



LIBRARIES

UNIVERSITY OF WISCONSIN-MADISON

Site 5065: Township 37N, Range 11E, Section 26.

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

<https://digital.library.wisc.edu/1711.dl/3SER6P2PF2CW68B>

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 # 65 = *Lagen 11*

Field Data Sheet - Trees
 Redox. 200-690-550-710 Conduc. 35-35-40-300 Cat. Cap. ^{top 20-18-17-40} 0-0-0-20 Location 37N11E26

pH 5.2-4.7-4.8-3.8 02

36" Bore *gray-reddish* % Cover 50
sandy and 2'

Basal Area

Larix	Picea	Thuja	Pop.tr.	Betula pap.	Distances		
5	4				10.5	2.0	7.75
5.5	4.5				5.5	21.5	9.5
4	6.5		5		7.0	8.5	8.0
5.5	5.5				6.5	2.75	5.0
4.5	4.4				7.0	16.0	6.5
4.5	4.5				4.5	5.75	8.75
4	4.4				5.0	16.0	3.0
4	4.5				10.0	23.5	7.5
4	4	4			8.75	3.0	3.5
4	4				7.5	6.25	25.5
4	4.5				11.25	2.0	8.0
4	4.5				6.5	4.5	10.5
4	4.5				14.0	16.0	6.0
4	4.5				4.5	4.0	11.0
7.5	2				15.0	7.0	5.5
5.5					6.5	10.0	12.5
6	4.5				10.5	15.0	8.25
4	4.5				5.5	15.5	11.75
4	4.5				10.25	33.0	5.0
4	4.5				9.0	4.0	5.5
4	4						
4.5	4						
4	4						
4	4.5						
4.5	4						
4.5	4.5						
4.5	5.5						
4	4						
4.5	4						
TOTALS							

Sketch Map:

Lagen 11 = 5065

See map on 5063

Plant Ecology Laboratory
Data Form 68

Station No. 65 hwd B

Tree	No.		Size Cl. sq. in.			No.	F%	F%	D%	Dom%	DFD
	Pts.	Tr.	12-80	81-320	321-1630	Dom.	Sap.	Seed	Tr.	Tr.	Index
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	98	98		1630				90.9	98	98.1 287.0 287
Pinus resinosa											
P. strobus											
Pop. balsamifera											
P. grand.											
P. trem.	2	2	2		32				9.1	2	1.9 13.0 39
Prunus serotina											
Pyrus americana											
Quercus bicolor											
Q. rubra											
Thuja occ.											
Tilia americana											
Tsuga can.											
Ulmus americana											
U. rubra											

287
574

45.5

619.5

Total tran. 22

Av. Tr. Dis. 1662

No. Tr./Acre 300

9.2

TABULATION FORM

CONIFER SWAMP

Stand No. 5065

[illegible]

TABULATION FORM

CONIFER SWAMP

Stand No. 5065

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																						
Carex flava																						
Carex granularis var. ha																						
Carex hystericina																						
Carex interior																						
Carex intumescens																						
Carex lacustris																						
Carex lasiocarpa																						
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	✓	✓	✓	✓	✓	✓	✓						✓	✓					✓	✓	10	
Carex tuckermanni																						
Chamaedaphne calyculata																						
Chelone glabra																						
Cicuta bulbifera																						
Cicuta muculata																						
Cinna latifolia																						
Circaea alpina																						
Cirsium muticum																						
Clintonia borealis																						
Coptis groenlandica	✓																✓					1
Corallorrhiza trifida																						
Cornus alternifolia																						
Cornus canadensis	✓									✓	✓					✓	✓	✓	✓			6
Cornus obliqua																						
Cornus racemosa																						
Cornus stolonifera																						
Cypripedium acaule																						
Cypripedium arietinum																						
Cypripedium calceolus																						
Cypripedium c var. pub																						
Cypripedium reginae																						
Cystopteris fragilis																						
Diervilla lonicera																						
Drosera intermedia																						
Drosera linearis																						
Drosera rotundifolia																						

Station No.	P.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
Dryopteris cristata																						
Dryopteris disiuncta																						
Dryopteris phegopteris																						
Dryopteris spinulosa																						
Dryopteris thelypteris																						
Dulichium arundinaceum																						
Echinocystis lobata																						
Eleocharis smallii																						
Epigaea repens																						
Epilobium angustifolium																						
Epilobium glandulosum va																						
Epilobium strictum																						
Equisetum fluviatile	✓	✓						✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	14
Equisetum scirpoides																						
Erigeron philadelphicus																						
Eriophorum angustifolium																						
Eriophorum spissum	✓	✓																				
Eriophorum tenellum																						
Eriophorum virginicum																						
Eriophorum viridi-carina																						
Eupatorium maculatum																						
Eupatorium perfoliatum																						
Galium aparine																						
Galium boreale																						
Galium concinnum																						
Galium labradoricum																						
Galium trifidum																						
Galium triflorum																						
Galeopsis tetrahit																						
Gaultheria hispidula	✓	✓		✓	✓	✓																4
Gaultheria procumbens	✓															✓						1
Gaylussacia baccata																						
Gentiana linearis																						
Geranium maculatum																						
Geum laciniatum																						
Geum rivale																						
Glyceria canadensis																						
Glyceria grandis																						
Glyceria striata																						
Goodyera repens																						
Habenaria clavellata																						
Habenaria dilatata																						
Habenaria hyperborea																						
Habenaria lacera																						
Habenaria leucophaea																						
Habenaria media																						
Habenaria obtusata																						
Habenaria psycodes																						
Halenia deflexa																						
Hydrocotyle americana																						
Hypericum virginicum																						

