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Plant Ecology Laboratory
Data Form 68

Station No. 5007

Tree	No.		Size Cl. sq. in.			No.	F%	F%	D%	Dom%	DFD	
	Pts.	Tr.	12-80	81-320	321+	Dom.	Sap.	Seed	Tr.	Tr.	Index	
Abies balsamea												
Acer rubrum												
Acer spicatum												
Betula lutea												
B. papyrifera	9	11	11			203			25.0	11	7.1	43.1 258.6
Carya cord.												
C. ovata												
Fraxinus nigra												
Juglans cinerea												
Larix laricina	20	78	76	2		2185			55.5	78	76.4	209.9 209.9
Picea glauca												
P. mariana												
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	7	11	9	2		489			19.4	11	17.0	47.4 396.6
U. rubra												

Total tran.

Av. Tr. Dis. 22.4 Av. BA

No. Tr./Acre

686.1

5007

Sp	Size	Dis	Sp	Size	Dis	Sp	Size	Dis
Bet pap	5	11.25	L	4	6.25	L	7.5	12
L	4.5	1.5	L	5	4.75	L	5.5	10.75
L	5	15	L	5.5	10	L	4	24.5
L	7.5		La	6		L	4	
L	8			5		Bp	5.5	
L	5.5	7.5	L	5.5	24.75	L	4.5	11.75
L	4	18.5	L	8	11.5	L	4	10.25
L	6	16.5	L	5	9.5	L	4	17.5
L	6.5		La	6.5		L	4	
Bp	7			4		Bp	5.5	
L	4	9.25	L	4.5	7.5	L	6	15
L	6.5	4.5	L	4.5	3.5	L	4	7.5
L	6	4	L	6	9.75	L	5.5	15.5
L	5		L	5		Bp	4	
L	5		L	3' circumf		Bp	5	
L	5	21.5	L	4	18.25	L	5	13.75
L	6.5	6.25	L	5.5	9.75	L	5	14.5
L	6.5	28.5	L	6	11.75	L	7.5	7.5
L	6.5		Bpap	5		Bp	4	
L	5		L	2'6" circumf		La	5	
L	8	9.25	L	4.5	15.5	L	4	10.25
L	5	8	L	7	7.5	L	6.5	7.5
Ulmam	5	17.5	L	7.5	6.75	L	5	10
Ulmam	4		L	5.5		La	3'7" circumf	
L	5	7.25	Bp	5		La	4'2" circumf	
L	4	9.75	L	5.5	12.5	L	5	13.75
L	4.5	12	L	7	12	L	6	18.25
L	4		L	8	3.5	La	4	2
L	8		Bp	4		La	4	
L	8		Bp	4		La	4	
L	9	9.25	L	5		La	4	
L	5	13.5	L	7.5	12	La	7	
L	7	15.75	L	4	6.5			
La	4		L	5.5	1			
La	4.5		L	5.5				

TABULATION FORM

CONIFER SWAMP

Stand No. 5007

[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																							
Carex tuckermanni																							
Chamaedaphne calyculata																							
Chelone glabra	✓																						
Cicuta bulbifera																							
Cicuta muculata																							
Cinna latifolia																							
Circaea alpina	✓			✓			✓		✓							✓						4	3
Cirsium muticum																							
Clintonia borealis																							
Coptis groenlandica																							
Corallorrhiza trifida																							
Cornus alternifolia	✓	✓																					
Cornus canadensis																							
Cornus obliqua																							
Cornus racemosa																							
Cornus stolonifera	✓	✓											✓						✓			2	1
Cypripedium acaule																							
Cypripedium arietinum																							
Cypripedium calceolus																							
Cypripedium c var. pub																							
Cypripedium reginae																							
Cystopteris fragilis	✓							✓														1	1
Diervilla lonicera																							
Drosera intermedia																							
Drosera linearis																							
Drosera rotundifolia																							

TABULATION FORM

CONIFER SWAMP

Stand No. 5007

[illegible]

TABULATION FORM

CONIFER SWAMP

Stand No. 5007

[illegible]

[illegible]

TABULATION FORM

CONIFER SWAMP

Stand No. 5007

[illegible]

TABULATION FORM

CONIFER SWAMP

Stand No. 5007

[illegible]

PRESENCE LIST

CONIFER BOG

Stand No. 5009

Shelburne Co 16N 21E 21 9 of Rd A
 Abies balsamea
 Acer rubrum
 Acer spicatum
 Betula lutea yellowish peeling bark
 Betula papyrifera
 Carya cordiformis
 Fraxinus nigra

Juglans cinerea
 Larix laricina
 Picea glauca
 Picea mariana
 Pinus resinosa
 Pinus strobus
 Populus tremuloides
 Carya ovata 2, 17

HERBS AND SHRUBS

Alnus incana
 Alnus rugosa
 Andromeda glaucophylla
 Anemone canadensis
 Aralia hispida
 Aralia nudicaulis 13, 10
 Arceuthobium pusillum
 Arctostaphylos uva-ursi
 Arethusa bulbosa
 Arisaema atrorubens 3, 10
 Asclepias incarnata
 Aster lateriflorus
 Aster novae-angliae
 Aster umbellatus
 Betula pumila
 Betula sandbergii
 Bidens coronata
 Boehmeria cylindrica 12, 4, 6, 7, 19, 20
 Botrychium virginianum
 Bromus ciliatus 2
 Calamagrostis canadensis
 Calla palustris
 Calopogon pulchellus
 Caltha palustris
 Campanula aparinoides
 Chamaedaphne calyculata
 Chiogenes hispidula
 Cicuta bulbifera
 Cicuta maculata
 Circaea alpina 15, 3, 6, 8
 Cirsium muticum
 Clintonia borealis
 Coptis trifolia
 Corallorrhiza trifida
 Cornus canadensis
 Cornus obliqua
 Cornus stolonifera 15, 12
 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 1, 2
 Dryopteris thelypteris 18, 20
 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 12, 3, 4, 6, 7, 10, 11, 15, 16, 18, 20
 Galium concinnum
 Galium labradoricum
 Galium trifidum
 Gaultheria procumbens
 Gaylussacia baccata
 Gentiana linearis
 Geum rivale 17, 19
 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 4, 5, 6, 7, 10, 14, 15, 16, 19
 Iris versicolor
 Iris virginica
 Juncus tenuis
 Kalmia polifolia
 Ledum groenlandicum
 Leersia oryzoides
 Linnaea borealis
 Liparis loeselii
 Listera cordata
 Lobelia kalmii
 Lobelia siphilitica

