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STAND RECORD

FORESTS

Stand No. 2050

Name: WHITEZAW

Locality:

County: MANITOWOC

T: 19N R: 22E Sec: NE 1/4

Date: 7-1-53

Observers: WARD, R. D., R.

Size of Stand:

Size of Area Sampled:

Forest Type: S. MAPLE - BEECH - W. PINE - R. MAPLE - Y. BIRCH

Soil Type:

Topography: SLIGHTLY ROLLING.

Slope:

Directions

CATTAIL MARSH TO SOUTH, STAND
SLOPES OFF INTO IT.

Condition of Stand:

GOOD.

Large abundance of small S. Maple sapling seedling. Some
old stumps - no recent cutting.

(NOTE: 90 more pts might be
done on east end)

Open Grown Trees:

% Canopy: 90-

Stumps:

1.	4.	7.	10.
2.	5.	8.	11.
3.	6.	9.	12.

Soil Data:

	pH	N	P	K	Ca	Mg	Org. Mat.	Colloids	W.H.C.
A ₀									
A ₁									
A ₂									
B									

DEPTH

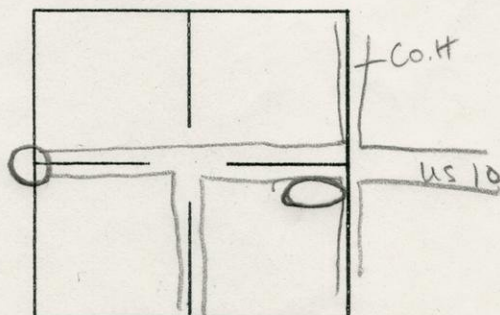
CHARACTERISTICS (Color, Texture, Structure, etc.)

A ₀	1/2" S. MAPLE - BEECH LVS
A ₁	3/4" DIC. BROWN
A ₂	1/2" GRAY-BROWN - LOAMY
B	ORANGE BROWN CLAY LOAM

Parent Material:

full run 10,000 at 12:15

Map:



100	800	2800	120
76	280	160	120
120	440	68	40
240	120	100	32
220	70	70	100

white oak P
apx 400

2050N

A. Rubrum

3 190
50
20

260*

A. Saccet.

660

240

240

420

45

380

45

45

200

95

18

2388*

B. LUT.

23

27

75

125*

Fagus

110

240

520

50

35

29

23

30

12

25

15

400

23

1512*

Ostrya

28

28*

Pinus strobus

55

120

95

50

220

70

130

40

780*

Q. prinus

170

170*

A. r. 4.94 - 260
A. s. 45.37 - 2388
B. l. 2.38 - 125
F. q. 28.73 - 1512
O. v. 0.53 - 28
P. s. 14.82 - 780
Q. r. 3.23 170
100.00 5263*

