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Vol 318

W.C. Ferguson

Long Island

Aug. 11, 1921 - Sept. 7, 1922

both inclusive

The initials after names indicate who
determined plant.

P. W. Dr. Percy Wilson

A. C. Mrs. Agnes Chase

J. K. Dr. J. K. Small

P. A. R. Dr. P. A. Rydberg

J. H. B. Dr. J. H. Barnhart

M. B. Dr. M. B. Little

M. C. F. Prof. M. C. Fernald

B. E. R. Dr. B. E. Robinson

A. S. H. Prof. A. S. Hitchcock

A. C. Mrs. Agnes Chase

2

Aug 11. 1921. Hempstead.

3

- 661 *Cepidium virginicum*
662 *Eryngium yuccifolium*

Aug 13 Hempstead

- 663 - *Cypripedium* *pubescens* { 2 miles S.E.
Jerusalem ave. } of Hempstead

- 664 - *Schizanthus lanceolatus* Dry, Field
665 *Scilla cyanea* Sandy Field
666 *Thalictrum flavum* Field, near J. Road
667 *Scilla stellata* " " " "
668 *Panicum dichotomum*
669 *Helianthus annuus*

In flower. Aster glaber.

Epilobium virginicum. Herbar.

Aug 15. Garden City

- 670 *Eryngium yuccifolium*
671 " *pubescens*
672 *Epilobium virginicum* Hempstead
673 *Chasmodon lutea* " "
674 " *flava* " "
675 *Cypripedium* *pubescens* "

In flower. *Tachydroma deltoidea*

Sept 15. 1921. Garden City, N.Y.

July 16 1921 Garden City.

4

676 *Panicum. impletum.*

677 *Aristida. dichotoma.*

Hempstead water works.

678 *Panicum - virgatum - culmose*

679 " " "

680 *Chusquea viridis.* Water Ground

681 *Helianthus. lutescens.*

In flower *Cuscuta angustifolia*

Vincetoxicum. *Vincetoxicum.* *resteracensis*

Cuscuta virginica.

Aug 17. with Edith Moler to Sag Harbor

Goodgerm

682 *Sporobolus. patens.*

683 *Aristida. thymifolia*

In flower

Aug 17 Fair Harbor 5

- 684 *Carduus pauciflorus* A.C.
- 685 *Cyperus filicinus*
- 686 *Elymus Virginicus*
- 687 *Paspalum psammophilum* var. *puberulum* B.
- 688 *Wenkeria spicata* P.W.
- 689 *Poa Virginica*
- 690 *Centaurium*
- 691 *Carduus pallidus*
- 692 *Solidago flexiloides* HBK. Water Pimpernel Brookline
in flower. *Hibiscus moscheutos*

- Sanguinaria canadensis* Aet. *patens*
- Asperula rubra* Muhl. *radiflora*
- Asperula angustifolia* *Epipactis atrorubens*
- Aster pulchellus* *Aster canadensis*
- Asperula* *Agalinis mollis*
- Erigeron canadensis* *Aster turgida*
- Aster flexuosus* *Aster* *pedicularis*
- Eupatorium purpureum* *perfoliatum* *lyscophyllum*
- Chamaecrista fasciculata*
- Caryopsis palea* *Marrubium* *Catula edulis*

Aug 18 Rain, Return to Hempstead
Solidago *Asperula* *Epipactis* abundant in
 flower along roads. In *Aster spectabilis*
Meibomia paniculata again in flower.

Aug 19. 1921 Cypress Hills 1 6

693. *Melampyrum* *lanceolatum* Flower & bud
 694 " *lanceolatum* " & fruit
 695 *Pericaria* *spicata* Flower
 696 " *spicata* "
 697 " *strigosum* "
 698 " " "
 699 *Pericaria* *lanceolatum* "
 700 *Eleocharis* *altissima* Fruit
 701 *Sparganium* *lucida* Flower & "
 702 *Panicum* *agrostoides* "
 703 " *commutatum* "
 704 *Aralia* *lanceolata* Fruit
 705 *Panicum* *lanceolatum* "
 706 " *lanceolatum* *hemisphaerica* A.C.
 707 *Eleocharis* *altissima* Fruit

In Flower *Aster divaricatus*

Galium *serotinum* *Panicum* *lanceolatum*
Hypochaeris *lanceolata* *Panicum* *lanceolatum*
Lidum *flavum*

Aug 20. 1921 Maricopa.

7

- 708 *Eriopogon pulcherr.*
709 *Panicum verrucosum*
710 " *Calamagrostis - thurberii*.
711 " "
712 " "
713 " *Lindheimeri*
714 " *Muhlenbergia*
715 " "
716 " *Sphaerocarpon*

Plants

- Eriopogon pulcherr.* *guttata* *calamagrostis*
Eriopogon *graminifolius* *guttata*
Quercus - *calamagrostis*
Quercus *undulata*

Aug 21. 1921 W. of Colton

- 717 *Panicum Lindheimeri*
718 " *torreyana*
719 *Aristida* *torreyana*
720 *Panicum Lindheimeri*

Aug 26 1921 Leon Leon

- 721 Phragmites communis
722 Bassia hirsuta. Succulent
723 Diacalia spicata.
724 Sparthium alterniflorum Linn. A.C.
725 " altissimum galea n. A.C.
726 " alterniflorum Gaertn. A.C.
727 Cyperus plicatus
728 Cyperus robustus.
729 Heliconia maculata. 1 flower

In flower. Pluchea confertiflora
Salsola stolonis

Aug 22. Old KK to Babylon

- 730 Andropogon scoparius - South Florida
731 Panicum - South Florida
732 Nuttallia sp.
733 Panicum - South Florida
734
735 Agave acuta
736 Euphorbia nutans
737 Andropogon furcatus
738 South Florida Leaves
739 Eulalia nutans

Aug 22, 1921 Continued 'Old RR' to Babylon 9

740	Phlox	Truncatula	Vesicular, per open in flower per 5-10 ft. 11-15 "
741	Panicum	Leachianum	
742	"	Columbianum	
743	"	Columbianum	
744	"	addisoni. A.C.	
745	"	Columbianum	
746	Mentha	Canadensis. P.W.	

In flower Asplenium. Both green umbellatus
 Asplenium foliolatum. Marylandian
 Agave. A. Smith. genharardus
 Hypericum. Canadense Polygala nuttallii
 Verbena Scutellaria. Bluff. glauca. Cilicium
 Sedum virginicum. angustifolium. Kieta. Capitate
 Melilotus rigidus. A. M. Marylandian.
 In full flower A. M. Marylandian.
 Mollis. A. Trin. " flava.
 C. M. Marylandian. Sagittaria. Fruit.
 Grasses non-imperium - Sorghastrum Nutt.
 Andropogon furcatus. A. Scutellaria.
 Panicum Virginicum. A. M. Marylandian.
 in pine barrens - var. Canadense.

Aug 25, 1921 Tausen City 10

747 *Panicum* *brissotianum*

Aug 26. Motor Lake and Edict

748 *Dandelion* *linaria* JKS Northport

749 *Panicum* *ashei* W. Grandview

750 " *l. latifolium* "

751 " *l. latifolium* "

752 " *clutzi* S.E. 7 "

753 " *longifolium* " " "

754 *A. d. f. glaucolatus* " "

755 *Panicum* *Columbianum* " "

756 " *Columbianum* "

757 *Sp. lat. n. lat. n. lat. n.* Seaford.

758 " *alt. n. lat. n. lat. n.* "

759 " " " "

760 " *C. n. lat. n. lat. n.* Northport.

761 *Elymus* *virginicus* Seaford

762 *D. lat. n. lat. n. lat. n.* "

In flower & fruit Material from Chapman
for Py. weed, Boulder & 2 of the same
from in luxuriant stem with Golden
Red.

Aug 27. 1921. Kissen. Fleishung. 11

763- *Cobelia Syriatica*. 7 leaves here
764 " " white

765 *Cyperus Stenopus*

766 *Hypericum* 'maius'

767 *Cinn arundinacea*.

768 *Zizania palustris*.

769 *Comus. arvensis*

770 *Rudbeckia flammula*

771 *Amaranthus. agrostoides*

772 " *Rudbeckia. schreb.*

773 " *tenacissima*

774 " "

775 " "

776 " "

777 " *Mercurialis*

778 " "

779 " "

780 " *agrostoides*.

7. 4 leaves - *Eupatorium*. - 1 flower -

Verbena. pinnatifida & *pulchra* latter not found

Lysim. Salicaria (8 1/2 ft tall 1, measured)

Mel. Malvastrum from Barks - 1 leafy branch

Stellaria. media, *media* from Barks.

Aug 28. 1921 Hempstead Reservoir 12

781 *Andropogon virginicus*.

782 *Coriaria bartolatum*.

783 " "

784 " "

785 " "

786 " *glicocarpa* A.C.

787 " *dichotomum* A.C.

788 " *dichotomum*

789 " *glicocarpa*

790 *Euphorbia pulchra*

791 *Euphorbia obtusa*

792 *Euphorbia styriaca*

793 *Coriaria acutifolia*

794 *Andropogon*

795 *Andropogon*

Chrysopsis filiculis-novae *Andropogon*

Andropogon pedicularis *Euphorbia umbellata*

Euphorbia virginica *Andropogon* *Andropogon*

Agalinis purpurea *Andropogon*

Polypodium

Aug 30, 1921. Mullinck - 13

- 793 - *Hamulus* sp. (7 mil)
 794 *Panicum microcarpum* fruit + fl.
 795 *Aster. divaricatus* fl. (leaves)
 796 *Eunymus. Americanus*; *E. Stranberg* (leaves + fruit)
 797 *Cyperus. Speciosus* fruit
 798 *Echinodonta walteri*
 799 *Morus rubra*. P.W. Small tree

- 800 *Scirpus Cyperus - Andruschi*
 801 " "
 802 *Panicum microcarpum*

In flower *Drosera rotundifolia*

Aster ? *panicum. divaricatus*
Sanguinaria canadensis. Vernal root
Solidago foliolata or *yuncifolia*.

Eriophorum graminifolium. *Colestin canadensis*
Agrostis purpurea. trisetifolia.

Callitriche canadensis, *Epilobium canadense*.

In fruit - *Agrostis longistylis* or *perfoliata*.

Carex lutescens. *Wetlandia*

Sanicula - *leucocarpa*.

Actaea alba.

Aug 31. Smethtoun.

