



LIBRARIES

UNIVERSITY OF WISCONSIN-MADISON

Site 5087: Township 39N, Range 12W, Section 29.

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

<https://digital.library.wisc.edu/1711.dl/QOAX5SQOUNEGR8C>

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. 5087 lowd 173

Tree	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	11	23	23			582				30.6 23	18.6	22.2	288 324.9
Acer rubrum													
Acer spicatum													
Betula lutea													
B. papyrifera													
Carya cord.													
C. ovata													
Fraxinus nigra	19	62	61	1		1829				52.8	62	58.4	173.2 1211 866
Juglans cinerea													
Larix laricina	5	14	13	1		673				13.9	14	21.5	49.4 49.4
Picea glauca													
P. mariana	1	1	1			50				2.8	1	1.6	5.4 55 54.8 10.8
Pinus resinosa													
P. strobus													
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. 36

Av. Tr. Dis. 3134

Av. BA 150.1

No. Tr./Acre 100 100 100 300.2

1251.1

Lany

4 1
5 1

6

7 11

8 11

45
90
25
35
55
95

Pecanier

1.50

Faxing

4 III

5 IIII

6 IIII

7 IIII

8 IIII

90 II
55

15

62

23

100

Albas

4 III

5 IIII

6 IIII

7 IIII

8 IIII

~~1847~~
~~1757~~
 56
 62 1829

 23
 25 582
 630

Lany

Faxing

Albas

TABULATION FORM

CONIFER SWAMP

Stand No. 5087

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>	✓	✓		✓							✓		✓		✓		✓					6	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>	✓					✓	✓	✓							✓					✓		3	
<i>Arethusa bulbosa</i>																							
<i>Arisaema atrorubens</i>	✓					✓																1	1
<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	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>	✓								✓						✓							2	1
<i>Boehmeria cylindrica</i>																							
<i>Botrychium virginianum</i>																							
<i>Brachyelytrum erectum</i>																							
<i>Bromus ciliatus</i>	✓																						
<i>Calamagrostis canadensis</i>	✓			✓	✓	✓								✓	✓							5	3
<i>Calla palustris</i>	✓																						
<i>Calopogon pulchellus</i>																							
<i>Caltha palustris</i>	✓		✓	✓	✓			✓	✓	✓										✓		7	4
<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>																							

A

TABULATION FORM

CONIFER SWAMP

Stand No. 5087

[illegible]

[illegible]

TABULATION FORM

CONIFER SWAMP

Stand No. 5087

[illegible]

TABULATION FORM

CONIFER SWAMP

Stand No. 5087

Station No.	P.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
<i>Osmunda regalis</i>	✓																						
<i>Oxalis montana</i>																							
<i>Oxalis stricta</i>																							
<i>Panicum boreale</i>																							
<i>Panicum lanuginosum</i> var.																							
<i>Parietaria pensylvanicum</i>																							
<i>Parthenocissus inserta</i>	✓									✓								✓				2	1
<i>Pedicularis lanceolatus</i>																							
<i>Penthorum sedoides</i>																							
<i>Phalaris arundinacea</i>																							
<i>Phleum pratense</i>																							
<i>Phragmites communis</i>																							
<i>Physocarpus opulifolius</i>																							
<i>Pilea pumila</i>																							
<i>Poa palustris</i>																							
<i>Poa pratensis</i>																							
<i>Pogonia ophioglossoides</i>																							
<i>Polygala paucifolia</i>																							
<i>Polygonatum pubescens</i>																							
<i>Polygonum convolvulus</i>																							
<i>Polygonum amphibium</i> var.																							
<i>Polygonum sagittatum</i>	✓		✓					✓					✓	✓					✓			5	3
<i>Potentilla fruticosa</i>																							
<i>Potentilla palustris</i>	✓			✓																		1	1
<i>Prenanthes alba</i>																							
<i>Prunella vulgaris</i>																							
<i>Prunus pensylvanicum</i>																							
<i>Prunus virginiana</i>																							
<i>Pteridium aquilinum</i>																							
<i>Pycnanthemum virginianum</i>					✓																		
<i>Pyrola asarifolia</i>																							
<i>Pyrola elliptica</i>																							
<i>Pyrola rotundifolia</i>																							
<i>Pyrola secunda</i>																							
<i>Pyrus floribunda</i>																							
<i>Pyrus melanocarpa</i>	✓									✓												1	1
<i>Ranunculus abortivus</i>																							
<i>Ranunculus hispidus</i>																							
<i>Rhamnus alnifolia</i>	✓										✓											1	1
<i>Rhus radicans</i>	✓							✓														1	1
<i>Rhus vernix</i>																							
<i>Rhynchospora alba</i>																							
<i>Ribes americanum</i>																							
<i>Ribes cynosbati</i>																							
<i>Ribes hirtellum</i>																							
<i>Ribes lacustre</i>																							
<i>Ribes triste</i>	✓			✓	✓															✓		3	1
<i>Rosa carolina</i>																							
<i>Rubus allegheniensis</i>																							
<i>Rubus idaeus</i>	✓				✓																	1	1
<i>Rubus occidentalis</i>																							

