaxis unifida
2346 Panacium septentrionale.
2347 Carex albodulcis
2348 Panacium sp. (sp.)
2349 " Anacharis, Selaginella
2350 " Sphagnum

July 11 - West of Spec. A.M.

2351. Carex howei } woods S.E. of
2352 " howei } 3^d House
2353 Scirpus validus, grassy pond,
2354 " " " S.E. of 3^d House

July 12 - Noted from Moulton to Hempstead Ed.

2355. Scirpus validus Seafood
2356 " " Anulysilla.
2357 " " Spent
2358 Juncus articulatus near Seafood
2359 Blaphrostis lacina Martie
2360 Caltha palustris Martie
2361 Myrica Gale E of Spent
2362 Pogonum opusculoides "
2363 Allium (sp.) (sp.) "
2364 Juncus (sp.) Westhampton
2365 Festuca rubra Eastern

July 14. 1923. Meadowbrook Stream S. of Farm 5751

2366 *Panicum microporum*

2367 " "

2368 *Panicum Canadense*In flower *Stachys hyssopifolia*

Thalictrum polygamum Veronika fruticosa

July 17 - Bay Side - Dayleston Queens

2369 *Scirpus horae anglicae* Queens2370 *Carex digitalis* "2371 " *triloboides* "2372 " *toxicaria* "2373 *Panicum Kuchuan Schreb.* "2374 *Scirpus americanus* "

2375 " "

2376 " *Canadense* " E. P. "2377 *Panicum Schimperianum* " "2378 " *versum* " "2379 *Scirpus* IV " "2380 " *Yuloides* " "2381 " *Oberea* " "

Bay Side

Dayleston

Notes: *Carex scabrata* Loida.In flower *Sternum laevigatum* *Sericarpus arvensis*

July 19, 1923 Homestead to Wading River 52
with Edna. Stopping at Donald & Eleanor's
Farm at Setauket

2382	<i>Brachyotum erectum</i>	Smuckton
2383	<i>Lycopodium lucidulum</i>	"
2384	<i>Asplenium platyneuron</i>	Setauket 1.
2385	<i>Carex lupulina</i>	"
2386	<i>Scirpus perfoliatus</i>	"
2387	<i>Potamogeton Robbinsii</i>	Deep pond
2388	<i>Juncus militaris</i>	
2389	" "	
2390	" <i>perfoliatus</i>	Wading River
2391	" <i>Edmonstonei</i>	
2392	<i>Panicum allamandense</i>	
2393	<i>Utricularia glabra</i>	

In flower: *Carex lasiocarpa*, *Juncus intermedia*
Stemodia cornuta.

July 20. Manawille - Jones & Sandy ponds.

2394	<i>Utricularia intermedia</i>	Bay between
Jones & Sandy
ponds
2395	<i>Eriophorum tenellum</i>	
2396	<i>Pericaria perfoliata</i>	
2397	<i>Xyris corymbosa</i>	Sandy pond
2398	<i>Scirpus subterminalis</i>	
2399	<i>Potamogeton cordata</i>	
2400	<i>Potamogeton</i> (in flower)	
2401	<i>Panicum mallarmesii</i>	Jones pond

July 20. 1923 Jones pond. Manorville

53

- 2402 *Utricularia parviflora*
 2403 *Eriophorum tenellum*
 2404 " *virginicum*
 2405 *Sagittaria subterminalis*
 2406 *Utricularia intermedia*

Noted in flower. *Gallia racemosa* *Cotula nuttallii*
Juncus militaris. *Mariscus mariscoides*. *Rhynchospora virginica*
Veronica perfoliata

July 21. Long pond. Wading River.

- 2407 *Sagittaria teres* Flower & fruit
 2408 " " "
 2409 " " "
 2410 *Myriophyllum palmatum* in flower
 2411 *Xyris flexuosa* in flower
 2412 *Eleocharis palustris* " "
 2413 *Nymphaeodes lacustris* " "
 2414 *Utricularia* (l. flower) *parviflora* " "
 2415 *Scheuchzeria palustris* " "
 2416 *Eleocharis* ——— *immixta* - Resected
 2417 *Drosera rotundifolia* in flower

in flower - *Drosera rotundifolia*. *intermedia*
Solidago odora. *Juncus scoparius*
Veronica perfoliata *Utricularia macrocarpa*

Manorville
 July 22, 1923 River Road & about - Kent pond 54

- 2418 *Scirpus torreyi* W. of Kent pond
 2419 *Rhynchospora corniculata* Kent pond
 2420 *Sagittaria teres.* "
 2421 *Lycopodium adpressum* pond N.E. of Kent pond
 2422 *Sagittaria teres* "
 2423 *Dioscorea filiformis* "
 2424 *Ancistrum virginica* "
 2425 *Rhynchospora fusca* "
 2426 *Limnolobos tuberosum* "
 2427 *Scirpus americanus* pond " River Road
 2428 *Hypnum vagatum orabulum* "
 2429 *Carex albolutescens* "
 2430 " *Vulpinoides* "

P.M. River Road Calverton.

- 2431 *Juncus torreyi*
 2432 *Thyris inaequalis*

July 23 A.M. Under River

- 2433 *Scirpus polyphyllus*
 2434 " *atrovirens*

P.M. Sand, pond. Manorville -

- 2435 *Melampyrum lineare*
 2436 *Xyris flexuosa*
 2437 *Euphorbia corollata*

July 23, 1923 Sandy pond. Manorville 155

2438 Sagittaria engelmanniana

2439 " engelmanniana

2440 " engelmanniana

Noted in flower Drosera filiformis. D. rotundifolia

Stomarea cornuta variegatum purpurea

Utricularia macrocheila filosa.

July 24. Edwards pond. Gram. pond

Swamps at Middle Island & Manorville

2441 Juncus, mitis E. of Middle Island

2442 Rynchospora corniculata Arden Lake "

2443 Eleocharis melanocarpa " "

At Edwards pond nothing to note.