14

803. *Persea punctata*

804 *Bigonia apia*

805 *Bidens discolor*

806 *Passiflora barbatula*

807 " *Calceolaria*

808 " *Asclepias*

809 " *Yucca*

810 " *Cordia*

811 " *Tournefortia*

812 *Passiflora discolor* - *unmatured*

813 *H. chlorophylla* { *coriacea* n. G. O.
 macrocarpa - see Rhodan

In flower *Chrysopsis foliata*. Mariana. Aug 1918

Art. dumosus. *Ericaria*. *fruticosa*

Natibus. *lobata*. *fruticosa*. *Natibus* *obtus*

Aspidos. virginica angulata. *fruticosa*

Agalimosa. *fruticosa*. *Viscaria*. *fruticosa*

7 *Frut.* *Cyperus* *dactylus*

Scirpus *fruticosa*

Panicum *sphaerocarpum*. *fruticosa*

Ballus *fruticosa*. *fruticosa*

Quarrels of *Bellus* *fruticosa*. *fruticosa*

fruticosa. *fruticosa* (Zangl *fruticosa*)

Sept. 2, 1921 - Hopked Plains S. of Nashville 15

814	<i>Panicum</i>	<i>altimartense</i>	} 24 A.C.	Side of Pines
815	"	"		"
816	"	"		"
817	"	"		"
818	"	"		"
819	"	"		"
820	"	"		"
821	"	"		"
822	"	"		"
823	"	<i>Coarctatum</i>		"
824	"	<i>anthemum</i>	A.C.	"
825	"	<i>Colubatum</i>		"
826	<i>Natidius</i>	<i>Serpentinus</i>		"
827	<i>Panicum</i>	<i>altimartense</i>	A.C.	Open Plains
828	"	"	A.C.	"
829	"	<i>Colubatum</i>		"
830	"	<i>altimartense</i>	A.C.	"
831	<i>Carex</i>	<i>lupulina</i>		Swampy Hole
832	"	<i>betuloides</i>		"
833	<i>Panicum</i>	<i>discolor</i>		Garden C.C.
834	<i>Arachis</i>	<i>decumbens</i>		"

Sept 2. 1921 ^{Continued} ~~the~~ ^{the} ~~first~~ ^{first} ~~Plants~~ ^{Plants} ~~5 of Hicksville~~ ^{5 of Hicksville}
In flower. ~~the~~ ^{the} ~~of~~ ^{of} ~~Plants~~ ^{Plants}

Solidago altissima. *petiolaris*. *serotina* / *juncea*
odora *augusta*

Euthamia tenuifolia *Agrostis acuta*

Erigeron *amo* *Trachis* *laevis* *Aster dumosus*

Aureola *pedicularis* *Chrysopsis mariana*

Asplenium marginatum *Nelumbo*

Asplenium obtusum *Horaceum* *Gramineae*

Asplenium angustatum

Eupatorium perfoliatum (single plant)

Rhynchospora americana *Eschscholzia hirsutiflora*

Asplenium *Lychnis* *guttata* *folia*

Gemmae umbellata *Asplenium virginicum*

Asplenium *in* *flora* *1* *above* *to*

Polygonum *folia* *Eupatorium* *lyssipifolia*

Chrysopsis talanta *Euthamia* *gracilis*

Trichostema *dictamnus*

in *Asplenium* *Epilobium* *coloratum*

Trichostema *juncea* *officinalis*

Asplenium *officinalis*

Sept 3. 1921. Meadowbrook.

177

- 835 *Potamogeton*. ——— No fruit
836 *Eleocharis acicularis*
837 *Sagittaria graminea*
838 " "
839 *Carthartotum* sp.
840 *Panicum lindheimeri* A.C.
841 " *upsetum*
842 *Cyperus Stuebelii*

In flower *Setaria verticillata* *Sagittaria* *Trifolium*
Setaria *Setaria* *Hyssopus* *Mulitum* *Canadensis*
Aster *Polygonum cruciatum*
Persea *Hydrophyllum* *Setaria* *Aster*
Trifolium *Sagittaria* *Cyperus* *Trifolium* *uniflorum*
Helianthus *aquilegifolius* *Euphorbia* *Puffball* *Agrostis*
Veronica *noveboracensis* *Agrostis* *purpurea*
Euthamia *tennifolia* *gracilifolia*
Solidago *eucosma* *Apocynum* *perennans*
In fruit *Sandwichia* *Canadensis* *Panicum* *microcarpum*
Panicum *Canadensis* " "
Helianthus *gracilifolius* *Veronica* *Canadensis* *Lonicera*
Cyperus *Stuebelii* *Setaria* *delilei* *Rynchospora* *glauca*
Helianthus *pedunculatus* *Setaria* *Canadensis*
Lythrum *Canadensis* *C. sp.* *Acer* *rubrum*
Setaria *Canadensis* *Setaria* *Canadensis*

Sept. 14. 1921. Long Beach, A.M. and D. 118

843 - *Andropogon scoparius* var. *luteus*

844 *Echinocloa virgata*

845 *Heterocentrus moscheutos*. Flower pure white

846 " " " white center

847 " " " Rose color

The *Heterocentrus* pure white, white
and Rose color center & flowers
a uniform Rose color all growing
together, a few feet apart but
each plant has its own type
only. { seen when stem head is in g.
Also in flower. Pluck a plant

Erigeron philadelphicus. Double white
Agalinis purpurea

Sept 5. 1921.

19

848. *Hibiscus tianmou* Yard. Hempstead
849 " *trian* " " "
850 *Fabriciana lundbergiana* W of Plattsdale
851 " *tennesseensis* "
852 " "
853 *Mulleberry* " *Schuyleri* Yard Hempstead
In flower. " *capitata* "
" *Agave purpurea*. *tennesseensis*.
" *Carex lupulina*

Sept 6. Garden City.

- 854 *Andropogon scoparius*.

Sept 8. Point of Woods E. of Town

- 855 *Asplenium platyneuron*.
856 *Platanus capillaris* Fruit
857 *Parthenium integrifolium* "
858 *Asplenium platyneuron* Flower "
859 *Ficus tinctoria* Flower
860 " "
861 *Parthenium integrifolium* Beginning to flower
862 *Hibiscus* Fruit
863 *Cypripedium* 1st culm

Sept 5, 1921 P.O. Wood E. / Wm. C. 20

- 864 *Panicum ephraus* Fruit
 865 " *communis* "
 866 *Calamagrostis canadensis* "

In flower: *Solidago sempervirens*, *odora*. Indian Anemone
Euthamia tenuifolia *Aster novi-belgii* *serotinus* *laevis*
Eupatorium serotinum *Denotheca* *laevis*
Eupatorium obtusifolium *Agalinis purpurea*
 In fruit: *Mimulus* *galei* *Eragrostis pectinacea*
Lochner maritima *Aster* *laevis* *Euphorbia polycarpa*
Antennaria canadensis *Stellaria media* *Caryophyllus* (old)
Tuncus dichotomus *Comarostaphylis* *glabra*
Lycopodium adpressum *Scirpus robustus* *canadensis*
 Fox-grapes. *Ceanothus* - wild black cherry. Bush-plum

Sept 7, P.O. Wood W. / Wm. C. Beach

- 867 *Cirsium discolor* Flower
 868 *Chamaecrista polygalifolia* Euphorbia
 869 *Anthropogon scoparius* *littoralis* Flower
 870 *Cyperus filicinus* Fruit
 871 *Achillea millefolium*
 872 *Polygonum exaltatum* Flower & fruit
 873 *Elymus virginicus* Fruit

Sept 9. Point Woods W of Tn & Ocean level 21

Continued. -

874 *Juncus canadensis* / Fruit

875 *Sum. acutifolium* / Flower

In flower. *Chrysopsis manana* & *falcata*

Aster nov-bergii. *dumosa*. *subulatus*

Raccha. *heliofolia* *Eupatorium hyssopifolium*. *rotundifolium*

Andropogon virginicus *Sidalis stellata* *Hypochaeris*

Panicum ananum

In fruit *Erodium cicutarium* *Zinnia* *lutea*

Thy glabra *Triadenum virginicum*

Atriplex hastata *Echinoclon waltersii*

Agrostis p. virginica *Panicum virgatum* & *virgatum* *Adiantum*

Licholoma canadensis *marginalis*

Cyperus stuegeri *Lycophotus* *diffusus*

P.M. N & E of J. Bayshore Road & Saco

876- *Juncus stellata*

877- *Panicum tenuifolium*

878- *Bassia* *lutea*

880 *Helianthus* *ambigua*

Sept 9. P.M. Point Woods Continued
W.E. 7 hr 22

- 881 *Rumex crispus* ^{or *R. maritimus*}
882 *Cyperus*, *ecycloides* ^{Aug 11 M.C.F.}
883 *Panicum dichotomiflorum*

In flower: *Euthamia graminifolia*
Polygonum articulatum *Epilobium coloratum*
Aster divaricatus *Ruchia complanata*
In fruit: *Phytolacca americana* *Sabola* 101
Gallium pilosum *Lycopus americanus*
Portula patens *Rynchospora glomerata*
Thalictrum mariscoides

In the past 2 days noted the following:
Ferns *Dryopteris* *acrostichum* *Osmunda* *Regalis*
" *cheilanthes* " *argentea*
Oxalis *sensilis* *Blackston.*

Sept 10. A.M. 11 of 21
Rhynchospora *phragmites* *Homalium* *oxyd.*
Sida *viscalata*

884 *Carex allodurans*

Sept 12-1921 Garden City

23

885 *Syntherisma filiforme*.

Asters near by roadside in flower
dumosa - *Eucalcis viminalis*

Sept 13-1921 Garden City

886 *Syntherisma trichospermum*.

Sept 14-1921 Central Islip

887 - *Salicapsilla subulata*

888 " "

889 " "

890 " "

891 *Utricularia purpurea* J.H.B.

892 *Panicum columbianum*

893 " *israelicum*

894 " "

895 *Euphysa Halleri*

896 *Kalimeris integrifolia*

897 *Panicum israelicum*

898 " *israelicum*

899 *Solidago rugosa* affinis *var. aspera* M. & Z.

900 *Euphysa integrifolia*

901 *Melilotus nutans*

902 *Calamagrostis Canadensis*

Sept 14, 1921 Central Islip. Continued 24

- 903 Panicum. Clatru. A.C.
 904 " dichotomum A.C.
 905 Solidago rugosa latifolia var. repens } M.C.F.
 906 " " sphagnum }
 907 Panicum Commersonianum
 908 " Achillea
 909 " longiternum
 910 Cyperus filiculmis
 911 Solidago rugosa var. sphagnum M.C.F.
 912 " neglecta M.C.F.
 913 " elliptica M.C.F.
 914 Anethum fenniculum

In house Agalium virgatum. L. arce.
 Anethum pedunculatum Polygala articulata
 Polygala lutea. Cuscuta Oenothera biennis. foliosa
 Equisetum scarlatina. Doeringia umbellata
 Solidago odora. bicolor. rugosa nemoralis patula
 Euthamia tenuifolia graminifolia
 Aster nov. belg. Concolor. u. dalt. dumosus. spectabilis
 Eupatorium purpureum. verticillatum. pedunculatum. latifolium
 Hypericum Canadense
 Also many other small plants. Numbers above

Sept-15-1921 Garden City

25

915. Helianthus tuberosus

916 Syntherisma filiforme

917 Securigera varia flous.

Brassica

918 Amaranthus gracilior

Sept-16-1921 Queens Woods

919 Panicum sphacelatum

920 " Pennsylvanicum

921 " Pennsylvanicum

922 Eriophorum integrifolium M.C. 7.

923 Panicum microporum

924 Syntherisma ischaemum

925 Panicum capillare

926 " Pennsylvanicum Mexicanum Granulatum A.G. Pennsylvanicum

927 " Pennsylvanicum " "

928 " Pennsylvanicum " "

929 Panicum Knautia-schizanthi A.G.

930 " Pennsylvanicum A.G.

