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[s.l.]: [s.n.], [s.d.]

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CONIFER SWAMP

Ecology Form # 71

Stand # 55

Field Data Sheet - Trees

Redox

Conduc.

Cat.Cap.

Location 40 N 6 E 8
5.1 mi S of I on East Bndry Trail

pH

O2

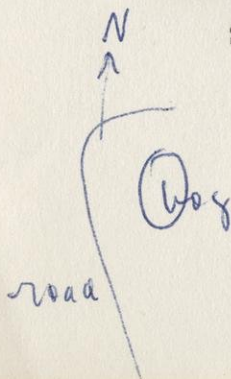
36" Bore moss

% Cover 40

Basal Area

Larix	Picea	Thuja	Pop.tr.	Betula pap.	Distances		
4	6 4.5 4 4				16.0	28.0	7.5
4	5 4.5 5 5				2.0	15.0	20.0
6	6 5 4 4				9.0	8.5	8.0
5	4 5.5 4 4 4 4 4.5 4 4				9.0	32.0	24.0
4	4 4 4 4.5 4 4 4 4 4				12.0	21.0	8.5
4	4 4 4 4.5 4 4 4 4 4				11.0	13.0	11.0
4	4 4 4 4.5 4 4				24.0	12.0	36.0
4 4	4 5 4.5 5 4 4 4 4 4				24.0	16.0	48.0
	4 4 6 4 4 5 4 4 4 4 4				20.0	16.0	20.0
4	4 4 4 4 4 4 4 4 4				24.0	22.0	12.0
4	4 4 4 4 4 4 4 4 4				24.0	24.0	5.0
4	4 4 4 4 4 4 4 4 4				12.0	12.0	25.0
4	4 4 4 4 4 4 4 4 4				12.0	8.0	17.0
4	4 4 4 4 4 4 4 4 4				14.0	22.0	8.0
4	4 4 4 4 4 4 4 4 4				13.0	4.5	3.5
	4 4 4 4 4 4 4 4 4				16.0	9.5	32.0
	4 4 4 4 4 4 4 4 4				5.0	9.0	25.0
	4 4 4 4 4 4 4 4 4				5.0	12.0	3.5
	4 4 4 4 4 4 4 4 4				16.0	8.0	4.5
	4 4 4 4 4 4 4 4 4				3.5	21.0	5.0
TOTALS	5 4.5						

Sketch Map:



Plant Ecology Laboratory
Data Form 68

Station No. 55

Tree	No.		Size Cl. sq. in.			Dom.	Sap.	Seed	Seed	F%	F%	D%	Dom%	DFD
	Pts.	Tr.	12-	81-	321+									
Abies balsamea														
Acer rubrum														
Acer spicatum														
Betula lutea														
B. papyrifera														
Carya cord.														
C. ovata														
Fraxinus nigra														
Juglans cinerea														
Larix laricina	10	12	12			176				78 33.3	12	11.9	57.2	57
Picea glauca														
P. mariana	20	88	88			1300				66.6	88	88.1	242.7	300
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														

57.2
300
485.4

542.6

Total tran. 30 100. Av. Tr. Dis. 15 1476 Av. BA No. Tr./Acre 2999 300

TABULATION FORM

CONIFER SWAMP

Stand No. 5055

[illegible]

TABULATION FORM

CONIFER SWAMP

Stand No. 5055

Station No.	P.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
Carex diandra																						
Carex disperma	✓				✓	✓	✓		✓			✓	✓	✓	✓	✓			✓			10
Carex flava																						
Carex granularis var. ha																						
Carex hystericina																						
Carex interior																						
Carex intumescens																						
Carex lacustris																						
Carex lasiocarpa	✓												✓									1
Carex leptalea																						
Carex leptoneuria																						
Carex limosa																						
Carex oligosperma	✓												✓									
Carex pauciflora																						
Carex paupercula	✓																					
Carex pedunculata																						
Carex projecta																						
Carex pseudo-cyperus																						
Carex retrorsa																						
Carex scoparia																						
Carex sterilis																						
Carex stipata																						
Carex stricta																						
Carex tenuiflora																						
Carex trisperma	✓	✓	✓					✓														3
Carex tuckermanni																						
Chamaedaphne calyculata	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	15
Chelone glabra																						
Cicuta bulbifera																						
Cicuta muculata																						
Cinna latifolia																						
Circaea alpine																						
Cirsium muticum																						
Clintonia borealis																						
Coptis groenlandica	✓																					
Corallorrhiza trifida																						
Cornus alternifolia																						
Cornus canadensis																						
Cornus obliqua																						
Cornus racemosa																						
Cornus stolonifera																						
Cypripedium acaule																						
Cypripedium arietnum																						
Cypripedium calceolus																						
Cypripedium c var. pub																						
Cypripedium reginae																						
Cystopteris fragilis																						
Diervilla lonicera																						
Drosera intermedia																						
Drosera linearis																						
Drosera rotundifolia																						

TABULATION FORM

CONIFER SWAMP

Stand No. 5055

[illegible]