Pleasantum ✓

TABULATION FORM

CONIFER SWAMP

Stand No. 5087

[illegible]

TABULATION FORM

CONIFER SWAMP

Stand No. 5087

[illegible]

PRESENCE LIST

CONIFER BOG

Stand No. 87

✓ *Abies balsamea* 6, 9,
 ✓ *Acer rubrum* 19,
Acer spicatum
Betula lutea
 ✓ *Betula papyrifera*
Carya cordiformis
 ✓ *Fraxinus nigra* 6, 15, 16, 19,

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 4, 14,

HERBS AND SHRUBS

Alnus incana
Alnus rugosa 1, 3, 11, 13, 15, 17,
Andromeda glaucophylla
Anemone canadensis
Aralia hispida
 ✓ *Aralia nudicaulis* 5, 6, 7, 14, 20
Arceuthobium pusillum
Arctostaphylos uva-ursi
Arethusa bulbosa
 ✓ *Arisaema atrorubens* 5
Asclepias incarnata
Aster lateriflorus
Aster novae-angliae 14,
Aster umbellatus
Betula pumila
Betula sandbergii
 ✓ *Bidens coronata* 8, 14,
Boehmeria cylindrica
Botrychium virginianum
 ✓ *Bromus ciliatus*
 ✓ *Calamagrostis canadensis* 3, 4, 5, 13, 14,
Calla palustris
Calopogon pulchellus
 ✓ *Caltha palustris* 2, 3, 4, 7, 8, 9, 20
Campanula aparinoides 15,
Chamaedaphne calyculata
Chiogenes hispidula
Cicuta bulbifera
Cicuta maculata
Circaea alpina 9,
Cirsium muticum
Clintonia borealis 20
 ✓ *Coptis trifolia* 5, 9,
Corallorrhiza trifida
 ✓ *Cornus canadensis* 6,
Cornus obliqua
 ✓ *Cornus stolonifera*
Cypripedium acaule
Cypripedium arietinum
Cypripedium parviflorum
Cypripedium pubescens
Cypripedium reginae
Decodon verticillatus
Diervilla lonicera
Drosera intermedia
Drosera longifolia
Drosera rotundifolia
Dryopteris linneana

Dryopteris phegopteris
 ✓ *Dryopteris spinulosa* 10, 18, 20
Dryopteris thelypteris 2, 3, 5, 6, 15, 20
Dulichium arundinaceum
Epigaea repens
Epilobium adenocaulon
Epilobium angustifolium 7,
Epilobium densum
Equisetum scirpoides
Eriophorum angustifolium
Eriophorum virginicum
Eriophorum viridi-carinatum
Eupatorium perfoliatum
 ✓ *Eupatorium maculatum* 16, 18,
Galium aparine
Galium concinnum
 ✓ *Galium labradoricum* 3, 5, 12, 18
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
Habenaria pycodes
Halenia deflexa
Helenium autumnale
Hypericum virginicum
 ✓ *Ilex verticillata* 15, 17,
 ✓ *Impatiens biflora* 3, 5, 6, 9, 10, 11, 12, 13, 15,
Iris versicolor 16, 17, 18,
Iris virginica
Juncus tenuis
Kalmia polifolia
Ledum groenlandicum
Leersia oryzoides
Linnaea borealis
Liparis loeselii
Listera cordata
Lobelia kalmii
Lobelia siphilitica