931 Hypochaeris glabra

932 " Pennsylvanicum lanceolatum

933 " Pennsylvanicum lanceolatum

934 " Pennsylvanicum lanceolatum

935 Panicum Pennsylvanicum

936 " Knautia-schizanthi A.G.

Sept 16, 1921 Quercus Woods Conference 26

- 937 - *Agrilus piceus*
938 *Panormia philadelphica* A.C. -
939 *Cypripedium strigosum*
940 *Panormia* - *longicauda* -
941 " *lineatissima*
942 " *philadelphica* - A.C.
943 *Heliconia* *Diluvii*
944 *Heliconia* *loensis*
945 " "

In flower in addition to the above
Agrostis purpurascens *tenaxifolia*
Panicum *Michauxii*
Ischaemum *viridius* *decoloratus* *confusus*
Setaria *rupestris* *juncea* *altissima* *locusta*
Echinochloa *crassipes* *Panicum* *perfoliatum*
Melinis *quadrifida*

Sept 18 Taden Sit. Plains at Golf Course
946. *Aristida* *purpurascens*
Also *Heliconia*, *Heliconia* *sp.*
Eupatorium *Tenryanum* almost as fresh as
Chrysopsis

- Sept-19. 1921 Hempstead to East Hampton 27
 with Edith. Beautiful day. Mildred.
947. *Juncus pelocarpus*. Fred. W. Byrdhampton
 948 *Euthamia tenuifolia* M.C.F. "
 949 " " " ^{M.C.F.} Suffolk Down Goodpasture
 950 *Hemal. cruda*. *oxygordis*. E of Flamingo
 951 *Aster nemorosus* "
 952 *Juncus pelocarpus* Flamingo
 953 *Juncus infundibulatus* "
 954 " " " "
 955 *Juncus tenuis* "
 956 *Hemal. angustata* "
 957 *Euthamia franseria* M.C.F. "
 958 *Eleocharis borealis* M.C.B. ^{direct} " "
 959 *Juncus tenuis* " "
 960 *Juncus tenuis* S of Budd. 26/1
 961 *Eleocharis baccata* (one fruit) "
 962 *Juncus* " ^{East Hampton} "
 963 *Quilic. tuberculosa* "
 964 *Juncus* " "
 965 " *communis* "
 966 *Euthamia tenuifolia* M.C.F. S. of "

Sept 20. 1921 - 3 Mule Harts. V. 16141. 28

967 *Cyperus filiculmis* Gray & Eastw. 1914

968 *Panicum frutescens* Sw. 3rd. 1914

969 " *frutescens* " "

P.M. Brad & Hart - 1914

970. *Euphorbia* - *granifolia* M.C.F.

971 *Cyperus speciosus*

Sept 21 A.M. 1914

972 *Euphorbia arborescens* B.C.R.

973 *Panicum additum*

974 " *Colubacanthus* - 1914

P.M. Rain

Sept 22. A.M. 1914

975 - *Euphorbia myrsina* var. *aperta* M.C.F.

976 *Cyperus filiculmis* - 1914

977 *Euphorbia* - *serotina* - 1914

978 *Polygonum laxiflorum* - 1914

979 *Panicum* - 1914

980 *Chenopodium* - 1914

981 *Panicum* - 1914

Sep 22. 1/2: P. M. Carleton - 29

981 *Panicum implicatum* Kell of Easthampton

982 " *humboldtii* Gilman. "

983 *Eriophorum*

984 *Panicum triflorum*

985 *Solidago Elliottii*

Sep 23. Field to Engle's Field to Keller's

986 *Deschampsia flexuosa*

987 *Panicum Scribnerianum*

988 " *villosissimum*

989 " *Panicum serotinum* A.C.

P.M. Wainwright - Amherst

990 *Panicum tenuissimum* Wainwright

991 " *Scribnerianum* A.C.

Sep 24. A.M. Easthampton to North

992 *Panicum implicatum* Kell

993 *Panicum columbianum* (Mill.) C.M. L.

994 *Eriophorum* *virgatum* (L.) G. & G. Easthampton

995 " *glaucum* (L.) G. & G. St. L.

Sept 25. 1921 La Gr. Island / Great Pond / 30
Mentauk - Edel. W. Taylor. In 8 Mts
v. m. Salt water

996 *Cephalopoda fasciatus*. A.G.

997 *Humilis*. *cupreus*

998 *Samolus* *ficus* *lanceus*

Woods on the island. Oak (white, black
& scarlet) & Chestnut -

Sept 26. Mentauk N.W. 4 In. out of Spec

999 *Bulmus discolor*

1000 *Eleocharis obtusa*

1001 " *E. obtusa*

1002 *Eleocharis* *capitata*

1003 " *capitata*

1004 " *capitata*

1005 " *capitata* A.G.

1006 " *capitata*

1007 *Salicornia* *peruviana*

1008 *Pericaria* *venezuelana*

Azadirachta *dichotoma*

Ficus *urucium*

Sept-27 1921 A.M. Hester Woods, Montauk 31

Edith Mr & Mrs Speer:

- 1009 *Panicum longistemon*
1010 " *altissimum*
1011 " *longistemon*
1012 " *kuachica-Schreber* A.G.
1013 " *altissimum*
1014 " *altissimum* A.G.
1015 *Paspalum flaccidum*

P.M. Sept. 27. 5 of 1

- 1016 *Panicum* A.G.

Lactuca tatarica

Sept-28. P.M. T.E. 17 Jan. and Mr Speer

- 1017 *Panicum tenuissimum* A.G.
1018 " *minimiflorum*
1019 " *kuachica-Schreber*
1020 *Panicum tenuissimum*

Panicum sphaerocarpon

Sept-29. A.M. Hester Woods? plain
and Mr Speer. Plains

- 1021 *Polygonum laxiflorum* 1155
1022 *Panicum tenuissimum* A.G.

- 1023 *Panicum variegatum*.
 1024 *Eragrostis pectinacea*.
 1025 *Arundo donax*.
 1026 *Panicum polystachyon*.
 1027 " *tough*.
 1028 " "
 1029 " "
 1030 " *altissimum*.
 1031 " "
 1032 " "

Hypochaeris glabra.

Sept 30 Enclosed Grass seed with Mr. Speed

- 1033 *Cyperus filiformis*.
 1034 " *decurvus*.
 1035 *Panicum Oculum*.
 1036 " *stolonifera*.
 1037 " *compressum*.
 1038 " *tenuiflorum*.

Lycopodium obscurum.

Oct 1 Molested home picket up *Arundo donax*
 at Madison Florida

- 1039 *Andropogon scoparius*.
 1040 *Panicum capillare* *Michx.*

Oct 2. 1921 Garden City, Galt Gents 33

1041 *Eupatorium laevigatum*, B.C.R.

Eupatorium hyssopifolium V. E. *rotundifolium*
v. *E. laevigatum* growing a few feet
apart -

Oct 6. A.M. Hempstead Reservoir

1042 *Panicum Scribnerianum*

1043 *Cyperus strigosus*

1044 *Panicum* *complanatum*

1045 " "

1046 " *Aulurus* A.G.

1047 " *tanacetifolius*

1048 " *crispus* L.

1049 " *lugens* L.

1050 " *micrantha* L.

Others for Dr. Burger

Oct 7 Springfield - Valley Stream

1051 *Erechtium obtusum* Valley Stream

1052 *Aster spectabilis* "

1053 *Xanthoxylum pennsylvanicum* "

Oct-7-1921 Valley Stream, Springfield ^{Conley's} 34

1054. *Panicum*. *Columbianum*. Valley Stream
 1055 " *tenax* ^{small} _{spikes} "
 1056 " *longifolium* "
 1057 " *pseudo-purpureum*. A.C. "
 1058 " *aschii* *Pozzani*
 1059 " *hirsutum* *Schultzei* "
 1060 " *longifolium* *Springfield*
 1061 " " "
 1062 " *reddii*

Aster *viridis*

Aster *perfoliatus* throughout field
 " *dichotomus* " "

Panicum *sphaerocarpon* *Columbianum* *hirsutum*

Oct 8 Woods. N.W. of Platt'sdale. A.M.

- 1063 *Panicum microcarpon*
 1064 " *tenax*
 1065 *Muhlenbergia schultzei*
 1066 *Proserpinaca* *palustris* K.M.
 1067 *Panicum sphaerocarpon*
 1068 *Aster laevis*
 1069 *Galium* *lanceolatum*

Aster *laevis* *viridis*

" *Codolobus* *tenax* *panicum* *divaricatum*
Vernonia dumosa *viridis*

Oct-12. 1921 Cold Spring Harbor. 35

1070 *Panicum* *sp.* ✓

1071

1072 *Belizium dissectum*

1073 *Xanthium pennsylvanicum*

1074 " "

Ferns *just* & *belizium*

Dryopteris spinulosa & *marginalis*

Asplenium elaeagnifolium

Belizium obliquum & *dissectum*

Compositae *metastictis* *sp.* *sp.* *sp.*

A.M. Beach

1075 *Panicum* *sp.* ✓

1076 " *sp.* ✓

1077 " *antennaria* A.C. ✓

1078 " *crucifera* ✓

1079 " *trichomanes*

1080 " *sp.* ✓

1081 " *sp.*

1082 " *sp.*

Oct 13. 1921. Deep pond. Wadley Run 36

1083. *Panicum addisonii* ✓

1084 " *Colubacanthus - thum*

1085 " *implicatus*

1086 *Panicum maritimum*

1087 *Panicum allensmithii* ✓

1088 " *barbatum* ✓

1089 " *suburnum* A.C.

1090 " *Colubacanthus - thum*

1091 " *suburnum* A.C.

1092 " *Colubacanthus* ✓

1093 " *implicatus*

1094 " *Germanicum*

1095 *Elymus dentatus*

Panicum - Common in very abundant in
the grassy areas & open spaces
Elymus dentatus - very abundant in the
open spaces.

In flower: *Panicum* - *Stachys* - *Stachys*
" fruit *Stachys* - *Stachys*
Stachys - *Stachys*

Det. 1st - 2nd at Herbarium 10/17/21

Oct-14-1921 A.M. Long point. Wading River 37

1096 Panicum Columbianum thurberianum

1097 " Columbianum thurberianum ✓

1098 " Columbianum thurberianum ✓

1099 " Columbianum thurberianum ✓

1100 " Columbianum thurberianum ✓

1101 Lycopodium obscurum

1102 Lycopodium obscurum

1103 Selaginella selaginoides

Along shore of pond. Type of Lycopodium.

Some Lycopodium.

Some Lycopodium.

Some Lycopodium.

P.M. Sand dunes. Sand. Wading River

1104 Panicum amarum ✓

Beach, sand dunes. In a bed of sand.

Oct-15 Beach & Bluff H. of 2 miles

1105 Panicum amarum

1106 " Columbianum thurberianum

Hydrocotyle dioica growing a few feet from sand beach

Oct-15. 1921 P.M.

38

Entered the valley at Midford for Middle Island.
1108 *Carya scaparia*
1109 " *altissima*
1110 *Fraxinus americana*
Foliage now very fine. Large Maples
at Upper and South ends. Most
of the foliage.

