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STAND RECORD

FORESTS

Stand No. 2015

Name: JERICHO

Locality:

County: CALUMET

T: 17N R: 19E Sec: ABOUT SW 2

Date: OCTOBER 11, 1952

Observers: WARD

Size of Stand: 20A

Size of Area Sampled: 10A

Forest Type: BEECH-MAPLE

Soil Type:

Topography: LEVEL

Slope:

Directions

Condition of Stand: GOOD, CONSIDERABLE CUTTING AROUND AREA OF BEECH, BUT PRACTICALLY NONE INSIDE - STAND LIES AT BASE (NORTH) OF MODERATE ROCK CLIFF, VERY LITTLE BEECH ON AREA ABOVE CLIFF -

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.N.C.
A ₀									
A ₁									
A ₂									
B									

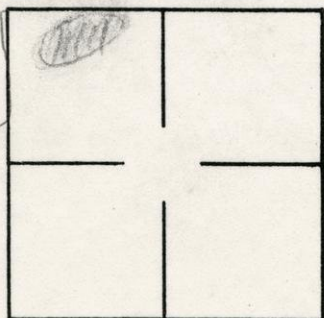
DEPTH

CHARACTERISTICS (Color, Texture, Structure, etc.)

A ₀	1/2"	BROWN - SMOOKE WS
A ₁	1"	LIGHT BROWN -
A ₂		LIGHT BROWN INTO VERY LIGHT BROWN CLAY AT 10"
B		

Parent Material:

Map:



NOTE: TOWNSHIP NOT SECTIONED

CI. 2853

2015 N

1 60
2 00
3 60
45
3 50
2 40
1 60
4 00
2 40
45
2 00
1 90
2 60
4 60
3 00
1 70
2 80
2 40
1 00
1 70
2 20
2 40 ✓

SUG. MAPLE → 50 30 *
18 ✓
30 ✓

CARNA CORB. → 43 *

15
70
2 80
2 20
21
29
2 60
20
2 10
30
60
13
2 20
27
60
60
35
18
1 30
60
2 70
15
50
3 00
15
1 40
60
35
35
14
30
1 10
1 30
24
2 10
21
95
26
25
55
13
13
13
17 ✓
2 00 ✓

BEECH 37 59 *

40
1 50
15 "

FRAX. AMER. 2 05 *

12
15
15
13
13 ✓

OSTREA VIRG. 68 *

1 20
1 20 *

PRUN. SEROT. 1 20 *

1 10
1 10 *

Q. ALBA 3 80

3 80 *

Q. RUBRA 3 80 *

3 20
1 40
17
40

TILIA AMER. 5 17 *

1 70
1 70 * ✓

U. RUBRA 1 70 * ✓

50 30
(8)
(40)
37 59
2 05
68
1 20
1 10
3 80
5 17
1 70

10 4 07 *

(167.50)

SUGAR MAPLE

$$\# \text{pts } \frac{19}{40} = 47.50$$

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

$$\% \Sigma F = 28.36$$

$$\% \Sigma D_0 = 48.33$$

$$IV = 102.94$$

CARYA CORD

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

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

$$\% \Sigma F = 1.49$$

$$\% \Sigma D_0 = 0.46$$

$$IV = 4.45$$

BEECH

$$\# \text{pts } \frac{33}{40} = 82.50$$

$$\# \text{trees } \frac{42}{80} = 52.50$$

$$\% \Sigma F = 49.25$$

$$\% \Sigma D_0 = 36.12$$

$$IV = 137.87$$

FRAX. AMER.

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

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

$$\% \Sigma F = 2.98$$

$$\% \Sigma D_0 = 1.97$$

$$IV = 8.70$$

OSTREA VIRG

$$\# \text{pts } \frac{5}{40} = 12.50$$

$$\# \text{trees } \frac{5}{80} = 6.25$$

$$\% \Sigma F = 7.46$$

$$\% \Sigma D_0 = 0.65$$

$$IV = 14.36$$

PRUNUS SEROT.