TABULATION FORM

CONIFER SWAMP

Stand No. 5065

Station No.	P.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
<i>Hystrix patula</i>																						
<i>Ilex verticillata</i>																						
<i>Impatiens capensis</i>																						
<i>Iris versicolor</i>																						
<i>Iris virginica</i>																						
<i>Juncus canadensis</i>																						
<i>Juncus effusus</i>																						
<i>Juncus tenuis</i>																						
<i>Juniperus communis</i> var.																						
<i>Kalmia polifolia</i>					✓																	1
<i>Lactuca biennis</i>																						
<i>Lathyrus palustris</i>																						
<i>Ledum groenlandicum</i>	✓		✓	✓		✓	✓	✓			✓		✓		✓							8
<i>Leersia oryzoides</i>																						
<i>Linnaea borealis</i>																						
<i>Liparis loeselii</i>																						
<i>Listera cordata</i>																						
<i>Lobelia siphilitica</i>																						
<i>Lonicera canadensis</i>																						
<i>Lonicera dioica</i>																						
<i>Lonicera oblongifolia</i>																						
<i>Lonicera villosa</i>																						
<i>Luzula acuminata</i>																						
<i>Lycopodium annotinum</i>																						
<i>Lycopodium clavatum</i>																						
<i>Lycopodium lucidulum</i>																						
<i>Lycopodium obscurum</i>																						
<i>Lycopus uniflorus</i>																						
<i>Lysimachia ciliata</i>																						
<i>Lysimachia hybrida</i>																						
<i>Lysimachia quadriflora</i>																						
<i>Lysimachia terrestris</i>																						
<i>Lysimachia thyrsiflora</i>																						
<i>Maianthemum canadense</i>	✓	✓									✓					✓						3
<i>Malaxis unifolia</i>																						
<i>Melampyrum lineare</i>																						
<i>Menthanthes trifoliata</i>																						
<i>Mimulus ringens</i>																						
<i>Mitchella repens</i>																						
<i>Mitella diphylla</i>																						
<i>Mitella nuda</i>																						
<i>Moneses uniflora</i>																						
<i>Monotropa hypopithys</i>																						
<i>Monotropa uniflora</i>																						
<i>Muhlenbergia mexicana</i>																						
<i>Muhlenbergia racemosa</i>																						
<i>Myrica gale</i>																						
<i>Nasturtium officinale</i>																						
<i>Nemopanthus mucronata</i>																						
<i>Onoclea sensibilis</i>																						
<i>Osmunda cinnamomea</i>																						

TABULATION FORM

CONIFER SWAMP

Stand No. 5065

[illegible]

TABULATION FORM

CONIFER SWAMP

Stand No. 5065

[illegible]

TABULATION FORM

CONIFER SWAMP

Stand No. 5065

[illegible]

Gegen # 11

Date Form No. 22

Plant Ecology Research

Univ. of Wisconsin

PRESENCE LIST

CONIFER BOG

no upns
few mosses
lots of Peltidium

Stand No. 65

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

Juglans cinerea
Larix laricina
Picea glauca
Picea mariana 5, 9, 11
Pinus resinosa
Pinus strobus
Populus tremuloides

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

HERBS AND SHRUBS

9 5 ✓ Alnus incana
Alnus rugosa 19
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
3.7 20 ✓ Chiogenes hispidula 1, 3, 4, 5
Cicuta bulbifera
Cicuta maculata
Circaea alpina
Cirsium muticum
Clintonia borealis
9 5 Coptis trifolia 16
Corallorrhiza trifida
5.6 30 Cornus canadensis 9, 10, 15, 16, 17, 18
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
9 5 Gaultheria procumbens 15
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
9 5 Kalmia polifolia 4
7.4 40 ✓ Ledum groenlandicum 2, 3, 5, 6, 7, 11, 13, 15
Leersia oryzoides
Linnaea borealis
Liparis loeselii
Listera cordata
Lobelia kalmii
Lobelia siphilitica

Lonicera caerulea
Lonicera oblongifolia
Lycopus uniflorus
Lysimachia terrestris
2.8 15 ✓ Maianthemum canadense 1, 10, 16
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	10.2 55 ✓	Smilacina trifolia 4,5,6,7,11,12,13,14,16	Typha latifolia
Scirpus cyperinus		Smilax herbacea 18,20	Vaccinium angustifolium
Scirpus acutus		Solidago serotina	2.8 15 ✓ Vaccinium macrocarpon 2,3,6
Scirpus hudsonianus		Spiraea alba	.9 5 ✓ Vaccinium oxycoccus 5
Scirpus rubrotinctus		Spiraea tomentosa	Vaccinium pennsylvanicum
Scirpus validus		Steironema lanceolatum	Viburnum opulus
Scutellaria epilobifolia		Symplocarpus foetidus	Viola canadensis
Scutellaria lateriflora		Thalictrum dasycarpum	Viola pallens
Selaginella selaginoides		Trientalis borealis	Vitis riparia
Sium suave		Triglochin maritima	

Additional species:

9.3 50 ✓ grass 1,2,9,11,12,13,17,18,19,20

13.0 70 ✓ Equisetum 1,7,8,9,10,11,12,13,14,15,17,18,19,20

✓ Pteridium aquil

12.0 65 ✓ Vau myrt 1,2,3,4,5,9,10,11,12,15,18,19,20

9.3 50 ✓ Carex triperma 1,2,3,4,5,12,13,18,20

✓ Eruphi spissum

1.9 10 ✓ ~~Carex atar~~ 9,15,

.9 5 ✓ Salix sp 17,

18.5 100 sph

Scirp ped 8

7 5 40