



LIBRARIES

UNIVERSITY OF WISCONSIN-MADISON

Site 2042: Elkhart Lake, Sheboygan County. 1952-10-13

[s.l.]: [s.n.], 1952-10-13

<https://digital.library.wisc.edu/1711.dl/X3SMLNLNYXPZQ8V>

This material may be protected by copyright law (Title 17, US Code).

For information on re-use see:

<http://digital.library.wisc.edu/1711.dl/Copyright>

The libraries provide public access to a wide range of material, including online exhibits, digitized collections, archival finding aids, our catalog, online articles, and a growing range of materials in many media.

When possible, we provide rights information in catalog records, finding aids, and other metadata that accompanies collections or items. However, it is always the user's obligation to evaluate copyright and rights issues in light of their own use.

STAND RECORD

FORESTS

Stand No. 2042

Name: ELKHART LAKE

Locality:

County: SHEBOYGAN

T: 16N R: 21E Sec: NW6

Date: OCT 13, 1952

Observers: WARD

Size of Stand: 12A

Size of Area Sampled: 10A

Forest Type: MAPLE-BEECH

Soil Type:

Topography: IN AREA OF KETTLE HOLES. STAND IN
RATHER DEEP DEPRESSION AND ALONG STEEP SIDE SLOPES

Slope:

Directions

Condition of Stand:

GOOD - FEW LARGE STUMPS - NO SIGN OF RECENT
CUTTING.

NOTE: ONE BEECH 800 !!

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

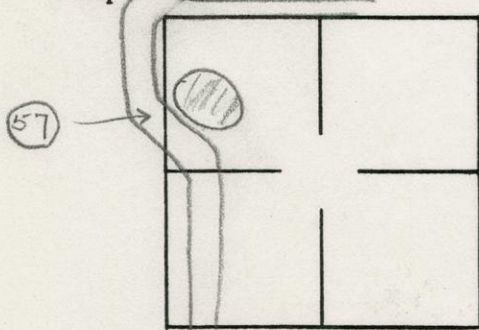
CHARACTERISTICS (Color, Texture, Structure, etc.)

A ₀	1 1/2"	Mostly Maple leaves.	SEE BACK OF POINT SHEET
A ₁	1" (-)	DK. Brown.	
A ₂		DK. Brown to light Brown (leg.)	
B			

Parent Material:

Map:

E4

ENTER STAND 0.4 mi. South of Sect of
ST. 57 & Co. R.H.

CI-2690

2042N

RED MAPLE 75 75*

3 30
35
2 50
35
2 30
1 00
1 90
1 50
2 10
55
95
2 60
1 40
1 30
1 10
2 20
95
1 10
5 80
1 20
1 90
1 90
3 20
1 90
4 00
1 70
2 00
2 50
3 80
26
1 90
1 80
6 00
2 60

SUG. MAPLE 6991*

35
1 00 3
35

CARNA OVATA 1 70*

28
13
60
50
45
75
3 80
55
30
1 00
22
30
21 3

BEECH 909*

1 80
1 60
1 30
2 30
45
25
85
1 30 9

FRAX. AMER. 985*

28
40
12
17
13 6
23

OSTREA VIRG. 1 33*

6 80
50 2

Q. RUBRA 7 30*

50
4 50
2 00
2 40
3 40
2 70
4 10 1

BASSWOOD 1960*

29
22
15
29 3

U. AMER. 95*
5 80
5 60
3 30 3

U. RUBRA 1470* 40

Red Maple 75 0.55
Sug Maple 6991
Carna ovata 1 70
Beech 909
Frax. Amer. 985
Ostrya virg. 1 33
Q. rubra 7 30
Basswood 1960
U. Rubra 1470
1 34 23*
U. acer 95
13518

RED MAPLE

$$\begin{aligned} \# \text{pts } \frac{1}{40} &= 2.50 \\ \# \text{trees } \frac{1}{80} &= 1.25 \\ \% \text{EF} &= 1.56 \\ \% \text{EDo} &= \frac{0.56}{3.36} \end{aligned}$$