TABULATION FORM

CONIFER SWAMP

Stand No. 5055

[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>Osmunda regalis</i>																							
<i>Oxalis montana</i>																							
<i>Oxalis stricta</i>																							
<i>Panicum boreale</i>																							
<i>Panicum lanuginosum</i> var.																							
<i>Parietaria pensylvanicum</i>																							
<i>Parthenocissus inserta</i>																							
<i>Pedicularis lanceolatus</i>																							
<i>Penthorum sedoides</i>																							
<i>Phalaris arundinacea</i>																							
<i>Phleum pratense</i>																							
<i>Phragmites communis</i>																							
<i>Physocarpus opulifolius</i>																							
<i>Pilea pumila</i>																							
<i>Poa palustris</i>																							
<i>Poa pratensis</i>																							
<i>Pogonia ophioglossoides</i>																							
<i>Polygala paucifolia</i>																							
<i>Polygonatum pubescens</i>																							
<i>Polygonum convolvulus</i>																							
<i>Polygonum amphibium</i> var.																							
<i>Polygonum sagittatum</i>																							
<i>Potentilla fruticosa</i>																							
<i>Potentilla palustris</i>																							
<i>Prenanthes alba</i>																							
<i>Prunella vulgaris</i>																							
<i>Prunus pensylvanicum</i>																							
<i>Prunus virginiana</i>																							
<i>Pteridium aquilinum</i>																							
<i>Pycnanthemum virginianum</i>																							
<i>Pyrola asarifolia</i>																							
<i>Pyrola elliptica</i>																							
<i>Pyrola rotundifolia</i>																							
<i>Pyrola secunda</i>																							
<i>Pyrus floribunda</i>																							
<i>Pyrus melanocarpa</i>																							
<i>Ranunculus abortivus</i>																							
<i>Ranunculus hispidus</i>																							
<i>Rhamnus alnifolia</i>																							
<i>Rhus radicans</i>																							
<i>Rhus vernix</i>																							
<i>Rhynchospora alba</i>																							
<i>Ribes americanum</i>																							
<i>Ribes cynosbati</i>																							
<i>Ribes hirtellum</i>																							
<i>Ribes lacustre</i>																							
<i>Ribes triste</i>																							
<i>Rosa carolina</i>																							
<i>Rubus allegheniensis</i>																							
<i>Rubus idaeus</i>																							
<i>Rubus occidentalis</i>																							

TABULATION FORM

CONIFER SWAMP

Stand No. 5055

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>	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>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12	
<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>	✓						✓	✓	✓	✓	✓			✓		✓	✓					7	
<i>Vaccinium macrocarpon</i>																							
<i>Vaccinium myrtilloides</i>	✓	✓	✓			✓				✓				✓		✓	✓					6	
<i>Vaccinium oxycoccos</i>	✓	✓							✓					✓		✓	✓	✓	✓	✓		6	

[illegible]

Deed is SW

Date Form No. 22

Plant Ecology Research

Univ. of Wisconsin

PRESENCE LIST

CONIFER BOG

Pm + have repr

Stand No. 5055

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

Juglans cinerea
Larix laricina
Picea glauca
Picea mariana 16
Pinus resinosa
Pinus strobus
Populus tremuloides

Prunus serotina
Quercus bicolor
Quercus rubra
Sorbus americana
Thuja occidentalis
Tsuga canadensis
Ulmus americana

HERBS AND SHRUBS

Alnus incana
Alnus rugosa
95 Andromeda glaucophylla 18
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 15, 19, 20
Chamaedaphne calyculata 12, 13, 15, 16, 17, 23, 28, 29, 10, 11
Chiogenes hispidula 6, 12
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

Dryopteris phegopteris
Dryopteris spinulosa
Dryopteris thelypteris
Dulichium arundinaceum
Epigaea repens
Epilobium adenocaulon
Epilobium angustifolium
Epilobium densum
Equisetum scirpoides
Eriophorum angustifolium
Eriophorum virginicum
Eriophorum viridi-carinatum
Eupatorium perfoliatum
Eupatorium maculatum
Galium aparine
Galium concinnum
Galium labradoricum
Galium trifidum
Gaultheria procumbens 1, 6, 7, 16, 17
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
Iris virginica
Juncus tenuis
Kalmia polifolia 26, 18, 12, 13, 15, 16, 17, 19
Ledum groenlandicum 35, 7, 8, 10, 11, 12, 13
Leersia oryzoides 14, 15, 16, 17, 19
Linnaea borealis
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

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

10.5 60 ✓ Smilacina trifolia 15, 18, 2, 3, 4, 5, 6, 8, 10, 12, 13
 Smilax herbacea
 Solidago serotina
 Spiraea alba
 Spiraea tomentosa
 Steironema lanceolatum
 Symplocarpus foetidus
 Thalictrum dasycarpum
 Trientalis borealis
 Triglochin maritima

16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100
 Typha latifolia
 Vaccinium angustifolium
 Vaccinium macrocarpon
 Vaccinium oxycoccus
 Vaccinium pennsylvanicum
 Viburnum opulus
 Viola canadensis
 Viola pallens
 Vitis riparia

Additional species:

5.3 30 ✓ Vacc myrt 1, 2, 5, 10, 14, 16,
 26.5 ✓ Carex trips 1, 2, 7,
 ✓ Salix sp
 3.5 20 ✓ Eriophorum spissum 3, 7, 13, 20
 - Carex yellow roots paupercula
 8.8 50 ✓ Carex diels 4, 5, 6, 8, 11, 12, 13, 14, 15, 18,
 .9 5 ✓ Carex sp 12,
 17.5 100 ✓ sph paupercula
 ✓ oligo 12
 7 570