



LIBRARIES

UNIVERSITY OF WISCONSIN-MADISON

Site 5042: Vilas County, Township 41N, Range 7E, Section 5.

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

<https://digital.library.wisc.edu/1711.dl/QPNEBKQYXV75T8K>

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.

5042

Tree	No. Pts.	No. Tr.	Size Cl.sq.in.			No. Dom.	No. Sap.	F% Seed	F% Tr.	D% Tr.	Dom% Tr.	DFD Index	
			12- 80	81- 320	321- 4								
Abies balsamea													
Acer rubrum													
Acer spicatum													
Betula lutea													
B. papyrifera													
Carya cord.													
C. ovata													
Fraxinus nigra													
Juglans cinerea													
Larix laricina	6	17	17			544		32.0	18.5	17	21.1	56.9	56.9
Picea glauca													
P. mariana	19	76	76			1953		23.1	59.4	76	67.9	203.3	260.2
Pinus resinosa	3	3	3			114		32.0	9.4	3	4.4	16.8	406.6
P. strobus	4	4	4			170		42.5	12.5	4	6.6	23.1	58.8
Pop. balsamifera													
P. grand.													
P. trem.													
Prunus serotina													
Pyrus americana													
Quercus bicolor													
Q. rubra													
Thuja occ.													
Tilia americana													
Tsuga can.													
Ulmus americana													
U. rubra													

Total tran.

Av. Tr. Dis.

Av. BA

No. Tr./Acre

32

100

2581

100.1

100

1000

3501

340

614.7

25.5

382.1

2.41

246

①	Pm 5 8 1 L 4	⑧ Pm 4.5 13 5 5 1 6 7 Pm res 5	⑮ Pm 4.5 5.5 6 4 6	25 5 19 10 8 3
②	L 7 Pm 6 L 8 L 7.5 Pm 4	⑨ Pm 8 5 4.5 4 Pm str 8	⑮ Pm 8 6 4.5 5.5 5	8 6 8 2 15 1
③	Pm res 7.5 L 8 Pm str 5 L 7 L 6.5	⑩ Pm 4 4 5 5.5 4	⑮ Pm 4 4 5 6.5 4.5	9 7 7 3 6 9
④	L 7 L 7 Pm str 8 Pm 4.5 6.5	⑪ Pm 4.5 7 6 6 8	⑮ Pm 5 4 4.5 7 L 7	22 7 9 5 14 3
⑤	Pm 7.5 L 6 L 4 L 7	⑫ Pm 5 6 6.5 5 5 6	⑮ Pm 4 4.5 7 L 7 Pm 5	15 1 18 3 22 8
⑥	Pm 7 5.5 7 6	⑬ Pm 5 4 5.5 6 5.5 6	⑮ Pm 4 4 4.5 8 4 5	19 3 10 6 18 1
⑦	Pm 5 5.5 5.5 6.5 Pm res 8	⑭ Pm 4 5.5 6 6.5 4.5	⑮ Pm 4 4 4.5 8 4 5	32 + 5