Suane Maple

$$\begin{aligned} \# \text{pts } \frac{22}{40} &= 55.00 \\ \# \text{trees } \frac{34}{80} &= 42.50 \\ \% \text{EF} &= 34.38 \\ \% \text{EDo} &= \frac{51.72}{128.60} \end{aligned}$$

CARPA QUATA

$$\begin{aligned} \# \text{pts } \frac{3}{40} &= 7.50 \\ \# \text{trees } \frac{3}{80} &= 3.75 \\ \% \text{EF} &= 4.69 \\ \% \text{EDo} &= \frac{1.26}{9.70} \end{aligned}$$

BEECH

$$\begin{aligned} \# \text{pts } \frac{12}{40} &= 30.00 \\ \# \text{trees } \frac{13}{80} &= 16.25 \\ \% \text{EF} &= 18.75 \\ \% \text{EDo} &= \frac{6.72}{41.72} \end{aligned}$$

FRAX. AMER.

$$\begin{aligned} \# \text{pts } \frac{6}{40} &= 15.00 \\ \# \text{trees } \frac{8}{80} &= 10.00 \\ \% \text{EF} &= 9.38 \\ \% \text{EDo} &= \frac{7.29}{26.67} \end{aligned}$$

OSTREA VIRG.

$$\begin{aligned} \# \text{pts } \frac{6}{40} &= 15.00 \\ \# \text{trees } \frac{6}{80} &= 7.50 \\ \% \text{EF} &= 9.38 \\ \% \text{EDo} &= \frac{0.98}{17.86} \end{aligned}$$

BASSWOOD

$$\begin{aligned} \# \text{pts } \frac{6}{40} &= 15.00 \\ \# \text{trees } \frac{1}{80} &= 8.75 \\ \% \text{EF} &= 9.38 \\ \% \text{EDo} &= \frac{14.50}{32.63} \end{aligned}$$

U. AMER.

$$\begin{aligned} \# \text{pts } \frac{3}{40} &= 7.50 \\ \# \text{trees } \frac{3}{80} &= 3.75 \\ \% \text{EF} &= 4.69 \\ \% \text{EDo} &= \frac{0.70}{9.14} \end{aligned}$$

U. RUBRA

$$\begin{aligned} \# \text{pts } \frac{3}{40} &= 7.50 \\ \# \text{trees } \frac{3}{80} &= 3.75 \\ \% \text{EF} &= 4.69 \\ \% \text{EDo} &= \frac{10.87}{19.31} \end{aligned}$$

Q. RUBRA

$$\begin{aligned} \# \text{pts } \frac{2}{40} &= 5.00 \\ \# \text{trees } \frac{2}{80} &= 2.50 \\ \% \text{EF} &= 3.12 \\ \% \text{EDo} &= \frac{5.40}{11.02} \end{aligned}$$

$$\Sigma F = 160.00$$

$$\Sigma (\% \text{EF}) = 100.02$$

$$\Sigma \% \text{EDo} = 100.00$$

$$\Sigma (\% \text{EDo}) = 99.99$$

$$\Sigma \text{TVs} = 300.01$$

RED MAPLE

$$3.36 \times 7 = 24$$

S. MAPLE

$$128.60 \times 10 = 1286$$

CARPA QUATA

$$9.70 \times 3.5 = 34$$

BEECH

$$41.72 \times 10 = 417$$

FRAX. AMER.

$$26.67 \times 8 = 213$$

OSTREA VIRG.

$$17.86 \times 9 = 161$$

TILIA

$$32.63 \times 8 = 261$$

Q. RUBRA

$$11.02 \times 6 = 66$$

U. AMER.

$$9.14 \times 8 = 73$$

U. RUBRA

$$19.31 \times 8 = 155$$

$$2690$$

POINT RECORD TREES

BEECH WOODS

Stand No. 2042

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam										
Acer rubrum										
A. sacchar.	$\frac{330}{35}$	250	$\frac{35}{250}$	$\frac{100}{190}$	150			210	$\frac{55}{95}$	$\frac{260}{140}$ 1
A. spicatum										
Betula lut.										
B. papyrif										
Carya cord										
C. ovata										
Fagus grand					28	13	260			
Fraxinus am										
F. nigra										
Ostrya virg	2		4				28	440	1	4
Pinus strobus										
Populus bals										
P. grand										
P. trem										
Prunus pen.										
Prunus serot										
Quercus alba										
Q. rubra										
Thuja occ										
Tilia amer						50	2	1		
Tsuga can										
Ulmus amer										
U. rubra		2580	3		3			1		2
Aspinus					1	1				
Distance	29 $\frac{1}{2}$	33 $\frac{1}{2}$	33	17	26	18 $\frac{1}{2}$	10 $\frac{1}{2}$	20	20	48