Oct 19. Woods N. of Hillside to Quaker

- 1111 *Panicum tenuiflorum*
1112 *Lycopodium complanatum*
1113 *Carex* *sp.*
1114 *Panicum* *sp.*
1115 " *virginicum* A.G.
1116 " *sp.*
1117 *Miscanthus sinensis* A.G.

Aster purpureus. *altissimus*
In flower. *Aster* *tenuiflorus*. *undulatus*
Lactuca paniculata
Golden rods mostly in fruit.
Foliage very leafy.

Oct 26. 1921

Honey Lake Reservoir.

40

- 1130 *Panicum addidum*
 1131 " "
 1132 " "
 1133 " *trisetum*
 1134 " "
 1135 " *Columbianum*.
 1136 " *acutatum*.
 1137 *Andropogon scoparius*
 1138 *Polygonella articulata*. (Fraser)
 1139 *Lycopodium alpestrum*.
 1140 *Juncus scoparius*.
 1141 *Cochlea*.

Nov 14 Contact Kelp to Rocker Run

- 1142 *Panicum clutei* Contact Kelp
 1143 " " " "
 1144 *Cochlea villosa* R. K. K.
 1145 *Panicum intermedium* *lugensium* & *Columbianum*
 1146 " *lugensium*.
 1147 " *barbatum*.
 1148 " "
 1149 *Cochlea* *myrica*.
 1150 *Panicum intermedium* *lugensium* & *Columbianum*

Grass is withered but still up & green
Andropogon glomeratus, *A. scoparius*, *Astilbe* *p. p.*
Eragrostis nutans.
 In woods *Hudsonia* *ericoides*.

Nov 6. 1921 Hempstead Reservation E. end to Middle 41

- 1151 *Panicum tenuissimum*
 1152 " *hicknellii* A.G.
 1153 " *commersonianum*
 1154 " *tenuissimum*
 1155 " *lindheimeri*
 1156 " "
 1157 " "
 1158 " *lindheimeri*
 1159 " *altissimum*
 1160 " *additum*
 1161 " *californicum*
 1162 " *californicum* - *altissimum*
 1163 " "

Nov 8 Isl. of Pines to Catal Park -

- 1164 *Panicum dichotomum* Catal Park
 1165 *Lichen minor* "
 1166 *Panicum ashii* "
 1167 *Composita americana* sl. "
 1168 *Heteropogon nymphaeoides* "
 1169 *Panicum alternans* Plain's
 1170 " " "
 1171 " " "
 1172 " " Isl. of Pines
 1173 " " "

Nov 11. 1921

Ronkonkoma

42

- 1174 *Panicum defanpratense* (2)
 1176 *Echino minor*
 1177 *Panicum tergestanum*
 1178 } " intermediate of *tergestanum* & *Columbianum*
 1179 } " " " "
 1180 " *laevigatum*
 1181 *Echino minor*
 1182 *Panicum australe*
 1183 *Elyopodium Canadense*
 1184 *Panicum canadense*

Dried Grasses - *Aristida lutea*
 " *perfoliata*
Andropogon Virginicus
 " *Scorpioides*
 All still standing, withered

Nov 13

W. Hempstead

1185. *Andropogon paniculata*

Nov 15

W. Botanical Gardens

Nov 25. 1921

Garden City.

43

In fresh flour
& foliage.*Poa annua*
*Schizanthus multiflorus*1186 *Panicum lindheimeri*Nov 26.Hempstead Reservoir

- 1187 *Panicum addisoni*.
 1188 " *bicknellii*
 1189 " *Auburne*.
 1190 " *Columbianum*
 1191 " *aculeatum*.
 1192 " *microneispermum*
 1193 " *Commersonianum*.
 1194 " *Columbianum* *affinatum* ¹¹⁹⁴
 1195 " *tennesseense*
 1196 " *Columbianum* - *thunbergii*.

Dec 17 Hempstead Reservoir

The basal leaves of *Panicum* - Green & fresh
 seem to be still green - *P. Auburne*,
Commersonianum long down *Columbianum* - *thunbergii*
 & others have had temp down to 15°
 at least 3 times - then ice on Reservoir

Jan 7. 1922 Hempstead Reservoir. 44

Walked this A.M.

Panicum Auburne - basal leaves apparently still growing. Fresh & green though we had 3 mornings in succession with temp of 60 & high wind.

Heads of Xyris flexuosa & Juncus canadensis still erect & complete.

April 14 - In flower Dandelion
Poa annua Antennaria
Carex pennsylvanica

January 27 I went to N.Y. Hospital.
Left hospital Feb 27, going direct to Aiken S.C.

Arrived home Hempstead April 13

April 15 Donald brought some Arbutus from Medford. Some flowers higher pink petals.

April 17-1922 Missed

45

Populus tremuloides in flower

" *grandidentata* past-flowering

April 23 - Garden City

Viola fimbriolata in flower

Salix bebbiana. Fertile catkins.

April 24 S.W. about Hempstead Reservoir

1st walk in woods & swamps of season
Large woods mostly in aspect except -
for buds & swelling leaf buds on Red
Maple & Small leaves $\frac{1}{2}$ to 1 inch long
on wild black Cherry.

Equisetum arvense - $\frac{1}{4}$ to 1 ft. tall.

Cyperus Fern up to 1 ft. tall.

Taxus canadensis speciosa in flower

Taxus canadensis speciosa in flower

Vaccinium high & low bushes in flower.

acer rubrum - flower.

Salix cordata. Catkins $\frac{3}{4}$ inch long

Urtica dioica. Leaves 1 to 2 inches long

Stem & Catkins. Some leaves 1 ft. long

Amelanchier - One in flower leaves unfolded

Prunella - leaves 1 inch long. Flower buds

April 24. 1922 Hopatcong Reservoir Continued 46

Sheep Laurel - Small flower buds.

Viola pallens In flower

" acullata "

" frembiantula "

Anemone quinguefolia "

Erythronium thalictrifolium

Elderberry Leaves $\frac{1}{2}$ to 1 inch long

Populus tremuloides 7 red-stemmed withering

Rumex acetosella 7 leaves & buds

Alder. Leaves an inch long. Catkins withered.

Commander umbellata - 3 to 5 inches tall in bud

Carex pennsylvanica In flower

" Varia emmer Just coming "

" stricta. Spikes 1 to 2 inches long } not in flower

" polymorpha " 1 " $1\frac{1}{2}$ " " }

" Vestita " 1 " $1\frac{3}{4}$ " " }

Carex Nuttallii. In flower. Blue-birds

Heron?

1197 Carex polymorpha

April 26. 1922 Minneola Plains #7

Viola pedata - a few small plants in flower
Fuchsia ornata Spikes, but not yet in flower.

April 27. Woods about Platts Lake

1198	<i>Salix sericea</i>	Fronds
1199	<i>Thalictrum dioicum</i>	Flowers
1200	<i>Betula populifolia</i>	"
1201	<i>Populus grandidentata</i>	Fronds
1202	<i>Torreyana</i> - A.S.H.	Fronds

<i>Elymus canadensis</i>	Flower
<i>Amorpha canescens</i>	Bud
<i>Urtica dioica</i>	Stems 1/2 to 1 ft tall
<i>Onoclea sensibilis</i>	Flower
<i>Asplenium adnigrum</i>	Buds
<i>Polygonatum biflorum</i>	Flower
<i>Lysichiton cuneatus</i>	"
<i>Hamamelis virginica</i>	"
<i>Cornus stricta</i>	"
<i>Xolisma heterophyllum</i>	Fronds 1/2 in long
<i>Vaccinium corymbosum</i>	Flowers
<i>Fragaria virginiana</i>	"
<i>Begonia</i>	Fronds 1/2 - 1 in long
<i>Viola pubescens</i>	"
" <i>zosterifolia</i>	"
" <i>pubescens</i>	"
" <i>tricolor</i>	"
<i>Daylily</i>	1/2 to 1 ft tall
<i>Osmunda cinnamomea</i>	2' ft

April 27, 1922 Plattsburgh Continued 48

Beranium maculatum Bushes
Salix cordata Fruit
Potentilla pumila Immature Fruit
 7 leaves

April 30 Memorie Ride with Edlich

Silene pedunculata 7 leaves
Carex stricta "

1203 *Torrenia odorata* Holy-grass "

May 2. South Side Hempstead Reservoir

1204 *Carex stricta*

Salix discolor - branches 1/2 inch long. In fruit

" *sericea* " 1 " " "

" *cordata* " 1 1/2 " " "

" *alba* " 2 " " "

Viola pedata 7 leaves

" *frimbriata* "

" *papilionacea* "

Chelidonium majus "

Carex stricta Very common "

" *varia* common " "

" *polymorpha* Rare "

May 3 walk to Memorie *Viola pedata* common

Conspicuous - Spikes, Sharp Fringe Grass
 Common In flower *Stachys lanceolata*

May 5. 1921 Hempstead.

49

Burn-burn-palms. Flowers & fruit.
Dactylis glomerata. Spikes appearing.

May 6. Catkill & W.

1205 *Carex umbellata* ?

1206 " *lancea*

1207 " *lancea*

1208 " *penesylvanica*

Baptisia bracteata 6 inches to 1 ft. high

Carex stricta fruit-

" flower

" fruit - a old flowers

" *varia* " "

" *lancea* flowers

Andromeda. flowers.

Stem Buds almost open

Viola *serotina* frimbriata. *encabata* pattern
all in flower.

Calce. patens 1 flower

Stem in flower

Potentilla fruticosa "

Garden *Celtis*

Poa pratensis - Spikes exserted 2 inches.

May 8. 1922 Woods W of Pittedady

50

- 1209 *Salix sericea*
 1210 *Carex emmonsi* Km
 1211 "
 1212 *Azalea nudiflora* - flower. buds. leaves
 1213 *Carex flaccida* terminal
 1214 *Viola palmata*. flower.
 1215 *Ranunculus abortivus* fruit & flower

- Barbarea stricta* - flower
Vaccinium corymbosum "
Junco, *Compositae* "
Anthoxanthum odoratum spikes $1\frac{1}{2}$ inch long
Thalictrum dioicum flower
Carex crinita spikes $2\frac{1}{2}$ inches long
Viburnum acerifolium in bud
Urtica sessilifolia flower
Ranunculus hirsutus "
Anemone quinquefolia "
Synedrella thalictroides "
Erythronium americanum "
Geranium maculatum "
Cornus florida "
Viola sororia, *bulbosa*, *umbellata*. *Cucullaria*
 all in flower
Sanguinaria canadensis part-flowering
 Leaves $5\frac{1}{2} \times 5$ inches

May 8, 1922 Wood W. of Potted Plant Collection 57

Osmunda	cinnamomea.	3 ft. tall
"	regalis	"
"	Claytoniana	"
Oxiclea	sensibilis	1 "
Dryopteris	xanthocoma	1 "
Adiantum	pedatum	2 "
Athyrium	—	1 1/2 "

May 9. Woods N. of Ken Garden.

