



# LIBRARIES

UNIVERSITY OF WISCONSIN-MADISON

## **Site 5110: Taylor County, Township 33N, Range 2W, Section 26. 1954-08-04**

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

<https://digital.library.wisc.edu/1711.dl/TZD6JQU4DYZWB8F>

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 # 110- Aug. 4-54

*Some small trees  
definite deer trails*

Field Data Sheet - Trees

Redox

Conduc.

Cat.Cap.

Location *Fallov* 38N2W26

pH

O2

36" Bore quadrat - *for all quadrats - at one point sand at 6" layer.* Cover 10

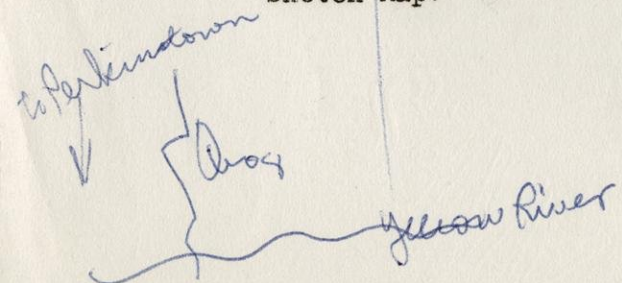
Basal Area

Larix Picea Thuja Pop.tr. Betula pap.

Distances

		4.5 5			3.25, 24, 14,
		4.5 4			4.75, 8.25, 21.5,
5.5		4 5.5			25, 23, 16,
		4.5 4 6.5			10.5, 12.25, 7.5
		4 4.5			5.5, 12, 10.75,
		4 4.5 5			6.25, 16, 11.75,
		4 4.5 5			8.75, 3.25, 8
		4 4 4			13.25, 7.5, 12.5,
		4.5 4 5			15.5, 2.25, 2.5,
		4.5 4 5			4.25, 23, 5.5
		4.5 5.5			5.25, 8.75, 9,
5.5		4 4.5			4.75, 4.75, 6.25,
		4 5			7.25, 8.75, 4.75
		4.5 4 4			17, 9.5, 22.5
		4.5 5			20, 8.5, 12,
		5 5.5 4.5			12, 12, 6.5,
		5 6 4.5			14.25, 15.5, 3.25
		5 5 5			9.25, 4.25, 9.5
		5 4.5			24, 16, 8
		4.5 7.5 6.5			8.25, 14.5, 9.25
		4.5 4			
TOTALS		4 5 4.5			
		4 6			

Sketch Map:





Plant Ecology Laboratory  
Data Form 68

Station No. 5110

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	2	2	2		68			9.1	2	3.6	14.7	15
Picea glauca												
P. mariana	20	98	98		1802			90.9	98	96.4	285.3	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												

14.7  
300

5706

58  
2880

5853

Total tran. 22

Av. Tr. Dis. 1870

Av. BA 100

No. Tr./Acre 300



Picea

4 ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ / 31  
    ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ / 27  
 5 ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ / 21  
    ~~||||~~  
 6 |||  
    ~~||||~~  
 7 ||  
    ||  
 8 ||

98 1802

Laurx

5.5 || 2.34 = 68



## TABULATION FORM

## CONIFER SWAMP

Stand No. 5110

Station No.	P.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
<i>Achillea millefolium</i>																						
<i>Actaea</i> sp.																						
<i>Adiantum pedatum</i>																						
<i>Agrostis gigantea</i>																						
<i>Agrostis perennans</i>																						
<i>Agrostis scabra</i>																						
<i>Alnus rugosa</i>		✓																				
<i>Amphicarpa bracteata</i>																						
<i>Anaphalis margaritacea</i>																						
<i>Andromeda glaucophylla</i>		✓																				
<i>Anemone canadensis</i>																						
<i>Anemone riparia</i>																						
<i>Anemone virginiana</i>																						
<i>Angelica atropurpurea</i>																						
<i>Aralia hispida</i>																						
<i>Aralia nudicaulis</i>																						
<i>Arethusa bulbosa</i>																						
<i>Arisaema atrorubens</i>																						
<i>Asclepias incarnata</i>																						
<i>Asclepias syriaca</i>																						
<i>Asparagus officinalis</i>																						
<i>Aster junciformis</i>																						
<i>Aster lateriflorus</i>																						
<i>Aster macrophyllus</i>																						
<i>Aster novae-angliae</i>																						
<i>Aster umbellatus</i>																						
<i>Athyrium filix-femina</i>																						
<i>Barbarea vulgaris</i>																						
<i>Betula pumila</i>																						
<i>Bidens comosa</i>																						
<i>Bidens connata</i>																						
<i>Bidens coronata</i>																						
<i>Boehmeria cylindrica</i>																						
<i>Botrychium virginianum</i>																						
<i>Brachyelytrum erectum</i>																						
<i>Bromus ciliatus</i>																						
<i>Calamagrostis canadensis</i>		✓																				
<i>Calla palustris</i>																						
<i>Calopogon pulchellus</i>																						
<i>Caltha palustris</i>																						
<i>Campanula aparinoides</i>																						
<i>Carex aquatilis</i>																						
<i>Carex arcta</i>																						
<i>Carex bebbii</i>																						
<i>Carex brunnescens</i>																						
<i>Carex cephalantha</i>																						
<i>Carex comosa</i>																						
<i>Carex crinita</i>																						
<i>Carex c. var. gynandra</i>																						
<i>Carex debilis</i>																						
<i>Carex deweyana</i>																						

*C. canescens* ✓



























## PRESENCE LIST

## CONIFER BOG

Stand No. 110-

Aug. 4-54

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

Juglans cinerea  
Larix laricina 17,  
Picea glauca  
Picea mariana 3, 13, 20,  
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  
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 13, 15, 29, 10, 12  
Chiogenes hispidula 14, 15, 16, 17, 18, 20  
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  
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 20  
Kalmia polifolia 2, 5, 6, 8, 12, 13, 14, 15, 16, 19  
Ledum groenlandicum 1, 2, 3, 6, 8, 9, 10, 11, 13, 16  
Leersia oryzoides 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



110 - Aug. 4 - 54

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

Smilacina trifolia 12, 3, 4, 6, 7, 8, 9, 10, 11, 12,  
 Smilax herbacea 13, 14,  
 Solidago serotina 19, 20, 15, 16, 17, 18,  
 Spiraea alba  
 Spiraea tomentosa  
 Steironema lanceolatum  
 Symplocarpus foetidus  
 Thalictrum dasycarpum  
 Trientalis borealis  
 Triglochin maritima

Typha latifolia  
 Vaccinium angustifolium  
 Vaccinium macrocarpon  
 Vaccinium oxycoccus 12, 3, 4, 5, 7, 10, 11,  
 Vaccinium pennsylvanicum 12, 13, 14,  
 Viburnum opulus 16,  
 Viola canadensis  
 Viola pallens  
 Vitis riparia

## Additional species:

- ✓ Vaccinium myrt. 2, 6, 9, 11, 12, 13, 14, 17, 18, 19, 20.  
 ✓ Sparganium 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 20.  
 ✓ Eriophorum spicatum 4, 5, 6, 7, 8, 9, 15, 16, 18.  
 Carex lasiocarpa 1, 16, 17, 19, 20.  
 ✓ ? ~~2, 3, 4, 5, 6, 7, 10, 12, 13,~~  
 Carex trispenna 3,  
 C. canescens  
 C. stricta 11