ELK LAKE

223

POINT RECORD TREES

BEECH WOODS

Stand No. 2042

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam										
Acer rubrum										
A. sacchar.	$\frac{130}{110}$	$\frac{220}{95}$	$\frac{110}{580}$		120	$\frac{190}{190}$	$\frac{320}{190}$	400	170	$\frac{200}{250}$
A. spicatum										
Betula lut.										
B. papyrif										
Carya cord										
C. ovata				35						
Fagus grand				1		1				
Fraxinus am					180				160	
F. nigra										
Ostrya virg	1	1		12	1	1		2		
Pinus strobus										
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	1			1				560		
Hamamelis							3			
Distance	27 $\frac{1}{2}$	17	27	10	24 $\frac{1}{2}$	14	30	29 $\frac{1}{2}$	21 $\frac{1}{2}$	22 $\frac{1}{2}$

FOX LAKE

223.5

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam										
Acer rubrum										
A. sacchar.		380	1	2	2	26	3	190	1	2
A. spicatum										
Betula lut.										
B. papyrif										
Carya cord										
C. ovata									100	35
Fagus grand	50	2					1	45 75	3	1
Fraxinus am				130 230		45				380
F. nigra										2
Ostrya virg			117	1	2		2		3	
Pinus strobus										
Populus bals										
P. grand										
P. trem										
Prunus pen.										
Prunus serot										
Quercus alba										
Q. rubra									680	
Thuja occ										
Tilia amer		450						200	3	
Tsuga can										
Ulmus amer			29		22	15 29				
U. rubra	330		1	1						
APPLES										
Distance	24	31 1/2	16 1/2	34	14	13	20 1/2	21	20 1/2	19 1/2

FLK. CARE

24

POINT RECORD TREES

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam										
Acer rubrum								75		
A. sacchar.		4		180 600		260				
A. spicatum										
Betula lut.										
B. papyrif										
Carya cord										
C. ovata										
Fagus grand	4		2	1	55	4 30	2 100	2 22	30	4 21 4
Fraxinus am	25 45		130							
F. nigra										
Ostrya virg					13		23			
Pinus strobus										
Populus bals										
P. grand										
P. trem										
Prunus pen.										
Prunus serot										
Quercus alba										
Q. rubra										50
Thuja occ										
Tilia amer	240 340		210					410		
Tsuga can										
Ulmus amer										
U. rubra				1						
Distance	20	10 1/2	24 1/2	30	22 1/2	18 1/2	28	30	18	21

NOTE: ONE BECH 800 !!

217
998

STATION NO.	1	2	3	4	5	6	7	8	9	10
Alnus balsam										
Acet. rubrum										
A. sacchar.										
A. spicatum										
Betula lat.										
B.										
C. ovata										
Fagus grand.										
Fraxinus am.										
F. nigra										
Ostrya virgin.										
Pinus strobus										
P. grand.										
P. resin.										
Prunus penn.										
Prunus serot.										
Quercus alba										
Q. rubra										
Tilia occ.										
Tilia am.										
Yucca can.										
Ulmus am.										
U. rubra										
Distance	10	10	10	10	10	10	10	10	10	10

ELKART LAKE

10/13/52

NW 6, 16N, 21E just to east along ST. HUGH ST.

ENTER WOODS 0.4 mi S. OF JCT OF ST. HUGH ST. & CO. RD.

TOPOG.

IN AREA OF KETTLE HOLES. RATHER STEEP SLOPES.

COND. OF STAND: GOOD. FEW LARGE STUMPS - NO SIGN OF RECENT CUTTING.