Arden Lake, Nymphaeas lutea. Juncus mitis

P.M. Wad. Pond E. of

2444. Utricularia filosa

old yard

2445 Juncus greenii

woods

In flower Verbena stricta

June 27. Ronkonkoma

2446 Sagittaria engelmanniana

2447 Rynchospora fusca

2448 Xyris flexuosa

2449 Carex rostrata

2450 Eriophorum virginicum

July 27. 1923 Rottentom. Continued 56

2451 *Lychnis alba*

2452 *Solidago odora*

Noted in flower *Senecio carolinensis* *linifolius*

Syringia lindorum. *Solidago odora*. *Juncea*

Baptisia tinctoria *Vesicarium purpureum*

Stomoxys cornuta *Urtica* *vestita*

Morus morus *Aster dumosus* (1 plant)

Hypericum canadense *Cotula nuttallii*

Chrysopsis talenta. *Chamaenerion angustifolium*

Much *Erechtia lutea* in fruit

Aug 1 Hempstead Plains N.E. of Waterbury

2453 *Euthyris alternifolia*

2454 "

2455 *Panicum capillare*

2456 "

2457 *Panicum capillare*

Noted in flower *Spiraea latifolia* *Cyperus americanus*

Eupatorium maculatum *E. pilosum* *Hypochaeris glabra*

Pericoma pumila *P. pumila* *Lygodes nuttallii*

Sarothra gentianoides *Rhus virginica*

Verticillium latifolium *Stachys alternifolia*

Radiola foliolosa (abundant) *Cotula nuttallii*

Gnaphalium obtusifolium *Achillea millefolium*

Panicum virgatum *Culmum* in large masses

Aug 2 1923 With Edith to Medford to 57

1221 - Xonabot & Eleanor & our 3 day old Grand child.

- 2458 *Eleocharis obtusa* Berkspage
2459 " *Engelmannii* "
2460 *Sanicula Canadensis* Wyandanch
2461 *Phytol. leptostachya* "
2462 *Colium. Supratum* Fairport--

Aug 3. Meadowbrook with Mr. Kline

- 2463 *Sagittaria latifolia*
2464 " "
2465 " "
2466 *in yellow* *Polyda. ovata* *ovata*

Carthagen. stultus, *Vernonia hortensis*
Bailonia Virginica, *Xyris flexuosa*
Blechnum gladiolifolium, *Polyp. communis*
Euphorbia corollata
Aug 4. Wyandanch. H. of Motor Parkway

- 2466 *Asplenium platyneuron*
2467 *Senecio. hastatus* (flor.)
2468 *C. latifolia* - medium
2469 " "
2470 *Solidago arguta*
2471 *Angelica* *officinalis*
2472 *Crataegus americana*

Aug 4, 1923 Wyandanch. Continued 58

- 2473 *Juncus littoralis*.
2474 *Eleocharis vulgare*
2475 *Agrimonia eupatoria*
2476 *Carex hirsutella*.
2477 *Panicum Sphaerocarpon*
2478 *Muhlenbergia uniflora*
2479 *Phytolacca leptostachya*

Noted in flower. *Hieracium* *littoralis*

- Mertensia maritima* *Clitoria alutacea*
Hypochaeris glabra *Agrimonia eupatoria*
Veronica officinalis *Lobelia inflata*
Erythronium flavum *Angelica villosa*

Aug 5. Plattick - Quincy.

- 2480 *Vicia encognita* - *Folium* NY. of Plattick
2481 *Scirpus rostratus* *anglicus*.

In flower *Aster verticillatus*

Aug 19 Bonne point. Flushing Collected by U. S. Allen

- 2482 *Persea multiflora*

Aug 31 Meadow - K V S 517 From Se

- 2483 *Eriocaulon septentrionale*
2485 *Sagittaria latifolia*.
2486 " "

Sept 1-1. 1923 Woods N. of Quaker.

59

2487 Sagittaria latifolia.

2488 Polaronia polifolia.

2489 Toraria virginiana.

2490 Solidago nemoralis.

2491 Agrostis pubescens.

2492 " "

2493 " "

2494 Arthropodium filiforme - aphylla.

Aster div. icata in flower no others seen. also

Solidago bicolor etc. in flower. purple.

Sternum lanceolata. Green foliage racemose &

Hebea racemosa in fruit.

In flower Cyclops Redellus etc. stellata.

Homoc. claus. virginicus in woods.

Sept 5. 1923

2495 Fimbristylis ovalifolia

Scarf

2496 Aconitum canadense

"

2497 Helianthus capillaris

"

2498 Sium cicutae-folium

"

2499 Fucus canadensis.

Point of view

2500

Scarf

2501 " marginatus

Point of view

2502 Scirpus robustus

Boysen.

Sept 8 - Hempstead

2503 Thalictrum flavum

Sept. 10. 1923 Central Islip, - 60

2504. *Hieracium Scutellum*
 2505 *Utricularia* *utriculata*
 2506 *Matthiola* *matthioides*
 2507 *Polygonum* *luteum*
 2508 *Solidago* *virginica*
 2509 *Syntherisma* *filiforme*
 2510 *Aristida* *purpurascens*
 2511 *Auremaria* *fruticulosa*
 2512 *Polygonum* *virginicum*
 2513 *Rumex* *crispus*
 2514 *Aster* *noveboracensis*
 2515 *Utricularia* *utriculata*
 2516 *Cirsium* *altissimum*
 2517 *Populus* *americana*
 2518 "
 2519 *Rhynchospora* *capitata*
 2520 *Euphorbia* *virginica*
 2521 *Sedum* *altissimum*
 2522 *Helianthus* *angustifolius*
 2523 *Sporobolus* *virginicus*
 2524 *Epilobium* *virginicum*
 2525 "
 2526 "
 2527 *Lysimachia* *longistylis*
 2528 *Sagittaria* *arifolia*
 2529 "
 2530 "
 2531 "
 2532 *Eleocharis* *virginica*
 2533 *Rumex* *crispus*
 2534 *Lythrum* *virginicum*

Sept-10.1923 Central Islip Continuum 61

2535 *Potamogeton* *epiphyllus*

2536 *Dryopteris* *thelypteris*

2537 *Zinnia* *capitata*

Noted in flower *Aster Spectabilis* *patens* *dumosa*

undulatus. *novi-belgii*. *Lonchocarpus* *virginicus*

Solidago *serotina* *patula* *tricolor*. *neglecta*

Chrysopsis *falcata*. *mariana*. *Loasium* *canadense*

Sept 11. Smithton

2538 *Panicum* *hydropiper*

2539 *Rumex* *obtusifolius*

2540 *Scirpus* *robustus*

2541 " "

2542 " "

2543 *Juncus* *virginicus*

2544 *Zinnia* *capitata*

2545 *Phlox* *paniculata*

2546 *Myrica* *carolinensis*

2547 *Hieracium* *paniculata*

2548 *Chenopodium* *hybridum*

2549 *Eragrostis* *capitata*

2550 " "

2551 *Myrica* *carolinensis*

2552 *Muhlenbergia* *maritima*

2553 " *capitata*

2554 " "

Sept 11. 1923 Smethway Continued 62

2555 Hedeoma pulegioides

2556 Agolima venisfolia

Root Phytol leptostachya in fruit.