618
24
642

T 4 2 N-R 7 E

381.0

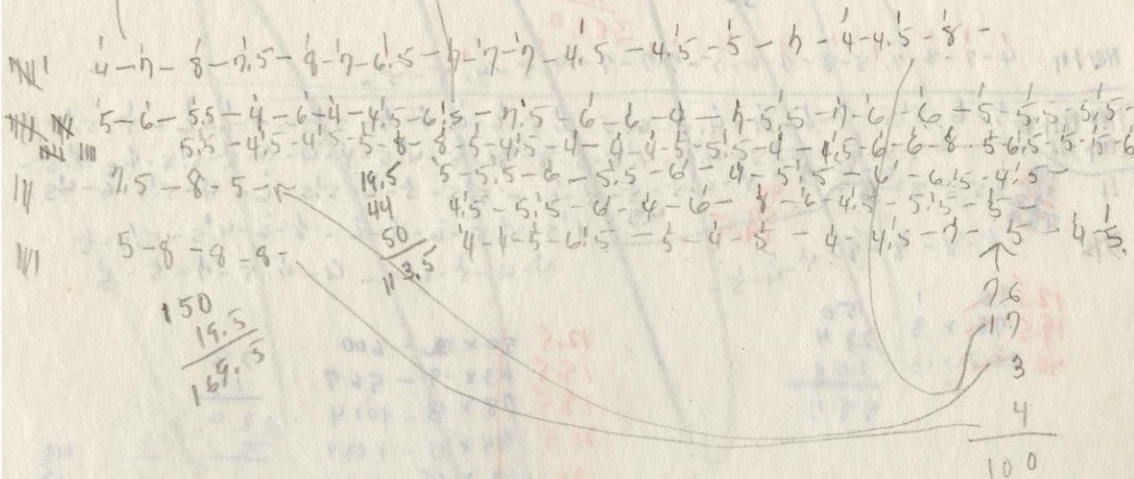
$5-6-5.5-4-6-4-4-6.5-1.5-6-6-4-7-5.5-7-6-6-5-5.5-$
 $2.5-8-5.5-8-1.5-4.5-4.5-8-8-5-4.5-4.5-4-5.5-4-4.5-$
 $4.5-4.5-6-5.5-6-4-5.5-6-6.5-$
 $6-8-8-5-4.5-5.5-6-4-6-8-6-4.5-5.5-5-$

$$\begin{array}{r} 94 \\ 94 \\ \hline 124 \end{array} \quad \begin{array}{r} 113 \\ 15 \\ \hline 565 \\ 113 \\ \hline 1692 \end{array}$$

MADISON 50201 x 4 804
SSA GIFFORD CONKL 72 6880
J. JONAH JONES

$$\begin{array}{r}
 12.5 \times 2 \\
 15.5 \times 3 \\
 19.5 \times 1 \\
 33 \times 1 \\
 38 \times 6 \\
 44 \times 1 \\
 50 \times 3 \\
 \hline
 17
 \end{array}$$

$$\begin{array}{r}
 12.5 \times 14 \\
 15.5 \times 9 \\
 19.5 \times 15 \\
 28 \times 15 \\
 21.5 \times 11 \\
 33 \times 4 \\
 38 \times 3 \\
 44 \times 1 \\
 50 \times 4 \\
 \hline
 76
 \end{array}$$



MADISON, WISCONSIN

227 CLIFFORD COURT

J. JOHANNA JONES

[illegible]

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				✓	✓					✓	✓		✓				✓	✓		✓	✓	9
Carex tuckermanni																						
Chamaedaphne calyculata	✓				✓														✓			2
Chelone glabra																						
Cicuta bulbifera																						
Cicuta muculata					✓																	
Cinna latifolia																						
Circaea alpina																						
Cirsium muticum																						
Clintonia borealis	✓	✓			✓		✓	✓		✓			✓	✓			✓	✓	✓		✓	11
Coptis groenlandica	✓	✓	✓		✓		✓	✓		✓			✓	✓			✓	✓	✓		✓	11
Corallorrhiza trifida																						
Cornus alternifolia																						
Cornus canadensis	✓	✓	✓					✓	✓	✓		✓	✓				✓	✓	✓	✓	✓	12
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																						

CONIFER SWAMP

[illegible]

TABULATION FORM

CONIFER SWAMP

Stand No. 5042

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>	✓			✓				✓					✓			✓		✓	✓	✓			7
<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>	✓	✓			✓	✓	✓		✓		✓	✓		✓	✓	✓		✓	✓		✓		13
<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>	✓	✓																					1
<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>Menyanthes 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>	✓						✓					✓	✓	✓			✓	✓					6
<i>Onoclea sensibilis</i>																							
<i>Osmunda cinnamomea</i>	✓											✓					✓						2

TABULATION FORM

CONIFER SWAMP

Stand No. 5042

[illegible]

[illegible]

TABULATION FORM

CONIFER SWAMP

Stand No. 5042

[illegible]

PRESENCE LIST

CONIFER BOG

Stand No.

