



LIBRARIES

UNIVERSITY OF WISCONSIN-MADISON

Site 5094: Township 42N, Range 9W, Section 33. 1954-07-27

[s.l.]: [s.n.], 1954-07-27

<https://digital.library.wisc.edu/1711.dl/BWOTTV6YHHVKG8Q>

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 # 94 - *Sawyer* July 27-54

Redox

Conduc.

Cat.Cap.

Location 42N9W33

pH

02

36" Bore

% Cover 65

Basal Area

Larix Picea Thuja Pop.tr. Betula pap.

Distances

		75		4.5	13.75, 6.5, 9.5
	6	7.5		4.5	10.75, 1.5, 6.5
	6	5		4.5	7.5, 5, 3.25
	6.5	4.5		5.7	9.75, 8, 7.5
	7.5	6.5		5.5	6.5, 9.5, 3.25
	8.5	5		4.5 5 4.5	1.5, 10.25, 11,
	5			5 6.5	4.5, 8, 7.5
	4	6		6	2.75, 11, 10
	8	5		4.5 5	16.5, 9.5, 7.5
	6			4 6	12.5, 4, 3.5
	110			7 4.5	7.5, 2.75, 8.75
				7 5	12.5, 7.5, 3
	110			60	6.5, 5, 2.5
	5 5			150	7.5, 3,
	5 7			4	3.25, 7.5, 11.25
	5.5 8			5	12, 9.75, 20,
	6 7.5			70	18, 5.25, 13,
	5			1.5	7.5, 7.75, 2.5
	7.5			4	4.25, 5.75, 3.25
	8			4 5	4.75, 7.5, 17
	70			4.5	
	4			5 4	
	4			4 6	
	6.5			7.5	
	6			4	
	35			6	
	5			5.5 5	
	8			5 90	
	60			7.5	
	6			6.5 6.5	
	6			4.5 7	
	6			6 6.5	
	6			4.5	
TOTALS	5	6.5		6	
	6			7	

Sketch Map:

471.2
60

Wog
Sawyer Lake 27 V Hayward ca 3 mi

Plant Ecology Laboratory
Data Form 68

Station No. 5094

Data Form 68												Station No. 5517		
Tree	No.	No.	Size Cl. sq. in.			No.	F%	F%	D%	Dom%	DFD	Index		
	Pts.	Tr.	80	81-	321+	Dom.	Sap.	Seed	Seed	Tr.	Tr.			
Abies balsamea	20	54	53	1		1567			51.3	54	47.3	152.6	612	686.7
Acer rubrum														
Acer spicatum														
Betula lutea														
B. papyrifera														
Carya cord.														
C. ovata														
Fraxinus nigra														
Juglans cinerea														
Larix laricina														
Picea glauca														
P. mariana														
Pinus resinosa														
P. strobus														
Pop. balsamifera														
P. grand.														
P. trem.														
Prunus serotina														
Pyrus americana														
Quercus bicolor														
Q. rubra														
Thuja occ.	19	46	43	4		1748			48.7	46	52.7	147.4	588	589.6
Tilia americana														
Tsuga can.														
Ulmus americana														
U. rubra														

Total tran. 39

Av. Tr. Dis.

Av. BA

No. Tr./Acre

2.85

704

1276.3

Danya

94

4	11	12
5	11	16
6	11	20
7	11	28
8	11	34
9	11	38
10	11	44
11	11	50
12	11	60
13	11	86
14	11	70
15	11	20
16	11	110
17	11	85

3
12
13
6
13
55

Alice

4	11	12
5	11	16
6	11	20
7	11	24
8	11	28
9	11	34
10	11	38
11	11	44
12	11	50
13	11	20
14	11	150
15	11	60
16	11	55

46 177 6
28
174 8

54 1567

CONIFER SWAMP

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>	✓	✓																				1
<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>	✓				✓					✓	✓			✓	✓				✓		✓	7
<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>	✓							✓														1
<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>																						

TABULATION FORM

CONIFER SWAMP

Stand No. 5094

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	.												✓									1
Carex flava																						
Carex granularis var. ha																						
Carex hystericina																						
Carex interior																						
Carex intumescens																						
Carex lacustris																						
Carex lasiocarpa																						
Carex leptalea	.						✓		✓	✓		✓	✓					✓			✓	7
Carex leptonervia																						
Carex limosa																						
Carex oligosperma																						
Carex pauciflora																						
Carex pauperula																						
Carex pedunculata	. ✓		✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	17
Carex projecta																						
Carex pseudo-cyperus																						
Carex retrorsa																						
Carex scoparia																						
Carex sterilis																						
Carex stipata																						
Carex stricta																						
Carex tenuiflora																						
Carex trisperma	. ✓	✓					✓	✓	✓			✓						✓	✓			7
Carex tuckermani																						
Chamaedaphne calyculata																						
Chelone glabra																						
Cicuta bulbifera																						
Cicuta mukulata																						
Cinna latifolia	. ✓						✓															1
Circaea alpine							✓		✓	✓												4
Cirsium muticum																						
Clintonia borealis	. ✓	✓		✓	✓		✓		✓			✓					✓		✓	✓		9
Coptis groenlandica	. ✓	✓	✓	✓		✓	✓		✓	✓		✓	✓	✓	✓	✓	✓	✓	✓			15
Corallorrhiza trifida																						
Cornus alternifolia																						
Cornus canadensis	. ✓	✓	✓	✓				✓	✓		✓		✓		✓		✓	✓		✓	✓	12
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																						

