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[s.l.]: [s.n.], 1954-07-29

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white pine
seedling
no saplings
some spruce
seedling in
spots

CONIFER SWAMP

Ecology Form # 71

Field Data Sheet - Trees

Stand # 99 - July 29-54

Redox.

Conduc.

Cat.Cap.

Location

pH

02

36" Bore

Basal Area

Larix Picea Thuja Pop.tr. Betula pap.

Distances

4	4	6.5			.5, 9.5, 4.5,
4.5	5				2, 13, 7.5,
6	(50)	7.5			6, 14.75, 6.5
6	6				5.75, 6, 6.5
4	5.5	6			7.5, 9.75, 4.75
6	5.5				2.5, 9.15, 3.75
5	6	5			8.25, 9.5, 25,
5.5	8				3, 11.25, 13.5
7	4.5	6.5			.5, 12.5, ^{6.5} 2.5 ,
4.5	5				6.75, 6, 6.5
4	4				11.75, 4, 10.5
7.5	7				4.5, 2.75, 22
5	4	7			23, 28.5, 9.5,
5.5	5.5				8.5, .5, 4.5
6.5	4.5	5			16, 3.75, 12.25
6.5	5				11.5, 7.5, 20,
8.5	5	5.5			2.75, 6.5, 4.25
5.5	5				20.5, 3.75, 2.5,
6.5	5.5	5			14.75, 2.25, 17.5
7.5	5				3.75, 4.5,
6.5	4.5				
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Plant Ecology Laboratory
Data Form 68

Station No. 5099

Tree	No. Pts.	No. Tr.	Size Cl. sq. in.			No. Dom.	F% Sap.	F% Seed	D% Tr.	Dom% Tr.	DFD Index
			12-80	81-320	321+						
Abies balsamea											
Acer rubrum											
Acer spicatum											
Betula lutea											
B. papyrifera											
Carya cord.											
C. ovata											
Fraxinus nigra											
Juglans cinerea											
Larix laricina											
Picea glauca											
P. mariana	20	100	100			2410		100	100	100	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											

-300
600

Total tran.

Av. Tr. Dis. 8.6 Av. BA

No. Tr./Acre

300 600

Piaamar

4		1	12
5		2	16
6		3	20
7		4	24
8		5	28
9		6	32
10		7	36
11		8	40
12		9	44

50

100

~~2410~~

4		1	12
5		2	16
6		3	20
7		4	24
8		5	28
9		6	32
10		7	36
11		8	40
12		9	44

-24
16

2
99

16
12
22
13
18
27
4
2
99

TABULATION FORM

CONIFER SWAMP

Stand No. 5099

[illegible]

[illegible]

CONIFER SWAMP

[illegible]

TABULATION FORM

CONIFER SWAMP

Stand No. 5099

[illegible]

[illegible]

TABULATION FORM

CONIFER SWAMP

Stand No. 5099

[illegible]

TABULATION FORM

CONIFER SWAMP

Stand No.

[illegible]

PRESENCE LIST

CONIFER BOG

Stand No. 99

July 29-54

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

Juglans cinerea
~~*Larix laricina*~~
Picea glauca
~~*Picea mariana*~~ 9
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
~~*Andromeda glaucophylla*~~ 9
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*~~ 17, 6, 8, 12, 13
~~*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

Dryopteris phegopteris
Dryopteris spinulosa
Dryopteris thelypteris
Dulichium arundinaceum
Epigaea repens
Epilobium adenocaulon
Epilobium angustifolium
Epilobium densum
Equisetum scirpoides
Eriophorum angustifolium 18, 19
~~*Eriophorum virginicum*~~ 6, 7, 8, 9, 10, 12, 13, 15
~~*Eriophorum viridi-carinatum*~~
Eupatorium perfoliatum
Eupatorium maculatum
Galium aparine
Galium concinnum
Galium labradoricum
Galium trifidum
Gaultheria procumbens
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*~~ 5, 8, 12, 13, 17
~~*Ledum groenlandicum*~~ 1, 3, 4, 5, 7, 8, 9, 10, 11, 12
Leersia oryzoides
Linnaea borealis 13, 15, 17, 18, 19
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
Rhynchospora alba
~~*Salix candida*~~
~~*Sarracenia purpurea*~~

99-July 29-54

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, 12
Smilax herbacea
Solidago serotina 13, 14, 15, 17, 18, 19
Spiraea alba
Spiraea tomentosa
Steironema lanceolatum
Symplocarpus foetidus
Thalictrum dasycarpum
Trientalis borealis
Triglochin maritima

Typha latifolia
Vaccinium angustifolium 17
Vaccinium macrocarpon
Vaccinium oxycoccus 7, 9
Vaccinium pennsylvanicum
Viburnum opulus
Viola canadensis
Viola pallens
Vitis riparia

Additional species:

Carex tri speme 1, 2, 3, 4, 6, 7, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20,
Sphagnum 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20
Carex lasiocarpa 5, 8, 12, 13,
Monotropa
Carex ~~pau~~ pauper
Eriophorum spicatum 11,
Carex ~~starp~~
Carex ~~dis~~ 9, paniculata
Carex brunnescens 6