



LIBRARIES

UNIVERSITY OF WISCONSIN-MADISON

Site 5124: Vilas County, Township 40N, Range 9E, Section 3. 1955-06-19

[s.l.]: [s.n.], 1955-06-19

<https://digital.library.wisc.edu/1711.dl/L3CGDNK5M5QGZ8S>

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.

Plant Ecology Laboratory
Data Form 68

Station No. 5124

Data form 60												Station No.	
Tree	No.	No.	Size Cl. sq. in.			No.	F%	F%	D%	Dom%	DFD		
	Pts.	Tr.	12-80	81-320	321+	Dom.	Sap.	Seed	Seed	Tr.	Tr.		Index
Abies balsamea	4	5				130			8	5	4	17	
Acer rubrum													
Acer spicatum													
Betula lutea													
B. papyrifera	5	5				293			10	5	10	25	
Carya cord.													
C. ovata													
Fraxinus nigra													
Juglans cinerea													
Larix laricina													
Picea glauca													
P. mariana	19	38				1412			39	38	46	123	
Pinus resinosa													
P. strobus													
Pop. balsamifera													
P. grand.													
P. trem.													
Prunus serotina													
Pyrus americana													
Quercus bicolor													
Q. rubra													
Thuja occ.	20	52				1242			41	52	40	132	
Tilia americana													
Tsuga can.													
Ulmus americana													
U. rubra													

Total tran.

Av. Tr. Dis. 8.5

Av. BA 309

No. Tr./Acre 713

979.5

TABULATION FORM

NORTHERN LOWLANDS

STAND NO.

4590
5124

Station No.	P	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
Herbs																						3-0	3-0
<i>Shorea</i>	4	4	4	4	6	4	4	6	6	6	8	4	4	4	4	7	6	7	4	4	4	17-0	10-6
	4			5	4		6	4	4	4	4	8	5	6		5	4		6			8-0	11-6
												6										14-0	15-6
<i>Pisonia</i>	4	6	6			6	7	8	9	4	7									4		3-0	3-0
	6	8	5	4		7	4	8		8		8	4	8	7	7	7	7	7	7	7	8-6	8-0
	7		7							8			8	8	5			4		7	7	8-0	10-6
<i>Red palm</i>	8				6								8		10			6				1-0	9-6
																						1-0	3-0
																						13-0	13-6
																						8-6	11-0
<i>Alnus</i>	4								6		4				4				6		4	8-0	10-6
																						15-0	3-0
																						8-0	17-6
																						8-6	13-6
																						15-0	1-0
																						5-0	8-0
																						12-0	7-0
																						9-6	9-6
																						3-6	3-0
																						1-0	12-6
																						8-6	8-0
																						11-0	5-0
																						3-0	8-0
																						7-6	14-6
																						7-0	13-0
																						8-0	11-0
																						1-0	7-6
																						12-6	15-0
																						11-0	6-0

tot dist 502'
11
51 3'

132'

Stand No. 5124

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

TABULATION FORM

CONIFER SWAMP

Stand No. 5124

[illegible]

TABULATION FORM

CONIFER SWAMP

Stand No. 5124

[illegible]

TABULATION FORM

CONIFER SWAMP

Stand No. 5124

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>																							
<i>Lactuca biennis</i>																							
<i>Lathyrus palustris</i>																							
<i>Ledum groenlandicum</i>																							
<i>Leersia oryzoides</i>																							
<i>Linnaea borealis</i>	✓	✓		✓	✓	✓	✓					✓				✓			✓			8	
<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>														✓	✓						✓	3	
<i>Lysimachia ciliata</i>																							
<i>Lysimachia hybrida</i>																							
<i>Lysimachia quadriflora</i>																							
<i>Lysimachia terrestris</i>															✓							1	
<i>Lysimachia thyrsiflora</i>																							
<i>Maianthemum canadense</i>	✓		✓		✓	✓			✓		✓					✓	✓					2	
<i>Malaxis unifolia</i>																							
<i>Melampyrum lineare</i>																							
<i>Menyanthes trifoliata</i>																							
<i>Mimulus ringens</i>																							
<i>Mitchella repens</i>																							
<i>Mitella diphylla</i>																							
<i>Mitella nuda</i>																							
<i>Moneses uniflora</i>	✓										✓				✓						✓	3	
<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>	✓	✓											✓			✓	✓					4	
<i>Onoclea sensibilis</i>	✓																					-	
<i>Osmunda cinnamomea</i>	✓			✓				✓			✓	✓	✓		✓				✓			2	

