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Site 2040: Grant Park, Milwaukee County. 1952-08-01

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STAND RECORD

FORESTS

Stand No. 2040

Name: GRANT PARK

County: MILWAUKEE

Date: 8-1-52

Size of Stand: 10A.

Forest Type: BEECH-MAPLE

Topography: LEVEL - TWO MINOR RISES -

Locality:

T: 5N R: 22E Sec: NEAR S1

Observers: RT. WARD

Size of Area Sampled:

Soil Type:

Slope:

Directions

Condition of Stand: EXCELLENT - ONE OR TWO LARGE STUMPS ONLY SIGN OF DISTURBANCE
 EXCEPT FOR SEVERE WINDSTORM ^{OF 7-24-52} DAMAGE FROM
 JULY -1952 STORM - FALLEN TREES STILL IN PLACE -
 SUCH TREES MEASURED IF AT A POINT -

HERB QUADRATS - DONE 5/9/53 DIX + WARD

Open Grown Trees:

% Canopy: 95

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									

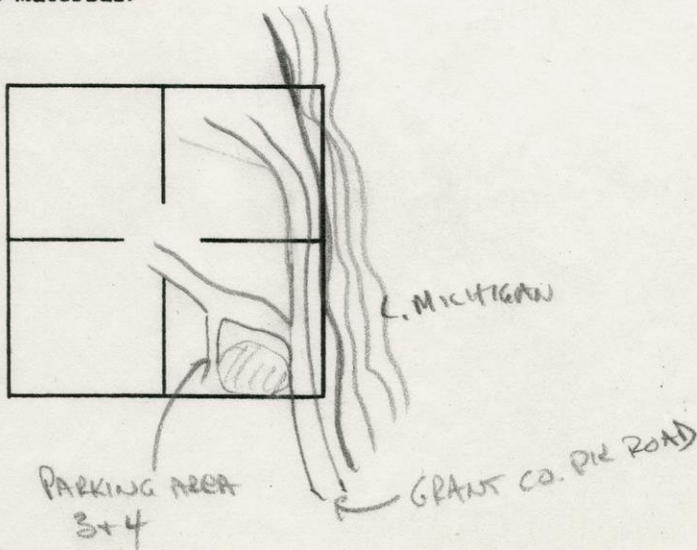
DEPTH

CHARACTERISTICS (Color, Texture, Structure, etc.)

A ₀	14" - BEECH-MAPLE - LUDEN LVS
A ₁	2" - LIGHT BROWN - WEL CONSOLIDATED
A ₂	VARIES - LIGHT ORANGE - BROWN - LOAM
B	

Parent Material:

Map:



C.I. = 2795

2040 N

BASAL AREA

45
2 50
15
1 50
4 90
4 90
4 20
3 00
1 30
1 50
45
1 50
55
95

SUMMARY 2785*

CARNA CORO. 30
30*

35
1 20
55
2 10
1 20
1 40
2 30
4 60
2 20
2 70
1 80
2 60
1 20
3 20
35
3 30
40
1 50
1 50
3 80
2 60
1 40
1 40
5 80
2 20
1 40
3 10
1 20
1 60
2 30
3 30
3 60
2 60
3 10
1 80
2 80
4 00
95
1 40

FAGUS GRAND. 8480*

1 90
5 40
2 70

FRAX. NIGRA 1000*

50
13
63*

OSTREA JILG.

50
27
80
60
75
50
4 50
1 80
95
2 00
65

1 10
45
80
45
45
75
35
1 20
95
1 30
90
2 80

TILIA AMER. 2482*

S. MAP. 2785 18.77
CARNA CORO. 30 0.20
BEECH 8480 57.14
FRAX. NIG. 1000 6.74
OSTREA 63 0.42
TILIA AMER. 2482 16.72
TOTAL 14840*

99.99

S. MAPLE

$$12 \text{ pts} = \frac{13}{40} = 32.50$$

$$12 \text{ trees} = \frac{14}{80} = 17.50$$

$$7.2F = 20.00$$

CARYA CORD.

$$12 \text{ pts} = \frac{1}{40} = 2.50$$

$$12 \text{ trees} = \frac{1}{80} = 1.25$$

$$7.2F = 1.54$$

BEECH

$$12 \text{ pts} = \frac{30}{40} = 75.00$$

$$12 \text{ trees} = \frac{39}{80} = 48.75$$

$$7.2F = 46.15$$

FRAX. NIGRA

$$12 \text{ pts} = \frac{2}{40} = 5.00$$

$$12 \text{ trees} = \frac{3}{80} = 3.75$$

$$7.2F = 3.08$$

OSTREA

$$12 \text{ pts} = \frac{2}{40} = 5.00$$

$$12 \text{ trees} = \frac{2}{80} = 2.50$$

$$2.2F = 3.08$$

TILIA AMER.

