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CONIFER SWAMP

Ecology Form # 71

Field Data Sheet - Trees

Stand # 79

309

Redox

Conduc.

Cat.Cap.

Location

Vilas
43N 6E 6

pH

02

36" Bore

% Cover

Basal Area

Larix Picea Thuja Pop.tr. Betula pap.

Distances

4.5, 9.5, 9.75

3.5, 8, 4.5

5.75, 9.25, 27.25

10.5, 24.75, 5.75,

9.5, 11.75, 18.75

2.5, 7.5, 5,

12.25, 4.5, 3.75

2.5, 13.75, 10

8.75, 1.75, 4.5,

25, 12.75, 8,

11.75, 12.25, 9.5

16.25, 3.75, 4.25

6.5, 23.25, 4.75

4, 7.75, 7.5

16.5, 5, 8.5,

3.75, 9.5, 2.5

8.5, 16.5, 6.5

9.5, 3.75, 11.75

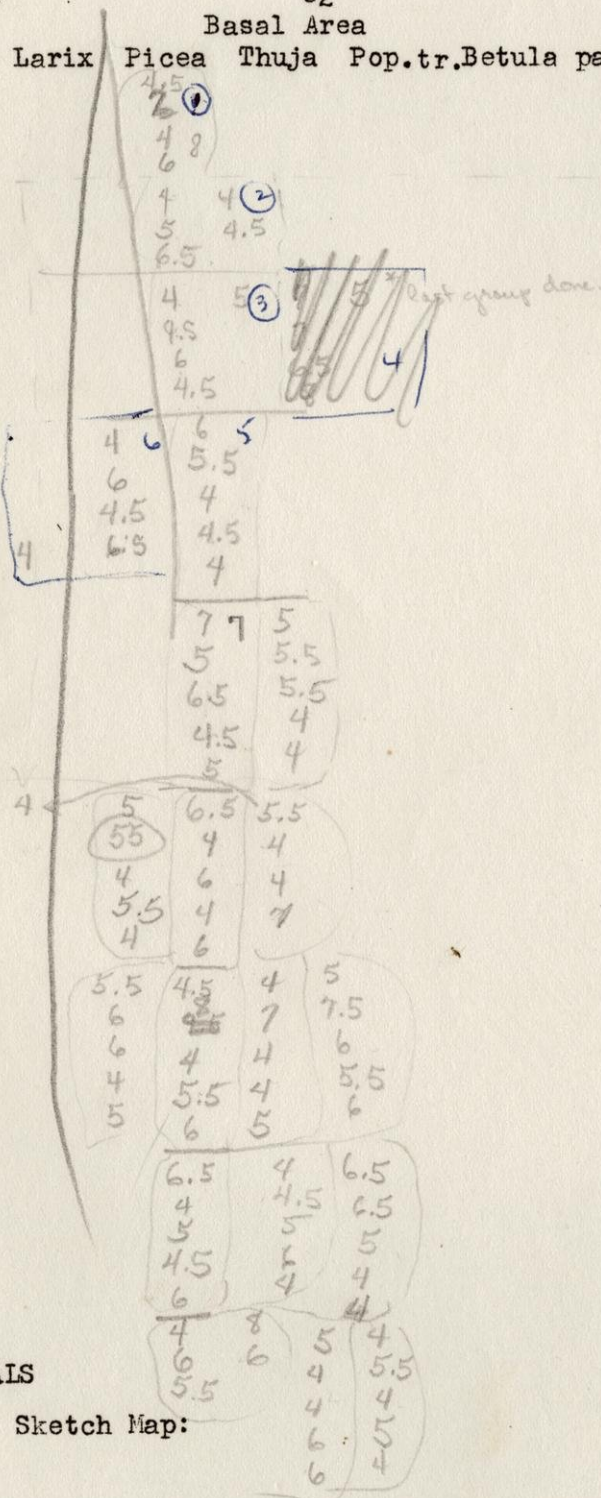
10, 2, 15.75

27, 6.5, 8.5

any 2 lary

TOTALS

Sketch Map:



Plant Ecology Laboratory
Data Form 68

Station No. 79

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												
Acer rubrum												
Acer spicatum												
Betula lutea												
B. papyrifera												
Carya cord.												
C. ovata												
Fraxinus nigra												
Juglans cinerea												
Larix laricina	2	2	2			24			9.1	2	1.1	12.2
Picea glauca												
P. mariana	20	98	98			2163			90.9	98	98.9	287.8
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												

12.2
300
575.6

Total tran.

22

Av. Tr. Dis.