2050

A. RUBRUM

$$\# \text{ITS} \frac{3}{20} = 15.00$$

$$\# \text{TREES} \frac{3}{40} = 7.50$$

$$\% \text{ZF} = 8.57$$

$$\% \text{ZDO} = \underline{4.94}$$

$$21.01$$

A. SACCA

$$\# \text{ITS} \frac{10}{20} = 50.00$$

$$\# \text{TREES} \frac{11}{40} = 27.50$$

$$\% \text{ZF} = 28.57$$

$$\% \text{ZDO} = \underline{45.37}$$

$$101.44$$

BET. LUTCH

$$\# \text{ITS} \frac{3}{20} = 15.00$$

$$\# \text{TREES} \frac{3}{40} = 7.50$$

$$\% \text{ZF} = 8.57$$

$$\% \text{ZDO} = \underline{2.38}$$

$$18.45$$

FAGUS

$$\# \text{ITS} \frac{11}{20} = 55.00$$

$$\# \text{TREES} \frac{13}{40} = 32.50$$

$$\% \text{ZF} = 31.43$$

$$\% \text{ZDO} = \underline{28.73}$$

$$92.66$$

Q. STUBA

$$\# \text{ITS} \frac{1}{20} = 5.00$$

$$\# \text{TREES} \frac{1}{40} = 2.50$$

$$\% \text{ZF} = 2.86$$

$$\% \text{ZDO} = \underline{0.53}$$

$$5.89$$

P. STROBUS

$$\# \text{ITS} \frac{6}{20} = 30.00$$

$$\# \text{TREES} \frac{8}{40} = 20.00$$

$$\% \text{ZF} = 17.14$$

$$\% \text{ZDO} = \underline{14.82}$$

$$51.96$$

Q. RUBRA

$$\# \text{ITS} \frac{1}{20} = 5.00$$

$$\# \text{TREES} \frac{1}{40} = 2.50$$

$$\% \text{ZF} = 2.86$$

$$\% \text{ZDO} = \underline{3.23}$$

$$8.59$$

$$\text{ZF} = 175.00$$

$$\Sigma \text{IV's} = \underline{300.00}$$

BEECH
~~Northern Pine-Hardwoods~~

Station Number: 2050

TREE	# PTS	# TRS	DOM. CLASSES			TOT. DOM.	# SAP	D. % SAP	F. % SDL.	F. % TRS.	% SUM F. TR.	D. % TRS.	DOM% TRS.	DFD INDEX	C. I.
			-80	-320	321										
Abies bals															
Acer rubru	3	3	2	1		260			5.00	15.00	8.57	7.50	4.94	21.01	126.1
A. sacchar	10	11	4	4	3	2388	20	37.7	100.00	50.00	28.57	27.50	45.37	101.44	1014.4
A. spicatu															
Betula lut	3	3	3			125	2	3.8		15.00	8.57	7.50	2.38	18.45	147.6
B. papyrif	1														
Carpinus c															
Fagus gran	11	13	9	2	2	1512	24	45.3	20.00	55.00	31.43	32.50	28.73	92.66	926.6
Ostrya vir	1	1	1			28	4	7.5	10.00	5.00	2.86	2.50	0.53	5.89	53.0
Picea am Picea glau	1														
Pinus Bank															
P. resinosa															
P. Strobus	6	8	4	4		780				30.00	17.14	20.00	14.82	57.96	259.8
Populus ba															
P. grandid										5.00					
P. tremulo															
Prunus pen															
Quercus ^{ALBA} al	1	1		1		170	1	1.9	10.00	5.00	2.86	2.50	3.23	8.59	51.5
Q. rubra							2	3.8	5.00						
Tilia amer															
Tsuga cana															
Thuja occi															
Ulmus amer															
U. fulva															
		4023	12	5		5263	53	100.0		175.00	100.00	100.00	100.00	300.00	2579

AVE. DIST. BTW'N TREES:

20.9'

AVE B. A.:

131.6

TREES/ACRE:

115.1

DOM./ACRE:

15,147.16

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam										
Acer rubrum			190	50						
A. sacchar.	✓ 2	✓	✓	✓	✓	✓ 660	✓ 240	✓ 240	✓	✓ 420
A. spicatum										
Betula lut.	23	27								75
B. papyrif										
Carya cord										
C. ovata										
Fagus grand	1	110		240	4 520 50 2	35	2 29	✓ 1 23	30 3 12	1
Fraxinus am										
F. nigra										
Ostrya virg							1	1		1
Pinus strobus	55		120							
Populus bals										
P. grand										
P. trem										
Prunus pen.										
Prunus serot										
Quercus alba										
Q. rubra										
Thuja occ										
Tilia amer						1				
Tsuga can										
Ulmus amer										
U. rubra										
Distance	22	22 1/2	28	28	16	32	16 1/4	19 1/2	19	25

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam										
Acer rubrum							20			
A. sacchar.	45	380		1	45	45	200	95	18	4
A. spicatum										
Betula lut.						1		1		
B. papyrif										
Carya cord										
C. ovata										
Fagus grand	25	15				400	23	3		
Fraxinus am										
F. nigra										
Ostrya virg	28									
Pinus strobus			95	220	70					40
Populus bals										
P. grand										
P. trem										
Prunus pen.										
Prunus serot										
Quercus alba										
Q. rubra				1				170		
Thuja occ										
Tilia amer			1							
Tsuga can										
Ulmus amer										
U. rubra										
Distance	28	19	23	14 1/2	16	16 1/2	18	25 1/2	17 1/2	12

485
20

Presence or Frequency
(Common species only)

