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[s.l.]: [s.n.], 1953-08-13

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Plant Ecology Laboratory
Data Form 68

Station No.

5040 hds 13

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- 4							
Abies balsamea												
Acer rubrum												
Acer spicatum												
Betula lutea												
B. papyrifera	1	1	1			20		20	4.3	1	1.0	6.3 36 31.5
Carya cord.												
C. ovata												
Fraxinus nigra												
Juglans cinerea												
Larix laricina	1	1	1			38		38	4.3	1	1.9	7.2 7.2
Picea glauca												
P. mariana	20	99	99			1888		195	86.9	99	95.9	299.8 280 287.0 559.6
Pinus resinosa												
P. strobus												
Pop. balsamifera												
P. grand.												
P. trem.	1	1	1			22		22	4.3	1	1.1	6.4 18 22.4
Prunus serotina												
Pyrus americana												
Quercus bicolor												
Q. rubra												
Thuja occ.												
Tilia americana												
Tsuga can.												
Ulmus americana												
U. rubra											72.2	

Total tran.

Av. Tr. Dis. 8.5

Av. BA

No. Tr./Acre

23

100

1968

993

100

999

299.7

341

620.7

2.32

①	Pm 4.5	15	1	⑤	Pm 4	8	1	⑮	Pm 6	9	9
	6	6	10		5.5	8	11		4.5	8	7
	6.5	9	4		4	9	10		4	4	2
	6				4				4.5		
	5										
②	Pm 6.5	6	1	⑨	Pm 4	3	9	⑮	Pm 4	4	11
	6.5	7	2		4.5	9	1		4	6	2
	6	9	5		4	11	4		4.5	10	11
	6				5				5		
	8				4						
③	Pm 4.5	4	4	⑩	Pm 4	12	3	⑮	Pm 4	7	7
	6.5	5	4		4	4	7		4	9	1
	4.5	4	3		4.5	3	3		5	5	4
	6				4.5				4.5		
	4.5				4				6		
④	Pm 4.5	3	11								
	6.5	19	10								
	4	12	8	⑪	Pm 4.5	4	5		4.5	15	3
	4.5	7	1		6	6	8		4	5	8
	6	12	4		4.5	4	7		6.5	18	3
	4.5	13	6		4	4	7		5		
	4.5				5	5	7				
⑤	Pm 5	5	8	⑫	Pm 6	11	2		Pm 6	3	6
	6	5	9		4.5	1			5	7	3
	4.5	8	3		5.5	5	3		4	9	2
	6				4	7	7		5.5		
					4						
	Pm 4	5	2	⑬	Pm 4	6	7		Pm 5		
	6	5	7		4.5	6	4		8	12	3
	5	18	8		5	14	11		6.5	5	4
	4				4				6.5	11	1
	5.5				4.5						
					6	11	7				
					4.5	1	1				
					6.5	1	2				
					4						
					5						

311
24
71

480
20
500

J. JOHANNA JONES
227 CLIFFORD COURT
MADISON, WISCONSIN

Pm

三十五

4.5 ~~7777~~ 17 III

五 五五五

5.5 ml

6 三 三 三 三 三

6.5 ~~mm~~ 11

2 手

2.5

8.

 125×27 153×24

195 x 15

 29.5×6 28×17

332 x 7

501x1

97

pts 20

L

Pt

7. 1

1

~~154~~ 30

Pop trem

5,51

1

94 21.5

Beep af

5.1

1

~~78~~ 19.5

TABULATION FORM

CONIFER SWAMP

Stand No. 5040

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>	✓	✓										✓							✓		3
<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>	✓					✓															1
<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 canadensi</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. 5040

[illegible]

[illegible]

TABULATION FORM

CONIFER SWAMP

Stand No. 5040

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>											✓		✓									2	
<i>Lactuca biennis</i>																							
<i>Lathyrus palustris</i>																							
<i>Ledum groenlandicum</i>		✓	✓	✓				✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	15
<i>Leersia oryzoides</i>																							
<i>Linnaea borealis</i>		✓			✓					✓	✓	✓	✓	✓		✓		✓	✓	✓	✓	✓	11
<i>Liparis loeselii</i>																							
<i>Listera cordata</i>																							
<i>Lobelia siphilitica</i>																							
<i>Lonicera canadensis</i>																							
<i>Lonicera dioica</i>																							
<i>Lonicera oblongifolia</i>		✓													✓		✓					2	
<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>		✓	✓			✓																2	
<i>Lysimachia ciliata</i>																							
<i>Lysimachia hybrida</i>					✓																		
<i>Lysimachia quadriflora</i>																							
<i>Lysimachia terrestris</i>																							
<i>Lysimachia thyrsiflora</i>																							
<i>Maianthemum canadense</i>		✓																					
<i>Malaxis unifolia</i>																							
<i>Melampyrum lineare</i>																							
<i>Mentha trifoliata</i>																							
<i>Mimulus ringens</i>																							
<i>Mitchella repens</i>																							
<i>Mitella diphylla</i>																							
<i>Mitella nuda</i>		✓	✓																			1	
<i>Moneses uniflora</i>																							
<i>Monotropa hypopithys</i>																							
<i>Monotropa uniflora</i>		✓																			✓	1	
<i>Muhlenbergia mexicana</i>																							
<i>Muhlenbergia racemosa</i>																							
<i>Myrica gale</i>																							
<i>Nasturtium officinale</i>																							
<i>Nemopanthus mucronata</i>		✓									✓		✓		✓							3	
<i>Onoclea sensibilis</i>																							
<i>Osmunda cinnamomea</i>		✓				✓		✓	✓										✓			4	