$$12 \text{ pts} = \frac{17}{40} = 42.50$$

$$12 \text{ trees} = \frac{21}{80} = 26.25$$

$$7.2F = 26.15$$

$$2.2F = 100.00$$

$$2.2F = 162.50$$

$$2(7.2F) = 100.00$$

I.V. x C.A.

S. MAPLE

$$56.27 \times 10 = 563$$

CARYA CORD

$$2.99 \times 8 = 24$$

BEECH

$$152.04 \times 10 = 1520$$

FRAX. NIGRA

$$12.57 \times 6 = 81$$

OSTREA

$$6.00 \times 9 = 54$$

TILIA

$$69.12 \times 8 = 553$$

$$2795$$

Prob. 72

BOOCH

GRANT PARK

Tree	No.	No.	Size Class	sq. in.	No.	No.	F. %	F. %	D. %	Dom. %	D. F. D.	Station No.	
	Pts.	Tr.	12-80	81-320	321+	Dom.	Sap.	Seed	Seed	Tr.	Tr.	Trees	Index
Acerrubrum													Total Length of Transect
A. saccharum	13	14	4	7	3	2785	93	16.0	20.00	17.50	18.77	56.27	543
Carya cord.	1	1	1			30	2	1.4	11.54	11.25	0.20	2.99	24
C. ovata	(PRESENT)												Ave. Dist. Btw'n Trees
Fagus grand.	30	39	4	28	7	1480	35	24.8	46.15	48.25	57.14	152.04	1520
Fraxirus amar.													Saplings/unit area
F. pennsylvani.	2	3		2	1	1000	7	0.7	3.08	3.75	6.74	13.57	81
Juglans cinere													Ave. BA (Total BA = 80)
J. nigra													185.5
Ostrya virgin.	2	2	2			63	1	0.7	3.08	2.50	0.42	6.00	54
Populus grand.													No. Trees/acre
P. tremuloides													133.6
Prunus serotin						6	4.2						Dom./acre
Quercus alba													24,782.8
Q. macrocarpa													
Q. rubra													
Q. velutina													
Tilia american.	17	21	11	9	1	2482	3	2.1	26.15	26.25	16.72	69.12	553
Ulmus american:													
U. fulva													
BET. PAPUR	(PRESENT)												
Totals	65	80	22	46	12	14840	141	99.9	100.00	100.00	99.99	299.99	2795

POINT RECORD TREES

BEECH WOODS (1)

Stand No. 2040

STATION NO.	1	2	3	4	5	6	7	8	9	10			
Abies balsam													
Acer rubrum													
A. sacchar.	2	4	445	3	1	250	4	15 150	2	490	2490		
A. spicatum													
Betula lut.													
B. papyrif													
Carya cord									(?)	1			
C. ovata													
Fagus grand	35	2	120	55	210	1	120 140	3	1	2	230	460	7
Fraxinus am													
F. nigra													
Ostrya virg			50										
Pinus strobus													
Populus bals													
P. grand													
P. trem													
Prunus pen.													
Prunus serot													
Quercus alba													
Q. rubra													
Thuja occ													
Tilia amer	50	27				80		60 15.50 450		4			
Tsuga can													
Ulmus amer													
U. rubra													
Distance	13 1/2	10	13 1/2	13	11 1/2	23	17	16	28 1/2	22			

Crataegus present / Shagbark hick - present

22

13

108

POINT RECORD TREES

BEECH WOODS (2)

Stand No. 2040

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam										
Acer rubrum										
A. sacchar.	3	4	✓	3	4	3	2	4		3
A. spicatum										
Betula lut.										
<i>PRESENT</i> - 260 B. papyrif										
Carya cord						30				
C. ovata										
Fagus grand	220 270	180	260	120	+ 320		35		330	310 120
Fraxinus am										
F. nigra										
Ostrya virg								13		1
Pinus strobus										
Populus bals										
P. grand										
P. trem										
Prunus pen.										
Prunus serot										
Quercus alba										
Q. rubra										
Thuja occ										
Tilia amer	1		180	95	200	65	110	45	80	45 45
Tsuga can										
Ulmus amer										
U. rubra										
Distance	33 1/2	20	25 1/2	25	16	20	14 1/2	10	21	15