BEECH WOODS

Stand No. 2050
Quadrat No. P

Actaea pachypoda ✓
Actaea rubra ✓
Adiantum pedatum ✓
Allium triococcum
Amelanchier sp.
Anemone quinquefolia ✓
Aquilegia canadensis
Arabis canadensis
Aralia nudicaulis ✓
Aralia racemosa ✓
Arisaema atrorubens
Aster macrophyllus ✓
Aster sagittifolius
Aster shortii
Athyrium filix-femina
Botrychium virginianum ✓
Brachyelytrum erectum
Campanula americana
Carex albursina
Carex pensylvanica
Carpinus caroliniana
Caulophyllum thalictroides
Celastrus scandens
Circaea quadrisulcata
Claytonia virginiana
Clintonia borealis
Conopholis americ.
Corallorhiza maculata
Cornus alternifolia
Cornus femina
Cornus rugosa
Corylus cornuta
Cryptotaenia canadensis
Cypripedium pubescens
Cystopteris fragilis
Diervilla lonicera
Dioscorea villosa
Dirca palustris
Dryopteris disjuncta
Dryopteris spinulosa ✓

Epifagus virginiana
Fragaria virginiana
Galium aparine
Galium circaeazans
Galium concinnum
Galium lanceolatum
Galium triflorum
Geranium maculatum
Geum canadense
Hamamelis virginiana ✓
Hepatica acutiloba
Hepatica americana ✓
Hydrophyllum virginianum
Hystrix patula
Impatiens capensis
Laportea canadensis
Lonicera dioica
Lonicera oblongifolia
Lonicera prolifera
Lycopodium lucidulum
Lycopodium obscurum
Maianthemum canadense ✓
Menispermum canadensis
Mitchella repens
Mitella diphylla
Monotropa uniflora
Onoclea sensibilis
Oryzopsis aspesifolia
Osmorhiza claytoni ✓
Osmunda claytoniana ✓
Ostrya virginiana
Parietaria pensylvanica
Parthenocissus inserta
Phryma leptostachya
Pilea pumila
Podophyllum peltatum
Polygonatum caniculatum
Polygonatum pubescens ✓
Potentilla simplex
Prenanthes alba ✓

Prunus virginiana ✓
Pteridium aquilinum
Pyrola elliptica
Ranunculus abortivus
Ranunculus recurvatus
Rhus radicans
Ribes americanum ✓
Rosa sp.
Rubus-raspberry
Sambucus canadensis
Sambucus pubens
Sanguinaria canadensis
Sanicula gregaria
Sanicula marilandica
Smilacina racemosa ✓
Smilax ecirrhata ✓
Smilax herbacea
Solidago altissima
Solidago flexicaulis
Solidago ulmifolia
Streptopus roseus
Symplocarpus foet.
Taxus canadensis
Thalictrum dioicum
Trientalis borealis
Trillium flexipes
Trillium grandiflorum ✓
Triosteum perfoliatum
Uvularia grandiflora
Viburnum acerifolium ✓
Viburnum rafinesquianum
Vicia americana
Viola canadensis
Viola cucullata ✓
Viola pallens
Viola pensylvanica
Viola pubescens
Vitis aestivalis
Zanthoxylum americanum

Additional Species:

Carex pedunculata ✓

Presence or Frequency
(Common species only)

BEECH WOODS

Stand No. 2050
Quadrat No. 157

Actaea pachypoda
Actaea rubra
Adiantum pedatum P
Allium triococcum
Amelanchier sp.
Anemone quinquefolia
Aquilegia canadensis
Arabis canadensis
Aralia nudicaulis
Aralia racemosa
Arisaema atrorubens
Aster macrophyllus 1,2,3,4
Aster sagittifolius
Aster shortii
Athyrium filix-femina
P Botrychium virginianum
Brachyelytrum erectum
Campanula americana
Carex albursina
Carex pensylvanica
Carpinus caroliniana
Caulophyllum thalictroides
Celastrus scandens
Circaea quadrisulcata
Claytonia virginiana
Clintonia borealis
Conopholis americ.
Coralorrhiza maculata
Cornus alternifolia
Cornus femina
Cornus rugosa
Corylus cornuta
Cryptotaenia canadensis
Cypripedium pubescens
Cystopteris fragilis
Diervilla lonicera
Dioscorea villosa
Dirca palustris
Dryopteris disjuncta
Dryopteris spinulosa 2