2187
9.4

Av. BA

No. Tr./Acre

300

300

587.8

29

31.12 372

10.16 160

15.20 20.0

9.24 216

17.28 40.0

7-34 110

4-38 230
152

1.44 1.44

55

3.50 150

1.55 55

Larrx

張 璠

98 2163

4 11 2.12 24

2.12 24

TABULATION FORM

CONIFER SWAMP

Stand No. 5079

Station No.	P.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Achillea millefolium																					
Actaea sp.																					
Adiantum pedatum																					
Agrostis gigantea																					
Agrostis perennans																					
Agrostis scabra																					
Alnus rugosa	✓									✓											1
Amphicarpa bracteata																					
Anaphalis margaritacea																					
Andromeda glaucophylla	✓									✓	✓		✓		✓			✓	✓		6
Anemone canadensis																					
Anemone riparia																					
Anemone virginiana																					
Angelica atropurpurea																					
Aralia hispida																					
Aralia nudicaulis																					
Arethusa bulbosa																					
Arisaema atrorubens																					
Asclepias incarnata																					
Asclepias syriaca																					
Asparagus officinalis																					
Aster junciformis																					
Aster lateriflorus																					
Aster macrophyllus																					
Aster novae-angliae																					
Aster umbellatus																					
Athyrium filix-femina																					
Barbarea vulgaris																					
Betula pumila																					
Bidens comosa																					
Bidens connata																					
Bidens coronata	✓																				
Boehmeria cylindrica																					
Botrychium virginianum																					
Brachyelytrum erectum																					
Bromus ciliatus																					
Calamagrostis canadensis																					
Calla palustris																					
Calopogon pulchellus	✓																				
Caltha palustris																					
Campanula aparinoides																					
Carex aquatilis																					
Carex arcta																					
Carex bebbii																					
Carex brunnescens																					
Carex cephalantha																					
Carex comosa																					
Carex crinita																					
Carex c. var. gynandra																					
Carex debilis																					
Carex deweyana																					

CONIFER SWAMP

[illegible]

TABULATION FORM

CONIFER SWAMP

Stand No. 5079

[illegible]

TABULATION FORM

CONIFER SWAMP

Stand No. 5079

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>																						
<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>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	15
<i>Lactuca biennis</i>																						
<i>Lathyrus palustris</i>																						
<i>Ledum groenlandicum</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	19
<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>	✓	✓																				
<i>Lysimachia ciliata</i>																						
<i>Lysimachia hybrida</i>																						
<i>Lysimachia quadriflora</i>																						
<i>Lysimachia terrestris</i>																						
<i>Lysimachia thyrsiflora</i>																						
<i>Maianthemum canadense</i>																						
<i>Malaxis unifolia</i>																						
<i>Melampyrum lineare</i>																						
<i>Mentha 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>Nemophanthus mucronata</i>																						
<i>Onoclea sensibilis</i>																						
<i>Osmunda cinnamomea</i>																						

[illegible]

TABULATION FORM

CONIFER SWAMP

Stand No. 5079

[illegible]

[illegible]

PRESENCE LIST

CONIFER BOG

Stand No. 79

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

Juglans cinerea
Larix laricina 8
Picea glauca 1 mi 2/10
Picea mariana 2, 3, 5, 8
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 10
Andromeda glaucophylla 10, 11, 14, 16
Anemone canadensis 19, 20
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 20
Campanula aparinoides 12, 13, 14, 15, 16
Chamaedaphne calyculata 3, 4, 7, 8, 10
Chiogenes hispidula 12, 3, 4, 5, 6, 7, 8, 9
Cicuta bulbifera 10, 11, 12, 13, 14, 15
Cicuta maculata 16, 17, 18, 19, 20
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
Gaultheria procumbens 5, 7, 8, 10, 16
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
Iris versicolor
Iris virginica
Juncus tenuis 15, 16, 17, 18, 19, 20
Kalmia polifolia 3, 4, 5, 8, 10, 11, 13, 14
Ledum groenlandicum 1, 2, 3, 4, 5, 6, 7, 8, 9
Leersia oryzoides 10, 11, 12, 13, 14, 15
Linnaea borealis 16, 17, 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
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

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

Smilacina trifolia 1, 2, 3, 4, 5, 7, 8, 9, 10, 11, 12
Smilax herbacea 13, 14, 16, 17, 18, 20
Solidago serotina
Spiraea alba
Spiraea tomentosa
Steironema lanceolatum
Symplocarpus foetidus
Thalictrum dasycarpum
Trientalis borealis
Triglochin maritima

Typha latifolia 79
Vaccinium angustifolium
Vaccinium macrocarpon
Vaccinium oxycoccus 1, 2, 3, 4, 6, 7, 8, 10
Vaccinium pennsylvanicum 12, 15
Viburnum opulus 16
Viola canadensis
Viola pallens
Vitis riparia

Additional species:

- ✓ *Carex triasperma* 2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13, 14, 15,
- ✓ *V. myrt.* 1, 2, 4, 5, 6, 7, 8, 9, 11, 12, 14, 15, 16, 17,
- ~~*Carex* sp. *Bidens*~~
- ✓ *Salix* sp.
- ✓ *Carex paupercula* 7, 16,
- ✓ *Eriophorum spissum* 14,
- ✓ *Carex ~~dispar~~ pauciflora* 2, 3, 4, 10, 12, 13, 15, 18,
- *Carex ~~longa~~ lacustris* 17, 18, 19, 20