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

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

$$\% \Sigma F = 1.49$$

$$\% \Sigma D_0 = 1.15$$

$$IV = 3.89$$

Q. ALBA

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

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

$$\% \Sigma F = 1.49$$

$$\% \Sigma D_0 = 1.06$$

$$IV = 3.80$$

Q. RUBRA

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

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

$$\% \Sigma F = 1.49$$

$$\% \Sigma D_0 = 3.65$$

$$IV = 6.39$$

TILIA AMER

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

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

$$\% \Sigma F = 4.48$$

$$\% \Sigma D_0 = 4.97$$

$$IV = 13.20$$

U. RUBRA

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

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

$$\% \Sigma F = 1.49$$

$$\% \Sigma D_0 = 1.63$$

$$IV = 4.37$$

$$\Sigma F = 167.50$$

$$\Sigma (\% \Sigma F) = 99.98 \checkmark$$

$$\Sigma \% D_0 = 99.99 \checkmark$$

$$\Sigma D = 100.00 \checkmark$$

SUGAR MAPLE

$$102.94 \times 10 = 1029$$

CARYA CORD

$$4.45 \times 8 = 36$$

BEECH

$$137.87 \times 10 = 1379$$

FRAX. AMER.

$$8.70 \times 8 = 70$$

OSTREA

$$14.36 \times 9 = 129$$

PRUNUS serot

$$3.89 \times 4 = 16$$

Q. ALBA

$$3.80 \times 4 = 15$$

Q. RUBRA

$$6.39 \times 6 = 38$$

TILIA

$$13.20 \times 8 = 106$$

$$U. RUBRA 4.37 \times 8 = 35$$

$$2853$$

POINT RECORD TREES

BEECH WOODS

Stand No. 2015

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam										
Acer rubrum										
A. sacchar.		160	200	$\frac{360}{45}$	350					
A. spicatum										
Betula lut.										
B. papyrif										
Carya cord									18	
C. ovata										
Fagus grand	15	4	70	2280	3	4	220	4	21	4
Fraxinus am										
F. nigra										
Ostrya virg			1					1	2	1
Pinus strobus										
Populus bals										
P. grand										
P. trem										
Prunus pen.										
Prunus serot						120				
Quercus alba										
Q. rubra										
Thuja occ										
Tilia amer	320	140								
Tsuga can										
Ulmus amer										
U. rubra										
Distance	36 $\frac{1}{2}$	31 $\frac{1}{2}$	15	26	16	23	32	27	21	18 $\frac{1}{2}$

246 $\frac{1}{2}$

POINT RECORD TREES

STATION NO.	1	2	3	4	5	6	7	8	9	10						
Abies balsam																
Acer rubrum																
A. sacchar.		1	1	240	3	160	4	400		2240						
A. spicatum																
Betula lut.																
B. papyrif																
Carya cord																
C. ovata																
Fagus grand	220 27	4	60 3	18	3	130 60	1	270 15	4	50	300	3	15	2	140	2
Fraxinus am			40 150										15			
F. nigra																
Ostrya virg			3	1												
Pinus strobus																
Populus bals																
P. grand																
P. trem																
Prunus pen.																
Prunus serot																
Quercus alba																
Q. rubra																
Thuja occ																
Tilia amer																
Tsuga can																
Ulmus amer																
U. rubra																
Distance	25 1/2	7	16 1/2	24	20	11 1/2	30	31 1/2	20 1/2	21						

2075

POINT RECORD TREES

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam										
Acer rubrum										
A. sacchar.	45		200		$\frac{190}{260}$	460		300	170	
A. spicatum										
Betula lut.										
B. papyrif										
Carya cord			30							
C. ovata										
Fagus grand		$\frac{60}{35}$				35		3 14	30	$\frac{110}{130}$
Fraxinus am										
F. nigra										
Ostrya virg	15	3	3	4 15		4	2	1	3	2
Pinus strobus										
Populus bals										
P. grand										
P. trem										
Prunus pen.										
Prunus serot										
Quercus alba										
Q. rubra							380			
Thuja occ										
Tilia amer				17	2		1			40
Tsuga can										
Ulmus amer										
U. rubra		1					170			
CARPINUS				2						
Distance	17 1/2	31 1/2	18	17	44	16 1/2	22 1/2	19 1/2	18	18

2225

POINT RECORD TREES

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam										
Acer rubrum										
A. sacchar.		280	240			100	170 220			240
A. spicatum										
Betula lut.										
B. papyrif										
Carya cord					1			1		
C. ovata										
Fagus grand	24	210	421	295	26	25	55	13 13	3 18 17	200 3 78
Fraxinus am										
F. nigra										
Ostrya virg	1		213	313	3	3	4		1	
Pinus strobus										
Populus bals										
P. grand										
P. trem										
Prunus pen.										
Prunus serot										
Quercus alba	110									
Q. rubra										
Thuja occ										
Tilia amer										
Tsuga can										
Ulmus amer										
U. rubra										1
Hamamelis	2									
Distance	13 1/2	11 1/2	19	18 1/2	18 1/2	12	35	21	6	20 1/2