Canopy - 90+

SOIL

A₀ - 1"-2" Mostly Maple lvs.

A₁ - 1"(-) DK. BROWN

A₂ - DK. GREY TO LIGHT BROWN-GREY CLAY

Probe 08 (using B+S.M.)

BEECH

ELKHART L.

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	1	1	1			151			1.56	1.25	0.55	3.36	24
A. saccharum	22	34	4	25	5	691	25	20.8	34.38	42.5	51.72	128.6	1286
Carya cord.													
C. ovata	3	3	2	1		170			4.69	3.75	1.26	9.7	134
Fagus grand.	12	13	11	1	1	909	33	27.5	18.15	16.25	6.72	41.72	417
Fraxirus amer.	6	8	2	16		985			9.38	10.0	7.29	26.67	213
F. pennsylvani.													
Juglans cinere.													
J. nigra													
Ostrya virgin.	6	6	6			133	32	26.1	9.38	9.5	0.98	17.86	161
Populus grand.													
P. tremuloides													
Prunus serotin													
Quercus alba													
Q. macrocarpa													
Q. rubra	2	2	1		1	130			3.12	2.50	5.4	11.02	66
Q. velutina													
Tilia american.	6	7	11	3	3	1960	7	5.6	9.38	8.75	14.5	32.63	261
Ulmus american.	3	3	3			95			4.69	3.75	0.70	9.14	73
U. fulva	3	3			3	1470	17	14.7	4.69	3.75	10.87	19.31	155
CARPINUS							3	2.5					
AMAMELIS							3	2.5					
Totals		80	31	36	13	13518	120	100.0	100.02	100.00	99.99	300.01	2690

Total Length of Transect

Total Length of Transect

Ave. Dist. Btw'n Trees

Saplings/unit area

Ave. PA (Total BA=80

No. Trees/acre

Dom./acre

17,559.1

Presence or Frequency
(Common species only)

BEECH WOODS

Stand No. 2042
Quadrat No. P

5/14/53

(2) Sol. fls.?
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 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
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:

#1 Carex umb. = C. pedunculata

#1 Umb. = Actaea pachypoda

#1 Fern = Botrychium virg.

2 P.M.

Under litter 21°C

Under top leaf 28°C

Air Temp. 14½°C

Presence or Frequency
(Common species only)

BEECH WOODS

Stand No. 2042
Quadrat No. 1-5

TEMP UNDER LITTER = 21°C
" UNDER TOP LEAF = 28°C

AIR TEMP 14°C

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~~ 1/2
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 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 3,4
Potentilla simplex
Prepanthes alba

Prunus virginiana
Pteridium aquilinum
Pyrola elliptica
Ranunculus abortivus
Ranunculus recurvatus
Rhus radicans
Ribes americanum
Rosa sp.
Rubus-raspberry 5
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 4
Trientalis borealis
Trillium flexipes
Trillium grandiflorum 2,5
Triosteum perfoliatum
Uvularia grandiflora 5
Viburnum acerifolium
Viburnum rafinesquianum
Vicia americana
Viola canadensis
Viola cucullata
Viola pallens
Viola pennsylvanica
Viola pubescens
Vitis aestivalis
Zanthoxylum americanum

3 - NORTH ING
Additional Species:

#1 Carex umbrosa 3 = C. pedunculata

Presence or Frequency
(Common species only)

BEECH WOODS

Stand No. 2042
Quadrat No. 6-10

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~~ 7,9
Athyrium filix-femina
Botrychium virginianum
Brachyelytrum erectum
Campanula americana
Carex albursina
Carex pensylvanica 9
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 6
Hepatica americana 6,8,10
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 6,7,8,9
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
Smilax ecirrhata
Smilax herbacea
Solidago altissima
Solidago flexicaulis
Solidago ulmifolia
Streptopus roseus
Symplocarpus foet.
Taxus canadensis
Thalictrum dioicum
Trientalis borealis
Trillium flexipes
Trillium grandiflorum 8,9
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. 2042
Quadrat No. 11-15