Aster novi-belgii. patens. divaricatus erectus.

Solidago virginica serotina rugosa. purpurea
bicolor.

Mikania scandens. Nelumbo gigantea

Sporobolus virginicus

All above in flower

Sept 12. Hampden Plainedge S. 7 Wetmore

2557 Ophelia opifera

and not fruit. S. 7 Wetmore said to be
associated with it.

Sept 14. Hampden Reservoir

2558 Eleocharis obtusata

2559 " obtusata

2560 Eupatorium perfoliatum

2561 Lycopodium altissimum

2562 Aster metastachyus

2563 " atropurpureus

2564 " virginicus

2565 Aster erectus

Sept 14. 1923 Hampden River Continued 163

2566 *Eupatorium urticifolium*

2567 *Lycopus americanus*

2568 *Cyperus Grayi*

2569 *Sagittaria latifolia*

2570 *Tysimachia terrestris*

*Not a
characteristic*

Sept 15. Flushing. Bonne pond & Swamp N.E. of

2571 *Agrostis peruviana*

with W.S. Allen

2572 *Natalis alluaui*

& Mr. Martin

2573 *Tricauton arifolium*

of Flushing.

2574 *Pericoma punctata*

2575 *Rumex crispus*

2576 *Cyperus spicatus*

2577 *Pericoma punctata*

2578 *Knardia palustris*

2579 *Proserpinaca palustris*

2580 *Penthorum sedoides*

2581 *Furca acuminata*

*Rhamnus
purpurea
in fruit*

Cotula sylvatica in flower.

Sept 17. Roslyn. Port-Washington.

2582 *Eragrostis capillaris*

2583 *Rumex obtusifolius*

2584 *Tricauton sagittatum*

2585 *Pericoma punctata*

2586 *Natalis alluaui*

2587 *Agrostis hyemalis*

2588 *Eupatorium urticifolium*

Roslyn

Sept-17-1923. Roslyn - Port-Washington Salisbury 64

2589 *Chenopodium ambrosioides*

2590

2591 *Juncus maritima*

2592 *Dondia maritima*

2593 *Aster subulatus*

2594 *" laevis*

2595 *Gypsophilus teros*

2596 *Sicaria minima*

Roslyn

2597 *Euphorbia pilosa*

2598 *Lactuca spicata*

2599 *Callinerva canadensis*

2600 *Gnaphalium floridum*

2601 *Senecio cuscuta*

2602 *Potentilla argentea*

Port-
Washington

Sept-20 Hempstead to Wading River with Edith

2603 *Equisetum arvense*

2604 *Agalinis holmiana*

2605 *Aster undulatus*

2606 *Gypsophilus strigosus*

2607 *Finlayia autumnalis*

2608 *Erigeron hirsutifolius*

2609 *Strophostyles umbellatus*

2610 *Senecio minor*

2611 *Cephalanthus occidentalis*

2612 *Cathartus virginianus*

2613 *Scorpa atropurpurea*

2614 *Gypsophilus carolinensis*

2615 *" carolinensis*

2616

Sm. Ham.
Stauffer

Deep pond
Wading River

Sept-21 1923 Wading River Rain all day 65

Sept 22. Manorville P.M. Rainy A.M.

- 2617 *Nabalus serpentarius* /
2618 *Cassipoupa Nuttallii*
2619 *Portulaca cordata*
2620 *Sagittaria Englemanni*
2621 *Xyris caroliniana*
2622 *Ludwigia sphaerocarpa*
2623 *Salix lucida*
2624 *Aster dumosus* /
2625 *Xyris caroliniana*
2626 *Cyperus adpressus*
2627 *Cyperus sessilifolius*
2628 *Rynchospora cornuta* var *undata*
2629 *Xyris angustifolia*
2630 *Elaeagnus olivacea*
2631 " *obtusifolia*

Noted in flower *Eleocharis cornuta*

Aster erodes. spectabilis. undulatus. novae-belgiae
Solidago bicolor. puberula. nemoralis /
Linum catharticum

Sept 23 Rain all day

Sept- 24 - P.M. Salt Meadows Wading River

- 2632 *Trifolium pratense*
2633 *Dandelion officinalis* /
in flower *Salix lucida* *stellata*

Sept 24. 1923 A.M. Manoville. Sandy Pond 66

2634. *Polygonum articulatum*.
2635. *Lycopodium alpicuroides*.
2636. *Sagittaria engelmanniana*.
2637. " *engelmanniana*.
2638. *Xyris angustata*.
2639. " *caroliniana*.
2640. *Rhynchospora corniculata*. *macrostachya*.
2641. *Cyperus diandrus*.
Wetland - *Eleocharis olivacea*. *Fimbristylis autumnalis*.
Aster multiflorus.

Sept 25 With Mr. E. S. Miller to Sound Avenue
Swamps on bluffs at Sound where 50 years
ago he found *Hollonea inflata*. Unsuccessful
Saw no sign of it, but leaves apparently
of *Ranunculus delphinifolius*.
At Riverhead *Aristida lutea*.

2642. *Zinnia bicolor*.
2643. B.L. *discolor*.
2644. *Knaphalium integrum*.
2645. *Thalictrum flavum*.
2646. *Xyris caroliniana*.
2647. *Plenopteris Sachalinensis*.

Sept 25, 1923 Long Pond. Wadens River 67

- 2648 *Urdum. crumum*
 2649 *Furra. Synarisa.*
 2650 *Fondus tylos autumnalis*
 2651 *Fondus tylos autumnalis*
 2652 *Xyris Caroliniana*
 2653 " *Caroliniana*
 2654 " *Caroliniana*
 2655 *Aster dumosus.*
 2656 " "
 2657 *Eupatorium. verticillatum*
 2658 *Panicum. verrucosum*
 2659 *Sagittaria. Engelmanniana*
 2660 *Scleria. reticulata*
 2661 *Melospiza. Marylandia*
 2662 " *abundant*

U. cristata - I collected this
 growing in abundance in damp sand
 & I am repeated it as a form of
U. subulata not keeping the species
 & not knowing this form of *U. cristata*
 & *U. subulata* then identical.

