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Plant Ecology Laboratory
Data Form 68

Station No. 5011

Tree	No. Pts.	No. Tr.	Size Cl. sq. in.			No. Dom.	F%	F%	D%	Dom%	DFD Index	
			12- 80	81- 320	321- 1280							
Abies balsamea												
Acer rubrum												
Acer spicatum												
Betula lutea												
B. papyrifera	1	1	1			12		33	1	0.5	4.5	22.0 22.5
Carya cord.												
C. ovata												
Fraxinus nigra												
Juglans cinerea												
Larix laricina	14	30	30			582		39	30	32.4	101.4	101.0 101.4
Picea glauca												
P. mariana	20	68	68			1187		56	68	66.3	190.3	190.0 380.6
Pinus resinosa												
P. strobus	1	1	1			12		3	1	0.5	4.5	9.0 18.0
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. 11

Av. BA

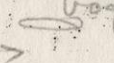
No. Tr./Acre

36 100

1793

300.7

327 522.5

0.9 mi  22

5011

①	4 Picea 4 Bet. pop 7 P 6 P 5 P	29.9" 7 7 9 3	⑧	5 P 5 L 5 L 5 L	5 1 9 2 5 4 5 4	⑮	5 L 5 L 5 P 5.5 P 5 P	8 3 15 0 17 8
②	4 P 4 4 4 4	11 2 6 5 4 7	⑨	6.5 L 4 P 4 P 6 P 5 L	7 5 26 5 7 4 7 4	⑯	5 L 5 L 6 P 6 P 4 P	11 7 9 9 29 8
③	4.5 P 4 B P 5 P P 4 P 5 P	5 5 10 2 4 4	⑩	7.5 P 6 P 5 L 5 P 5 L	19 9 6 11 8 5	⑰	4 P 4 L 4 L 4 P 5 P	5 3 2 2 5 7
④	4 P 5 L 5 P 4.5 P 4.5 P	15 6 14 10 1 8	⑪	5.5 L 5 P 5 P 6 P 5 L	12 8 6 0 15 9	⑱	5 P 4 L 4 L 4 L 4 L	7 8 8 2 9 1
⑤	4 L 5 L 5 L 5 P 4 P	9 7 8 11 8 7	⑫	5 L 6 L 4 P 4 P 5 P	13.4 12.9 14 2	⑲	4 L 4 L 5 P 5 P 4 P	9 1 17 3 6 4
⑥	4 P 6 L 5 L 6 L	13 4 12 9 19 6	⑬	4 P 4 5 4 4	7 8 3 3 6 6	⑳	4.5 L 5 L 4 P 5 P 4 L	15 2 13 9 11 11
⑦	4 Pinus strobus 5 P 9 P 4.5 P 5 L	9 9 26 6 7 8	⑭	4 P 4 L 4 L	5 5 9 6 11 8			

PRESENCE LIST

CONIFER BOG

Stand No. 5011.

Abies balsamea
Acer rubrum
Acer spicatum
Betula lutea
Betula papyrifera
Carya cordiformis
Fraxinus nigra

Juglans cinerea
Larix laricina
Picea glauca
Picea mariana, 3, 6, 14,
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
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
Cicuta bulbifera
Cicuta maculata
Circaea alpina
Cirsium muticum
Clintonia borealis
Coptis trifolia
Corallorrhiza trifida
Cornus canadensis
Cornus obliqua
Cornus stolonifera
Cypripedium acaule, 15, 19,
Cypripedium arietinum
Cypripedium parviflorum
Cypripedium pubescens
Cypripedium reginae
Decodon verticillatus
Diervilla lonicera
Drosera intermedia
Drosera longifolia
Drosera rotundifolia
Dryopteris linneana

Dryopteris phegopteris
Dryopteris spinulosa
Dryopteris thelypteris
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, 20
Gaylussacia baccata, 12, 4, 5, 6, 7, 9, 10, 11,
Gentiana linearis, 12, 13, 14, 15, 16, 17,
Geum rivale, 13, 19, 20
Glyceria striata, 2, 4
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
Ledum groenlandicum
Leersia oryzoides
Linnaea borealis
Liparis loeselii
Listera cordata
Lobelia kalmii
Lobelia siphilitica

Lonicera caerulea
Lonicera oblongifolia
Lycopus uniflorus
Lysimachia terrestris
Maianthemum canadense
Malaxis unifolia
Menyanthes trifoliata
Mimulus ringens
Mitchella repens
Mitella nuda
Moneses uniflora
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
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
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
 Smilax herbacea
 Solidago serotina
 Spiraea alba
 Spiraea tomentosa
 Steironema lanceolatum
 Symplocarpus foetidus
 Thalictrum dasycarpum
 Trientalis borealis
 Triglochin maritima

Typha latifolia
 ✓ Vaccinium angustifolium 1, 4, 10
 Vaccinium macrocarpon
 OK ✓ Vaccinium oxycoccus 6, 9, 16, 17,
 Vaccinium pennsylvanicum
 Viburnum opulus
 Viola canadensis
 Viola pallens
 Vitis riparia

Additional species:

✓ ~~Indian pipe~~ Monotropa uniflora
 ✓ Erioph. spissum 17,
 ✓ Aph. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20
 ✓ ~~Red poplar~~
 ✓ Carex triperma 17, 6, 4, 5,
 ✓ Oligosperma
 20,

Stand No. 5011

[illegible]

TABULATION FORM

CONIFER SWAMP

Stand No. 5011

[illegible]

TABULATION FORM

CONIFER SWAMP

Stand No. 5011

[illegible]

TABULATION FORM

CONIFER SWAMP

Stand No. 5011

[illegible]

TABULATION FORM

CONIFER SWAMP

Stand No. 5011

[illegible]

TABULATION FORM

CONIFER SWAMP

Stand No. 5011

Station No.	P.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
<i>Rubus pubescens</i>																							
<i>Rumex crispus</i>																							
<i>Rumex verticillatus</i>																							
<i>Sagittaria latifolia</i>																							
<i>Salix candida</i>																							
<i>Salix pedicellaris</i>																							
<i>Salix</i> sp.																							
<i>Sambucus canadensis</i>																							
<i>Sarracenia purpurea</i>																							
<i>Saxifraga pennsylvanica</i>																							
<i>Scheuchzeria palustris</i> v																							
<i>Scirpus acutus</i>																							
<i>Scirpus cyperinus</i>																							
<i>Scirpus hudsonianus</i>																							
<i>Scirpus pedicellatus</i>																							
<i>Scirpus rubrotinctus</i>																							
<i>Scirpus validus</i>																							
<i>Scutellaria epilobifolia</i>																							
<i>Scutellaria lateriflora</i>																							
<i>Selaginella selaginoides</i>																							
<i>Senecio aureus</i>																							
<i>Sium suave</i>																							
<i>Smilacina stellata</i>																							
<i>Smilacina trifolia</i>																							
<i>Smilax herbacea</i>																							
<i>Smilax lasioneura</i>																							
<i>Solanum dulcamara</i>																							
<i>Solidago canadensis</i>																							
<i>Solidago gigantea</i>																							
<i>Solidago graminifolia</i>																							
<i>Solidago patula</i>																							
<i>Solidago purshii</i>																							
<i>Sphenopholis intermedia</i>																							
<i>Spiraea alba</i>																							
<i>Spiraea tomentosa</i>																							
<i>Stachys palustris</i> var. h																							
<i>Stachys tenuifolia</i>																							
<i>Stellaria longifolia</i>																							
<i>Streptopus roseus</i>																							
<i>Symplocarpus foetidus</i>																							
<i>Taxus canadensis</i>																							
<i>Thalictrum dasycarpum</i>																							
<i>Trientalis borealis</i>																							
<i>Triglochin maritima</i>																							
<i>Trillium flexipes</i>																							
<i>Typha latifolia</i>																							
<i>Urtica dioica</i>																							
<i>Vaccinium angustifolium</i>	✓	✓			✓						✓											3	9
<i>Vaccinium macrocarpon</i>																							
<i>Vaccinium myrtilloides</i>																							
<i>Vaccinium oxycoccos</i>	✓						✓			✓							✓	✓				4	12

TABULATION FORM

CONIFER SWAMP

Stand No. 501)

[illegible]

PRESENCE LIST

CONIFER BOG

Stand No. 5011

~~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
 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
 Chiogenes hispidula
 Cicuta bulbifera
 Cicuta maculata
 Circaea alpina
 Cirsium muticum
 Clintonia borealis
 Coptis trifolia
 Corallorrhiza trifida
 Cornus canadensis
 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
 Dryopteris thelypteris
 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 triflorum
 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 psycodes
 Halenia deflexa
 Helenium autumnale
 Hypericum virginicum
 Ilex verticillata
 Impatiens biflora pallida
 Iris versicolor
 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
 Lysimachia terrestris
 Maianthemum canadense
 Malaxis unifolia
 Menyanthes trifoliata
 Mimulus ringens
 Mitchellia repens
 Mitella nuda
 Moneses uniflora
 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
 Ranunculus abortivus
 Rhamnus alnifolia
 Rhus radicans
 Rhus vernix
 Ribes americanum
 Ribes cynosbati
 Ribes hirtellum
 Ribes lacustre
 Ribes triste
 Rorippa palustris
 Rosa caroliniana
 Rubus idaeus dewberry
 Rubus triflorus
 Rynchospora alba
 Salix candida
 Sarracenia purpurea

Saxifraga pennsylvanica
 Scirpus cyperinus
 Scirpus acutus
 Scirpus hudsonianus
 Scirpus rubrotinctus
 Scirpus validus
 Scutellaria epilobifolia
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 Triglochin maritima

Typha latifolia
 Vaccinium angustifolium
 Vaccinium macrocarpon
 Vaccinium oxycoccus
 Vaccinium pennsylvanicum
 Viburnum opulus
 Viola canadensis
 Viola pallens
 Vitis riparia

Additional species:

Equisetum sylvaticum
 Luzula
 Galio
 Lycopodium obscurum
 Corylus cornuta
 Eriophorum gracile
 Goodyera - little leaf