[illegible]

TABULATION FORM

CONIFER SWAMP

Stand No. 5094

[illegible]

TABULATION FORM

CONIFER SWAMP

Stand No. 5094

[illegible]

TABULATION FORM

CONIFER SWAMP

Stand No. 5094

[illegible]

[illegible]

PRESENCE LIST

CONIFER BOG

Stand No. 94

July 27-54

Abies balsamea 2, 3, 4, 5, 6, 8, 9, 11, 12, 13
Acer rubrum 2
Acer spicatum 6, 7, 8, 10, 11, 18, 19, 20
Betula lutea 3, 5, 12
Betula papyrifera
Carya cordiformis
Fraxinus nigra 2, 4, 6, 8, 11, 15, 19

Juglans cinerea
Larix laricina
Picea glauca
Picea mariana 4
Pinus resinosa
Pinus strobus
Populus tremuloides

Prunus serotina
Quercus bicolor
Quercus rubra
Sorbus americana
Thuja occidentalis 12
Tsuga canadensis
Ulmus americana

Taxus -

HERBS AND SHRUBS

Alnus incana
Alnus rugosa
Andromeda glaucophylla
Anemone canadensis
Aralia hispida
Aralia nudicaulis 4, 9, 10, 13, 14, 18, 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
Chiogenes hispidula 19, 20
Cicuta bulbifera
Cicuta maculata
Circaea alpina 4, 6, 8, 9
Cirsium muticum
Clintonia borealis 13, 4, 6, 8, 11, 16, 18
Coptis trifolia 1, 2, 3, 5, 6, 8, 9, 11, 12, 13
Corallorrhiza trifida 14, 15, 16, 17, 18
Cornus canadensis 1, 2, 3, 7, 8, 10, 12, 14, 16
Cornus obliqua 17, 19, 20
Cornus stolonifera
Cypripedium acaule
Cypripedium arietinum
Cypripedium parviflorum
Cypripedium pubescens
Cypripedium reginae
Decodon verticillatus
Diervilla lonicera
Drosera intermedia
Drosera longifolia
Drosera rotundifolia
Dryopteris ~~lanceolata~~ 14

Dryopteris phegopteris 2, 5, 13, 18
Dryopteris spinulosa 13
Dryopteris thelypteris 8
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 1, 2, 7, 9, 15, 17, 18, 19
Habenaria psycodes 20
Halenia deflexa
Helenium autumnale
Hypericum virginicum
Ilex verticillata
Impatiens biflora
Iris versicolor
Iris virginica
Juncus tenuis
Kalmia polifolia
Ledum groenlandicum
Leersia oryzoides
Linnaea borealis 1, 2, 3, 4, 6, 7, 9, 10, 12, 13
Liparis loeselii 14, 16, 17, 18, 20
Listera cordata
Lobelia kalmii
Lobelia siphilitica

Lonicera caerulea
Lonicera oblongifolia
Lycopus uniflorus 8
Lysimachia terrestris
Maianthemum canadense 2, 19
Malaxis unifolia
Menyanthes trifoliata
Mimulus ringens
Mitchella repens
Mitella nuda 1, 2, 4, 5, 6, 8, 9, 10, 13, 14, 16, 17
Moneses uniflora 18, 19, 20
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 1, 4, 17, 19
Ranunculus abortivus
Rhamnus alnifolia
Rhus radicans
Rhus vernix
Ribes americanum
Ribes cynosbati
Ribes hirtellum
Ribes lacustre
Ribes triste 6
Rorippa palustris
Rosa caroliniana
Rubus idaeus
Rubus triflorus 1, 2, 6, 7, 8, 9, 10, 11, 13, 17
Rhynchospora alba
Salix candida
Sarracenia purpurea

94 - July 24 - 54

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 16, 2, 10, 13, 18,
 Triglochin maritima

Typha latifolia
 Vaccinium angustifolium
 Vaccinium macrocarpon
 Vaccinium oxycoccus
 Vaccinium pennsylvanicum
 Viburnum opulus
 Viola canadensis

Viola pallens 1, 3, 4, 5, 6, 7, 10,
 Vitis riparia 11, 13, 14, 17, 18,
 19,

Additional species:

- ✓ *Oxalis montana* 1, 2, 3, 5, 7, 9, 10, 11, 12, 13, 17, 18.
 ✓ *Phacelia* 1, 3,
 ✓ *Carex trisperma* 1, 5, 6, 7, 11, 18, 19.
 ✓ *Dryopteris crist.* 3,
 ✓ *Carex pedunculata* 2, 3, 4, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 20
 ✓ *Galium trifl.* 2, 3, 5, 6, 7, 8, 11, 12, 13, 15, 18,
 ✓ *Juncus* 4, 7, 9, 12, 13,
 ✓ *Carex* ~~leptalea~~ 6, 8, 9, 11, 12, 17, 20,
 ✓ *Aster mac* ?,
 ✓ *Actaea* sp
 ✓ *Carex* sp 12
 ✓ *Vaccinium*
 ✓ *Dracopis* sp
 ✓ *Yucca*
 ✓ *Lonicera canadensis* 17.
 ✓ *Cinna latifolia* 5
 ✓ *Halenia deflexa*
 ✓ *Carex leptalea* 6