



LIBRARIES

UNIVERSITY OF WISCONSIN-MADISON

Site 5090: Chippewa County, Township 31N, Range 7W, Section 21. 1954-07-26

[s.l.]: [s.n.], 1954-07-26

<https://digital.library.wisc.edu/1711.dl/MZZF445PEIERS8R>

This material may be protected by copyright law (Title 17, US Code).

For information on re-use see:

<http://digital.library.wisc.edu/1711.dl/Copyright>

The libraries provide public access to a wide range of material, including online exhibits, digitized collections, archival finding aids, our catalog, online articles, and a growing range of materials in many media.

When possible, we provide rights information in catalog records, finding aids, and other metadata that accompanies collections or items. However, it is always the user's obligation to evaluate copyright and rights issues in light of their own use.

CONIFER SWAMP

Ecology Form # 71

Stand # 90

July 28, 1964

Field Data Sheet - Trees

Redox

Conduc.

Cat.Cap.

Location

pH

O2

36" Bore

% Cover

Chippewa
31 N 7 W 21

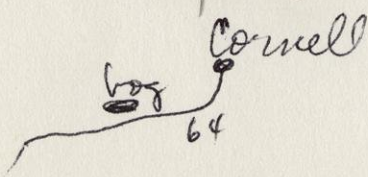
Basal Area

Larix Picea Thuja Pop.tr. Betula pap.

Distances

	5	4	4.5	15.5, 2.5, 7.5
	5	4	4.5	6.5, 3.5, 12
	5.4	4		
	6	6		
	4.5	7.5	7.5	11.95, 14, 12.75
	6.5	4		19.75, 16.25, 30.5
	4	4		27.5, 7.5, 9.25
	6.6	5.5		7.5, 18.25, 9.5
	4.45	4		30, 2, 10.75
	5.75			16.75, 4.25, 9.5
	4.75	6.5		5.5, 11, 19.5
	7.5	4.5		10.25, 25.5, 10.5
	4	5	6.5	6.5, 20, 3.5
	4.5	7.5		25, 6.5, 20
	6	5.5	4	3.25, 16.75, 15.75
	4.5	7.5		19.75, 33, 7.5
	4.5	4.5		4, 5.25, 4.5
	6.5	6.5	7.5	3.25, 21, 18.5
	4	6.5		11.75, 1.5, 18.5
	4.5	6		6.5, 10.25, 11.5
	4	4.5		20, 21, 14.75
	7.5	6.5	5	25, 25, 20
	6	3		
	6.5	4.5		
	6.5	4		
	6.5	4		
	5.5	4		
	4.5	4		
	6.5	4.5		
	4.5	6.5		
	4	5		
	5	4		
	5	5	4.5	
	5	4	5	
	5.5	4.5		
	5	6	4.5	
	5	5	4.5	
TOTALS	6	7.5	4	

Sketch Map:



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	20	60	60		1422			52.6	60	59.9	172.5	100
Picea glauca												
P. mariana	18	40	40		950			47.4	40	40.0	127.4	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												

172.5
300
254.8

427.3

300

Total tran. 38

Av. Tr. Dis. 2372
12.9 Av. BA

No. Tr./Acre 204.9

Larix

4 ~~||||~~ ~~||||~~
 5 ~~||||~~ ~~||||~~ ~~||||~~
 6 ~~||||~~ ~~||||~~ ~~||||~~
 7 ~~||||~~ ~~||||~~
 8 ~~||||~~ ~~||||~~

~~1522~~
 60 1422

Picea

4 ~~||||~~ ~~||||~~
 5 ~~||||~~ ~~||||~~
 6 ~~||||~~ ~~||||~~
 7 ~~||||~~ ~~||||~~
 8 ~~||||~~ ~~||||~~

2.45

~~28 850~~

40 950

TABULATION FORM

CONIFER SWAMP

Stand No. 5090

Station No.	P.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
<i>Qsmunda 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>																							

Pyrus arbutifolia ✓

lots young Picea some young Juniper

PRESENCE LIST

CONIFER BOG

Stand No. 90

7-26-54

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

Juglans cinerea
Larix laricina 6, 9, 10, 16
Picea glauca
Picea mariana 1, 3, 14, 17, 20
Pinus resinosa
Pinus strobus - at least one around 5"
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 1, 2, 3, 4, 5, 9, 9
Anemone canadensis 10, 13, 14, 15
Aralia hispida 17, 18, 19
Aralia nudicaulis 20
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 1, 2, 3, 4, 5, 6, 7
Chiogenes hispidula 8, 9, 10, 11, 12, 13
Cicuta bulbifera 14, 15, 16, 17
Cicuta maculata 18, 19, 20
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 7, 19
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 20
Ledum groenlandicum 2, 11, 16, 18
Leersia oryzoides
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 14, 16

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
 Steironema lanceolatum
 Symplocarpus foetidus
 Thalictrum dasycarpum
 Trientalis borealis
 Triglochin maritima

Typha latifolia
 Vaccinium angustifolium
 Vaccinium macrocarpon
 Vaccinium oxycoccus 1, 2, 3, 4, 5, 7, 8, 9,
 10, 11, 12
 Vaccinium pennsylvanicum
 Viburnum opulus
 Viola canadensis 13, 14, 15, 16,
 Viola pallens
 Vitis riparia 17, 18, 19, 20

Additional species:

- Eriogonum spicatum 1, 2, 3, 6, 12, 13, 20
 - Vaccinium myrt.oides,
 - Carex tri-sperma
 - Monarda - (Indian pipe)
 - Carex lasiocarpa 2, 5, 8,
 - Sphagnum 1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20
 - Pyrus arbutifolia