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Plant Ecology Laboratory
Data Form 68

Av BA

Station No.

5021 hland 14

Tree	No. Pts.	No. Tr.	Size Cl.sq.in.			No. Dom.	F% Sap.	F% Seed	F% Tr.	D% Tr.	Dom% Tr.	DFD Index
			12- 80	81- 320	321- 400							
Abies balsamea												
Acer rubrum												
Acer spicatum												
Betula lutea												
B. papyrifera												
Carya cord.												
C. ovata												
Fraxinus nigra												
Juglans cinerea												
Larix laricina	2	2	2			25		12.5	8.0	2	1.8	11.8
Picea glauca												
P. mariana	20	94	94			1289		13.6	9.0	94	92.7	266.9
Pinus resinosa	1	1	1			28		25	4.0	1	2.0	6.0
P. strobus												
Pop.balsamifera												
P. grand.												
P. trem.	2	3	3			48		24	8.0	3	3.5	14.5
Prunus serotina												
Pyrus americana												
Quercus bicolor												
Q. rubra												
Thuja occ.												
Tilia americana												
Tsuga can.												
Ulmus americana												
U. rubra												

11.8

278.5
533.4

21.0

50.75

616.9

Total tran.

Av. Tr. Dis.

Av. BA

No. Tr./Acre

1.03

Stand No. 5021

[illegible]

[illegible]

[illegible]

Station No.	P.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
<i>Iris sp.</i>	✓																						
<i>Hystrix patula</i>																							
<i>Ilex verticillata</i>																							
<i>Impatiens capensis</i>																							
<i>Iris versicolor</i>																							
<i>Iris virginica</i>																							
<i>Juncus canadensis</i>																							
<i>Juncus effusus</i>																							
<i>Juncus tenuis</i>																							
<i>Juniperus communis</i> var.																							
<i>Kalmia polifolia</i>	✓				✓			✓		✓	✓		✓	✓			✓	✓	✓	✓	✓	10	10
<i>Lactuca biennis</i>																							
<i>Lathyrus palustris</i>																							
<i>Ledum groenlandicum</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	18	18
<i>Leersia oryzoides</i>																							
<i>Linnaea borealis</i>																							
<i>Liparis loeselii</i>																							
<i>Listera cordata</i>																							
<i>Lobelia siphilitica</i>																							
<i>Lonicera canadensis</i>																							
<i>Lonicera dioica</i>																							
<i>Lonicera oblongifolia</i>																							
<i>Lonicera villosa</i>																							
<i>Luzula acuminata</i>																							
<i>Lycopodium annotinum</i>																							
<i>Lycopodium clavatum</i>																							
<i>Lycopodium lucidulum</i>																							
<i>Lycopodium obscurum</i>																							
<i>Lycopus uniflorus</i>																							
<i>Lysimachia ciliata</i>																							
<i>Lysimachia hybrida</i>																							
<i>Lysimachia quadriflora</i>																							
<i>Lysimachia terrestris</i>																							
<i>Lysimachia thyrsoiflora</i>																							
<i>Maianthemum canadense</i>																							
<i>Malaxis unifolia</i>																							
<i>Melampyrum lineare</i>																							
<i>Mentha trifoliata</i>																							
<i>Mimulus ringens</i>																							
<i>Mitchella repens</i>																							
<i>Mitella diphylla</i>																							
<i>Mitella nuda</i>																							
<i>Moneses uniflora</i>																							
<i>Monotropa hypopithys</i>																							
<i>Monotropa uniflora</i>																							
<i>Muhlenbergia mexicana</i>																							
<i>Muhlenbergia racemosa</i>																							
<i>Myrica gale</i>																							
<i>Nasturtium officinale</i>																							
<i>Nemophila mucronata</i>	✓																						
<i>Onoclea sensibilis</i>																							
<i>Osmunda cinnamomea</i>																							

[illegible]

TABULATION FORM

CONIFER SWAMP

Stand No. 5021

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>																							
<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>																							
<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>		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	18	18
<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>																							
<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>																	✓					1	1
<i>Vaccinium macrocarpon</i>																	✓	✓		✓	✓	10	10
<i>Vaccinium myrtilloides</i>		✓	✓	✓		✓		✓		✓		✓	✓	✓	✓	✓	✓	✓		✓	✓	12	12
<i>Vaccinium oxycoccos</i>		✓	✓		✓	✓		✓		✓		✓	✓	✓	✓	✓	✓	✓		✓	✓	12	12

TABULATION FORM

CONIFER SWAMP

Stand No. 5021

[illegible]

PRESENCE LIST

CONIFER BOG

Stand No. 7-29-53

Village 41NGE 24
corner No 51

Abies balsamea
Acer rubrum
Acer spicatum
Betula lutea
Betula papyrifera
Carya cordiformis
Fraxinus nigra