Sept 26 - P. 1 to 5 of 4th day

- 2663 *Chamaesyce maculata.* Rural
 2664 *Euphorbia virginica* England
 2665 *Oreococcus agrostis*
 2666 *Euphorbia virginica* Rural
 2667 *Portulaca dastrum* "
 2668 *Solidago. perfoliata* "

Noted *Paspalum. promissum* at R. 1.

Sept 27. 1923 A.M. Manoriella. A.M. 68

Walked almost to Middle Island Road with
Mr Meyer around Jones, Grassy, Sandy
✓ other ponds.

2669 *Hardum pulatum* Camp. Upton
Collected by Miss Becker.

P.M. River Road - Manoriella & Calverton

2670 *Sanacium purpureum* Calverton

2671 *Andropogon glomeratus* "

2672 *Cicuta bulbifera* "

2673 *Cyperidium alopecuroides* Manoriella

Cyperus dentatus & *Spergularia uniflora* everywhere
in these wet pine lands. Also *Lonicera arbutifolia*,
A. alpestris & *A. melanocarpa*.

Sept 28. Sackett River to Hempstead

2674. *Aster laevis* Wyandham

2675 *Eupatorium* - *decandrum* "

2676 *Isopyrum* - *oblongum* Deer Park

2677 " *virginicum* "

2678 " *Canadense* "

2679 *Zonachis* - *linearifolia* Westbury

2680 *Cyperus* - *strigosus* Rockton Ridge

2681 " *in autumnus* "

at Deer Park Circus describe
our plant with only pure white
green & red bark white
& pink.

Sept-29. Platteville & woods N.W. p. 69

- 2682 *Lycopodium rubellum*.
2683 *Botrychium dissectum*
2684 " *obliquum*
2685 *Cyperus* *esulentus*.

Sept-30. Samp Plains N.E. of Hamp. 1

- 2686 *Dryopteris Lachneae*
2687 *Bidens comosa*
2688 " "
Collected thoroughly for *Fernandus pubescens*
without success

Oct 2. Clyde Hill

- 2689 *Salicornia ambigua*
2690 " *bigelovii*
2691 " *europaea*
2692 *Dodonaea maritima*
2693 " "
2694 " "
2695 *Suaeda maritima*
2696 *Atriplex canescens*
2697 *Suaeda leucantha*
2698 *Hedysarum pinnatifidum*
2699 *Aster frigidus*
2700 " *umbellatus* x *romanus*? EIV, Bay
2701 *Melilotus alba*
2702 " *melilotus*
2703 *Parthenocissus quinquefolia*
2704 *Spartina patens*
2705 *Spartina patens*

Oct-3. 1923. Mill Neck

70

- 2706 *Philolox nuttallii* Agrostis
 2707 *Dryopteris marginalis*
 2708 *Cyperus speciosus*
 2709 *Vondia linearis*
 2710 *Sagittaria latifolia*
 2711 *Salicaria speciosa*
 2712 " *argyræa*
 2713 *Aster bicolor*
 2714 *Zinnia scandens*
 2715 *Geranium clausa*.

Oct-4 Kew Gardens. Kinsman, H. H.

2716. *Gentiana crinita* } Kew Gardens
 2717 *Bidens comosa* }
 2718 *Eupatorium purpureum*
 2719 *Salicaria pilosa*
 2720 *Sagittaria latifolia*

Oct-5. Wyandanch.

- 2721 *Panicum philadelphicum*
 2722 " "
 2723 " "
 2724 " "
 2725 " *paniculatus*

Oct-5 Wyandand. Field 71

- 2726 *Ilex verticillata*
2728 *Hypoxis papilionacea*
2729 *Eupatorium rugosum*
2730 *Panicum sphorocarpum*
2731 *Cypripedium*. Specimen discarded
2732 *Maianthemum virginicum*
2733 *Shyrum flexuosum*
2734 " "
2735 *Juglans nigra*
2736 *Lonicera affinis*

Oct-6 Meadowbrook Stream 57 ft. from
Meadowbrook

- 2737 *Erigeron acer*
2738 *Aster Encasus*
2739 *Bidens cernua*
2740 *Eupatorium maculatum*
2741 *Cardinalis stramonium*
2742 *Panicum obtusum*
2743 *Aster laevis*

Oct-9. Rocky Hill

- 2744 *Amorpha canescens*
2745 *Eleocharis olivacea*
2746 " *olivacea*

Oct-9. 1923 Ranunk Run Continued. 72

- 2747 *Cyperus strigosus*.
2748 " *diandrus*?
2749 *Cyperus setosus* (L.) Link.
2750 *Panicum dichotomiflorum*.

Oct-10. Valley Stream

- 2751 *Cyperidium adpressum*
2752 *Bidens cernua*

Oct-11. Lynbrook & Long Beach

- 2753 *Cyperidium adpressum*
2754 " " } Lynbrook
2755 " *adpressum* }
2756 " " }
2757 *Cyperus spicatus*
2758 " *filiformis*

Oct-13. King Park. Eaton Neck. Kingsport

- 2759 *Dactylis linearis* King Park
2760 " *monensis* "
2761 " *linearis* Eaton Neck

Oct-13. 1923 Kings Park, Eatons Neck Northport 73

- 2762 Distichlis Spicata Eatons Neck
2763 Chamassya polygonifolia "
2764 Dondia linearis Northport
2765 " Maritima "

On beach at Eatons Neck
Opuntia opuntia

Oct-16. Massapequa

- 2766 *Timon aurea*
2767 *Hypnicum minus*
2768 *Epilobium ciliatum*
2769 " "
2770 *Polygonum proliferum*
2771 *Dondia linearis*
2772 *Bassia hirsuta*
2773 *Salsola europaea*
2774 *Bidens tripartita*
2775 *Oxyphlos rigidus*
2776 *Ulex verticillatus*
2775 *Dasy Stephanosaphora*
2776 *Galium monogyna*

The Meadows S. of Golf Links & Imp. Hill
Road near Garden. *Andropogon furcatus*

Oct-17. 1923 Warrick

74

- 2777 *Calamagrostis canadensis*.
2778 *Sporobolus asper*.
2779 *Aster paniculatus*.
2780 " *multiflorus*.
2781 *Dondia linearis*.
2782 " "
2783 *Liza marina*.
2784 *Polygonum perfoliatum*.
2785 *Teuchea leucantha*.