1216 Carex blanda	immature
Carex pennsylvanica	7 fruit. Immature
" Var. stomatocarpa	" "
Washingtonia	7 flower
Trifolium virginicum	"
Ranunculus abortivus	" & fruit
Saxifraga nivalis	"
Smilax herbacea	Bud.
Azalea nudicaulis	" flower & leaves
Platanus aquilina	3 ft. tall.
Artemisia ludoviciana	Flower
Silene caroliniana	"
Hyssopus hirsutus	"
Viola patens & Sororia	"
Ranunculus repens	"
Potentilla canadensis	"
Urtica dioica & americana	"
Scirpus maritimus	"

May 9, 1922 Kew Gardens Continued 52

Pedicularis canadensis - 7 flower
Osmunda ceylanica 3 ft. tall.
Saxifraga hypnoides 7 flower
Urtica dioica " "
 Cypress Hills
Viola lanceolata & *papilionacea* 7 flower
Carex vestita 1 1/2 ft. tall. 7 flower
Viola fruticulosa
Demissa punctilobula 1 1/2 ft. tall
Carex pennsylvanica & *varia* 7 fruit.
Ranunculus hispidus 7 flower
Urtica dioica 7 fruit.
Urtica dioica " "
Juncus canadensis 7 fruit.
Carex canescens 7 flower
Arctostaphylos uva-ursi " "
Poa pratensis Spike 6 1/2 inch long

May 18. Meadows & etc.

1217 *Carex*
 1218 " *Emmenanthe* - KM.
Eriogonum 7 flower
Anemone hepatica " "
Oxalis corniculata 1 ft. high
Dryopteris filix-mas " "
Osmunda ceylanica 3 " "

May 11. 1922 Meadows continued. 53

Potentilla fruticosa

The Lower

Vaccinium corymbosum

11

Alonzo Myers

11

Fragaria virginiana

11

Amelanchier intermedia Post-Flowering

Viola cucullata. Prillmann } in 1 lower
 pinnatifida. lanceolata }

promutifolia *lanceolata*

Perna perna

11

Carex vestita

54

" князь Львов

11

May 14 - S.W. end Hempstead River

1219 Buenos

Fluoro. very few
keros

Euphorbia foeniculus - Just beginning to flower.

Mar. 16. Malou Pauline, Content Islets to
Brendwood

12.20 *Lycopodium histachyum.*

1221 *Cassiopeia*

1222

11

1223

14

Hudsonia ericoides

In Honor

Tropaeolum - Lychnis

11

May 16, 1922 Cortland Islip to Medford ~~Salisbury~~ 54

Sisyrinchium angustifolium { Fruit & flower
1 clump only

Carex pennsylvanica Fruit.

Vaccinium angustifolium Flower

" *Vacillans* "

Panicum depauperatum { Spikes 14 mm long
Fruit appearing

Zizia aurea Flower

Euphorbia perfoliata just opening "

Viola pedata Flower. Throughout -

" *fimbriata* " on plant -

" *emarginata* " do "

Pedicularis canadensis " near station.

Geranium " " "

Ferula acuta " Throughout.

Fragaria virginiana "

Potentilla fruticosa "

Amelanchier canadensis "

Broussonetia pinnatifida "

Silene canadensis "

May 17. 1922 S. V. Sida Hempstead Res. 85

1224 Carex Enuneri - 10m.

1225 " polymorpha

1226 " lousa

1227 " "

1228 " (lousa x varum) 10m.

1229 " (umbellata x varum) 10m.

Panicum depauperatum - panicle perianth

Scirpus americanus - 7 lower

Carex bullata "

Krizia Virginica " & immature fruit

Potentilla Canadensis "

Elaeagnus tenuis "

Commersonia umbellata "

Sagittaria latifolia "

Rubus fruticosus "

Sisyrinchium "

Chrysanthemum leucanthemum "

Cephaelis Composita " & fruit-

May 19. Saville City.

Sisyrinchium - 12m/10m

Chrysanthemum Canadense "

Hyssopus officinalis " some dry

Xanthoxylum "

Agrostis hyemalis Spike - 2 to 4 inch long

May 20. 1922 Woods W of Plattsburgh 56

1230. *Carex aniceps* Fruit
 1231 " *digitalis* "
 1232 " *rostrata* "
 1233 " *acutata* "
 1234 *Viola palmata* E.B. Flower
Geranium maculatum Flower & beginning to fruit
Achillea millefolium "
Achillea canadensis " part
Tridentata americana "
Viburnum acerifolium bud
Synedrella monanthoides Flower & fruit
Washingtonia claytonii " "
 " *longistylis* "
Ranunculus recurvatus " & fruit
 " *lucidus* " "
Myrica carolinensis "
Galium aparine " & fruit
Asarum canadense Fruit
Polygonum bistorta Flower
Vaccinium macrocarpon buds
Viola cucullata & *fimbriata* & *lanceolata* Flower
Potentilla canadensis Flower
Salix nigra Fruit
 " *cordata* " part
Medicago virginica Flower
Melampyrum lineare

May 20. 1922 W. of Plattsdale Continued 57

Saxifraga Marylandica buds.
Xanthoxalis cynosuroides & *bulbosus* flower
Barbarea stricta flower & fruit
Cardamine pennsylvanica "
Carex ovalis flower. " spikes 3 inches long
" *swansea* "
" *annulata* "
" *stipitata* "
" *flacca* fruit

May 21. S. E. Side Hempstead Reservoir

1235 *Carex laxa*
1236 *Sphaerostyles notata* tomentum
Barbarea stricta flower & fruit
Viola pedata "
" *swansea* "
" *longiloba* "
Padus Virginiana "
Hieracium venosum bud
Carex elipha fruit
" *stricta* "
" *viridis* "
" *lupulina* flower
Tamoxylon spicata "
Deschampsia flexuosa bud. spikes 4 inches long
Panicum acutiflorum flower. panicle 8 inches long

May 22. 1924 Ronkonkoma 58

1237	Carex lusa	Fruit
1238	" "	"
1239	Sisyrinchium aruncula	Flower
1240	Festuca ovina	tubs
1264	Burns Erecta.	

Hudsonia encordis.	Flower
Ed. sp. racemosa	tubs, nearly open
Chamaedaphne calyculata	young flowering
Carex pennsylvanica	Fruit
" Canadensis	"
Brown melanocarpa	Flower.
Desmodium illinoense	Fruit large, green
Vicia pedata	Flowers some withered
Potentilla simplex	Flower
Desmodium illinoense	themselves be. ch. long
Euphorbia perfoliata	Flowers. at buds

May 24. 1922 Lums { Bay side
Oakland. A. Alley 59

- 1241 *Carex constricta* - Fruit. Lums
1242 *Cornus alternifolia* - Flowers "
1243 *Ricnoscarpus notum* NAH (Hepatic) "
1244 *Carex* - Handa

Alley - Bay side

1245. *Senecio aureus* 7 leaves
1246 *Carex* *gynandria*
1247 " *praeven*
1248 " *scabrata*
1249 " *grisea*
250 *Viola palmata*
1251 *Carex digitalis*
252 *Juncus canadensis*
1263 *Boragin* *Bartlettii* - 7 leaves
Oenothera *monticola* "
Silene *viridis* "
Schizanthus *nitens* "
Viola *canadensis* "
Galium *rubrum* "
Duchesnea *indica* "
Galium *praeven* 5 ft. to 6 in. long
Festuca *clavata* " 5 " "
Dactylis *glomerata* 7 leaves
Carex *lacciniata* Fruit
Panicum *capillare* spikes 6 in. long.

May 24. 1922. Continent

60

1262	<i>Poa nemoralis</i>	Mar. Gulf Coast	Bay side
1253	<i>Carex cephalophora</i>		
1254	" <i>ancipa</i>		
1255	" <i>humbilis</i>		Oakland point
1256	" <i>incompta</i>		"
1257	<i>Callitriche palustris</i>		"
1258	<i>Poa nemoralis</i>		"
1259	<i>Myosotis laxa</i>		"
1260	<i>Poa palustris</i>		"
1261	" <i>nemoralis</i>		"
	<i>Thalictrum uniflorum</i>	in flower	
	<i>Vaccinium Racemosa</i>	"	
	<i>Viola cucullata</i>	"	
	<i>Carex stipitata</i>	Fruit	
	" <i>laeviragens</i>	"	

May 26. Point of Woods with edark

Only 3 hours for Collecting

1265	<i>Carex cephalantha</i>	Fruit
1266	<i>Phragmites communis</i>	Grass
1267	<i>Hudsonia tomentosa</i>	Flav. 12.
1268	<i>Sinapis arvensis</i>	"
1269	<i>Carex canadensis</i>	Fruit
1270	" <i>hemisphaerica</i>	"
1271	" <i>emmonsi</i> K.M.	"

May 26. 1922. Point O Woods ^{Continued 61}

<i>Hudsonia tomentosa</i>	Flower
<i>Viola lanceolata</i>	"
<i>Tridentata americana</i>	"
<i>Aronia</i> —————	" leaves pubescent
<i>Thalictrum uniflorum</i>	"
<i>Vaccinium corymbosum</i>	" & past flower
<i>Gartmania laccata</i>	"
<i>Euthyia maritima</i>	"
<i>Smilax rotundifolia</i>	"
<i>Asplenium adnigrum</i>	" & past flower
<i>Vagaria stellata</i>	past flower
<i>Urtica Canadensis</i>	Flowers.
<i>Urtica dioica</i>	" & fruit
<i>Iris versicolor</i>	"
<i>Fernox acanthus</i>	"
<i>Artemisia nudiflora</i>	"
<i>Asplenium stellatum</i>	Buds,
<i>Panicum depauperatum</i>	Spikes exserted
<i>Festuca edocarpa</i>	" "
<i>Carex lasa immitis</i>	Fruit.
<i>Silene</i>	"

May 28. 1922 S.W. Side Hempstead Reservoir 62

- 1272 *Carex stipata* Fruit
1273 *Panicum acutiflorum* Flower
1274 *Panicum dipauperatum*.
1275 " *hooknellii*
1276 *Sisyrinchium arizonicum*
1277 " "

Hudsonia tomentosa Flower.

Acorus americanus " "

Kalmia angustifolia " "

Carex Swanii " & fruit.

" *melanostegia*

Danthonia spicata " "

Panicum communissimum Spikes & erect

" *astrioides* " "

May 29 - Meadowbrook Isl. of Pines. Plants Collected

1278 *Carex obovata* - Meadowbrook

1279 " *capitata* - " "

1280 *Sisyrinchium Atlanticum*.

Festuca octoflora

Isl. of Pines

1281 *Viola formicetorum*

1282 " *primulifolia*

1283 *Panicum alternans*

1284 " " H. B. BLOW & COMPANY, INC. MAKERS, NEW YORK

FILE NO. 60-787421

May 29. 1922 Continued - 63
Field that has been cultivated plants at Telegraph

1285. *Sisyrinchium arnicola*.

1286 *Potentilla recta*.

In flower on plain *Hesperis matronalis*
Hesperis longifolia

Viola pedata gone but in flower in
Pine barrens at Central Park.

Central Park

1287 *Robinia hispida*

1288 *Antennaria gallica*

Panicum laugeleri panicles just emerging
Poa compressa spikes 3 inches long.

