



LIBRARIES

UNIVERSITY OF WISCONSIN-MADISON

Site 5057: Vilas County, Township 43N, Range 8E, Section 36.

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

<https://digital.library.wisc.edu/1711.dl/KHEKAHBCZFK2M9A>

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.

private bog
good mix black spruce &
alder reeds / logs & some
elder time ago

CONIFER SWAMP

Ecology Form # 71

Stand # 57

Redox

Conduc.

Field Data Sheet - Trees

Cat.Cap.

Location 43 N 8 E 36 Uda

pH

02

36" Bore pear

% Cover 70

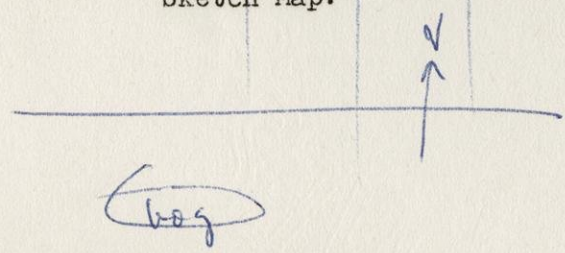
Basal Area ~~Thuja~~ ^{Thuja} Larix Picea Pop. tr. Betula pap.

Distances

	6	4				4.5	4	8.5
	4	4	4					
	5	4	6			12.5	28.5	10.25
	4	4	4					
		5	5	8		22.5	13.0	17.75
		5.5	7					
	6	8	5			16.25	10.25	11.25
	7	4						
		8	5	4		3.0	8.5	22.5
		6	8					
		4	4	4.5		11.0	3.5	27.0
		7.5	5					
		4	4	8		31.0	4.0	4.5
		5	6					
		5	4.5			8.0	2.5	13.5
		4	4	6				
		4	5	6		8.5	8.0	8.0
		4	4					
		5	4	8	4	3.5	7.5	11.0
		4						
		4	5.5	12	9	24.0	8.0	9.0
				12				
		4	4			9.0	22.5	10.75
		5	5	4				
		4	6	12		27.0	9.75	13.5
		4	4					
	4	5	4	4	4	15.0	9.5	1.0
	5		6.5					
		5.5	8	14		26.0	31.0	10.25
		6	12					
		7	5	5		21.0	7.5	15.0
		4	14					
		4	7			2.5	11.0	22.5
		5	4.5					
		4	4.5			19.0	2.5	9.0
		4	4	4				
		4	4	4	89	14.75	13.5	9.5
		4	4	4				
		4	6			23.0	2.0	3.5
		4	4	4				

TOTALS

Sketch Map:



47
3151
3
1

Plant Ecology Laboratory
Data Form 68

Station No. 57

Data Form 60													Station No.	
Tree	No.	No.	Size Cl. sq. in.			No.	F%	F%	D%	Dom%	DFD	Index		
	Pts.	Tr.	80	81-320	321+	Dom.	Sap.	Seed	Seed	Tr.	Tr.			
Abies balsamea	20	67	67			1212			55.6	67	43.6	166.2	664	147.90
Acer rubrum														
Acer spicatum														
Betula lutea														
B. papyrifera														
Carya cord.														
C. ovata														
Fraxinus nigra														
Juglans cinerea														
Larix laricina														
Picea glauca														
P. mariana	4	10	10			202			11.1	10	7.3	28.4	28	56.8
Pinus resinosa														
P. strobus														
Pop. balsamifera														
P. grand.														
P. trem.														
Prunus serotina														
Pyrus americana														
Quercus bicolor														
Q. rubra														
Thuja occ.	12	23	17	6		1362			33.3	23	49.1	105.4	420	421.6
Tilia americana														
Tsuga can.														
Ulmus americana														
U. rubra														

Total tran.

Av. Tr. Dis.

Av. BA

No. Tr./Acre

247.7

1226.3

Pica

59

4 III 4.12 = 48.
 5 III 3.20 = 60
 6 II 2.28 = 56
 7 I 1.38 = 34

 10 202

Alices

4 ~~IIII~~ ~~IIII~~ ~~IIII~~ ~~IIII~~ 1 36.12 = 432
 5 III 3.16 = 48
 6 ~~IIII~~ 13.20 = 260
 7 III 3.24 = 72
 8 I 7.28 = 196
 9 II 1.34 = 34
 10 I 2.38 = 76
 11 II 1.44 = 14
 12 II 1.50 = 50

 69 ~~118~~
 1212

Thya

4 III 3.12 = 36
 5 I 1.16 = 16
 6 III 3.20 = 60
 7 I 1.28 = 28
 8 I 1.38 = 38
 9 ~~IIII~~ 1 6.50 = 300
 10 II 2.63 = 126
 12 III 4.113 = 452
 14 II 2.153 = 306