Oct 20. Millneck. Oyster Bay

- 2786 *Betula papyrifera* Single tree in woods
2787 *Botrychium virginicum* } Millneck
2788 *Pluchea camphorata* }
2789 *Dondia linearis* }
2790 " *maritima* }
2791 " " } Oyster Bay
2792 *Alnus incana* }
2793 *Polygonum perfoliatum* }

On beach Oyster Bay *Spartalis asper*.

Oct-22. Corona

- 2794 *Eleusine indica*.

Oct-26. 1923 - Mendocino Stream 75
5 & N. of Jerusalem art. E. of Hempden

2795 *Veronica officinalis* L.

2796 *Hypoxis insignita* L.

Many Bees in the water & *Ephemer*
virginiana abundant

P.M. Long Beach west end to
Mts. for Dandia. None found.

Oct-27 - Wyandanch. Bal, Conn

2797 *Aster arbutifolius* Wyandanch

2798 *Panthera spicata* N.Y.C.

2799 *Aster atropurpureus* Babylon

N. of RR. on Stream *Solidago neglecta*

S. of RR. pond on Road to Babylon without plant

Maybe *Natalus racemosa*.

Oct-30. Wyandanch N & NE of Mts. Park

2800 *Botrychium* affinis

2801 " dissectum

2802 *Lycopodium lucidulum*

2803 *Chamaepitys maculata*

2804 *Saxifraga procumbens*

Oct 30, 1923 N + N E. of Wyandand 76

2805 *Kuhnia affinis*.

2806 *Mitchellia repens*.

Noted *Lycopodium* - *flabelliforme*.

Hypoxis magnolia *Persea pubescens*.

Oct 31 Shrub from Macapua through
Amulville. Found no Dondin.

at Amulville *Asplenium multiflorum*

2807 *Andropogon scoparius* (*Echigochloa alticola*)

P.M. N End Hempstead Reservoir

2808 *Calystegia scandens*.

In Swamp at Parsons woods

Andropogon glomeratus

Nov 2. Queen & Bayside

2809 *Leptanion virginianum* }

2810 *Wasserfall* }

2811 *Polystichum acrostichoides* }

2812 *Bolanderia dissecta* }

2813 " *obliquum* }

2814 *Spartina angustata* }

2815 *Eryngium americanum* }

Nov 2, 1923 Alley, Bayside & Queens 77

Noted at Alley, E of pond in woods

Red maple 60 inches in diam. -

white oak 54 " " "

Dryopteris hexagonifolia woods at Motor
Park, " " "

Nov 3 A.M. Rockville Centre S. of Roseton

2816 *Solidago Elliottii*

Noted *Andropogon glomeratus*.

Nov 10 Woods N.W. of Plattsdale

2817 *Rhus hirta*

2818 *Acer fraxinoides*

2819 *Lycopodium obscurum*

2820 " *lucidulum*

Noted Colony of young Sugar maple; am not
sure whether or no it is the same as collected
last year. Only, Green Yew *Leucocarpus*.

areolata fertile fronds. Stems unbranched.

Polystichum acrostichoides. *Dryopteris*

Sphenocarpus + *intermedia* *Equisetum arvense*

Hornbeam - 3 or 4 small trees.

Nov 12. 1923 Woodside. Train Meadows 78

No ferns or Club Mosses.

Viburnum lentago, leaves & leaves.

Phrymiles 12 ft. tall.

Nov 13. Mata Parkway from Deer Park to
Wyandand | Lost in fruit -
Malaxis unifolia Wood,
N. York Deer Park

2821 Toxus canadensis.

2822 Eriopodium complanatum.

Notes Eriopodium tristachyum. E. obtusum.
Pol. strictum acrostichoides. Dryopteris spinulosa.
Dryopteris cristata. Botrychium obliquum.

Nov 17. P.M. Plainville

Searched for Salix nigra Ruprechtii with
no success - Opuntia 3 or 4 Colours!

Nov 19. Plainville to E. of Wyandand.

2823 Pol. strictum acrostichoides

2824 Eriopodium tristachyum.

2825 " obtusum

2826 Chimaphila umbellata

Nov 20. 1923 Freeport.

- 2827 *Viburnum cassinoides* white buds
- 2828 *Cestrum alnifolium* " "
- 2829 *Ilex opaca* sprouts from old st. up.
- 2830 " *glabra* 12 ft tall

Noted *Andropogon glomeratus*.

No Club-mosses nor Ferns seen.

Nov 21. RockKoma to Central Lake
through woods along Main Parkway.

A single small colony of *Lycopodium*
testudinum only, club-mosses seen.
No ferns. Green leaves of *Trachypogon*
arbutus throughout & here & there
Ilex glabra, small plants, & *Myrica*
caroliniana, all in dry soil.

I have never yet found *Lycopodium*
testudinum with fructifying spikes, but
C. complanatum, more plentiful in
some sections, has them but not very
common. The plant in places comes
in 2 areas.

Nov 26. 1923 Wyandanch to Central Park 80

- 2831 *Lycopodium lucidulum*. Far many dots
4 Single Colonies of *Lycopodium lucidulum*
N. of Pinelawn. 2 Small colonies of
L. complanatum N.E. of Farmanwood
3 Small colonies of *L. obscurum*.
1 plant - *Polystichum acrostichoides*
1 " *Dryopteris spinulosa*.

Dec 11. Brentwood to Central Park
along Motor Parkway. Pine barren
2832 *Lechea tenuifolia*. N.W. of Central Park
No Club mosses seen & but 1 fern,
Dryopteris spinulosa, a single plant.

Dec 7. N.W. of Plattsdale. woods.

- 2833 *Hedera palmyroides*
2834 *Botrychium dissectum*.

Nov 1 2 plants of *Botrychium obliquum*
3 or 4 Colonies of *Lycopodium lucidulum* &
L. complanatum. Several of *Dryopteris*
spinulosa & 1 of *Polystichum acrostichoides*

Dec 8. 1923 Brentwood to Wyandanch
Along motor Parkway.