28

200.5

POINT RECORD TREES

BEECH WOODS (3)

Stand No. 2040

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam										
Acer rubrum										
A. sacchar.	4		2	300	3	2	2	4	2	130
A. spicatum										
Betula lut.										
B. papyrif										
Carya cord										
C. ovata										
Fagus grand			40	2	150	300	2	140	140	580
Fraxinus am			150		260			220	2	140
F. nigra										
Ostrya virg										
Pinus strobus										
Populus bals										
P. grand										
P. trem										
Prunus pen.										
Prunus serot										
Quercus alba										
Q. rubra										
Thuja occ										
Tilia amer	15	120				130	90			
Tsuga can	35	95								
Ulmus amer										
U. rubra										
Distance	20	9 1/2	18 1/2	14 1/2	22 1/2	17	25	17	19	17 1/2

20

180.5

POINT RECORD TREES

BEECH WOODS (4)

Stand No. 2040

STATION NO.	1	2	3	4	5	6	7	8	9	10
<i>Abies balsam</i>										
<i>Acer rubrum</i>										
<i>A. sacchar.</i>	150	245	3	150	155	4	110	4	95	4
<i>A. spicatum</i>										
<i>Betula lut.</i>										
<i>B. papyrif</i>										
<i>Carya cord</i>										
<i>C. ovata</i>										
<i>Fagus grand</i>	160	230	330	260	310	180	280	4	95	140
<i>Fraxinus am</i>										
<i>F. nigra</i>						190			540	210
<i>Ostrya virg</i>										
<i>Pinus strobus</i>										
<i>Populus bals</i>										
<i>P. grand</i>										
<i>P. trem</i>										
<i>Prunus pen.</i>										
<i>Prunus serot</i>	1			3						
<i>Quercus alba</i>										
<i>Q. rubra</i>										
<i>Thuja occ</i>										
<i>Tilia amer</i>								280		
<i>Tsuga can</i>										
<i>Ulmus amer</i>										
<i>U. rubra</i>										
Distance	26 1/2	20	29	26	20	31 1/2	18 1/2	21 1/2	21	9 1/2

225.5
774.5

Presence or Frequency
(Common species only)

BEECH WOODS

Stand No. 2040
Quadrat No. P

8-1-52

- 00
WN
- 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

Cardamine Douglasii ○

Additional Species:

- 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
- Oenoclea sensibilis
- Oryzopsis asperifolia
- Osmorhiza claytoni
- Osmunda claytoniana
- Ostrya virginiana
- Parietaria pensylvanica
- Parthenocissus inserta
- Phryma leptostachya
- Pilea pumila
- Podophyllum peltatum ✓
- Polygonatum caniculatum
- Polygonatum pubescens
- Potentilla simplex
- Prepanthes alba

- Prunus virginiana
- Pteridium aquilinum
- Pyrola elliptica
- Ranunculus abortivus
- Ranunculus recurvatus
- Rhus radicans
- Ribes americanum ✓
- Rosa sp.
- Rubus-raspberry
- Sambucus canadensis sp? ○
- 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 emocarpa
- Viola pensylvanica
- Viola pubescens
- Vitis aestivalis
- Zanthoxylum americanum

○ Thalictrum dasyl

Ribes - orange-spruce

V = Fall '52
○ = 5/9/53



○ = *Circaea quadrisulcata*

Presence List
(Uncommon species)

BEECH WOODS

Stand No. 2040
P

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 bitermum
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
Miliun 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:

Presence or Frequency
(Common species only)

BEECH WOODS

Stand No. 2040
Quadrat No. 1

Actaea pachypoda
Actaea rubra
Adiantum pedatum
W Allium triococcum W
Amelanchier sp.
Anemone quinquefolia
Aquilegia canadensis
Arabis canadensis
Aralia nudicaulis
Aralia racemosa
Arisaema atrorubens
Aster macrophyllus
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
Conopopholis 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
Menispermum canadensis
Mitchella repens
Mitella diphylla
Monotropa uniflora
Quoclea 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:

A/H/um

NOTE: all Allium triococcum

Presence or Frequency
(Common species only)

