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Plant Ecology Laboratory
Data Form 68

Station No. 5002

Tree	No.		Size Cl. sq. in.			No.	F%	F%	D%	Dom%	DFD
	Pts.	Tr.	80	320	3214	Dom.	Sap.	Seed	Seed	Tr.	Index
Abies balsamea											
Acer rubrum											
Acer spicatum											
Betula lutea											
B. papyrifera											
Carya cord.											
C. ovata											
Fraxinus nigra											
Juglans cinerea											
Larix laricina	90	30	30		1736				100	100	300
Picea glauca											
P. mariana											
Pinus resinosa											
P. strobus											
Pop. balsamifera											
P. grand.											
P. trem.											
Prunus serotina											
Pyrus americana											
Quercus bicolor											
Q. rubra											
Thuja occ.											
Tilia americana											
Tsuga can.											
Ulmus americana											
U. rubra											

Total tran.

Av. Tr. Dis. 15

Av. BA

No. Tr./Acre

300

5002



79

log

Jeff Co.

Box 5002

July 3 1953

have
list

High

30

20 8

9-4

12-8

3-6

Fe+++

neg

20 5

15-4

55-4

21-4

++ sl

15 7

7.5-4

16-4

12-6

marl neg

21 4

3-4

9-4

20-5

12 6

16-5

12-6

17-4

19 4

2-4

11.5-4

3-6

20 5

17-6

17-6

12-4

17 4

17-0

17-4

8-4

3 6

29 4

18-4

11.5 7

25-6

12-6

7.5-9

8 4

6-4

20-5

9-7

16 8

19-7

21-4

31-9

12 4

20-4

8-4

14-4

12 8

35-5

8-8

11-5

16 7

6-6

20-4

12-4

8-5

PRESENCE LIST

CONIFER BOG

Stand No. 3

Abies balsamea
 ✓ Acer rubrum
 Acer spicatum
 Betula lutea
 Betula papyrifera
 Carya cordiformis
 Fraxinus nigra
Acer rubrum 7
Jam. sp. 2, 11
 Alnus incana
 Alnus rugosa
 Andromeda glaucophylla
 Anemone canadensis
 ✓ Aralia hispida 9
 Aralia nudicaulis
 Arceuthobium pusillum
 Arctostaphylos uva-ursi
 Arethusa bulbosa
 Arisaema atrorubens
 Asclepias incarnata
 Aster lateriflorus
 Aster novae-angliae
 Aster umbellatus
 ✓ Betula pumila 1, 2, 5, 11
 Betula sandbergii
 Bidens coronata
 Boehmeria cylindrica
 Botrychium virginianum
 Bromus ciliatus
 Calamagrostis canadensis
 Calla palustris
 Calopogon pulchellus
 Caltha palustris
 Campanula aparinoides
 ✓ Chamaedaphne calyculata 1, 2, 3, 6, 12
 Chiogenes hispidula
 Cicuta bulbifera
 Cicuta maculata
 Circaea alpina
 Cirsium muticum
 Clintonia borealis
 Coptis trifolia
 Corallorrhiza trifida
 Cornus canadensis
 Cornus obliqua
 Cornus stolonifera
 Cypripedium acaule
 Cypripedium arietinum
 Cypripedium parviflorum
 Cypripedium pubescens
 Cypripedium reginae
 Decodon verticillatus
 Diervilla lonicera
 Drosera intermedia
 Drosera longifolia
 Drosera rotundifolia
 Dryopteris linneana

Juglans cinerea
 ✓ Larix laricina
 Picea glauca
 Picea mariana
 Pinus resinosa
 Pinus strobus
 ✓ Populus tremuloides