June 1 - Hempstead. Lawn

1287- *Lysimachia japonica*

June 2. Garden City Hempstead

1288 *Cephaelis neglecta* Garden City

1289 *Carex flexuosa* Hempstead

1290 *Carex annickii* in flower

Veronica officinalis "

Githium virginicum "

Turcicum elegans "

June 4-1922 S.W. Side Hempstead Reservation 164

1291 *Panicum depauperatum*.

1292 " *Bristmillii*

1293 " *Commersonianum*

1294 " "

1295 " *terrestris*

1296 " *Columbianum*.

1297 " *Ashei*

1298 " *aculeatum*.

1299 *Carex* *flava*

1300 " "

1301 *Zizanthopsis speciosa* var.

1302 *Prunus maritima* L.

1303 *Poa compressa*

1304 *Festuca rubra* L.

Panicum claudatum panicles partly exserted

" *tortuosum* " " "

" *aurum* - leaves as panicle =

" *virgatum* saw on clump, only
no panicles

In flower *Heiracium virginicum*

Cracca virginiana

Agalin viscosa

June 7. 1922 Kew Gardens & Richmond Hill 65

Woods N. of Kew Gardens

1305. Carex blanda
1306 " Straminea
1307 " alba. Fuscus x Scoparia
1308 " alba. Fuscus.
1309 " Swanii
1310 Sisyrinchium graminoides
1311 Sphenopholis pallens.
1312 Panicularia pallida.
1313 Panicum Columbianum
1314 " Columbianum
1315 " Poaceum
1316 " Poaceum
1317 " Leptostemon
1318 " dichotomum
1319 " Boeckii Muhl.
1320 " Boeckii Muhl.

- Rumex obtusifolius. Faint
Wash. tree triglophus " { Potentilla canadensis
Erigeron maculatus " { flowers
Sambucus maylandii " {
Hieracium Yezoense " {
Lythrum alatum quadrifidum " {

Woods S. of Kew Gardens & S.W. of Richmond Hill Station

- 1321 Henrichia americana.
1322 Carex blanda
1323 " blanda
1324 " blanda

June 7, 1922 Continued Richmond Hill woods '66

- 1326 *Carex digitalis*
1327 " *annickiana* /
1328 " *cephalophora*
1329 " *tesluacea* -
1330 " *convoluta* -
1331 *Lenoxalis violacea* -
1332 *Jos. young.* (A.S.H.) - Grass
1333 *Sisyrinchium graminoides*
1334 *Panicum dipogon* -
1335 " *dichotomum* -
1336 " *dichotomum* -
1337 " *californicum* -
1338 " *Boscii*

In flower. *Desmodium canadense* -
Carex lurida - Spikes large.

June 8. Resort -

- 1339 *Carex obovata* -
1340 " *debilis* -
1341 " *atlantica* -
1342 " "
1343 " *cephalanthus* -
1344 " *cephalanthus* -
1345 " *abundescens* -
1346 " "
1347 " "
1348 " *atracantha* -

June 8, 1922 Cumberland. F. H. Nesbit - 67

- 1349 Ranunculus acris
1350 Sisyrinchium atlanticum.
1351 Trisetalia americanus
1352 Panicum viricola
1353 " viricola

Lythrum tataricus in flower
Mertensia virginica " & fruit

- Carex bullata fruit
" lupulina "
" rosacoides "
" tenuis "
" Anthriscus "
" folliculata "

Panicum lucidum Panicle partly out
" Waltiana Hitchcock "
" microcarpum "

July 9. Hempstead

- 1364 Agrostemma Githago
1355 Ranunculus. repens

July 10 Plattsdale

Xanthoxylum ligustrinum. fruit
Aster pulchellus " & flower
Asclepias syriaca " flower withered
Samolus Marylandicus flower withered
Phlox pilularis species # with long

June 10. 1922 Woods N.W. of Plattadale 68

- 1356 *Panicum lindheimeri*
1357 " "
1358 " *hystrix*
1359 " *hystrix-silvicolu*
1360 " *dichotomum*
1361 " *latifolium*
1362 *Carex straminea*
1363 " "
1364 " *viridescens*
1365 " *euclidii*
1366 " *cephalophora*
1367 " *anceps*
1368 *Sisyrinchium altissimum*
1369 " *gracillimum*
1370 " "
1371 *Salix "lanceolata"*
1372 " "
1373 *Salix sericea*

June 11. Hempstead River S.E. end

- 1374 *Carex altissima*
1375 " "
1376 *Panicum diffractum*
1377 " *sphaerocarpon*
1378 " *lindheimeri*
1379 " "
1380 " *repens*

June 11. 1922 Hempstead Reservation ^{Continued '69}

1381	Panicum	Columbianum - rhizum
1382	"	"
1383	"	Columbianum
1384	"	"
1385	"	additum
1386	"	"
1387	"	aculeatum.
1388	"	"
1389	"	"
1390	"	microcarpum.
1391	"	additum.
1392	"	Corn. 1. 1. 1.
1393	"	"
1394	"	"
1395	"	longilorum
1396	"	Oreola
1397	"	longilorum
1398	"	Oreola
1399	"	Columbianum
1400	"	additum.

In flower Rosa Virginiana
Convolvulus sepium

Corynephorus Canadensis Spikes partly exposed
Agrost. fistulosa " " "

June 12, 1922 Meadowbrook. Isle of Pines 70

1401	<i>Panicum albomartensi</i>	} Isle of
Pines
Hampstead
Plains
1402	"	
1403	<i>Carex albolutens</i>	
1405	<i>Sisyrinchium aeneum</i>	

Alchis farinosa - Flower & bud

Polygala polygama " "

Knuthia frutescens " "

Meadowbrook Swamp Hampstead Plains

1406 *Sisyrinchium altissimum*

1407 " "

1408 *Eleocharis palustris*

1409 *Panicularia canadensis*

1410 *Carex oblita*

1411 " *Scirpus*

1412 " "

Pogonion ophioglossoides in flower

Xolisma ligustrinum "

Sambucus canadensis "

Knuthia frutescens "

Carex lucida 2 specimens

June 13, 1922. Central Islip, Rockledge 271

1413	<i>Panicum depauperatum</i>	} Central Islip.
1414	" <i>longistylum</i>	
1415	" <i>colictratum</i>	
1416	" <i>longistylum</i>	
1417	" "	
1418	" "	} Rockledge
1419	" <i>Colymbium</i>	
1419	" <i>longistylum</i>	
1420	<i>Sisyrinchium arcticum</i>	
1421	" "	
1422	" <i>arcticum</i>	} Central Islip
1423	<i>Carex walleniana</i>	
1424	<i>Najas prismatica</i>	
1425	<i>Carex atlantica</i>	
1426	" "	
1427	" "	
1428	" <i>incompta</i>	
1429	" <i>villosa</i>	
1430	<i>Stenactis canadensis</i>	
1431	<i>Galium flabellifolium</i>	
1432	<i>Carex lasiocarpa</i>	} Rockledge
1433	<i>Panicum virgatum</i>	

The flower is yellow

Clasas Virginia

Polygonum polygonum

June 13, 1922 Continued * Central Isl. Ronketon 72

In flower. Central Isl. Swamp

Trispermum. *Calceolaria polystachya*.

Azalea vacuola *Kalmia angustifolia*

Pogon ophioglossoides *Limnolobos latifolia*

Chamaenerion angustifolium

Polygonum bistorta - first starting

Panicum mallanum Keelers, $1\frac{1}{2}$ ft. tall in only
a few panicles, first emerging.

June 19. Mota Isl. 2 weeks. with Edith

1434	<i>Panicum</i>	<i>imphicalum</i>	} Central Part
435	"	<i>limnolobos</i>	
1436	"	<i>calceolaria</i>	
1437	"	<i>limnolobos</i>	
1438	"	<i>limnolobos</i>	} Dist. Part
1439	"	<i>calceolaria</i>	
1440	"	<i>sphagnum</i>	} Ronketon
1441	"	<i>limnolobos</i> - Edith's	
1442	"	<i>calceolaria</i>	
1443	"	<i>limnolobos</i>	
1444	"	<i>calceolaria</i>	

1445 *Syntherisma* *capitata* Middle Isl.

Cucumis edulis flower. *Hemipentstemon* *flavus*

Cracca *viridula* Pine Barren "

June 19, 1922 Wading River.

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1446. *Panicum* *trajneri*
 1447 " *allaneri*
 1448 " "
 1449 " *hannuense*
 1450 " *trachurum*
 1451 " "
 1452 " "
 1453 *Agropyron* *repens*
 1454 *Tridacna* *virginica*. flower
Silene latifolia. in flower.
Cerastium *vauc* "
Solanum dulcamara "

Mr Herman Taylor came in P.M. to evening
 called on Mr Miller who talked of his
 personal friendship with Jones, 199th &
 Miller, old time colonists to slave as some
 of his rare botanical books.

Wet from rain of last night.

June 20. 1922. Manville & Speer with 74
Ed. & Mr Taylor. & later Mr Miller
guided us to the Magnolia swamp E
of Speer. Rainy most of day.

- 1455 *Carex rostrata*. Manville
1456 *Panicum - Commersonianum* "
1457 " " E. Speer
1458 " " "
1459 *Magnolia Virginiana* "
1460 *Viburnum nudum*. "

June 21. with Mr Miller & Mr Taylor
in P. M. to Deep Long pond &
deep gully caused by 8 hour rain
some years ago.

Mr Miller never found *Potamogeton nottensis*
fringing, although he had a diver go
down in deep pond to try & find it.
He has never found the fringing but only
leaves cast upon shore He states Paper
bark is native of Wading River &
Sugar Maple of Butler Hill.
Beds of the depression about 50 ft

June 21. 1922 Wading Run Columbia 75
 deep near Deep pond on & dry
 the other about 1/4 mile from

End of pond marshy & with the
 Small Crabbing grounds not found here,
 the only place we ever found it

1461. *Betula papyrifera*

1462. *Panicum fragrans*

1463. *Panicum depauperatum*

1465. *Juncus acutiss.*

1466. *Panicum rugelii*

1467. " *altissimum*

1468. " *altissimum*

1469. *Juncus effusus*

1470. *Sagittaria arifolia*

1471. *Stomoxys cornuta*

1472. *Potamogeton rostratus*

wooded.

Deep pond

June 22 Deep pond & Marshy depression
 S.E. of Pond with Mr. E. Miller & Mr. Taylor

1473. *Panicum altissimum* Deep pond

1474. *Potamogeton rostratus*

June 22. 1922 Marshy depression S.E. of p. 176

- 1475 *Elymus* *altissimus* Marsh
1476 *Panicum* *albomarginatum* Wood
1477 *Panicum* *canadense* Marsh
1478 *Panicum* *Carex* "
1479 " *opulens* "
1480 *Panicum* *commersonianum* "

P. M.

- 1481 *Panicum* *altissimum* Sand dunes
1482 *Carex* *altissima* Swamp near L. W.
1483 *Scirpus* *atrovirens*

June 23. Wading River N. of L. W. Ark

1484. *Andropogon* *distachyos* Sand dunes
1485 *Andropogon* *maritima* "
1486 *Sparganium* *angustifolium* Woods
1487 *Poa* *compressa* Grass
1488 *Carex* *stricta* } acc. of
1489 " " " } woods
1490 " *versicolor* } woods
1491 *Elymus* *altissimus* } woods

P. M. Long point

- 1492 *Panicum* *altissimum* Too immature to det.
1493 *Panicum* *canadense*
1494 *Cynodon* *dactyloides* det. W. V. E.
1495 *Panicum* *altissimum*
1496 *Elymus* *altissimus*

June 24, 1922. Mayaville, North. 77

- 1497 *Panicum molle* Kuhn
1498 " *trisetum*
1499 *Carex valleriana*.
1500 *Rynchospora fusca*
1501 *Panicum distachyon*
1502 *Eriochloa tenuis*
1503 *Panicum tangitum*
1504 *Juncus tenuis*.
" *Panicum tenuis*.