[illegible]

[illegible]

[illegible]

PRESENCE LIST

CONIFER BOG

Stand No. 5040

Abies balsamea 18,
Acer rubrum
Acer spicatum
Betula lutea
Betula papyrifera 18, 19, 20
Carya cordiformis
Fraxinus nigra

Juglans cinerea
Larix laricina
Picea glauca
Picea mariana 12, Pance
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 1, 11, 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
Chiogenes hispidula 12, 3, 4, 7, 8, 9, 10, 11, 12
Cicuta bulbifera 13, 14, 17, 18, 20
Cicuta maculata
Circaea alpina
Cirsium muticum 17, 18, 20
Clintonia borealis 12, 3, 5, 10, 13, 14, 15, 16
Coptis trifolia 2, 3, 6, 7, 8, 9, 10, 11, 12, 16, 17, 18
Corallorrhiza trifida
Cornus canadensis 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
Cornus obliqua 13, 14, 15, 16, 17, 18, 19, 20
Cornus stolonifera 14, 19
Cypripedium acaule
Cypripedium arietinum
Cypripedium parviflorum
Cypripedium pubescens
Cypripedium reginae
Decodon verticillatus
Diervilla lonicera 3
Drosera intermedia
Drosera longifolia
Drosera rotundifolia 8
Dryopteris linneana

Dryopteris phegopteris
Dryopteris spinulosa 3, 4, 14, 15, 16, 17, 19
Dryopteris thelypteris
Dulichium arundinaceum
Epigaea repens
Epilobium adenocaulon
Epilobium angustifolium 4
Epilobium densum 16
Equisetum scirpoides
Eriophorum angustifolium
Eriophorum virginicum
Eriophorum viridi-carinatum
Eupatorium perfoliatum
Eupatorium maculatum
Galium aparine
Galium concinnum
Galium labradoricum
Galium trifidum 4, 19
Gaultheria procumbens 6, 7, 8, 10, 11, 12, 13
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
Kalmia polifolia 10, 12
Ledum groenlandicum 12, 7, 8, 9, 10, 11, 12, 13, 14
Leersia oryzoides 16, 17, 18, 19, 20
Linnaea borealis 4, 9, 10, 11, 12, 13, 15, 17, 18
Liparis loeselii
Listera cordata
Lobelia kalmii
Lobelia siphilitica

Lonicera caerulea
Lonicera oblongifolia 14, 16
Lycopus uniflorus 15
Lysimachia terrestris
Maianthemum canadense
Malaxis unifolia
Menyanthes trifoliata
Mimulus ringens
Mitchella repens
Mitella nuda 1
Moneses uniflora
Muhlenbergia mexicana
Muhlenbergia racemosa
Myrica gale
Nemopanthus mucronata 11, 13, 15
Onoclea sensibilis
Osmunda cinnamomea 5, 7, 8, 18
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 16, 19
Ranunculus abortivus
Rhamnus alnifolia 16
Rhus radicans
Rhus vernix
Ribes americanum
Ribes cynosbati
Ribes hirtellum
Ribes lacustre
Ribes triste
Rorippa palustris
Rosa caroliniana
Rubus idaeus 7, 18, 19
Rubus triflorus 4, 5, 13, 14, 16, 17, 18, 19, 20
Rynchospora alba
Salix candida
Sarracenia purpurea

Saxifraga pennsylvanica
 Scirpus cyperinus
 Scirpus acutus
 Scirpus hudsonianus
 Scirpus rubrotinctus
 Scirpus validus
 ✓ Scutellaria epilobifolia 5,
 ✓ Scutellaria lateriflora
 Selaginella selaginoides
 Sium suave

✓ Smilacina trifolia 89
 Smilax herbacea
 Solidago serotina
 Spiraea alba
 Spiraea tomentosa
 Steironema lanceolatum
 Symplocarpus foetidus
 Thalictrum dasycarpum
 ✓ Trientalis borealis 2, 13, 20
 Triglochin maritima

Typha latifolia
 Vaccinium angustifolium 5/4
 Vaccinium macrocarpon
 ✓ Vaccinium oxycoccus 2, 5, 10, 11, 12
 Vaccinium pennsylvanicum
 Viburnum opulus
 Viola canadensis
 ✓ Viola pallens 1, 4, 5, 14, 16, 17, 19
 Vitis riparia

Additional species:

Carex stipitata
Lon. nelsonii

✓ Aster pun 5
 ✓ Rumex nerv
 ✓ Dryop dij 1, 15, 16, 17, 18,
 ✓ Aster mac
 ✓ ~~Mitella tomentosa~~
 ✓ Equis flav
 ✓ Oxalis mon
 ✓ ~~Monotropa~~ 20
 ✓ ~~Andropogon~~ Pteridium aquil.
 ✓ Sal car
 ✓ ~~Vacc myrt~~
 ✓ ~~Dryop anet~~
 ✓ Epil glandulosum
 ✓ Salix lubluana
 ✓ Lycop annot
 ✓ Galium triflorum
 ✓ Vacc myrt 2, 4, 6, 7, 8, 10, 11, 12, 15, 16, 17,
 ✓ Dryop crist. 5, 6, 14, 18, 19, 20.
 ✓ Pyrus ~~edulis~~ melanocarpa
 ✓ Carex lasperma 15, 16, 1,
 C. leptalea 3, 18, 1,
 Agrostis perennans
 ✓ C crinita
 C. trisp 10, 9, 5, 6, 19, 11, 14, 13, 7, 1, 2, 4.
 ✓ C. intumescens
 ✓ C. limosa
 ✓ C. lutea 4,