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Site 5047: Township 41N, Range 8E, Section 9.

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Plant Ecology Laboratory
Data Form 68

Ar
Ba

Station No. 5047

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+							
Abies balsamea												
Acer rubrum												
Acer spicatum												
Betula lutea												
B. papyrifera												
Carya cord.												
C. ovata												
Fraxinus nigra												
Juglans cinerea												
Larix laricina	1	1	1			12.5		12.5	4.8	1	0.7	6.5
Picea glauca	20	99	99			1686		16.8	95.2	99	99.4	293.6
P. mariana	20	99	99			1686		16.8	95.2	99	99.4	293.6
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												

6.5
300
587.2

89.3
20/1686
168
80
99/1686
16.8
99/1686
16.8
9.1
16.9
15.21
153.79

Total tran.

Av. Tr. Dis. 9.1

Av. BA

No. Tr./Acre

300
1.86

593.7

①	P.m 4 6 4 4.5 6 7 4 3 10 4.5	⑧	P.m 7 5 3 4 4 2 5 5 6 6	⑤	P.m 5 4 4.5 4.5 L 4	12	7
②	P.m 4 13 7 4.5 6 10 4 6 7 4	⑨	P.m 5 5 6 4.5 12 2 5 18 1 4.5	⑩	P.m 4 4 5 5.5 4	12	3
③	P.m 4.5 13 9 4.5 11 5 4.5 14 3 4 5.5	⑩	P.m 5 11 8 5 7 4 5 9 10 5	⑪	P.m 4 4.5 4.5 4.5 4	3	9
④	P.m 6 6 4 4.5 6 9 5.5 3 10 4 3 10 4	⑪	P.m 6 4 3 4 4 14 9 5 5 1 4 4	⑫	P.m 4 4.5 4.5 4.5 4	4	7
⑤	P.m 5 9 3 4 3 9 5 7 10 5.5	⑫	P.m 4 6 11 5 5 11 4 11 1 6 9 3 4	⑬	P.m 4 4.5 4.5 4.5 4	12	2
⑥	P.m 4 3 2 4 4 4 4 11 1 4	⑬	P.m 4 7 2 4.5 7 2 4.5 14 1 4 4	⑭	P.m 4 4 4.5 4.5 4	9	11
⑦	L 4 P.m 6 11 2 5.5 9 5 7 6 7 4	⑭	P.m 6.5 8 8 5.5 10 4 4.5 14 2 4.5	⑮	P.m 4 4 4.5 4.5 4	14	11

517
23
546

Picea

47

4 # # # # # # # # # #

126 x 40

2 000

4.5 # # # # # # # #

155 x 23

5 # # # # # # #

195 x 20

5.5 # # #

215 x 6

6 # # #

253 x 6

6.5 #

332 x 2

7 #

384 x 2

7.5

8

P5 - 20

Larix

Pto

Size

1

1 x 125 = ~~5~~ 125

Stand No. 5047

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>																							
<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>																							
<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. 5047

[illegible]

TABULATION FORM

CONIFER SWAMP

Stand No. 5047

[illegible]

[illegible]

CONIFER SWAMP

[illegible]

TABULATION FORM

CONIFER SWAMP

Stand No. 5047

[illegible]

[illegible]

PRESENCE LIST

CONIFER BOG

Stand No.

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

Juglans cinerea
Larix laricina
Picea glauca
Picea mariana 2, 8, 11
Pinus resinosa
Pinus strobus
Populus tremuloides

Prunus serotina
Quercus bicolor
Quercus rubra 12, 15
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 19, 11, 14, 16
Chiogenes hispidula 7, 17, 20
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 13
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 2, 5, 12, 15, 16, 19
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
Impatiens biflora
Iris versicolor
Iris virginica
Juncus tenuis
Kalmia polifolia 12, 38, 9, 12, 14, 19
Ledum groenlandicum 1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12
Leersia oryzoides 13, 14, 15, 16, 17, 18
Linnaea borealis 19, 20
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 5, 8, 9, 11, 19
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

5047 S
2.2 mi E of Escanaba Lake Rd
on K
N side

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

✓ Smilacina trifolia 12,
✓ Smilax herbacea
Solidago serotina
Spiraea alba
Spiraea tomentosa
Steironema lanceolatum
Symplocarpus foetidus
Thalictrum dasycarpum
Trientalis borealis
Triglochin maritima

Typha latifolia
Vaccinium angustifolium 17, 19, 34, 57, 13
Vaccinium macrocarpon 15, 14, 5, 7, 13
✓ Vaccinium oxycoccus 2, 3, 9, 15
Vaccinium pennsylvanicum
Viburnum opulus
Viola canadensis
Viola pallens
Vitis riparia

Additional species:

Vacc myrt 12, 3, 6, 8, 10, 13, 16, 18,

Eriophorum spissum 9, 1,

✓ Carex triasperma 8, 18, 20, 19, 10, 15, 13, 12, 16, 6, 7, 5, 11, 3, 4

✓ Scirpus pedicellatus

✓ Junco canadensis

✓ Iris sp