Epifagus virginiana
Fragaria virginiana
Galium aparine
Galium circaezans
Galium concinnum
Galium lanceolatum
Galium triflorum
Geranium maculatum
Geum canadense
P Hamamelis virginiana
Hepatica acutiloba
Hepatica americana
Hydrophyllum virginianum
Hystrix patula
Impatiens capensis
Laportea canadensis
Lonicera dioica
Lonicera oblongifolia
Lonicera prolifera
Lycopodium lucidulum
Lycopodium obscurum
Maianthemum canadense
Menispermum canadensis
Mitchella repens
Mitella diphylla
Monotropa uniflora
Onoclea sensibilis
Oryzopsis aspesifolia
Osmorhiza claytoni /
P Osmunda claytoniana
Ostrya virginiana
Parietaria pensylvanica
Parthenocissus inserta
Phryma leptostachya
Pilea pumila
Podophyllum peltatum
Polygonatum caniculatum
Polygonatum pubescens
Potentilla simplex
Prenanthes alba

Prunus virginiana
Pteridium aquilinum
Pyrola elliptica
Ranunculus abortivus
Ranunculus recurvatus
Rhus radicans
Ribes americanum /
Rosa sp.
Rubus-raspberry
Sambucus canadensis
Sambucus pubens
Sanguinaria canadensis
Sanicula gregaria
Sanicula marilandica
Smilacina racemosa
Smilax ecirrhata
Smilax herbacea
Solidago altissima
Solidago flexicaulis
Solidago ulmifolia
Streptopus roseus
Symplocarpus foet.
Taxus canadensis
Thalictrum dioicum
Trientalis borealis
Trillium flexipes
P Trillium grandiflorum
Triosteum perfoliatum
Uvularia grandiflora
Viburnum acerifolium
Viburnum rafinesquianum
Vicia americana
Viola canadensis
Viola cucullata
Viola pallens
Viola pensylvanica
Viola pubescens
Vitis aestivalis
Zanthoxylum americanum

Additional Species:

Carax pedunculata 2,3,4,5
1-5

Presence or Frequency
(Common species only)

BEECH WOODS

Stand No. 2050
Quadrat No. 670

Actaea pachypoda 9
Actaea rubra 1
Adiantum pedatum
Allium triococcum
Amelanchier sp.
Anemone quinquefolia 8
Aquilegia canadensis
Arabis canadensis
Aralia nudicaulis
Aralia racemosa
Arisaema atrorubens
Aster macrophyllus 6,7,8
Aster sagittifolius
Aster shortii
Athyrum filix-femina
Botrychium virginianum
Brachyelytrum erectum
Campanula americana
Carex albursina
Carex pensylvanica
Carpinus caroliniana
Caulophyllum thalictroides
Celastrus scandens
Circaea quadrisulcata
Claytonia virginiana
Clintonia borealis
Conopholis americ.
Corallorhiza maculata
Cornus alternifolia
Cornus femina
Cornus rugosa
Corylus cornuta
Cryptotaenia canadensis
Cypripedium pubescens
Cystopteris fragilis
Diervilla lonicera
Dioscorea villosa
Dirca palustris
Dryopteris disjuncta
Dryopteris spinulosa

Epifagus virginiana
Fragaria virginiana
Galium aparine
Galium circaezans
Galium concinnum
Galium lanceolatum
Galium triflorum
Geranium maculatum
Geum canadense
Hamamelis virginiana
Hepatica acutiloba
Hepatica americana 6,8
Hydrophyllum virginianum
Hystrix patula
Impatiens capensis
Laportea canadensis
Lonicera dioica
Lonicera oblongifolia
Lonicera prolifera
Lycopodium lucidulum
Lycopodium obscurum
Maianthemum canadense 7
Menispermum canadensis
Mitchella repens
Mitella diphylla
Monotropa uniflora
Onoclea sensibilis
Oryzopsis aspesifolia
Osmorhiza claytoni 6
Osmunda claytoniana
Ostrya virginiana
Parietaria pensylvanica
Parthenocissus inserta
Phryma leptostachya
Pilea pumila
Podophyllum peltatum
Polygonatum caniculatum
Polygonatum pubescens 7,10
Potentilla simplex
Prenanthes alba