 23 1362⁴
 9 2

142

10
 64
 23

 180

TABULATION FORM

CONIFER SWAMP

Stand No. 5057

[illegible]

TABULATION FORM

CONIFER SWAMP

Stand No. 5057

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	✓	✓	✓			✓	✓	✓	✓		✓		✓			✓	✓	✓	✓			12
Carex flava																						
Carex granularis var. ha																						
Carex hystericina																						
Carex interior																						
Carex intumescens	✓												✓			✓	✓					3
Carex lacustris																						
Carex lasiocarpa																						
Carex leptalea	✓			✓	✓	✓	✓		✓									✓	✓	✓		8
Carex leptonervia																						
Carex limosa																						
Carex oligosperma																						
Carex pauciflora																						
Carex paupercula																						
Carex pedunculata	✓								✓				✓		✓							3
Carex projecta																						
Carex pseudo-cyperus																						
Carex retrorsa																						
Carex scoparia																						
Carex sterilis																						
Carex stipata	✓																					
Carex stricta																						
Carex tenuiflora																						
Carex trisperma	✓									✓		✓				✓				✓		4
Carex tuckermanni																						
Chamaedaphne calyculata																						
Chelone glabra																						
Cicuta bulbifera																						
Cicuta muculata																						
Cinna latifolia																						
Circaea alpine	✓					✓	✓			✓				✓				✓				5
Cirsium muticum	✓																					
Clintonia borealis	✓		✓			✓		✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	13
Coptis groenlandica	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	19
Corallorrhiza trifida	✓																					
Cornus alternifolia																						
Cornus canadensis	✓		✓	✓	✓	✓	✓		✓	✓	✓	✓				✓	✓	✓	✓	✓		14
Cornus obliqua																						
Cornus racemosa																						
Cornus stolonifera																						
Cypripedium acaule	✓																					
Cypripedium arietnum																						
Cypripedium calceolus																						
Cypripedium c var. pub																						
Cypripedium reginae																						
Cystopteris fragilis																						
Diervilla lonicera																						
Drosera intermedia																						
Drosera linearis																						
Drosera rotundifolia																						

TABULATION FORM

CONIFER SWAMP

Stand No. 5057

[illegible]

TABULATION FORM

CONIFER SWAMP

Stand No. 5059

[illegible]

TABULATION FORM

CONIFER SWAMP

Stand No. 5052

[illegible]

TABULATION FORM

CONIFER SWAMP

Stand No. 5057

[illegible]

TABULATION FORM

CONIFER SWAMP

Stand No. 5057

[illegible]

Dec 15

PRESENCE LIST

CONIFER BOG

fleming stream Stand No. 57
cedar, alnus
pinus rep. 6-21

Abies balsamea 13, 49, 10, 13, 16, 19,
Acer rubrum
Acer spicatum 2, 9, 13
Betula lutea
Betula papyrifera
Carya cordiformis
Fraxinus nigra

Juglans cinerea
Larix laricina
Picea glauca
Picea mariana
Pinus resinosa
Pinus strobus
Populus tremuloides

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

HERBS AND SHRUBS

3.5 45 Alnus incana
3.5 45 Alnus rugosa 3, 6, 8, 9, 13, 15, 16, 17, 18, 19
Andromeda glaucophylla
Anemone canadensis
Aralia hispida
1.1 15 Aralia nudicaulis 1, 6, 14
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
8 10 Botrychium virginianum 6, 8,
Bromus ciliatus
Calamagrostis canadensis
Calla palustris
Calopogon pulchellus
Caltha palustris
Campanula aparinoides
Chamaedaphne calyculata
1.9 25 Chiogenes hispidula 1, 2, 3, 5, 19,
Cicuta bulbifera
Cicuta maculata
1.9 25 Circaea alpina 5, 6, 9, 13, 16,
Cirsium muticum 11, 16, 17, 18, 20
5.0 65 Clintonia borealis 2, 5, 7, 9, 10, 11, 12, 13
7.3 95 Coptis trifolia 1, 2, 3, 4, 5, 6, 7, 8, 9, 10,
Corallorrhiza trifida 11, 12, 14, 15, 16, 17,
5.4 20 Cornus canadensis 2, 3, 4, 5, 6, 8, 9, 10, 11,
Cornus obliqua 15, 16, 17, 18, 19,
Cornus stolonifera
Cypridium acaule
Cypridium arietinum
Cypridium parviflorum
Cypridium pubescens
Cypridium reginae
Decodon verticillatus
Diervilla lonicera
Drosera intermedia
Drosera longifolia
3.1 40 Drosera rotundifolia
Dryopteris linneana 1, 2, 3, 5,
15, 16, 19,