- 2835 *Cycpodium Complanatum*. *Platyllophora*
- 2836 " *obscurum*
- 2837

A few small *Pinus strobus* in woods
N.W. of Brentwood.

Cycpodium Complanatum grows luxuriant,
in these woods.

The above Colony of *C. obscurum* 2 to 3
thousand plants all large.
Have never seen such large plants or
such a large Colony, before.

1924

Conferred to house with exploring a
all of January

Feb 2 Musculina *Populus alba* 10 ft-
tall Catkins protruding from buds 1/4 inch

April 8. 1924 Walk around Hospital Room ⁸²

In flower. Carex tenuis Ulmus americanus
Acer rubrum - just a few, mostly in bud,
Acer saccharinum in flower a week or 10 days.

April 13 - Camp Mills. Mineola - "

2838 Juncilago taraxacum in flower

April 23. Woods N.W. of Plattsdale

2839 Sanguinaria canadensis.

In flower Viola cucullata. V. sagittata V. fimbriolata
Sanguinaria canadensis. Berberis aristata
Hepatica trilobata. Syndesmon thelictoides.

In bud - ^{Tuncades campobolis} Viola marginata foliosa. Anemone quinquefolia

In leaf. Allium tricoccum. Erythronium americanum

May 2. Woods N. of Wyandanch

2840. Epigaea repens. In full flower

In flower - ^{Tuncades campobolis} Viola pallens. V. pedata
V. cucullata V. fimbriolata V. sororia. V. papilionacea
Urtica dioica Urtica pennsylvanica. Anemone quinquefolia
Fragaria virginiana. Potentilla fruticosa.
Tuncades campobolis Carex pennsylvanica C. emmonsii
C. tenuis Dryopteris marginalis. 1 clump.

May 6. 1924 P.M. Wheel Rockville Gutter 83

Arceuthobium in Flora Vicia foliosa V. acutellata
Chrysosplenium americanum

May 7 Walked from Camp Hill to Metropolitan
Ore following Carline. There Juniper are
Old Juniper Swamp in Middle Village -
Buck about & being killed in

May 8 Hempstead Plains Mexico

2841 Juncus perfoliatus in fruit

2842 Belula populifolia "

2843 Populus terminalis "

2844 " " "

2845 " grandidentata "

2846 " " "

Vicia pedata V. pedunculata in full flower

May 15 - Roslyn to Port Washington

2847 Thalictrum dictamnifolium in flower

2848 Claytonia virginica "

2849 Fallium curvatum "

2850 Barbarea virginica " & fruit

2851 Cardamine hirsuta in flower

2852 Scorpius planifolius "

In flower - Cornus florida Azalea rufiflora

Roslyn to Port Washington - Continued 84

Viola papilionacea. *V. sororia*. *V. puberula*.
Geranium maculatum. *Chelidonium majus*.
Ranunculus abortivus. *Synedra thalictroides*.
Anemone quinquefolia. *Leuco & Erythronium*.
Americanum. In bud. *Urtica Canadensis*.
Osmunda Claytoniana. *Asarum huphyllum*.
Claytonia Virginica abundant. Port Washington

May 17, 1924 - Millbrook. Oyster Bay

2853 *Trollius* *europaeus*
2854 " *europaeus*
2855 " "
2856 *Carex* *varia*
2857 " *tensa*
2858 *Arabis lyrata*
2859 *Viola papilionacea*
2860 " *consperua*
2861 *Salix pentandra*

In flower. *Ranunculus septentrionalis*. *Asarum caroliniana*. *Asarum*. *Asarum*.
abundans. *Geranium maculatum*. *Alisma nudum*.
Claytonia Virginica. *Viola sororia* *acutata* *puberula*.
Urtica Canadensis. *Panax trifolium*. *Urtica sessilifolia*.
Adiantum altum. *Washington* — *Synedra thalictroides*.
Anemone quinquefolia. *Pedicularis Canadensis*.
In fruit *Erythronium Americanum*.

May 22, 1924. Hempstead Reservoir 85

- 2862 *Viola palmata*.
2863 *Carex emmonsi*
2864 " *shear-impet.*
2865 *Salix alba*

Noted in flower. *Krigia virginica* *bracium* *maculatum*.
Viola triloba, *Sororia*, *pedata*, *perfoliata*,
lanceolata. *Tussockia americana*. *Anemone nemorosa*
Commander umbellata. *Potentilla canadensis*.
Thymus malopis *spicatus*.
In fruit: *Carex toxa*, *pennsylvanica* - *stricta*
" " *immature* *Carex ovata*

May 23. Massapequa

- 2866 *Viola pallens*
2867 " *sagittata*
2868 " *littoralis*
2869 *Hordeum latiflorum*
2870 *Carex pennsylvanica*
2871 " *emmonsi*
2872 *Trisetum pusillum*.
2873 *Salix discolor*.
2874 *Populus grandidentata*
2875 *Sambucus odorata*
2876 *Vaccinium corymbosum*
2877 " *atrovirens*

2878. *Babingtonia* *trichosperma*
in flower *umbellata* *sagittata*
Carex ovata *umbellata*

Noted in flower *Anemone quinquefolia* *Viola perfoliata* *lanceolata*
umbellata. *Anemone nemorosa* *Tussockia americana*.

May 26. 1924. Kings Park.

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2879 Carex Varia x umbellata

2880 " " "

2881 " abdita

2882 " varia

2883 " abdita

2884 " tosa

2885 " tosa

2886 " abdita

2887 Scirpus planifolius

2888 Viola blanda

Not in flower Viola sororia fruticulosa. pedata

Arnica — Prunus americana.

May 29. A.M. Woods N.W. of Plattsdale

2889 Viola sororia

2890 Thalictrum uniflorum

2891 Carex anceps

2892 Ranunculus abortivus

Not in flower Potentilla canadensis. Uniflorum canadensis

Berberis canadensis. Azalea nudiflora. Symplocos tinctoria

Arnica — Viola cucullata. Medicago virginica

Washingtonia longifolia. Juniperus americana. Polygala biflora

Azalea nudiflora. Salix alba. Salix alba

In flower & fruit Viola pubescens. Adiantum

Chamaenerion virginicum. (3) Colony found in these woods

May 29. 1924 N.Y. & Plattsdale. Contingent. 87

Immature fruit. *Carex blanda*. anther 1.
Agrostis hyemalis spikes just appearing.