TABULATION FORM

CONIFER SWAMP

Stand No. 5124

[illegible]

[illegible]

[illegible]

PRESENCE LIST

CONIFER BOG

Stand No. E

✓ *Abies balsamea*
Acer rubrum
Acer spicatum
✓ *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* seed
✓ *Thuja occidentalis*
Tsuga canadensis
Ulmus americana

HERBS AND SHRUBS

Alnus incana
✓ *Alnus rugosa* 5-15-19-20
Andromeda glaucophylla
Anemone canadensis
✓ *Aralia hispida*
✓ *Aralia nudicaulis* 1-8-
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* 3-4-6-12-15-
Cicuta bulbifera 16-17-
Cicuta maculata
Circaea alpina 7-
Cirsium muticum
✓ *Clintonia borealis* 15-
✓ *Coptis trifolia* 2-3-4-5-7-8-10-11-
Corallorrhiza trifida 12-14-16-17-
✓ *Cornus canadensis* 3-4-5-6-9-10-11-
Cornus obliqua 14-16-19-
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* 15-17-

Dryopteris phegopteris
✓ *Dryopteris spinulosa* 2-4-5-8-13-17-
Dryopteris thelypteris 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
Habenaria media
✓ *Habenaria obtusata* 2-6-17-
Habenaria psycodes
Halenia deflexa
Helenium autumnale
Hypericum virginicum
Ilex verticillata
✓ *Impatiens biflora*
Iris versicolor
Iris virginica
Juncus tenuis
Kalmia polifolia
Ledum groenlandicum
Leersia oryzoides
✓ *Linnaea borealis* 1-3-4-5-6-11-16-
Liparis loeselii 19-
Listera cordata
Lobelia kalmii
Lobelia siphilitica

Lonicera caerulea
Lonicera oblongifolia
Lycopus uniflorus 13-14-20
Lysimachia terrestris 13-
✓ *Maianthemum canadense* 2-4-5-8-11-
Malaxis unifolia 16-17-
Menyanthes trifoliata
Mimulus ringens
Mitchella repens
Mitella nuda
✓ *Moneses uniflora* 11-15-20
Muhlenbergia mexicana
Muhlenbergia racemosa
Myrica gale
✓ *Nemopanthus mucronata* 1-12-16-17-
✓ *Onoclea sensibilis*
✓ *Osmunda cinnamomea* 3-7-10-11-12-14-
✓ *Osmunda regalis* 11-18-
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 3-
Pyrola secunda 19-
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* 1-4-5-6-7-10-11-12-
Rynchospora alba 13-14-15-16-19-
Salix candida 20
Sarracenia purpurea

Saxifraga pennsylvanica
Scirpus cyperinus
Scirpus acutus
Scirpus hudsonianus
Scirpus rubrotinctus
Scirpus validus
Scutellaria epilobifolia 8-
Scutellaria lateriflora 20
Selaginella selaginoides
Sium suave

Smilacina trifolia 3-16-
Smilax herbacea
Solidago serotina
Spiraea alba
Spiraea tomentosa
Steironema lanceolatum
Symplocarpus foetidus
Thalictrum dasycarpum
✓ Trientalis borealis 1-2-3-5-6-8-10-
Triglochin maritima 12-15-16-17-20

Typha latifolia
Vaccinium angustifolium
Vaccinium macrocarpon
Vaccinium oxycoccus
Vaccinium pennsylvanicum
Viburnum opulus
Viola canadensis
✓ Viola pallens 3-5-7-8-9-12-
Vitis riparia 13-15-16-17-
18-19-20

Additional species:

✓ Naja naja 3-6-10-12-
✓ Carex tri 1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-20
✓ Carex diop 1-
✓ Oxalis mont 2-4-5-6-7-9-13-14-17-18-19-
✓ Dry cris 6-7-11-16-19-
Carex ^{intumescens} 12-
Galium trifl
Carex ^{deplata} 20