Vilas 417E S
 Abies balsamea
 ✓ Acer rubrum
 Acer spicatum
 Betula lutea
 Betula papyrifera
 Carya cordiformis
 Fraxinus nigra

Juglans cinerea
 ✓ Larix laricina 14
 Picea glauca
 ✓ Picea mariana 9, 12
 ✓ Pinus resinosa
 ✓ Pinus strobus 4
 Populus tremuloides

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

HERBS AND SHRUBS

Alnus incana
 Alnus rugosa
 ✓ 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 4, 18
 ✓ Chiogenes hispidula 1, 3, 5, 9, 10, 12, 13, 16, 18, 20
 Cicuta bulbifera
 Cicuta maculata
 Circaea alpina
 Cirsium muticum
 ✓ Clintonia borealis
 ✓ Coptis trifolia 2, 4, 6, 7, 9, 12, 13, 15, 16, 19
 Corallorrhiza trifida
 ✓ Cornus canadensis 12, 19, 20, 11, 12, 16, 17, 18, 19
 Cornus obliqua
 Cornus stolonifera
 ✓ Cyripedium acaule
 Cyripedium arietinum
 Cyripedium parviflorum
 Cyripedium pubescens
 Cyripedium reginae
 Decodon verticillatus
 Diervilla lonicera
 Drosera intermedia
 Drosera longifolia
 Drosera rotundifolia
 Dryopteris linneana

Dryopteris phegopteris
 ✓ Dryopteris spinulosa 12
 Dryopteris thelypteris
 Dulichium arundinaceum
 ✓ Epigaea repens
 Epilobium adenocaulon
 Epilobium angustifolium
 Epilobium densum
 Equisetum scirpoides
 Eriophorum angustifolium
 Eriophorum virginicum 13
 Eriophorum viridi-carinatum
 Eupatorium perfoliatum
 Eupatorium maculatum
 Galium aparine
 Galium concinnum
 Galium labradoricum
 Galium trifidum
 ✓ Gaultheria procumbens 1, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16, 17, 18, 19, 20
 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 3, 7, 12, 15, 17, 18, 19
 Impatiens biflora
 Iris versicolor
 Iris virginica
 Juncus tenuis
 ✓ Kalmia polifolia 6, 18
 ✓ Ledum groenlandicum 1, 4, 5, 6, 8, 10, 11, 13, 14, 15, 17, 18, 20
 Leersia oryzoides
 Linnaea borealis
 Liparis loeselii
 Listera cordata
 Lobelia kalmii
 Lobelia siphilitica

Lonicera caerulea
 Lonicera oblongifolia
 Lycopus uniflorus
 Lysimachia terrestris
 ✓ Maianthemum canadense 9, 11, 12
 Malaxis unifolia
 Menyanthes trifoliata
 Mimulus ringens
 Mitchella repens
 Mitella nuda
 Moneses uniflora
 Muhlenbergia mexicana
 Muhlenbergia racemosa
 Myrica gale
 ✓ Nemopanthus mucronata 1, 12, 13, 16, 17, 18, 19, 20
 Onoclea sensibilis
 ✓ Osmunda cinnamomea 11, 16
 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 8
 Rynchospora alba
 Salix candida
 Sarracenia purpurea

Data Form No. 22 (P.2)

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

✓ Smilacina trifolia 2, 13
 Smilax herbacea
 Solidago serotina
 Spiraea alba
 Spiraea tomentosa
 Steironema lanceolatum
 Symplocarpus foetidus
 Thalictrum dasycarpum
 ✓ Trientalis borealis 16, 19, 10, 13, 15, 19
 Triglochin maritima

Typha latifolia
 ✓ Vaccinium angustifolium 8, 10, 11
 ✓ Vaccinium macrocarpon 12, 16, 18, 20
 ✓ Vaccinium oxycoccus
 Vaccinium pennsylvanicum
 Viburnum opulus
 Viola canadensis
 ✓ Viola pallens
 Vitis riparia

Additional species:

✓ Vac. myrt 3, 4, 5, 8, 9, 13, 17, 18.

~~Vacc. ang. 8, 10, 11, 12, 14, 15, 16, 18, 19, 20~~

Pyrus melanocarpa 4,

Carex tenuifera 3, 4, 10, 20, 9, 17, 12, 16, 19