May 30. Roosevelt. Swampy woods

2893 *Viola pallens*?

2894 " *fimbriatula*

2895 " " x *hullmanii*

2896 " *hullmanii*

2897 " *pedata*

2898 *Pedicularis canadensis*

Noted in flower. *Viola pumila* folia - *Trisetum americanum*

Medicago virginica. *Viola cucullata*. *Melampyrum lanceolatum*

Urtica canadensis. *Hypoxis aurea*

In flower & fruit *Cardamine pennsylvanica*

In fruit. *Ranunculus recurvatus*. *Salix lucida* *Cory Rosariedes*

May 31. N.Y. & Plattsdale

2899 *Berula erecta*?

2900 *Sisyrinchium angustifolium*

2901 *Carex toxa*

2902

" "

2903

" *emarginata*

2904

" *alba*

2905

" *alba*

May 31, 1924. Veracruz Continued

88

2906 *Aussaena pusilla* -

2907 *Argemone americana*

Noted in flower. *Urtica Canadensis*. *Urtica sessilifolia*

Trenitalia americana. *Potentilla Canadensis*

Arabis nudicaulis. *Cara folliculata*. *Sisyrinchium americanum*

Verba peruviana. *V. brittanica*. The last - near

Salt-meadows - abundant - Color from nearly

white to almost-purple.

The fruit - *Cara rosaceus-horii*

Dorstenia odorata abundant - Edge Salt meadows -

Spikes of *Dorstenia flexuosa* just appearing.

June 3. Richmond Hill. New Gardens.

2908. *Carex pennsylvanica* New Gardens

2909 " *anceps* "

2910 " *varia* "

2911 " *alticola* "

2912 " *alticola* "

2913 " *rugosperma* "

2914 " *alticola* Richmond Hill

2915 " *alticola* "

2915 1/2 " *hirsutella* "

2916 " *pennsylvanica* "

2917 *Polygonum virginicum* "

2918 *Cardamine hirsuta* "

Richmond Hill
Kew Gardens 89

June 3. 1924 Continues

- 2919 *Sphenopogon nitida* Kew-Gardens
2920 *Scirpus planifolius* "
2921 *Pedicularis Canadensis* "

Noted in flower. *Zizia aurea*. *Zizia aurea*.
Hypoxis aurea. *Geranium maculatum*. *Silene Canadensis*.
Eigeya pulchella. *Urtica Canadensis*. *Potentilla Canadensis*.
Washingtonia longistylis. *Yucca macrocarpa*.
Thalictrum uniflorum. In bud *Smilax tunicifolia*.
Noted *Dryopteris hexagonoptera*. *Quercus prinus*.
C. cuneata. *C. flandra*. *C. canadensis*.

June 5. Wyandale. N. of Lake Park.

- 2922 *Carex* *Emmonsi*.
2923 " *Emmonsi*.
2924 " *varia*.
2925 " *varia*.
2926 " *abundans*.
2927 " *abundans*.
2928 " *abundans*.
2929 " *fraxinifolia*.
2930 *Scirpus planifolius*.
2931 *Briza media*. *Virginiana*.

In flower *Fragaria virginiana*. *Urtica Canadensis*.
Thalictrum uniflorum. *Potentilla Canadensis*.

Geranium maculatum.

June 5, 1924 C. L. ... W. ... 90

Melampyris linearis. Cornus florida. Hypericoides
Verb. pedata. V. lanceolata V. cucullata
Artem. melanocarpa Hieracium ramosum
Zinnia americana. In bud Kalimeris latifolia
In fruit. Pedicularis canadensis
Cory. obtusum. Swertia. digitalis. Horaei. deltoidea
Rosaroides. crenata. all immatures

June 6, 1924 Port-Washington. Hills.

- 2932 Sphenopholis pallens
2933 Thalictrum dioicum
2934 " revolutum
2935 Potentilla arguta
2936 Cory. florida
2937 " virens

Noted in flower Xanthoxalis bitteris ^{atlantica} Sisyranthum
Geranium maculatum. Verbena acerifolia
Yagouia racemosa just fr. Azalea nudiflora
Noted Cory. Swartii C. cucullata. C. digitalis
C. cephalophora

June 7. 1924 Meadowbrook S. of Front St. 91

2938. *Nymphaea odorata*
 2939 *Carex albicollis*
 2940 " *capitata*
 2941 " "
 2942 " *Stipula*
 2943 " *Erigeron*

Noted in flower. *Potentilla canadensis*. *Umpoleum canadense*.
Xanthoxylum brittanica. *Viola lanceolata*. *Sisyrinchium arvense*.
Krugian virginica. This I have seen on all my trips so far
 in fruit. *Urtica sessilifolia*

Noted *Carex folliculata*. *C. intumescens* *C. debilis*
C. Swanii. *C. azaroides* *C. Swanii* or *virginica*.
Parthenocissus vitacea. *Dianthus spicata*, immature spikes.
Carex lasiocarpa

June 10. Hempstead to Selauket.

2944. *Carex tenuis* ^{by KIM} ^{my} ^{herbarium}
 2945 *Silene antirrhina*. ^{Brenton}
 2946 *Polemonium virginicum* ^{Selauket}
 2947 *Cephus confertus* "
 2948 *Geranium molle* "
 2949 *Carex lasiocarpa* "
 2950 *Ranunculus sceleratus* "
 2951 *Galium verum* "
 2952 *Boraginaceae* ^{Desl. 100}
 2953 *Dryopteris hexagonoptera* "
 2954 *Scilla perfoliata* "
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June 11. 1924 Woods at Meadowbrook Station 92

S. of Jerusalem ave. E. Hempstead.

- 2955 *Carex abscondita*
2956 " *rosarioides*
2957 " *incompta*
2958 *Viola prunifolia*

June 12 Riverhead. Collected by H. Falkenstein

2959 *Poa bulbosa*

June 17. Queens woods

- 2960 *Carex festuacea*
2961 " *stenosperma*
2962 " *consolata*
2963 " *luxi Calamus*
2964 " *digitalis*
2965 " *flaccida*
2966 " *anthera*
2967 " *striata*
2968 *Sagittaria arifolia*
2969 *Sphenopholis rubra*
2970 " *pallens*
2971 *Botrychium virginianum*
2972 *Sium* *maritimum*
2973 *Viola pubescens*
2974 *Thalictrum flavum*