Prunus virginiana
Pteridium aquilinum
Pyrola elliptica
Ranunculus abortivus
Ranunculus recurvatus
Rhus radicans
Ribes americanum
Rosa sp.
Rubus-raspberry
Sambucus canadensis
Sambucus pubens
Sanguinaria canadensis
Sanicula gregaria
Sanicula marilandica
Smilacina racemosa 7,8
Smilax ecirrhata
Smilax herbacea
Solidago altissima
Solidago flexicaulis
Solidago ulmifolia
Streptopus roseus
Symplocarpus foet.
Taxus canadensis
Thalictrum dioicum
Trientalis borealis
Trillium flexipes
Trillium grandiflorum
Triosteum perfoliatum
Uvularia grandiflora
Viburnum acerifolium 8,9,10
Viburnum rafinesquianum
Vicia americana
Viola canadensis
Viola cucullata
Viola pallens
Viola pensylvanica
Viola pubescens
Vitis aestivalis
Zanthoxylum americanum

Additional Species:

Carex pedunculata 7

Presence or Frequency
(Common species only)

BEECH WOODS

Stand No. 2050
Quadrat No. 11-15

Actaea pachypoda 12
Actaea rubra
Adiantum pedatum
Allium triococcum
Amelanchier sp.
Anemone quinquefolia
Aquilegia canadensis
Arabis canadensis
Aralia nudicaulis
Aralia racemosa
Arisaema atrorubens
Aster macrophyllus 11, 13, 15
Aster sagittifolius
Aster shortii
Athyrum filix-femina
Botrychium virginianum
Brachyelytrum erectum
Campanula americana
Carex albursina
Carex pensylvanica
Carpinus caroliniana
Caulophyllum thalictroides
Celastrus scandens
Circaea quadrisulcata
Claytonia virginiana
Clintonia borealis
Conopholis americ.
Corallorhiza maculata
Cornus alternifolia
Cornus femina
Cornus rugosa
Corylus cornuta
Cryptotaenia canadensis
Cypripedium pubescens
Cystopteris fragilis
Diervilla lonicera
Dioscorea villosa
Dirca palustris
Dryopteris disjuncta
Dryopteris spinulosa

Epifagus virginiana
Fragaria virginiana
Galium aparine
Galium circaezans
Galium concinnum
Galium lanceolatum
Galium triflorum
Geranium maculatum
Geum canadense
Hamamelis virginiana
Hepatica acutiloba
Hepatica americana
Hydrophyllum virginianum
Hystrix patula
Impatiens capensis
Laportea canadensis
Lonicera dioica
Lonicera oblongifolia
Lonicera prolifera
Lycopodium lucidulum
Lycopodium obscurum
Maianthemum canadense 13
Menispermum canadensis
Mitchella repens
Mitella diphylla
Monotropa uniflora
Onoclea sensibilis
Oryzopsis aspesifolia
Osmorhiza claytoni
Osmunda claytoniana
Ostrya virginiana
Parietaria pensylvanica
Parthenocissus inserta
Phryma leptostachya
Pilea pumila
Podophyllum peltatum
Polygonatum caniculatum
Polygonatum pubescens 13, 14, 15
Potentilla simplex
Prenanthes alba 13

Prunus virginiana
Pteridium aquilinum
Pyrola elliptica
Ranunculus abortivus
Ranunculus recurvatus
Rhus radicans
Ribes americanum 12,
Rosa sp.
Rubus-raspberry
Sambucus canadensis
Sambucus pubens
Sanguinaria canadensis
Sanicula gregaria
Sanicula marilandica
Smilacina racemosa 11
Smilax ecirrhata
Smilax herbacea
Solidago altissima
Solidago flexicaulis
Solidago ulmifolia
Streptopus roseus
Symplocarpus foet.
Taxus canadensis
Thalictrum dioicum
Trientalis borealis
Trillium flexipes
Trillium grandiflorum
Triosteum perfoliatum
Uvularia grandiflora
Viburnum acerifolium
Viburnum rafinesquianum
Vicia americana
Viola canadensis
Viola cucullata 12
Viola pallens
Viola pensylvanica
Viola pubescens
Vitis aestivalis
Zanthoxylum americanum

Additional Species:

Red oak-sap
white birch P

Presence or Frequency
(Common species only)