Lonicera caerulea
Lonicera oblongifolia
Lycopus uniflorus 1, 2, 5, 8, 9, 10, 11, 12,
 ✓ *Lysimachia terrestris* 1, 2, 3, 9, 10, 14,
 ✓ *Maianthemum canadense* 1, 5, 6, 7, 9, 14, 15,
Malaxis unifolia
Menyanthes trifoliata 20
Mimulus ringens
Mitchella repens
Mitella nuda
Moneses uniflora
Muhlenbergia mexicana
Muhlenbergia racemosa
Myrica gale
 ✓ *Nemopanthus mucronata*
 ✓ *Onoclea sensibilis* 1,
Osmunda cinnamomea 3, 16,
 ✓ *Osmunda regalis*
Parnassia caroliniana
Parthenocissus vitacea 7, 17,
Pedicularis lanceolata
Phalaris arundinacea
Physocarpus opulifolius
Poa palustris
Pogonia ophioglossoides
Polygala pauciflora
Potentilla palustris 3,
Prenanthes alba
Pyrola asarifolia
Pyrola elliptica
Pyrola rotundifolia
Pyrola secunda
Ranunculus abortivus
Rhamnus alnifolia 10,
Rhus radicans 7,
Rhus vernix
Ribes americanum
Ribes cynosbati
Ribes hirtellum
Ribes lacustre
 ✓ *Ribes triste* 3, 4, 9,
Rorippa palustris
Rosa caroliniana
 ✓ *Rubus idaeus* 4,
 ✓ *Rubus triflorus* 15, 7, 10, 14,
Rhynchospora alba 16, 18,
Salix candida
Sarracenia purpurea 19,

87 - July 23

Saxifraga pennsylvanica
Scirpus cyperinus
Scirpus acutus
Scirpus hudsonianus
Scirpus rubrotinctus
Scirpus validus
Scutellaria epilobifolia 3,
Scutellaria lateriflora 2, 4, 5, 7, 8, 9, 16
Selaginella selaginoides
Sium suave

Smilacina trifolia 8
Smilax herbacea
Solidago serotina
Spiraea alba
Spiraea tomentosa
Steironema lanceolatum
Symplocarpus foetidus
Thalictrum dasycarpum
Trientalis borealis 8, 9
Triglochin maritima

Typha latifolia
Vaccinium angustifolium
Vaccinium macrocarpon
Vaccinium oxycoccus
Vaccinium pennsylvanicum
Viburnum opulus
Viola canadensis
Viola pallens 2, 3, 4, 7, 8, 10, 11, 13
Vitis riparia 15, 16, 18

Additional species:

Andropogon sp.
Carex tri-sperma 1, 5, 9, 10,
Oryopteris crist 2, 3, 4, 9, 10, 11, 13, 14, 17, 18, 19,
Cinna 5,
Equisetum flex 8, 9,
Syccaria canadensis 1, 11, 12,
Carex ~~chamaecroca~~ 2, 3, 4, 5, 8, 9, 11, 13, 14, 15, 16, 17, 19,
Carex star 2, 4, 6, 7, 11,
Polygonum sag 2, 7, 12, 13, 19,
~~*Helianthus*~~ 1, 18,
Carex ~~flacca~~ ^{intermedia} 9, 20
Pilea fontana
Sphagnum 12 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 20
Galium trifl 2, 20
~~*P.*~~
~~*Andropogon*~~ ^{*perovskia*} ~~*glab*~~ 9,
~~*Carex*~~ ^{*flacca*} 12, 13, 18,
Carex strata
Carex interior