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## Site 2037: Ahnapee, Kewaunee County. 1952-06-26

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## STAND RECORD

## FORESTS

Stand No. 2037

Name: ANNAPPEE

Locality:

County: KEWAUNEE

T: 25N R: 26E Sec: SE 6

Date: 6-26-52

Observers: WARD, WARE, BRAY

Size of Stand: 25A,

Size of Area Sampled:

Forest Type: BEECH-MAPLE

Soil Type:

Topography: LEVEL ALONG ROAD - SLOPE - TOP OF SLOPE

Slope: 45° Directions E-FACING SLOPE

Condition of Stand: GOOD - MUCH LARGE TIMBER -

1st 20pts along road level + slope -

Last " " top level

Some Trees on top of bluff dying (dead) of old age -

Y. BIRCH 760, 840

BEECH - 560

S. MAPLE 680, 900, 120, 670, 980

Open Grown Trees:

% Canopy:

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 <sub>0</sub> |    |   |   |   |    |    |           |          |        |
| A <sub>1</sub> |    |   |   |   |    |    |           |          |        |
| A <sub>2</sub> |    |   |   |   |    |    |           |          |        |
| B              |    |   |   |   |    |    |           |          |        |

DEPTH

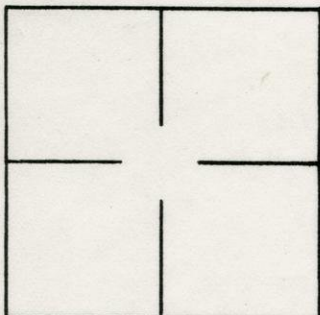
Lower Level SLOPE CHARACTERISTICS (Color, Texture, Structure, etc.)

|                | Lower Level SLOPE   | TOP LEVEL                  |
|----------------|---------------------|----------------------------|
| A <sub>0</sub> | 1/2 - 1"            | 1/2 - 1"                   |
| A <sub>1</sub> | 3" - 4" BLACK       | 3" - 4" BLACK              |
| A <sub>2</sub> | 2" - GR-BR SAND     | 1" - GR. SAND              |
| B              | REDDISH YELLOW SAND | (NO GR. DET. - ORANGE SAND |

Parent Material:

LEACHED LAYER?

Map:



# BASAL AREA

C.I. = 2920

2037 N

85  
290  
190  
25  
17  
30  
45  
120  
25  
320  
25  
160  
110  
40  
260  
90  
50  
720  
15  
260  
350  
18  
25  
25  
35  
30  
75  
25  
25  
360  
18  
45  
15  
50  
21  
25  
25  
30  
50  
90

Acer. saccharum 4224\*

160  
240  
340  
740\*

BET. LUT

100  
65  
250  
330  
170  
160  
60  
60  
15  
12  
75  
45  
160  
140  
170  
120  
330  
210  
160  
210  
75  
190  
27  
120  
120  
190  
180  
45  
150  
460

(85)  
(15)

FAG. GRAND 4825\*

$$\Sigma (\%F, \%D, \%De) = I.V.$$

Acer spec.

139.94 CA

$$C \times 110 = 1399$$

BET. LUT

16.27

$$16 \times 8 = 128$$

FAGUS GRAND

$$133.39 \times 10 = 1334$$

OSTREA VIRG

$$3.15 \times 9 = 28$$

PRUNUS SCROT

$$7.15 \times 4 = 29$$

$$C.I. = 2920$$



Acce stceatrum

$$\# \text{ pts of accu} = \frac{28}{40}$$

$$F = 70.00$$

$$\# \text{ trees } \frac{40}{80}$$

$$D = 50.00$$

$$\% \Sigma F = 47.46$$

$$\% \Sigma D = 50.00$$

BET. LUTEA

$$\# \text{ pts of acc} = \frac{3}{40} - F = 7.50$$

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

$$\% \Sigma F = 5.08$$

$$\% \Sigma D = 3.75$$

FAGUS GRAND

$$\# \text{ pts of acc} = \frac{25}{40} - F = 62.50$$

$$\# \text{ trees } = \frac{34}{80} - D = 42.5$$

$$\% \Sigma F = 42.37$$

$$\% \Sigma D = 42.50$$

OSTRYA VIRG

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

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

$$\% \Sigma F = 1.60$$

$$\% \Sigma D = 1.25$$

Prun. serot

$$\# \text{ pt } \frac{2}{40} - F = 5.00$$

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

$$\% \Sigma F = 3.39$$

$$\% \Sigma D = 2.50$$

$$\Sigma F = 147.50$$

$$\Sigma D = 100.00$$

$$\Sigma (\% \Sigma F) = 99.9$$

$$\Sigma (\% F, \% D_o, \% D_e) = I.V.$$

Acce stce.