Prunus serotina
 Quercus bicolor
 Quercus rubra
 Sorbus americana
 Thuja occidentalis
 Tsuga canadensis
 Ulmus americana
 Ulmus rubra
 Lonicera caerulea
 Lonicera oblongifolia
 Lycopus uniflorus
 Lysimachia terrestris
 Maianthemum canadense 1, 3, 4, 7, 8, 16, 17, 19, 20
 Malaxis unifolia
 Menyanthes trifoliata
 Mimulus ringens
 Mitchellia repens 6
 Mitella nuda 4, 1, 2, 5, 7, 8, 11, 13, 14, 15, 17, 19
 Moneses uniflora
 Muhlenbergia mexicana
 Muhlenbergia racemosa
 Myrica gale
 Nemopanthus mucronata
 Onoclea sensibilis
 Osmunda cinnamomea
 Osmunda regalis
 Parnassia caroliniana
 Parthenocissus vitacea 2, 5, 6, 7, 8, 9, 11
 Pedicularis lanceolata 14, 18, 19, 20
 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 9, 10, 11
 Rhus vernix
 Ribes americanum 2
 Ribes cynosbati
 Ribes hirtellum
 Ribes lacustre
 Ribes triste 3, 11, 1
 Rorippa palustris
 Rosa caroliniana
 Rubus idaeus 5, 14, 16, 18, 19
 Rubus triflorus 12, 3, 4, 6, 7, 8, 9, 11, 13, 14
 Rynchospora alba 15, 16, 17, 18, 19, 20
 Salix candida
 Sarracenia purpurea

5007

✓ *Saxifraga pennsylvanica* 16,
✓ *Scirpus cyperinus*
✓ *Scirpus acutus*
✓ *Scirpus hudsonianus*
✓ *Scirpus rubrotinctus*
✓ *Scirpus validus*
✓ *Scutellaria epilobifolia*
✓ *Scutellaria lateriflora* 2, 5, 6, 8, 9, 10, 11,
✓ *Selaginella selaginoides* 12, 13, 18
✓ *Sium suave*

Smilacina trifolia
Smilax herbacea
Solidago serotina 19,
Spiraea alba
Spiraea tomentosa
Steironema lanceolatum
✓ *Symplocarpus foetidus* 2, 18,
Thalictrum dasycarpum
Trientalis borealis 16,
Triglochin maritima

Typha latifolia
Vaccinium angustifolium
Vaccinium macrocarpon
Vaccinium oxycoccus
Vaccinium pennsylvanicum
Viburnum opulus
Viola canadensis
✓ *Viola pallens* 2, 16
Vitis riparia

Additional species:

† *Selaginella* 3, 11, 16, 19, 20

† ✓ *Phnium* 19,

✓ *Sambucus can* 10,

✓ *Lysimachia cil*

✓ *Ulmus rubra*

✓ *Equis flav* 17,

* ✓ *Giant moss* 1, 2, 3, 11, 5, 16, 17,

Gnaphalium
Gnaphalium hirtellum 18,

Solanum 10,

✓ *hactula* sp 14, 5

✓ *Geranium maculatum* 19, 2, 3, 4

✓ *Cornus alternifolia*

Polygonatum pubescens 10, 6, 7

✓ *Smilacina stellata* 17, 5,

✓ *Anemone virginiana*

✓ *Senecio* 19, 20,

✓ *Prunus virginiana*

✓ *Dryop cristata*

✓ *Chelone glabra*

✓ *Epiglossa phil*
Carya ovata 7, 17,

✓ *Cystopteris fragilis* 7,

✓ *Ranunculus hispidus*

✓ *Althaeum angustatum*

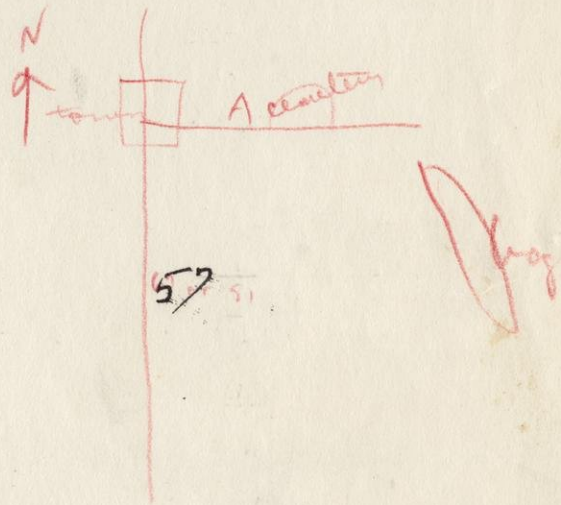
✓ *Labellum apiculata* 19

✓ *Mitella diphylla*

✓ *Sol. patula*

✓ *Quill flexipes*

✓ *Heteromum lentago*
Lactuca sp



Carya ovata 17

✓ *Caryleptalea*

✓ *C. intergr*

C. stipata 20,

C. leptoneuria 5