June 26. Wading River to Amagansett

1506. *Sisyrinchium angustifolium* - Southampton
1507 *Carex attenuata* } 5 Exp. - 7 Lander
1508 " *trisperma*
1509 *Juncus articulatus*
1510 *Panicum sphacelatum*
1511 " *sp. novum*
1512 " *californicum*
1513 " *tenuis*
1514 " *californicum*
1515 " *Commersonia* Belue - River head & 7 Lander
1516 *Eleocharis acicularis* " "
1517 *Triglochin striatum* " "
1518 *Plantago aristata*

June 26. 1922 *Continued* 78

1519	<i>Panicum</i>	<i>hutchinsonii</i>	Schubert E. of Ruckhous	"
1520	"	<i>hutchinsonii</i>	"	"
1521	"	<i>Sprengelii</i>	Oranby, marsh	"
1522	"	"	"	"
1523	<i>Carex</i>	<i>Alata</i>	Great pond	"
1524	"	"	"	"
1526	"	<i>atlantica</i>	Edwardsburg	"
1527	<i>Azalia</i>	<i>viscosa</i>	Van Glanden	"
1528	<i>Panicum</i>	<i>hutchinsonii</i>	Oranby, marsh	"

Carex, *viscosa* S.E. of Flanders

June 27. 1922 Sag Harbor. Woods, AM 79

- 1529 *Panicum depauperatum*.
 1530 " *subdolum*.
 1531 " *laugretorum*
 1532 " *laugretorum*
 1533 " *Villosissimum*
 1534 " *altissimum*.

Amaganset beluren Ocean dunes. PM

- 1535 *Panicum implicatum*.
 1536 *Brachy carphum*
 1537 *Eragrostis atlantica*.
 1538 " " Field
 1539 " *sericea*.
 1540 " *glauca*.
 1541 " "

June 28.

- 1542 *Portia maritima* Beach
 1543 " " "
 1544 *Carex atlantica* } W. of Easthampton
 1545 " *canadensis* }
 1546 *Eleocharis tenuis* }
 1547 *Aquilegia canadensis* }
 1548 *Panicum alternatum* }
 1549 *Syntherisma americanum*

June 28 Continued

80

1550.	<i>Carex</i>	<i>altambensis</i>	}	W of Easthampton
1551	"	<i>debilis</i>		
1552	"	<i>lanuginosa</i>	Hook pond.	Easthampton
1553	<i>Lythrum</i>	<i>salicaria</i>	Golf Links	"
1554	<i>Panicum</i>	<i>microcarpum</i>		
1556	<i>Juncus</i>	<i>acuminatus</i>		
1557	<i>Erechtia</i>	<i>rostellata</i>		
1558	"	<i>palestensis</i>		

June 29. 3 mile Harbor & Neighborhood

1559	<i>Panicum</i>	<i>villosissimum</i>	}	Near
3 mile Harbor
1560	"			
1561	"			
1562	"	<i>adpressi</i>		
1563	<i>Juncus</i>	<i>biflorus</i>		
1564	<i>Asclepias</i>	<i>variegata</i>		
1565	<i>Panicum</i>	<i>tennesseense</i>		
1566	<i>Panicum</i>	<i>acutiflorum</i>		
1567	<i>Panicum</i>	<i>tennesseense</i>		
1568	"	<i>ashei</i>		
1569	"	<i>calviniae</i>	}	3 mile Harbor
1570	<i>Juncus</i>	<i>dichotomus</i>		
1571	<i>Carex</i>	<i>sonnii</i>		
1572	"	<i>debilis</i>		
1573	<i>Panicum</i>	<i>microcarpum</i>		

June 30. 1922 - Amagansett.

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1574. *Carex Silicea* Ocean dunes
1575 *Panicum ericoides* " "

Georgica pond - S. of Easthampton

- 1576 *Panicum autumnale*
1577 " *Sphaerocarpon*
1578 " *tenuissimum*
1579 " *ericoides*
1580 *Carex. longii* & *Scirpus*
1581 " " *Scirpus*

July 4. Waste ground Garden. Hempstead

- 1582 *Ranunculus repens* L.

July 6. W. Side Hempstead Reservoir

- 1583 *Panicum virginicum*
1584 " *linum leucom*
1585 " *tenuissimum*
1586 " *Sphaerocarpon*
1587 *Carex polytricha*
1588 " *altissima*
1589 " *Scirpus*
1590 *Panicum Sphaerocarpon*
1591 " *Colymba*
1592 *Danthonia* *capillaris*

July 6, 1922 Hempstead Reservation Continued 82

- 1593 *Panicum* *sphaerocarpon*
 1594 " *subterminale*
 1595 " *lindheimeri*
 1596 *Poa* *compressa*
 1597 *Panicum* *latifolium*
 1598 " *clandestinum*
 1599 " *aculeatum*
 1600 " "
 1601 " "
 1602 *Carex* *Muhlbergii*
 1603 " "
 1604 " "
 1605 *Panicum* *capitatum*
 1606 " *lindheimeri*
 1607 *Agrostis* *palustris*
 1608 *Paricularia* *pallida*
 1609 *Radiola* *pallida*
 1610 *Potamogeton* *diarrhoeicus*

Flora *Cephalanthus occidentalis*
Solidago odora - *leucantha* *altissima* *pulchra*
Baptisia linaria *profusa* *Chrysopsis* *falcata*
Smilacina *astrucosa* *Monotropa* *uniflora*
Rhus *virginica* *Baccharis* *canadensis*
Panicum *Bicknellii* *panicum* *zosterifolium*
Elaeagnus *aculeata* *Flower* & *fruit*

July 7, 1922 Cypress Hills Forest Park ^{Tamack} F3

1611. *Eleusine indica*.
 1612 *Amygdalin* ^{Tamack}
 1613 *Cellis crassifolia* ^{Forest Park}
 1614 *Styracis*
 1615 *Poa* ^{Tamack}
 1616 *Panicum latifolium*
 1617 " *hirsutum* ^{Tamack}

- 1618 *Panicum lindheimeri* } Cypress Hills
 1619 " *hirsutum*
 1620 " "
 1621 " *hirsutum*
 1622 " "
 1623 *Sporobolus lucidus*

Found *Panicum crassifolium* growing on hillside
 with *P. latifolium*. Very small fruit but spikes
 all gone.

In flower.

Koeleria glauca *Cirsium latifolium* ^{Forest Park}

Polypodium virginicum *Sporobolus* ^{Tamack}

Stachys altissima *Silene stellata*

Majority of group of *Helianthus* ^{Forest Hills}
 in bud.

Very tall *Lonicera* no flowers in fruit

July 8. 1922 Northport Hackberry, 84
Ed. L. Addie. John. Donald V. ...
Berries hard, ripe & poor.

... good on sweet fruit
1624 *Panicum ashei*

July 9 - West Ground. Garden Hempstead
1625 *Silene americana*

July 10. Trains Meadows. Woodside

1626	<i>Fraxinus nigra</i> ?	Rejected
1627	<i>Viburnum lentago</i>	
1628	<i>Ulmus americana</i>	
1629	<i>Viburnum acerifolium</i>	
1630	<i>Cornus amomum</i>	
1631	" <i>fenestrata</i>	
1632	<i>Fraxinus pennsylvanica</i>	
1633	<i>Ulmus americana</i>	
1634	<i>Quercus</i>	
1635	<i>Catalpa bignonioides</i> x <i>macrocarpa</i>	(for all?)
1636	<i>Carpinus carolinensis</i>	
1637	<i>Corylus virginiana</i>	
1638	" <i>ciliolata</i>	
1639	<i>Scirpus atrovirens</i>	

June 10. 1922 Irons Meadows. Continued 85

1640	<i>Verbium</i>	<i>pentago.</i>	} Open Swamp.
1641	"	<i>dentatum.</i>	
1642	<i>Anonis</i>	<i>villosa</i>	
1643	<i>Rhamnus</i>	<i>triangula</i>	
1644	<i>Sorbus</i>	<i>americanus</i>	
1645	<i>Agrostis</i>	<i>palustris.</i>	
1646	<i>Equisetum</i>	<i>flurcata</i>	
1647	<i>Epilobium</i>	<i>hermaph.</i>	

These woods are the most interesting I have seen on C. I. Herbs, other oaks, beech, Sweet gum, tulip tree & very many Elms, one 22 inches in diameter. They seem to be indigenous, as also Red & White oak. Red maple

Eugenia Ramseyi var *descendens* in flower
Great Marshes / *Epilobium* - *hermaph.* "
Large leaves of *Peltandra virginica* & *Sagittaria latifolia*

at pumping station was shown Eggs of Snapping turtle Round, dull white about an inch in diameter

June 12. 1926 Fairport

86

- 1648 *Panicum lucidum*
 1649 " "
 1650 *Sisyrinchium graminoides* L.
 1651 *Azalia viscaria*
 1652 " " var *glauca*
 1653 *Panicum crinale*
 1654 " *multisetum*
 1655 *Parosela laxa*
 1656 *Juncus dichotomus* L.

Panicum laevigatum
 in flower.

In flower - *Gobelia nuttallii*
Eupatorium verticillatum.

June 15. Cold Spring Harbor

- 1657 *Elymus scirpoides* L.
 1658 *Bistula lutea*
 1659 *Cynops virginicus* L.
 1660 *Carpinus canadensis* L.
 1661 *Elymus palmatus* L.
 1662 *Sagittaria graminea*
 1663 *Plantago major* L.
 1664 *Carex acrocarpa*
 1665 *Dryopteris aquatica*
 1666 *Panicum microcarpum*

In flower *Eleocharis acicularis* & *Solidago odora*
Carex debilis. Fruit falling. *Carex acicularis*
Eragrostis pectinacea

July 15. 1922 Cold Spring Harbor, Long Island 87
Man, Fair Ferns. Elong Sphern. 1-
Lady Fern. Sp. ferns. Boulder Ferns.
Ornate shield fern.
Carex leptocoma. Fruit about all fallen.

July 16. Town Hempstead
1667 Equisetum japonicum

July 17 - S. of Hempstead Reservoir & Pine Pond
Roxbury, Conn.

