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sketch map.

A hand-drawn sketch map. At the top, the text "sketch map." is written. Below it, a vertical line is labeled "Rd" at the top. To the left of this line, the numbers "45" and "32" are written, with a small arrow pointing downwards between them. Further down the vertical line, the word "Creeper" is written. To the right of the vertical line, a horizontal line is labeled "dirt road". A curved line branches off from the vertical line and meets the horizontal line. To the right of the horizontal line, there is a large circle containing the words "log pool" and the number "75" below it. Above the horizontal line, there is a small oval containing the number "26".

Plant Ecology Laboratory
Data Form 68

Station No. 25

Tree	No.		Size Cl. sq. in.			No.	F%	F%	D%	Dom%	DFD
	Pts.	Tr.	80	81-	321+	Dom.	Sap.	Seed	Tr.	Tr.	Index
Abies balsamea											
Acer rubrum											
Acer spicatum											
Betula lutea											
B. papyrifera											
Carya cord.											
C. ovata											
Fraxinus nigra											
Juglans cinerea											
Larix laricina	14	20	20		378				26.9	20	16.9 63.8
Picea glauca											
P. mariana	18	27	27		537				34.6	27	23.9 85.5 149
Pinus resinosa	19	52	52		1274				36.5	52	56.4 145.4 145
P. strobus	1	1	1		50				1.9	1	2.2 5.1 10
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.

Av. BA

No. Tr./Acre

52

2239

449

180

446

2498

304

691.4

11.0

Larry

4 	9.12	108
"	2.16	32
5 	4.20	80
6 "		56
	2.28	
7	3.34	102

8 ~~20~~ 378
20

20

1

27

52

100

13
12
26
13
156

Picea

4 	13.12	156
5	4.16	64
	4.20	80
6 "		
 1	2.28	56
7 1	1.34	34
8 1	1.38	38
	1.44	44
	<u>1.65</u>	<u>65</u>

~~52~~
~~28~~
~~21~~
~~102~~
101

P. shod

27

537

1.50

Pinus bank

4 	9.12	108
 	8.16	128
5 	13.20	260
 	3.24	72
6 	8.28	224
	3.34	102
7	4.38	152
8 "	2.44	88
	<u>1.80</u>	<u>80</u>
	<u>1.60</u>	<u>60</u>
	52	1274

TABULATION FORM

CONIFER SWAMP

Stand No. 5075

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>																							

[illegible]

TABULATION FORM

CONIFER SWAMP

Stand No. 5075

[illegible]

[illegible]

TABULATION FORM

CONIFER SWAMP

Stand No. 5075

[illegible]

TABULATION FORM

CONIFER SWAMP

Stand No. 5075

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

[illegible]

PRESENCE LIST

CONIFER BOG

Abies balsamea
Acer rubrum
Acer spicatum
Betula lutea
✓ Betula papyrifera 1,2
Carya cordiformis
Fraxinus nigra

Juglans cinerea
✓ Larix laricina 9
Picea glauca
✓ Picea mariana 10
✓ Pinus resinosa
✓ Pinus strobus
Populus tremuloides

Prunus serotina
Quercus bicolor
Quercus rubra
Sorbus americana
Thuja occidentalis
Tsuga canadensis
Ulmus americana
✓ Pinus banksiana

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 1,3,4,5,6,7,9,11,12
✓ Chiogenes hispidula 1,3,7,14,17
Cicuta bulbifera
Cicuta maculata
Circaea alpina
Cirsium muticum
Clintonia borealis
✓ Coptis trifolia
Corallorrhiza trifida
Cornus canadensis
Cornus obliqua
Cornus stolonifera
✓ Cypridium acaule 6
Cypridium arietinum
Cypridium parviflorum
Cypridium pubescens
Cypridium 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
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
✓ Kalmia polifolia 3,4,5,7,12,13,15,17,18
✓ Ledum groenlandicum 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20
Leersia oryzoides
✓ Linnaea borealis 3
Liparis loeselii
Listera cordata
Lobelia kalmii
Lobelia siphilitica

Lonicera caerulea
Lonicera oblongifolia
Lycopus uniflorus
Lysimachia terrestris
✓ Maianthemum canadense 3
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 3
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 3,
Smilax herbacea
Solidago serotina
Spiraea alba
Spiraea tomentosa
Steironema lanceolatum
Symplocarpus foetidus
Thalictrum dasycarpum
✓ Trientalis borealis 4
Triglochin maritima

Typha latifolia
✓ Vaccinium angustifolium 1,2,3,11,12,13
Vaccinium macrocarpon
✓ Vaccinium oxycoccus 7,10,14,15
Vaccinium pennsylvanicum
Viburnum opulus
Viola canadensis
Viola pallens
Vitis riparia

Additional species:

✓ Eruph spensum 4,5,9,10,12,14,17,20
✓ Carex trisperma 3,4,20
✓ Vaca myrt 1,2,3,4,5,6,8,9,11,17
✓ Carex lasio
✓ C paupercula
✓ Dryopteris cris
✓ spl
~~Amelanchier 3~~
Pyrus melanocarpa 3