1755
852

Prdr 44

BEECH

JERICO

Tree	No. Pts.	No. Tr.	Size Class	sq. in.	No. Dom.	No. Sap.	Seed	F.%	F.%	D.%	Dom.%	D F D	Station No.
			12-80	81-320	321+								
Acerrubrum													Total Length of Transect
A. saccharum	19	21	2	14	5	30	12	1.8	2.36	2.25	48.33	102.94	1029
Carya cord.	11	12	2			48	3	1.9	1.49	2.50	0.46	4.45	36
C. ovata													Ave. Dist. Btw'n Trees
Fagus grand.	133	42	28	14		375	18	5.26	4.25	5.50	36.12	137.87	1379
Fraxinus amar.	2	3	2	1		205			2.98	3.75	1.97	8.70	170
F. pennsylvani.													Ave. BA (Total BA 80)
Juglans cinere.													130.1
J. nigra													No. Trees/acre
Ostrya virgin.	5	5	5			68	58	33.7	7.46	6.25	0.65	14.36	129
Populus grand.													Dom./acre
P. tremuloides													14,415.1
Prunus serotin	1	1		1		120			1.49	1.25	1.15	3.89	16
Quercus alba	1	1		1		110			1.49	1.25	1.06	3.80	15
Q. macrocarpa													
Q. rubra	1	1		1		380			1.49	1.25	3.65	6.39	38
Q. velutina													
Tilia american.	3	3	2		1	517	3	1.9	4.48	3.25	7.97	13.20	106
Ulmus american.													
U. fulva RUBRA	1	1		1		170	12	1.3	1.49	1.25	1.63	4.37	35
PRUNUS													
CARPINUS							2	1.3					
HAMAMELIS							2	1.3					
Totals		80	41	33	6	1040	154	99.8	99.8	100.0	99.9	299.97	2853

Presence or Frequency
(Common species only)

BEECH WOODS

Stand No. 2015
Quadrat No. Presence
5/14/53

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.
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

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:

#1 Carex of 2042 = *C. pedunculata*

Presence or Frequency
(Common species only)

BEECH WOODS

Stand No. 2015
Quadrat No. 1-5
5/14/53

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 5
Athyrium filix-femina
Botrychium virginianum 3
Brachyelytrum erectum
Campanula americana
Carex albursina
Carex pensylvanica 2, 4, 5
Carpinus caroliniana
Caulophyllum thalictroides
Celastrus scandens
Circaea quadrangulata
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 1, 2, 3, 4, 5
Galium lanceolatum
Galium triflorum
Geranium maculatum /
Geum canadense
Hamamelis virginiana
Hepatica acutiloba 1, 2, 4
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 pensylvanica
Parthenocissus inserta
Phryma leptostachya
Pilea pumila
Podophyllum peltatum
Polygonatum caniculatum
Polygonatum pubescens 1, 5
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 4
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 1, 4, 5
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:

NOTE: Trillium mostly past flowering
as were most other things;

Presence or Frequency
(Common species only)

BEECH WOODS

Stand No. 2015
Quadrat No. 6-10

5/14/53

Actaea pachypoda
Actaea rubra
Adiantum pedatum
Allium triococcum
Amelanchier sp.
Anemone quinquefolia 6
Aquilegia canadensis
Arabis canadensis
Aralia nudicaulis
Aralia racemosa
Arisaema atrorubens
Aster macrophyllus 6,7,8,9
Aster sagittifolius
Aster ~~shortii~~ sp. 9,10
Athyrium filix-femina
Botrychium virginianum
Brachyelytrum erectum
Campanula americana
Carex albursina
Carex pensylvanica 6,7,9
Carpinus caroliniana
Caulophyllum thalictroides
Celastrus scandens
Circaea quadrifida
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 7
Galium lanceolatum
Galium triflorum
Geranium maculatum 7,8,9
Geum canadense
Hamamelis virginiana
Hepatica acutiloba 6,7,8,9,10
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 claytonia 6,8
Osmunda claytoniana
Ostrya virginiana
Parietaria pensylvanica
Parthenocissus inserta
Phryma leptostachya
Pilea pumila
Podophyllum peltatum
Polygonatum caniculatum
Polygonatum pubescens 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 10
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 6,8
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:

#1 Carex of 2042 9, = C. pedunculata

Presence or Frequency
(Common species only)

BEECH WOODS

Stand No. 2015
11-15
Quadrat No.