1668 Panicum longifolium
1669 Paspalum Setaceum
1670 Cyperus. fl. id. is
1671 " "

In Flour. Anemone fl. a
Campanula apasancites Verticillata
Xyris flexuosa Cathartium stratum
Rhus virginica
Carex debilis - fruit falling -

July 21, 1922. Plains Meadows ^{woods} Swamp 88

- 1672 *Myosotis* *Scoparioides*
1673 *Koeleria* *virginica*
1674 *Agrostis* *grypocarpa*
1675 *Kniffia* *tetragona*
1676 *Eragrostis* *altanifolia*
1677 *Desmodium* *ciliatum*
1678 *Acer* *nigrum*
1679 *Carex* *gracillima*
1680 *Traxinus* *periclypterus*
1681 *Gynandrum* *arvense*
1682 *Quercus* *bicolor*
1683 *Viburnum* *lanceolatum*

In flower *Cilium* *superbum*

July 22 - Woods about Plattsdale

- 1684 *Panicum* *agrostoides*
1685 *Elymus* *stratus*
1686 *Muhlenbergia* *terrestris*
1687 *Hemaloxanthus* *virginicus*
1688 *Clinopodium* *vulgare*
1689 *Galium* *lanceolatum*
1690 *Parthenocissus* *quinquefolia*
1691 *Crotalaria* *sagittalis*
1692 *Acer* *nigrum*
1693 " "
1694 *Betula* *populifolia*

July 22. Plattsburgh. Continued.

89

In flower. *Meibomia grandiflora*

Silene stellata. *Cotula ciliata*

In fruit *Washingtonia longistylis*

Drumma canadensis. *Erigeron heterophyllus*

Achillea millefolium *lanceolata*

Dryopteris hexagoniptera now to be seen.

July 23 Hempstead N.E. of water tower

In flower - *Hypericum adpressum*

Rhus typhina *Labrador* *sp. nov.*

Spiraea latifolia *Andromeda* *acuminata*, also

Juniperus (pubescent) *Carex* *altissima*? (fruiting)

July 24 Smithtown

1695 *Lobelia* *inflata*

1696 *Carex* *altissima*

1697 *Betula* *pendula*

1698 *Paspalum* *setaceum*

1699 *Solidago* *virga aurea*

1700 *Carex* *altissima*

1701 *Carex* *complanata*

1702 *Rumex* *lanceolatus*

Julia *lives* in woods

July 24. 1922 Millbrook Collected 96

Large colony of Clintonia ternis
In flower. Vernonia viridiflora,
Ptilinopus capitatus Solidago juncea
Hibiscus moscheutos

July, 26. 1922. Millbrook

- 1703 Cypripedium pubescens.
1704 Acer rubrum
1705 Salix asprella
1706 Hemerocallis virginica.
1707 Fragaria virginiana
1708 " "
1709 " americana
1710 Rosa rugosa

In flower. Catalpa cordata Mammillaria longica
Clintonia - Euthamia graminifolia
Tulip tree abundant - in woods
Carex debilis. Spartanum fallax
Brachyotum erectum "
Cinn. arbutifolia Spikenard viridiflora
The few black ash trees I saw had no fruit
yet, many white ash & almost all in fruit.

July 27. 1922. Garden City Golf Links, 91

1711 *Paspalum multidentatum*

July 29 - Hempstead Plains at Isl. of Pines

1712 *Rubus frondosus* 4111

1713 *Potentilla newyorkensis*

1714 *Sonchus altissimus*

In flower - *Blitum* *sp.*

Trichostema dichotomum. *Anaphalis margaritacea*

P.M. Hempstead Plains W. of Garden City Golf Links

1715 *Paspalum setaceum*

1716 " *setaceum*

1717 *Houstonia longifolia*

Helianthus gracilis, *Bartonia virginica* &

Asclepias verticillata in flower.

Aug 1. Garden City Golf Links

1718 *Paspalum multidentatum*

1719 " "

1720 *Sparganium angustifolium*

Aug 5, 1922 S. side Hempstead Reservoir

1721 *Paspalum Setaceum*

1722 *Myriophyllum humile*

agrost

1723 *Najas flexilis*

"

Solidago odora flowers yellow

" *tenax* " appearing

" *tricolor* " one plant.

Monarda *perfoliata* "

Asplenium *platyneuron* " abundant in oak woods

Epilobium *coloratum* " fruit

Trichostema *virginicum* *truncatum* fruit

Solanum *sp.* fruit

Podus virginiana " Red flowers abundant

Juncus *glauca* spikes white, exserted.

Panicum *dichotomum* " partly

Cyperus *stuppeus* *Fimbristylis autumnalis*

Aug 6 Hempstead Plains N.E. of Lake In

1724 *Viola* *firmidula*

1725 *Panicum* *lintherianum*

1726 *Rhexia* *virginica*

1727 *Hypochaeris* *adpressum*

1728 *Polygala* *nuttallii*

1729 *Eynhardia* *capitata*

1730 *Panicum* *longifolium*

July 7, 1922 Wading River —

93

Arrived Greenvale 7:11 AM. and Edith

P.M. River Road S.E. of ^{Manhasset Neck} Wading River

- 1731- *Nymphoides lacustris*
- 1732- *Lycopus - sessilifolius*
- 1733 *Rhynchospora capitellata*
- 1735 *Eupatorium - sessilifolium*
- 1736 *Spergularia - arvensis*
- 1737 *Eragrostis canadensis*
- 1738 *Panicum verrucosum*
- 1739 *Funaria - militaris*
- 1740 *Hypericum - virginicum*
- 1741 *Rhynchospora - capitellata*

In flower *Solidago odora* - *S. neglecta*

Doellingera umbellata - *Sagittaria latifolia*

Pentstemon canadensis - *Carpinus rosea* (in fruit)

Blaphoglossis blaphoglossis

Fruit of *Viburnum* - *Coximida* now fruit - very abundant & striking.

Rumex crispus large plants in fruit in Peconic river.

Aug 8. 1922 Deep pond: Wading River N.Y.

1742	Utricularia	Geminicaulis	pond.
1743	Paspalum	Muhlenbergii	low
1744	Polygala	Muttallii	woods
1745	Juncus	Militaris	pond.
1746	Eichornia	Melanocarpa	"
1747	"	"	"
1748	Juncus	pelocarpus	"
1749	Persicaria	Carryi	S.E. of "
1750	Hypericum	Canadense	— "
1751	Cirripetia	repens	"
1752	"	procumbens	"

In flower Aster patens & dumosus

Stachys hirsutifolia Simonen Coenocline

Solidago odora Euthamia leucophylla

Corophaea rosea Xyris

Cirripetia virginica & hirta Sclerophylus umbellatus

Euthamia marylandica Fragaria

Aug 9. A.M. wet - P.M. brack + marshes

1753 Salicornia ambigua Salt marsh.

1754 Marina speciosa Roadside

In flower. Solidago nemoralis Juncus rubra

Salvia stellaris Cakile edentula Comarostaphylinum

Bigelovia hirsuta. Flower & fruit

Chamaecyparissus pycnantha

Aug 10. 1922 M.E.S. Miller T. Edul 95

1755	<i>Hypocnemis</i>	major	Edwards	panel
1756	<i>Juncus</i>		serpens	"
1757	<i>Juncus</i>		"	"
1758	<i>Persea</i>		<i>Muhlbergii</i>	"
1759	<i>Paspalum</i>		<i>setaceum</i>	"
1760	<i>Eleocharis</i>		<i>glauca</i>	"
1761	<i>Sporobolus</i>		<i>lucidus</i>	"
1762	<i>Cyperus</i>		<i>diandrus</i>	"
1763	<i>Persea</i>		<i>hydropiper</i>	"
1764	<i>Epilobium</i>		<i>parviflorum</i>	"
1765	<i>Utricularia</i>		<i>radialis</i>	"
1766	<i>Utricularia</i>		<i>radialis</i>	"
1767	<i>Eleocharis</i>		<i>glauca</i>	"
1768	<i>Cyperus</i>		<i>Eggenbergii</i>	"
1769	<i>Eleocharis</i>		<i>glauca</i>	<i>leucantha</i>
1770	<i>Ilysanthus</i>		<i>luteus</i>	"
1771	<i>Rubus</i>		<i>papyrifera</i>	Coran
1772	<i>Hypocnemis</i>		<i>torosa</i>	Yaphant
1773	<i>Hypocnemis</i>		<i>major</i>	"
1774	<i>Persea</i>		<i>coriacea</i>	Manorville
1775	<i>Hypocnemis</i>		<i>major</i>	60 ykelt R. grandis
1776	<i>Eleocharis</i>		<i>glauca</i>	" 4 R.M. 7
1777	<i>Utricularia</i>		<i>gemmifera</i>	"
1778	<i>Paspalum</i>		<i>spicatum</i>	"
1779	<i>Tagetes</i>		<i>Engelmannii</i>	"
1780	<i>Panicum</i>		<i>capitatum</i>	"

July 10, 1922 Continued - Edwards Mr R.S. Miller 96

- 1781 *R. ... fusa* Monroville
- 1782 *R. ...* "

Much young white pine from seedlings from introduced trees according to Mr. Miller at Edwards pond. In flower there *Lespedeza angustifolia*, *Capitata*, *repens* + *procumbens*. At Bartlett pond *Yophrank hypnoides punctatissima*.

Aug 11 Long pond A.M.

- 1783 *... luteo-chrysum*
- 1784 *Juncus* *Scioides*
- 1785 *Cassidix* *intercedens*
- 1786 *Xyris* *texana*
- 1787 *Eriodictyon* *nottonii*
- 1788 *Sagittaria* *Engelmannii*
- 1789 *Dracopis* *filipes*
- 1790 *Rhynchospora* *crispulata* - K.C.B.
- 1791 *Euphorbia* *altissima* - *macrochaeta* N.E.F.
- 1792 *Panicum* *Caray*
- 1793 *Vesiculina* *purpurea* (Walt.) K. & P.
- Panicum verrucosum* - *Eriodictyon melanocephalum*
- Juncus, nodulosus* *Stomoxys cornutus*

Aug 11. 1922 Pond opposite Kent Manville 97

- 1794 *Veronica purpurea*
1795 *Eudargus ephraem-pa*
1796 *Pynchospora fusca*

Xyris Congdonii! An. quite sure to
grow in water cut / roads.

Aug 12. Pond opposite Kent Manville

- 1797 *Sagittaria* [almost certain det. by J.K. Small & E. P. Bicknell]
1798 *Epilobium lineare*
1799 *Eudargus ephraem-pa*
1800 *Xyris Congdonii*
1801 *Eleocharis acicularis*

Rainy all day,

Aug 13. A.M. wet. P.M. Waden, Pitts-
head

- 1802 *Geranium*
1803 *Cypripedium fl.*

Aug 14. 1922 Wading Run to Hempstead 78

1804.	<i>Paspalum psammophilum</i>	} South Hatch Cedar Run
1805	<i>Zizania palustris</i>	
1806	<i>Desmodium virginicum</i>	

Sept. 7 Hempstead N.E. of Water Town

Grasses now evident, not yet apparent

Aug 14 - Crab Grasses.

Panicum capillare & *dichotomiflorum*
Other *Panicum* in autumn phase.
Arizida dichotoma. *A. purpurascens*
Eragrostis Ciliensis. *E. Canadensis*.

Crab Grass. *Eragrostis nutans*
Andropogon scoparius & *A. virginicus*
Aster eucarioides. *A. dumosus*. *A. pycnanthus*

Solidago rugosa. *hemoralis*. *panicum*
abundant.

Ayria aculeata. *A. purpurea*
Sporobolus vaginatus

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