BEECH WOODS

Stand No. 2056
Quadrat No. 1620

Actaea pachypoda
Actaea rubra
Adiantum pedatum
Allium triococcum
Amelanchier sp.
Anemone quinquefolia
Aquilegia canadensis
Arabis canadensis
Aralia nudicaulis
Aralia racemosa
Arisaema atrorubens
Aster macrophyllus 16, 17, 18, 19
Aster sagittifolius
Aster shortii
Athyrium filix-femina
Botrychium virginianum
Brachyelytrum erectum
Campanula americana
Carex albursina
Carex pensylvanica
Carpinus caroliniana
Caulophyllum thalictroides
Celastrus scandens
Circaea quadrisulcata
Claytonia virginiana
Clintonia borealis
Conopholis americ.
Corallorhiza maculata
Cornus alternifolia
Cornus femina
Cornus rugosa
Corylus cornuta
Cryptotaenia canadensis
Cypripedium pubescens
Cystopteris fragilis
Diervilla lonicera
Dioscorea villosa
Dirca palustris
Dryopteris disjuncta
Dryopteris spinulosa

Epifagus virginiana
Fragaria virginiana
Galium aparine
Galium circaezans
Galium concinnum
Galium lanceolatum
Galium triflorum
Geranium maculatum
Geum canadense
Hamamelis virginiana
Hepatica acutiloba
Hepatica americana
Hydrophyllum virginianum
Hystrix patula
Impatiens capensis
Laportea canadensis
Lonicera dioica
Lonicera oblongifolia
Lonicera prolifera
Lycopodium lucidulum
Lycopodium obscurum
Maianthemum canadense 17
Menispermum canadensis
Mitchella repens
Mitella diphylla
Monotropa uniflora
Onoclea sensibilis
Oryzopsis aspesifolia
Osmorhiza claytoni
Osmunda claytoniana
Ostrya virginiana
Parietaria pensylvanica
Parthenocissus inserta
Phryma leptostachya
Pilea pumila
Podophyllum peltatum
Polygonatum caniculatum
Polygonatum pubescens 16, 18
Potentilla simplex
Prenanthes alba

Prunus virginiana
Pteridium aquilinum
Pyrola elliptica
Ranunculus abortivus
Ranunculus recurvatus
Rhus radicans
Ribes americanum
Rosa sp.
Rubus-raspberry
Sambucus canadensis
Sambucus pubens
Sanguinaria canadensis
Sanicula gregaria
Sanicula marilandica
Smilacina racemosa 16, 17, 18
Smilax ecirrhata
Smilax herbacea
Solidago altissima
Solidago flexicaulis
Solidago ulmifolia
Streptopus roseus
Symplocarpus foet.
Taxus canadensis
Thalictrum dioicum
Trientalis borealis
Trillium flexipes
Trillium grandiflorum
Triosteum perfoliatum
Uvularia grandiflora
Viburnum acerifolium 16
Viburnum rafinesquianum
Vicia americana
Viola canadensis
Viola cucullata 19, 20
Viola pallens
Viola pensylvanica
Viola pubescens
Vitis aestivalis
Zanthoxylum americanum

Additional Species:

Aralia sp. 19
Carex pedunculata 19, 20

Presence List
(Uncommon species)

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Agrimonia gryposepala
Ajuga genevensis
Anemone canadensis
Anemone cylindrica
Anemone virginianum
Antennaria sp.
Aplectrum hyemale
Apocynum androsaemifolium
Arabis perstellata
Arenaria lateriflora
Asarum canadense
Asclepias exaltata
Aster prenanthoides
Astragalus neglectus
Bromus purgans
Calypso bulbosa
Capsella bursa-pastoris
Chimaphila umbellata
Chrysosplenium americanum
Coptis groenlandica
Corallorhiza striata
Corallorhiza trifida
Corylus americana
Cynoglossum boreale
Cystopteris bulbif.
Dentaria diphylla
Desmodium glutinosum
Dicentra canadensis
Dicentra cucullaria
Equisetum arvense
Erigenia bulbosa
Erigeron pulchellus
Erythronium albidum
Erythronium americanum
Eupatorium purpureum
Eupatorium rugosum
Festuca obtusa
Geranium robertianum
Gerardia pedicularia
Geum laciniatum