5/14/53

Actaea pachypoda
Actaea rubra
Adiantum pedatum
Allium triococcum
Amelanchier sp.
Anemone quinquefolia 13
Aquilegia canadensis
Arabis canadensis
Aralia nudicaulis
Aralia racemosa
Arisaema atrorubens
Aster macrophyllus 11, 14, 15
Aster sagittifolius
Aster ~~shortii~~ 11
Athyrum filix-femina
Botrychium virginianum 13
Brachyelytrum erectum 15
Campanula americana
Carex albursina
Carex pensylvanica 12
Carpinus caroliniana
Caulophyllum thalictroides 12
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 12
Geranium maculatum 11, 14, 15
Geum canadense
Hamamelis virginiana
Hepatica acutiloba 11, 12, 13, 14, 15
Hepatica americana
Hydrophyllum virginianum 13
Hystrix patula
Impatiens capensis
Laportea canadensis
Lonicera dioica
Lonicera oblongifolia
Lonicera prolifera
Lycopodium lucidulum
Lycopodium obscurum
Maianthemum canadense 11
Menispermum canadensis
Mitchella repens
Mitella diphylla 11, 14
Monotropa uniflora
Onoclea sensibilis
Oryzopsis aspesifolia
Osmorhiza claytoni 14, 15
Osmunda claytoniana
Ostrya virginiana
Parietaria pensylvanica
Parthenocissus inserta
Phryma leptostachya
Pilea pumila
Podophyllum peltatum 11, 12, 13, 14, 15
Polygonatum caniculatum
Polygonatum pubescens 13
Potentilla simplex
Prepanthes alba

Prunus virginiana
Pteridium aquilinum
Pyrola elliptica
Ranunculus abortivus
Ranunculus recurvatus
Rhus radicans
Ribes americanum
Rosa sp.
Rubus-raspberry 14
Sambucus canadensis
Sambucus pubens
Sanguinaria canadensis 12
Sanicula gregaria
Sanicula marilandica
Smilacina racemosa 15
Smilax ecirrhata
Smilax herbacea
Solidago altissima
Solidago flexicaulis
Solidago ulmifolia
Streptopus roseus
Symplocarpus foet.
Taxus canadensis
Thalictrum dioicum 14
Trientalis borealis
Trillium flexipes
Trillium grandiflorum 11, 12, 14, 15
Triosteum perfoliatum
Uvularia grandiflora 13, 15
Viburnum acerifolium
Viburnum rafinesquianum
Vicia americana
Viola canadensis
Viola cucullata 13
Viola pallens
Viola pensylvanica
Viola pubescens
Vitis aestivalis
Zanthoxylum americanum

Additional Species:

*1 Carex of 2012 11, = C. pedunculata

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Presence or Frequency
(Common species only)

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Actaea pachypoda
Actaea rubra
Adiantum pedatum
Allium triococcum
Amelanchier sp.
Anemone quinquefolia 17, 19
Aquilegia canadensis
Arabis canadensis
Aralia nudicaulis
Aralia racemosa
Arisaema atrorubens
Aster macrophyllus 16, 18
Aster sagittifolius
Aster ~~shortii~~ 16, 17, 19
Athyrum filix-femina
Botrychium virginianum 16, 17, 19
Brachyelytrum erectum
Campanula americana
Carex albursina
Carex pensylvanica 20
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 20
Galium lanceolatum
Galium triflorum
Geranium maculatum 16, 17
Geum canadense
Hamamelis virginiana
Hepatica acutiloba 16, 17, 19, 20
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 16, 20
Monotropa uniflora
Onoclea sensibilis
Oryzopsis aspesifolia
Osmorhiza claytoni 18
Osmunda claytoniana
Ostrya virginiana
Parietaria pensylvanica
Parthenocissus inserta
Phryma leptostachya
Pilea pumila
Podophyllum peltatum 17, 18, 19, 20
Polygonatum caniculatum
Polygonatum pubescens 18
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 20
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 17, 19
Triosteum perfoliatum
Uvularia grandiflora 17, 18
Viburnum acerifolium
Viburnum rafinesquianum
Vicia americana
Viola canadensis
Viola cucullata
Viola pallens
Viola pensylvanica
Viola pubescens
Vitis aestivalis
Zanthoxylum americanum

Additional Species:

#1 Carex of 2042 16, = C. pedunculata

Sign of ... 17, 19

Quadrat 17, 19

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Stand No. 20/5

STATION NO.	P.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
HERBS:																							
Acer spicatum																							
Actaea pachypoda																							
A. rubra																							
Adiantum pedatum																							
Agrimonia gryposepala																							
Ajuga genevensis																							
Allium tri coccum																							
Amelanchier sp.																							
Anemone canadensis																							
A. cylindrica																							
A. quinquefolia	✓						✓							✓	✓			✓	✓			4	20
A. virginiana																							
Angelica atropurpurea																							
Antennaria sp.																							
Aplectrum hyemale																							
Apocynum androsaemifol.																							
Aquilegia canadensis																							
Arabis canadensis																							
A. perstellata																							
Aralia nudicaulis																							
A. racemosa																							
Arenaria lateriflora																							
Arisaema atropurpurea																							
Asarum canadense																							
Asclepias exaltata																							
Aster macrophyllus	✓	✓					✓	✓	✓	✓	✓	✓			✓	✓	✓		✓			10	50
A. prenanthoides																							
A. sagittifolius	✓																						
A. shortii SP.	✓					✓				✓	✓	✓			✓	✓	✓	✓	✓			9	45
Astragalus neglectus																							
Athyrium filix-femina																							
Botrychium virginianum	✓			✓										✓	✓	✓	✓	✓		✓		5	25
Brachyelytrum erectum	✓															✓	✓	✓		✓		1	5
Bromus pürgans																							
Campanula americana																							
Calypso bulbosa																							
Capsella bursa-pastoris																							
Cardamine douglassii																							
Carex albursina																							
C. amphibola																							
C. cephalophora																							
C. convoluta																							
C. deweyana																							
C. digitalis																							
C. hirtifolia																							
C. laxiflora																							
C. pedunculata	✓									✓		✓					✓						
C. pensylvanica	✓		✓		✓	✓	✓	✓		✓		✓	✓							✓		3	15
C. plantaginea																						8	40
C. rosea																							
C. woodii																							

TABULATION FORM

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Stand No. 2015

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Data Form No. 60
TABULATION FORM

Plant Ecology Research
BEECHWOODS

Univ. of Wisconsin
Stand No. 2015

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>Geranium maculatum</i>	✓	✓						✓	✓	✓		✓			✓	✓	✓	✓				9	45
<i>G. robertianum</i>																							
<i>Gerardia pedicularia</i>																							
<i>Geum canadense</i>																							
<i>G. laciniatum</i>																							
<i>Glechoma hederacea</i>																							
<i>Habenaria hookeri</i>																							
<i>H. viridis</i>																							
<i>Hackelia virginiana</i>																							
<i>Hamamelis virginiana</i>																							
<i>Helianthus strumosus</i>																							
<i>Hepatica acutiloba</i>	✓	✓	✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	17	85
<i>H. americana</i>																							
<i>Heracleum maximum</i>																							
<i>Heuchera richardsonii</i>																							
<i>Hydrastis canadensis</i>																							
<i>Hydrophyllum virgin.</i>	✓														✓							1	5
<i>Hystrix patula</i>																							
<i>Ilex verticillata</i>																							
<i>Impatiens capensis</i>																							
<i>Iris lacustris</i>																							
<i>Isopyrum biternatum</i>																							
<i>Jeffersonia diphylla</i>																							
<i>Lactuca biennis</i>																							
<i>L. canadensis</i>																							
<i>Laportea canadensis</i>																							
<i>Lathyrus ochroleucus</i>																							
<i>L. venosus</i>																							
<i>Lilium philadelphicum</i>																							
<i>Linnaea borealis</i>																							
<i>Lithospermum latifolium</i>																							
<i>Lobelia siphilitica</i>																							
<i>Lonicera dioica</i>																							
<i>L. hirsuta</i>																							
<i>L. oblongifolia</i>																							
<i>L. prolifera</i>																							
<i>L. tatarica</i>																							
<i>Luzula acuminata</i>																							
<i>Lycopodium annotinum</i>																							
<i>L. clavatum</i>																							
<i>L. complanatum</i>																							
<i>L. lucidulum</i>																							
<i>L. obscurum</i>																							
<i>Lysimachia ciliata</i>	✓											✓											
<i>Maianthemum canadense</i>	✓											✓										1	5
<i>Medeola virginiana</i>																							
<i>Menispermum canadensis</i>																							
<i>Milium effusum</i>																							
<i>Mitchella repens</i>	✓											✓			✓	✓				✓		4	20
<i>Mitella diphylla</i>	✓											✓			✓	✓				✓			

TABULATION FORM

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