Silver Lake Bog Wd Web 42

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

Prunus serotina 7c ++ slight
Quercus bicolor 7c ++ slight
Quercus rubra Ca neg
Sorbus americana
Thuja occidentalis
Tsuga canadensis
Ulmus americana

HERBS AND SHRUBS

Alnus incana
Alnus rugosa
Andromeda glaucophylla
Anemone canadensis
Aralia hispida
Aralia nudicaulis
Arceuthobium pusillum
Arctostaphylos uva-ursi
Arethusa bulbosa
Arisaema atrorubens
Asclepias incarnata
Aster lateriflorus
Aster novae-angliae
Aster umbellatus
Betula pumila
Betula sandbergii
Bidens coronata
Boehmeria cylindrica
Botrychium virginianum
Bromus ciliatus
Calamagrostis canadensis
Calla palustris
Calopogon pulchellus
Caltha palustris
Campanula aparinoides
Chamaedaphne calyculata 2, 3, 4, 8, 9, 10, 11
Chiogenes hispidula 13, 14, 15, 16, 18, 19
Cicuta bulbifera
Cicuta maculata
Circaea alpina
Cirsium muticum
Clintonia borealis
Coptis trifolia
Corallorrhiza trifida
Cornus canadensis
Cornus obliqua
Cornus stolonifera
Cypripedium acaule 4
Cypripedium arietinum
Cypripedium parviflorum
Cypripedium pubescens
Cypripedium reginae
Decodon verticillatus
Diervilla lonicera
Drosera intermedia
Drosera longifolia
Drosera rotundifolia
Dryopteris linneana

Dryopteris phegopteris
Dryopteris spinulosa
Dryopteris thelypteris
Dulichium arundinaceum
Epigaea repens
Epilobium adenocaulon
Epilobium angustifolium
Epilobium densum
Equisetum scirpoides
Eriophorum angustifolium
Eriophorum virginicum 15, 16, 18
Eriophorum viridi-carinatum
Eupatorium perfoliatum
Eupatorium maculatum
Galium aparine
Galium concinnum
Galium labradoricum
Galium trifidum
Gaultheria procumbens 15, 9, 12, 16
Gaylussacia baccata
Gentiana linearis
Geum rivale
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
Impatiens biflora
Iris versicolor 4
Iris virginica
Juncus tenuis
Kalmia polifolia 4, 8, 10, 11, 13, 14, 17, 18, 19, 20
Ledum groenlandicum 1, 2, 3, 4, 5, 6, 7, 8, 9, 10
Leersia oryzoides 11, 13, 14, 16, 17, 18, 19
Linnaea borealis 20
Liparis loeselii
Listera cordata
Lobelia kalmii
Lobelia siphilitica

Lonicera caerulea
Lonicera oblongifolia
Lycopus uniflorus
Lysimachia terrestris
Maianthemum canadense
Malaxis unifolia
Menyanthes trifoliata
Mimulus ringens
Mitchella repens
Mitella nuda
Moneses uniflora
Muhlenbergia mexicana
Muhlenbergia racemosa
Myrica gale
Nemopanthus mucronata
Onoclea sensibilis
Osmunda cinnamomea
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
Rubus triflorus
Rynchospora alba
Salix candida
Sarracenia purpurea

Data Form No. 22 (P.2)

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

✓ Smilacina trifolia 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, Typha latifolia
 Smilax herbacea 13, 14, 15, 16, 17, 18, 19, Vaccinium angustifolium 16,
 Solidago serotina Vaccinium macrocarpon
 Spiraea alba Vaccinium oxycoccus 1, 4, 5, 7, 9, 11, 13,
 Spiraea tomentosa Vaccinium pennsylvanicum 14, 15, 16,
 Steironema lanceolatum Viburnum opulus 17, 20
 Symplocarpus foetidus Viola canadensis
 Thalictrum dasycarpum Viola pallens
 Trientalis borealis Vitis riparia
 Triglochin maritima

Additional species:

here → ✓ Vace myrtil 1, 2, 4, 7, 12, 13, 16, 17, 19, 20
 ✓ Plendum aquil
 ✓ Erioph. sp. 15, 20, 4
~~Pyrus~~
 ✓ ~~A. fl. melancarpa~~
 ✓ Iris sp.
 ✓ Carex oligosperma
 ✓ C. crinita & gynandra (bog)
 C. perpercula 6, 15
 ✓ C. aquatilis
 ✓ C. trisperma 2, 4, 5, 3, 10, 14, 8, 7, 13, 18, 17, 16
 (71)
 ✓ C. lasio

pool in center

ca 10000 ac?

small seced zone by pool
 many trees 3" & under
 some small larx