8 10 Dryopteris phegopteris 11, 15
3.8 50 Dryopteris spinulosa 1, 5, 6, 7, 12, 13, 14, 16
Dryopteris thelypteris 17, 18,
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
8 Habenaria media
10 Habenaria obtusata 6, 18
Habenaria psycodes
Halenia deflexa
Helenium autumnale
Hypericum virginicum
Ilex verticillata
Impatiens biflora
Iris versicolor
Iris virginica
Juncus tenuis
Kalmia polifolia
Ledum groenlandicum
5.4 Leersia oryzoides
70 Linnaea borealis 1, 2, 3, 5, 7, 8, 9, 10, 11, 14
Liparis loeselii 16, 17, 18, 20
Listera cordata
Lobelia kalmii
Lobelia siphilitica

Lonicera caerulea
Lonicera oblongifolia
Lycopus uniflorus
1.5 20 Lysimachia terrestris
Maianthemum canadense 2, 12, 16, 20
Malaxis unifolia
Menyanthes trifoliata
Mimulus ringens
3.8 50 Mitchellia repens
Mitella nuda 1, 2, 6, 8, 9, 12, 13, 15, 16, 17,
Moneses uniflora
Muhlenbergia mexicana
Muhlenbergia racemosa
Myrica gale
Nemopanthus mucronata
4 5 Onoclea sensibilis
Osmunda cinnamomea 12,
Osmunda regalis
Parnassia caroliniana
Parthenocissus vitacea
Pedicularis lanceolata
Phalaris arundinacea
Physocarpus opulifolius
Poa palustris
8 10 Pogonia ophioglossoides
Polygala pauciflora 14, 20
Potentilla palustris
Prenanthes alba
Pyrola asarifolia
8 10 Pyrola elliptica
Pyrola rotundifolia 15, 18,
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
5.0 65 Rubus triflorus 1, 2, 3, 4, 5, 7, 8, 9, 12, 15, 16,
Rynchospora alba 17, 18, 20
Salix candida
Sarracenia purpurea

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

1.9 25 ✓ *Smilacina trifolia* 1, 6, 7, 12, 19,
Smilax herbacea
Solidago serotina
Spiraea alba
Spiraea tomentosa
Steironema lanceolatum
Symplocarpus foetidus
Thalictrum dasycarpum
 .8 10 ✓ *Trientalis borealis* 12, 16,
Triglochin maritima

Typha latifolia
Vaccinium angustifolium
Vaccinium macrocarpon
Vaccinium oxycoccus
Vaccinium pennsylvanicum
Viburnum opulus
Viola canadensis
 3.5 45 ✓ *Viola pallens* 5, 6, 7, 10, 11, 13, 16,
Vitis riparia 19, 20

Additional species:

4.6 60 ✓ *Carex diasp* 1, 2, 5, 6, 7, 8, 10, 12, 15, 16, 17, 18,
 ✓ *Lonicera can*
 4.2 55 ✓ *Waldsteinia* 7, 8, 9, 10, 13, 14, 15, 17, 18, 19, 20
 4.2 55 ✓ *Equis ~~flor~~* 5, 7, 8, 9, 10, 11, 13, 15, 17, 18, 20,
 4.2 55 ✓ *Asar mac* 2, 4, 5, 7, 8, 10, 11, 12, 14, 15, 20
 8 10 ✓ *~~Sagittaria strata~~*
 1.5 20 ✓ *Carex triep* 9, 11, 16, 20
 3.1 40 ✓ *Galium ^{triflorum}* 1, 6, 7, 8, 9, 13, 15, 16, 17,
 ✓ *Allysum ang*
 5.0 65 ✓ *Oxalis mar* 5, 7, 8, 9, 10, 11, 12, 14, 15, 16, 18, 19, 20
 ✓ *Juncus*
 ✓ *Viola purple*
 3.1 40 ✓ *Carex ^{leptaleia}* 3, 4, 5, 6, 8, 17, 18, 19,
 ✓ *Heptopus*
 ✓ *Senecio*
 1.1 15 ✓ *Carex ^{pedunculata}* 8, 12, 14
 4 5 ✓ *Dracopis cristata* 11
 1.1 15 ✓ *Carex ^{tumescens}* 13, 15, 16,
 ✓ *C. stipata*
 ✓ *Trifolium*
 ✓ *Trifolium* 15, 8
 ✓ *Pteridium*
 ✓ *C. brunneocens* 15
 ✓ *Epigaea*
 ✓ *Alnus*

27 100 spk
 7 1305