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## **Site 5111: Taylor County, Township 32N, Range 2W, Section 34. 1954-08-04**

[s.l.]: [s.n.], 1954-08-04

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CONIFER SWAMP

Ecology Form # 71

Stand # 111 - Aug. 4-54

many small trees

Field Data Sheet - Trees

Redox.

Conduc.

Cat.Cap.

Location

Jaylon  
32 N 2 W 34

pH

02

36" Bore

% Cover 10

Basal Area

Larix Picea Thuja Pop.tr. Betula pap.

Distances

4 4						
4 6.5						14.75, 6.5, 7.5
4 6.5						31, 24, 17.5
6 5 4						
6 4 4.5						23, 17.25, 20
4.5 6.5						25, 12, 12
7 6 5.5						12.5 9, 3.75
5.5 7.5						33, 24, 33
6.5 4.5 5.5						6.25, 7.25, 8.75
7 7.5						3.75, 10.75, 4.5
4 4 4.6						7.5 14.25, 10
70 7.5 4.6						5.75, 13.75, 7.25
5.5 4.5						3.25, 4.5, 15.25
7 6 7.5						12, 17.5, 15.5
4.5 7.5						21, 38, 10
4 6 8						7.5, 9.75, 7.25
4.5 8 4						10.25, 2.75, 19
6 7.5						12.75, 23, 4
4 6 4						19, 8, 21
7.5 5.5 8.5						8.75, 2.5, 26
4 6.5 4.5						8.25, 24, 16
6.5 4 4						16, 2.5, 11.5
5.5 5.5 4						
6 4						
5 6						
6.5 5 4.5						
4 4.5 4						
6.5 4.5 6						
5.5 4.5 6						
55 6.5 4						
6.5 4 4						
6 6.5 4						
6.5 4 4.5						
4 5 4.5						
TOTALS 5 7 4						
6.5 5 6.5						

Sketch Map:

to Parkman town

Loss  
area road  
(Cross)



Tree	No. Pts.	No. Tr.	Size Cl. sq. in.			No. Dom.	No. Sap.	F% Seed	F% Tr.	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	20	81	81			2159			55.6	81	85.9	222.5
Picea glauca												
P. mariana	16	19	19			354			44.4	19	14.1	77.5
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												

222.5  
300  
155.0

300  
377.5

Total tran. 36 100 Av. Tr. Dis. 2513 13.5 Av. BA No. Tr./Acre 700



























## TABULATION FORM

## CONIFER SWAMP

Stand No. 5111

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 stellerata</i>																						
<i>Smilacina trifolia</i>	✓	✓	✓							✓		✓	✓							✓		6
<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>	✓																					
<i>Vaccinium macrocarpon</i>																						
<i>Vaccinium myrtilloides</i>	✓	✓	✓		✓	✓		✓		✓	✓					✓	✓	✓	✓	✓	✓	12
<i>Vaccinium oxycoccos</i>	✓	✓	✓	✓		✓	✓	✓		✓	✓	✓	✓	✓	✓	✓			✓	✓		14







## PRESENCE LIST

## CONIFER BOG

Stand No. 111 - Aug 4-54

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

Juglans cinerea  
Larix laricina (6, 7, 8, 15, 17)  
Picea glauca  
Picea mariana  
Pinus resinosa  
Pinus strobus seedling  
Populus tremuloides

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

## HERBS AND SHRUBS

Alnus incana  
Alnus rugosa  
Andromeda glaucophylla 3, 12  
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 12, 14, 16, 14  
Chamaedaphne calyculata 5, 6, 7, 8, 10, 11  
Chiogenes hispidula 1, 3, 4, 14, 15, 16  
Cicuta bulbifera 20  
Cicuta maculata  
Circaea alpina  
Cirsium muticum  
Clintonia borealis  
Coptis trifolia  
Corallorrhiza trifida  
Cornus canadensis  
Cornus obliqua  
Cornus stolonifera  
Cypripedium acaule 1, 3, 4, 10, 13, 14, 17, 19  
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 14, 17  
Eriophorum viridi-carinatum  
Eupatorium perfoliatum  
Eupatorium maculatum  
Galium aparine  
Galium concinnum  
Galium labradoricum  
Galium trifidum  
Gaultheria procumbens 1, 2, 3, 4, 7, 8, 11, 13, 14  
Gaylussacia baccata 15, 16, 18, 19, 20  
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 2, 11, 12  
Ledum groenlandicum 12, 3, 4, 5, 6, 7, 8, 9, 10  
Leersia oryzoides 11, 12, 13, 14, 15  
Linnaea borealis  
Liparis loeselii 16, 17, 18, 19, 20  
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

Smilacina trifolia 1, 2, 9, 11, 12, 20  
 Smilax herbacea  
 Solidago serotina  
 Spiraea alba  
 Spiraea tomentosa  
 Steironema lanceolatum  
 Symplocarpus foetidus  
 Thalictrum dasycarpum  
 Trientalis borealis  
 Triglochin maritima

111 - Aug. 4 - 54  
 Typha latifolia  
 Vaccinium angustifolium  
 Vaccinium macrocarpon  
 Vaccinium oxycoccus 1, 2, 3, 5, 6, 7, 10  
 Vaccinium pennsylvanicum 11, 12, 13  
 Viburnum opulus 14, 15, 18, 19  
 Viola canadensis  
 Viola pallens  
 Vitis riparia

Additional species:

Vaccinium myrt. 1, 2, 4, 5, 7, 9, 10, 15, 16, 17, 18, 19,  
 Sphagnum 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20  
 Carex pauc. 5, 10, 18, 19,  
 Briophorum sp. 1, 6, 9, 16, 17, 19  
 Monotropa  
 Carex tri-sperma 3, 4, 15,  
 C. lasio 13  
 C. ~~lasio~~ <sup>laevis</sup> 15,