BEECH WOODS

Stand No. 2040
Quadrat No. 2

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 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
Menispermum canadensis
Mitchella repens
Mitella diphylla
Monotropa uniflora
Oenoclea sensibilis
Oryzopsis asperifolia
Osmorhiza claytoni
Osmunda claytoniana
Ostrya virginiana
Parietaria pensylvanica
Parthenocissus inserta
Phryma leptostachya
Pilea pumila
Podophyllum peltatum
Polygonatum caniculatum
Polygonatum pubescens
Potentilla simplex
Prepanthes 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:

Presence or Frequency
(Common species only)

BEECH WOODS

Stand No. 2040
Quadrat No. 3

none

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 americana
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
Menispermum canadensis
Mitchella repens
Mitella diphylla
Monotropa uniflora
Oenoclea sensibilis
Oryzopsis asperifolia
Osmorhiza claytoni
Osmunda claytoniana
Ostrya virginiana
Parietaria pensylvanica
Parthenocissus inserta
Phryma leptostachya
Pilea pumila
Podophyllum peltatum
Polygonatum caniculatum
Polygonatum pubescens
Potentilla simplex
Prepanthes 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:

Presence or Frequency
(Common species only)

BEECH WOODS

Stand No. 2040
Quadrat No. 4

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 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
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
Prepanthes 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:

Presence or Frequency
(Common species only)

BEECH WOODS

Stand No. 2040
Quadrat No. 5

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 pennsylvanica
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
Menispermum canadensis
Mitchella repens
Mitella diphylla
Monotropa uniflora
Onoclea sensibilis
Oryzopsis aspesifolia
Osmorhiza claytoni
Osmunda claytoniana
Ostrya virginiana
Parietaria pennsylvanica
Parthenocissus inserta
Phryma leptostachya
Pilea pumila
Podophyllum peltatum
Polygonatum caniculatum
Polygonatum pubescens
Potentilla simplex
Prepanthes 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~~ *long.*
Trientalis borealis
Trillium flexipes
Trillium grandiflorum
Triosteum perfoliatum
Uvularia grandiflora
Viburnum acerifolium
Viburnum rafinesquianum
Vicia americana
Viola canadensis
Viola cucullata
Viola pallens
Viola pennsylvanica
Viola pubescens
Vitis aestivalis
Zanthoxylum americanum

Additional Species:

Presence or Frequency
(Common species only)

BEECH WOODS

Stand No. 2040
Quadrat No. 6

Actaea pachypoda
Actaea rubra
Adiantum pedatum
✓ Allium triococcum N
Amelanchier sp.
Anemone quinquefolia
Aquilegia canadensis
Arabis canadensis
Aralia nudicaulis
Aralia racemosa
✓ Arisaema atrorubens
Aster macrophyllus
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
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
Prepanthes 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:

Presence or Frequency
(Common species only)

BEECH WOODS

Stand No. 2040
Quadrat No. 7

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 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
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
Prepanthes 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:

Presence or Frequency
(Common species only)

BEECH WOODS

Stand No. 2040
Quadrat No. 8

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 americana
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
Menispermum canadensis
Mitchella repens
Mitella diphylla
Monotropa uniflora
Oenoclea sensibilis
Oryzopsis asperifolia
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:

Presence or Frequency
(Common species only)

BEECH WOODS

Stand No. 2040
Quadrat No. 9

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 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
Menispermum canadensis
Mitchella repens
Mitella diphylla
Monotropa uniflora
Oncoclea sensibilis
Oryzopsis asperifolia
Osmorhiza claytoni
Osmunda claytoniana
Ostrya virginiana
Parietaria pensylvanica
Parthenocissus inserta
Phryma leptostachya
Pilea pumila
✓ Podophyllum peltatum
Polygonatum caniculatum
Polygonatum pubescens
Potentilla simplex
Prepanthes 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
Symlocarpus 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:

Presence or Frequency
(Common species only)

BEECH WOODS

Stand No. 2040
Quadrat No. 10

Actaea pachypoda
Actaea rubra
Adiantum pedatum
Allium triococcum N
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 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
Menispermum canadensis
Mitchella repens
Mitella diphylla
Monotropa uniflora
Oenoclea 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
Prepanthes 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:

Basewood seedling

Presence or Frequency
(Common species only)

BEECH WOODS

Stand No. 2040
Quadrat No. 11

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
Brachelytrum 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
Oenoclea sensibilis
Oryzopsis asperifolia
Osmorhiza claytoni
Osmunda claytoniana
Ostrya virginiana
Parietaria pensylvanica
Parthenocissus inserta
Phryma leptostachya
Pilea pumila
Podophyllum peltatum
Polygonatum caniculatum
Polygonatum pubescens
Potentilla simplex
Prepanthes 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~~ *enocarpa*
Viola pensylvanica
Viola pubescens
Vitis aestivalis
Zanthoxylum americanum