June 17. 1924. Culm. 1st. Quercus Woods

93

2975 *Ionoxalis violacea*

2976 *Cardamine parryana*

2977 *Urularia perfoliata*

2978 *Aechmea quadrifolia*

Noted in flower. *Hieracium ramosum* *Eryon pulchellus*

Viburnum acutifolium. *Scrophularia leporella*

Melampyrum tomentosum. *Geranium maculatum* (8 fruit)

Smilax herbacea. *Oxalis cymosa* *Vaccinium vacillans*

Sesquifolium graminifolium. In fruit - *Thalictrum dioicum*

Noted. *Dryopteris hexagonoptera*. *Calamagrostis canadensis*

Panicum dichotomum. *Arhus*. *Rosier*. Not mature fruit

Carex cephalophora. *Potamogeton*. *Sium*

June 19. Wyandanch. N. of North Park (1)

2979 *Pedicularis canadensis*

2980 *Salix mollis*

2981 *Hieracium ramosum*

2982 *Isoetes verticillata*

2983 *Scrophularia planifolia*

2984 *Carex lasiocarpa*

2985 " *canadensis*

2986 " *collinsii*

2987 " *summitum*

Noted in flower. *Kalmia latifolia* *Vaccinium vacillans*

Viburnum dentatum. *V. acutifolium* *Geranium maculatum*

June 19, 1924 Weyandine. Continued. 94

Eysenachia canadensis. *Acanthaceae* *Canadensis*.
G. perfoliatum *Eisyrinchium graminoides*.
In bud *Pyrola americana*. *Chimaphila maculata* & *umbellata*.
Dryopteris hexagoniptera.
Carex intumescens. *folliculata*. *glandulosa*. *Scorpaia*
suavis. *Cephalopogon*. *toxicaria*. *convoluta*.
Rosacides. *discolor* *debilis* *Panicum verrucosum*.
Panicum dichotomum. *aspreum*.

June 20. Babylon with Mr. J. M. Ward

2988 *Panicum depauperatum*.
2989 *Erodium cicutarium*.

June 23. Massapequa

2990. *Panicum verrucosum*

2991 *Carex collinsii*

2992 " *bulbata*.

2993 " *Scorpaia*

2994 " *St. John's*

2995 " *longistylis*

2996 " *repens*

2997 " *strictum*

2998 " *Cephalopogon*

2999 *Vaccinium olacifolium*

3000 " *Corymbosum*

June 23. 1924 Marquette. Continent 75

- 3001 *Calamagrostis canadensis*
 3002 *Tris prismatica* Flowers blue
 3003 *Tris prismatica* Flowers red, white
 3004 *Carex. debilis* { *Stenactis* var. *Hieracifolia*
 3005 " " " " " "

Noted in flower. Marquette

- Sisyrinchium atlanticum* *Polygonum ophiochloides*
Kneiffia fruticosa *Viburnum dentatum* *Kalmia latifolia*
Kalmia angustifolia *Asium canadense*
Rododendron palustre *Geranium macranthum* *Geranium*
 (In bud) *Salix ligustrina* (Mature *Salix* *rubra*)
Carex scirpoides *Cephalanthus* *lurida*
Vulpes *lullula* *Stipula* *horismoides* *albidula*
ulmaria *folliculata* *summa* *rosaceae*

June 24 Garden City

- 3006 *Carex macrochaeta*

June 25 *Smilax* *Mulleus* *frut*

- 3007 *Vaccinium corymbosum*
 3008 " "
 3009 " *Corymbosum* *americanum*
 3010 " "
 3011 " *Corymbosum*
 3012 " *Corymbosum* *americanum*
 3013 " "
 3014 " *Corymbosum*

June 25. 1924 Sweetwater. Miller June 196

Continued.

- 3015 *Gaillardia baccata*
3016 " *pendula*
3017 *Carex abscondita*
3018 " *fulva*
3019 *Isotria verticalis*
3020 *Viola cuneata*

Noted in flower. *Coccythium Canadense*.

Polygonum polygonum. *Rosa virginiana*.

Noted *Carex obliqua*. *Scorpaia debilis*

Stipa. Spargii. *multicaulis*

Panicum. virgatum. *Dactylis flexuosa*

June 28. Miller 1911

3021 *Galium heterophyllum*

3022 *Isotria repens*

3023 *Carex hirsuta*

3024 " *Mitchelliana*

3025 " *Laxicalmis*

3026 " *anceps*

3027 " *viridescens*

3028 " *viridescens*

3029 " *digitata*

3030 " *abscondita*

3031 " *abscondita* & *repens*

June 28, 1924 Milwaukee. Continental 97

3032 *Burchardia erectum*

3033 *Polygonum ariculare*

3034 *Panicum tenuetorum*

Noted in flower. *Drumma canadensis* *Sorbus validus*

Cardamine pennsylvanica *Vicia coccinea*

Scrophularia bipartita *Inula Pyrola elliptica*

Asplenium platyneuron *Gallium circaezans*

Saxifraga hypnoides *Carex scabrata* *Stellaria*

Composita Helianthus convolvulus *Capitulum*

Polygonum ariculare

June 30

Collected by E. S. Mink

3035 *Plantago aristata* *Middle Island*

July 2. Garden City. Wisconsin

3036 *Juncus Yarrowii*

3037 *Carex acutifolia*

3038 *Hieracium florulentum*

3039 *Poa palustris*

Trifolium repens *Poa polygama* *Alnus incana*

Rosa virginiana *Epilobium hirsutum* *Chamaenerion*

Asplenium platyneuron *Silene latifolia* *Composita* *Maple*

C. propinqua

July 5, 1924 Hempstead Harbor 18

- 3040 *Rhus typhina*
3041 *Lychnis alba*
3042 *Salix*
3043 *Prunella*
3044 *Sisymbrium nasturtium aquaticum*
3045 *Festuca nutans*
3046 *Vaccinium vicinum*
3047 " *Corymbosum*
3048 " " *Var. americanum*
3049 *Asplenium platyneuron*

Noted in flower *Asclepias amplexifolia*

Cleome virginiana. *Cleome lutea*

Chrysopsis talanta. *Lysimachia quadrifolia* & *L. clethra*

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