Actaea pachypoda /5
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 /5
Carpinus caroliniana
Caulophyllum thalictroides /4
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 11, 12, 13, 15
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 14
Sanicula marilandica
Smilacina racemosa /5
Smilax ecirrhata
Smilax herbacea
Solidago altissima
Solidago flexicaulis
Solidago ulmifolia
Streptopus roseus
Symplocarpus foet.
Taxus canadensis
Thalictrum dioicum
Trientalis borealis
Trillium flexipes
Trillium grandiflorum 13, 15
Triosteum perfoliatum
Uvularia grandiflora 14
Viburnum acerifolium
Viburnum rafinesquianum
Vicia americana
Viola canadensis
Viola cucullata /5
Viola pallens
Viola pensylvanica
Viola pubescens
Vitis aestivalis
Zanthoxylum americanum

Additional Species:

Presence or Frequency
(Common species only)

BEECH WOODS

Stand No. 2042
Quadrat No. 16-20

Actaea pachypoda
Actaea rubra
Adiantum pedatum
Allium triococcum
Amelanchier sp.
Anemone quinquefolia 16,17
Aquilegia canadensis
Arabis canadensis
Aralia nudicaulis
Aralia racemosa
Arisaema atrorubens
Aster macrophyllus
Aster sagittifolius
Aster shortii
Athyrum filix-femina
Botrychium virginianum 17
Brachyelytrum erectum
Campanula americana
Carex albursina
Carex pensylvanica 16
Carpinus caroliniana
Caulophyllum thalictroides 18
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 16
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 18,19
Polygonatum caniculatum
Polygonatum pubescens 17
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 16
Triosteum perfoliatum
Uvularia grandiflora
Viburnum acerifolium
Viburnum rafinesquianum
Vicia americana
Viola canadensis
Viola cucullata 20
Viola pallens
Viola pensylvanica
Viola pubescens
Vitis aestivalis
Zanthoxylum americanum

Additional Species:

A red circular stamp, likely a library or archival mark, located at the bottom left of the page.

Univ. of Wisconsin
Stand No. 2042

[illegible]

TABULATION FORM

BEECHWOOD'S

Stand No. 2042

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.	✓															✓				✓			r/10
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. circaezans																							
G. concinnum																							
G. lanceolatum																							
G. triflorum																							

TABULATION FORM

BEECHWOOD'S

Stand No. 2042

[illegible]

Data Form No. 60

Plant Ecology Research

Univ. of Wisconsin

Stand No. 2042

[illegible]

TABULATION FORM

BEECHWOOD'S

Stand No. 2042

STATION NO.	P.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
HERBS:																							
Shepherdia canadensis																							
Smilacina racemosa	✓							✓									✓						✓ 10
S. stellata																							
Smilax ecirrhata																							
S. herbacea																							
S. tamnoides																							
Solanum nigrum																							
Solidago altissima																							
S. flexicaulis																							
S. ulmifolia																							
Staphylea trifolia																							
Streptopus amplexifol.																							
S. roseus																							
Symphoricarpos albus																							
Symplocarpus foetidus																							
Taenida integerrima																							
Taxus canadensis																							
Thalictrum dasycarpum	✓				✓																		✓ 5
T. dioicum	✓				✓																		✓ 5
Trientalis borealis																							
Trifolium repens																							
Trillium cernuum																							
T. flexipes	✓		✓			✓			✓	✓				✓		✓	✓						✓ 35
T. grandiflorum	✓		✓			✓			✓	✓				✓		✓	✓						✓ 35
T. nivale																							
Triosteum perfoliatum																							
Urtica gracilis	✓					✓										✓							✓ 10
Uvularia grandiflora	✓					✓										✓							✓ 10
U. sessilifolia																							
Viburnum acerifolium																							
V. cassinoides																							
V. lentago																							
V. rafinesquianum																							
V. trilobum																							
Vicia americana																							
Viola canadensis																							
V. conspersa																							
V. cucullata	✓																✓						✓ 2 10
V. pallens																							
V. pensylvanica																							
V. pubescens																							
V. renifolia																							
V. rostrata																							
Vitis aestivalis																							
V. riparia																							
Xanthoxylum americanum																							
Zigadenus elegans																							
Z. glaucus																							