Additional Species:

Presence or Frequency
(Common species only)

BEECH WOODS

Stand No. 2040
Quadrat No. 12

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 americana
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
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
Prepanthes 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:

Presence or Frequency
(Common species only)

BEECH WOODS

Stand No. 2040
Quadrat No. 13

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 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
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:

Presence or Frequency
(Common species only)

BEECH WOODS

Stand No. 2040
Quadrat No. 14

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
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
Menispermum canadensis
Mitchella repens
Mitella diphylla
Monotropa uniflora
Oncoclea 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:

Presence or Frequency
(Common species only)

BEECH WOODS

Stand No. 2040
Quadrat No. 15

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 pennsylvanica
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
Menispermum canadensis
Mitchella repens
Mitella diphylla
Monotropa uniflora
Onoclea sensibilis
Oryzopsis asperifolia
Osmorhiza claytoni
Osmunda claytoniana
Ostrya virginiana
Parietaria pennsylvanica
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 pennsylvanica
Viola pubescens
Vitis aestivalis
Zanthoxylum americanum

Additional Species:

Presence or Frequency
(Common species only)

BEECH WOODS

Stand No. 2040
Quadrat No. 16

none

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
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
Menispermum canadensis
Mitchella repens
Mitella diphylla
Monotropa uniflora
Quoclea 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:

Presence or Frequency
(Common species only)

BEECH WOODS

Stand No. 2040
Quadrat No. 17

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 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
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
Prepanthes 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:

Presence or Frequency
(Common species only)

BEECH WOODS

Stand No. 2040
Quadrat No. 18

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 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
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
Prepanthes 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:

Presence or Frequency
(Common species only)

BEECH WOODS

Stand No. 2040
Quadrat No. 19

none

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 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
Menispermum canadensis
Mitchella repens
Mitella diphylla
Monotropa uniflora
Oenoclea sensibilis
Oryzopsis asperifolia
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:

Presence or Frequency
(Common species only)

BEECH WOODS

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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
Athyrum filix-femina
Botrychium virginianum
Brachyelytrum erectum
Campanula americana
Carex albursina
Carex pennsylvanica
Carpinus caroliniana
Caulophyllum thalictroides
Celastrus scandens
Circaea quadrisulcata
Claytonia virginiana
Clintonia borealis
Conopholis americana
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
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Menispermum canadensis
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Mitella diphylla
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Solidago flexicaulis
Solidago ulmifolia
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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 pennsylvanica
Viola pubescens
Vitis aestivalis
Zanthoxylum americanum

Additional Species:

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[illegible]

TABULATION FORM

BEECHWOOD'S

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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:																							
Carpinus caroliniana																							
Caulophyllum thalictroi.	✓																						
Celastrus scandens																							
Chimaphila umbellata																							
Chrysosplenium americ.																							
Circaea alpina																							
C. quadrisulcata	✓																						
Claytonia virginiana																							
Clematis virginiana																							
Clintonia borealis																							
Conopholis americana																							
Coptis groenlandica																							
Corallorhiza maculata																							
C. striata																							
C. trifida																							
Cornus alternifolia																							
C. foemina																							
C. rugosa																							
Corylus americana																							
C. cornuta																							
Cryptotaenia canadensis																							
Cynoglossum boreale																							
Cypripedium calceolus																							
Cystopteris bulbifera																							
C. fragilis																							
Dentaria diphylla																							
Desmodium glutinosum																							
Dicentra canadensis																							
D. cucullaria																							
Diervilla lonicera																							
Dioscorea villosa																							
Dirca palustris																							
Dryopteris disjuncta																							
D. spinulosa																							
Elymus virginicus																							
Epifagus virginiana																							
Equisetum arvense																							
E. hyemale																							
Erigenia bulbosa																							
Erigeron pulchellus																							
Erythronium albidum																							
E. americanum																							
Eupatorium purpureum																							
E. rugosum																							
Festuca obtusa																							
Fragaria virginiana																							
Galium aparine																							
G. circaeazans																							
G. concinnum																							
G. lanceolatum																							
G. triflorum																							

TABULATION FORM

BEECHWOOD'S

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Plant Ecology Research

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[illegible]

TABULATION FORM

BEECHWOODS

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[illegible]