HERBS AND SHRUBS

Dryopteris phegopteris
 Dryopteris spinulosa 1, 3, 20, 13, 15, 16, 17, 11
 Dryopteris thelypteris 12, 10, 8
 Dulichium arundinaceum
 Epigaea repens
 Epilobium adenocaulon
 ✓ Epilobium angustifolium
 Epilobium densum
 Equisetum scirpoides
 Eriophorum angustifolium
 ✓ Eriophorum virginicum 10
 Eriophorum viridi-carinatum
 Eupatorium perfoliatum
 Eupatorium maculatum
 Galium aparine
 Galium concinnum
 Galium labradoricum
 Galium trifidum
 Gaultheria procumbens
 ✓ Gaylussacia baccata 1, 2, 3, 4, 6, 7, 8, 11, 12
 Gentiana linearis 13, 14, 15, 16, 17, 18
 Geum rivale 19, 20
 Glyceria striata
 Goodyera repens
 Habenaria clavellata
 Habenaria dilatata
 Habenaria hyperborea
 Habenaria lacera
 Habenaria leucophaea
 Habenaria media
 Habenaria obtusata
 Habenaria psycodes
 Halenia deflexa
 Helenium autumnale
 Hypericum virginicum
 ✓ Ilex verticillata 11
 Impatiens biflora
 Iris versicolor
 Iris virginica
 Juncus tenuis
 Kalmia polifolia
 Ledum groenlandicum
 Leersia oryzoides
 Linnaea borealis
 Liparis loeselii
 Listera cordata
 Lobelia kalmii
 Lobelia siphilitica

✓ Prunus serotina
 Quercus bicolor
 Quercus rubra
 Sorbus americana
 Thuja occidentalis
 Tsuga canadensis
 Ulmus americana
 Lonicera caerulea
 Lonicera oblongifolia
 Lycopodium uniflorum
 Lysimachia terrestris
 Maianthemum canadense
 Malaxis unifolia
 Menyanthes trifoliata
 Mimulus ringens
 Mitchellia repens
 Mitella nuda
 Moneses uniflora
 Muhlenbergia mexicana
 Muhlenbergia racemosa
 Myrica gale
 Nemopanthus mucronata
 Onoclea sensibilis
 ✓ Osmunda cinnamomea 6, 7
 Osmunda regalis
 Parnassia caroliniana
 Parthenocissus vitacea
 Pedicularis lanceolata
 Phalaris arundinacea
 Physocarpus opulifolius
 Poa palustris
 Pogonia ophioglossoides
 Polygala pauciflora
 Potentilla palustris
 Prenanthes alba
 Pyrola asarifolia
 Pyrola elliptica
 Pyrola rotundifolia
 Pyrola secunda
 Ranunculus abortivus
 Rhamnus alnifolia
 Rhus radicans
 Rhus vernix
 Ribes americanum
 Ribes cynosbati
 Ribes hirtellum
 Ribes lacustre
 Ribes triste
 Rorippa palustris
 Rosa caroliniana
 Rubus idaeus 6
 ✓ Rubus triflorus 10, 11, 8, 9
 Rynchospora alba
 Salix candida
 Sarracenia purpurea

Fe++
 K+++ neg
 Ca neg

5002

Saxifraga pennsylvanica
 ✓ Scirpus cyperinus
 Scirpus acutus
 Scirpus hudsonianus
 Scirpus rubrotinctus
 Scirpus validus
 Scutellaria epilobifolia
 Scutellaria lateriflora
 Selaginella selaginoides
 Sium suave

Smilacina trifolia
 Smilax herbacea
 ✓ Solidago serotina
 Spiraea alba
 ✓ Spiraea tomentosa 10,
 Steironema lanceolatum
 Symplocarpus foetidus
 Thalictrum dasycarpum
 Trientalis borealis
 Triglochin maritima

Typha latifolia
 Vaccinium angustifolium
 Vaccinium macrocarpon
 Vaccinium oxycoccus
 Vaccinium pennsylvanicum
 Viburnum opulus
 Viola canadensis
 Viola pallens
 Vitis riparia

Additional species:

Hee myrt 20, 13, 17, 11, 8, 14, 7, 5, 2,

Dryop crus 13, 1,

✓ Rulius allegheniensis

✓ Polygonum sp

✓ P. ~~melanocarpus~~ floribunda

✓ Carex delidie var rudgei

✓ C. ^{dasia} ~~eliptica~~ 1, 3, 2, 4, 5, 8, 6, 11, 19,

C. trisperma 10, 6, 9

✓ Erioph. sp. arum

✓ Juncus effusus

Stand No. 5002

Station No.	P.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
<i>Achillea millefolium</i>																							
<i>Actaea</i> sp.																							
<i>Adiantum pedatum</i>																							
<i>Agrostis gigantea</i>																							
<i>Agrostis perennans</i>																							
<i>Agrostis scabra</i>																							
<i>Alnus rugosa</i>																							
<i>Amphicarpa bracteata</i>																							
<i>Anaphalis margaritacea</i>																							
<i>Andromeda glaucophylla</i>																							
<i>Anemone canadensis</i>																							
<i>Anemone riparia</i>																							
<i>Anemone virginiana</i>																							
<i>Angelica atropurpurea</i>																							
<i>Aralia hispida</i>	*	✓								✓													1 ✓
<i>Aralia nudicaulis</i>																							
<i>Arethusa bulbosa</i>																							
<i>Arisaema atrorubens</i>																							
<i>Asclepias incarnata</i>																							
<i>Asclepias syriaca</i>																							
<i>Asparagus officinalis</i>																							
<i>Aster junciformis</i>																							
<i>Aster lateriflorus</i>																							
<i>Aster macrophyllus</i>																							
<i>Aster novae-angliae</i>																							
<i>Aster umbellatus</i>																							
<i>Athyrium filix-femina</i>																							
<i>Barbarea vulgaris</i>																							
<i>Betula pumila</i>	*	✓	✓	✓		✓					✓												4 ✓
<i>Bidens comosa</i>																							
<i>Bidens connata</i>																							
<i>Bidens coronata</i>																							
<i>Boehmeria cylindrica</i>																							
<i>Botrychium virginianum</i>																							
<i>Brachyelytrum erectum</i>																							
<i>Bromus ciliatus</i>																							
<i>Calamagrostis canadensi</i>																							
<i>Calla palustris</i>																							
<i>Calopogon pulchellus</i>																							
<i>Caltha palustris</i>																							
<i>Campanula aparinoides</i>																							
<i>Carex aquatilis</i>																							
<i>Carex arcta</i>																							
<i>Carex bebbii</i>																							
<i>Carex brunnescens</i>																							
<i>Carex cephalantha</i>																							
<i>Carex comosa</i>																							
<i>Carex crinita</i>																							
<i>Carex c. var. gynandra</i>																							
<i>Carex debilis</i>	*	✓																					
<i>Carex deweyana</i>																							

[illegible]

[illegible]

TABULATION FORM

CONIFER SWAMP

Stand No. 5002

[illegible]

[illegible]

TABULATION FORM

CONIFER SWAMP

Stand No. 5002

Station No.	P.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
<i>Rubus pubescens</i>	✓								✓	✓	✓	✓											4	6
<i>Rumex crispus</i>																								
<i>Rumex verticillatus</i>																								
<i>Sagittaria latifolia</i>																								
<i>Salix candida</i>																								
<i>Salix pedicellaris</i>																								
<i>Salix sp.</i>																								
<i>Sambucus canadensis</i>																								
<i>Sarracenia purpurea</i>																								
<i>Saxifraga pennsylvanica</i>																								
<i>Scheuchzeria palustris</i> v																								
<i>Scirpus acutus</i>																								
<i>Scirpus cyperinus</i>	✓																							
<i>Scirpus hudsonianus</i>																								
<i>Scirpus pedicellatus</i>																								
<i>Scirpus rubrotinctus</i>																								
<i>Scirpus validus</i>																								
<i>Scutellaria epilobifolia</i>																								
<i>Scutellaria lateriflora</i>																								
<i>Selaginella selaginoides</i>																								
<i>Senecio aureus</i>																								
<i>Sium suave</i>																								
<i>Smilacina stellata</i>																								
<i>Smilacina trifolia</i>																								
<i>Smilax herbacea</i>																								
<i>Smilax lasioneura</i>																								
<i>Solanum dulcamara</i>																								
<i>Solidago canadensis</i>																								
<i>Solidago gigantea</i>	✓																							
<i>Solidago graminifolia</i>																								
<i>Solidago patula</i>																								
<i>Solidago purshii</i>																								
<i>Sphenopholis intermedia</i>																								
<i>Spiraea alba</i>																								
<i>Spiraea tomentosa</i>	✓										✓												1	2
<i>Stachys palustris</i> var. h																								
<i>Stachys tenuifolia</i>																								
<i>Stellaria longifolia</i>																								
<i>Streptopus roseus</i>																								
<i>Symplocarpus foetidus</i>																								
<i>Taxus canadensis</i>																								
<i>Thalictrum dasycarpum</i>																								
<i>Trientalis borealis</i>																								
<i>Triglochin maritima</i>																								
<i>Trillium flexipes</i>																								
<i>Typha latifolia</i>																								
<i>Urtica dioica</i>																								
<i>Vaccinium angustifolium</i>																								

TABULATION FORM

CONIFER SWAMP

Stand No. 5002

[illegible]