Glechoma hederacea
Habenaria bracteata
Hackelia virginiana
Helianthus strumosus
Heracleum canadensis
Heracleum maximum
Heuchera richardsonii
Hydrastis canadensis
Ilex verticillata
Impatiens capensis
Iris lacustris
Isopyrum biternatum
Jeffersonia diphylla
Lactuca biennis
Lactuca canadensis
Lathyrus ochroleucus
Lathyrus venosus
Lilium philadelphicum
Linnaea borealis
Lithospermum latifolium
Lobelia siphilitica
Lonicera hirsuta
Lonicera tatarica
Luzula acuminata
Lycopodium annotinum
Lycopodium clavatum
Lycopodium complanatum
Lysimachia ciliata
Medeola virginiana
Milium effusum
Mitella nuda
Monarda fistulosa
Moneses uniflora
Monotropa uniflora
Osmorhiza longistylis
Oxalis montana
Panax quinquefolia
Panax trifolium
Pedicularis lanceolata
Phlox divaricata
Poa sp.

Polygala pauciflora
Polygala senega
Polygonum virginianum
Prunella vulgaris
Prunus virginiana
Pteretis pensylvanica
Pyrola secunda
Pyrus americana
Ranunculus septentrionalis
Rubus-dewberry
Rubus-blackberry
Rubus parviflorus
Shepherdia canadensis
Smilacina stellata
Smilax tamnoides
Solanum nigrum
Staphylea trifolia
Streptopus amplexicaulis
Symphoricarpus albus
Taenidia integerr.
Thalictrum dasycarpum
Trifolium repens
Trillium cernuum
Trillium nivale
Viburnum cassinoides
Viburnum lentago
Viburnum trilobum
Viola conspersa
Viola eriocarpa
Viola renifolia
Viola rostrata
Vitis sp.
Zygadenus elegans
Zygadenus glauca

Additional species:

[illegible]

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TABULATION FORM

Plant Ecology Research
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STATION NO.	P.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
HERBS:																							
<i>Carpinus caroliniana</i>																							
<i>Caulophyllum thalictroides</i>																							
<i>Celastrus scandens</i>																							
<i>Chimaphila umbellata</i>																							
<i>Chrysosplenium americanum</i>																							
<i>Circaea alpina</i>																							
<i>C. quadrisulcata</i>																							
<i>Claytonia virginiana</i>																							
<i>Clematis virginiana</i>																							
<i>Clintonia borealis</i>																							
<i>Conopholis americana</i>																							
<i>Coptis groenlandica</i>																							
<i>Corallorhiza maculata</i>																							
<i>C. striata</i>																							
<i>C. trifida</i>																							
<i>Cornus alternifolia</i>																							
<i>C. foemina</i>																							
<i>C. rugosa</i>																							
<i>Corylus americana</i>																							
<i>C. cornuta</i>																							
<i>Cryptotaenia canadensis</i>																							
<i>Cynoglossum boreale</i>																							
<i>Cypripedium calceolus</i>																							
<i>Cystopteris bulbifera</i>																							
<i>C. fragilis</i>																							
<i>Dentaria diphylla</i>																							
<i>Desmodium glutinosum</i>																							
<i>Dicentra canadensis</i>																							
<i>D. cucullaria</i>																							
<i>Diervilla lonicera</i>																							
<i>Dioscorea villosa</i>																							
<i>Dirca palustris</i>																							
<i>Dryopteris disjuncta</i>	✓		✓																				
<i>D. spinulosa</i>																							
<i>Elymus virginicus</i>																							
<i>Epifagus virginiana</i>																							
<i>Equisetum arvense</i>																							
<i>E. hyemale</i>																							
<i>Erigenia bulbosa</i>																							
<i>Erigeron pulchellus</i>																							
<i>Erythronium albidum</i>																							
<i>E. americanum</i>																							
<i>Eupatorium purpureum</i>																							
<i>E. rugosum</i>																							
<i>Festuca obtusa</i>																							
<i>Fragaria virginiana</i>																							
<i>Galium aparine</i>																							
<i>G. circaezans</i>																							
<i>G. concinnum</i>																							
<i>G. lanceolatum</i>																							
<i>G. triflorum</i>																							

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TABULATION FORM

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[illegible]

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[illegible]