$$139.94 \quad \underline{CA}$$

$$\hookrightarrow \times 10 = 1399$$

BET. LUT

$$16.27$$

$$16 \times 8 = 130$$

FAGUS GRAND

$$133.39 \times 10 = 1334$$

OSTRYA VIRG

$$3.15 \times 9 = 28$$

Prunus serot

$$7.15 \times 4 = 29$$

$$C.I. = 2920$$



Plant Ecology Research  
TREE DATA SUMMARY SHEET

University of Wisconsin

A.H. NAPER

BEECH  
Northern Pine-Hardwoods

Station Number:

2037

| TREE                         | # PTS | # TRS            | DOM. CLASSES |      |     | TOT. DOM. | # SAP | D. % SAP | F. % SDL. | F. % TRS. | % SUM F. TR. | D. % TRS. | DOM% TRS. | DFD INDEX | C. I. |
|------------------------------|-------|------------------|--------------|------|-----|-----------|-------|----------|-----------|-----------|--------------|-----------|-----------|-----------|-------|
|                              |       |                  | -80          | -320 | 321 |           |       |          |           |           |              |           |           |           |       |
| Abies bals                   |       |                  |              |      |     |           |       |          |           |           |              |           |           |           |       |
| Acer rubru                   |       |                  |              |      |     |           |       |          |           |           |              |           |           |           |       |
| A. sacchar                   | 28    | 40 <sup>26</sup> | 11           |      | 3   | 4224      | 112   | 81.8     | 80.00     | 70.00     | 47.46        | 50.00     | 42.48     | 139.94    | 1399  |
| A. spicatu                   |       |                  |              |      |     |           | 7     | 5.1      | 35.00     |           |              |           |           |           |       |
| Betula lut                   | 3     | 3                | 2            |      | 1   | 740       |       |          |           | 7.50      | 5.08         | 3.75      | 7.44      | 16.27     | 130   |
| B. papyrif                   |       |                  |              |      |     |           |       |          |           |           |              |           |           |           |       |
| Carpinus c                   |       |                  |              |      |     |           |       |          |           |           |              |           |           |           |       |
| Fagus gran                   | 25    | 34 <sup>12</sup> | 19           |      | 3   | 4825      | 18    | 13.1     | 25.00     | 62.50     | 42.37        | 42.50     | 48.52     | 133.39    | 1334  |
| Ostrya vir                   | 1     | 1                | 1            |      |     | 30        |       |          |           | 2.50      | 1.60         | 1.25      | 0.30      | 3.15      | 28    |
| Picea glau                   |       |                  |              |      |     |           |       |          |           |           |              |           |           |           |       |
| Pinus Bank                   |       |                  |              |      |     |           |       |          |           |           |              |           |           |           |       |
| P. resinosa                  |       |                  |              |      |     |           |       |          |           |           |              |           |           |           |       |
| P. Strobus                   |       |                  |              |      |     |           |       |          |           |           |              |           |           |           |       |
| Populus ba                   |       |                  |              |      |     |           |       |          |           |           |              |           |           |           |       |
| P. grandid                   |       |                  |              |      |     |           |       |          |           |           |              |           |           |           |       |
| P. tremulo                   |       |                  |              |      |     |           |       |          |           |           |              |           |           |           |       |
| Prunus <sup>SEROT.</sup> pen | 2     | 2 <sup>2</sup>   |              |      |     | 125       |       |          | 5.00      | 5.00      | 3.39         | 2.50      | 1.26      | 7.15      | 29    |
| Quercus el                   |       |                  |              |      |     |           |       |          |           |           |              |           |           |           |       |
| Q. rubra                     |       |                  |              |      |     |           |       |          |           |           |              |           |           |           |       |
| Tilia amer                   |       |                  |              |      |     |           |       |          |           |           |              |           |           |           |       |
| Tsuga cana                   |       |                  |              |      |     |           |       |          |           |           |              |           |           |           |       |
| Thuja occi                   |       |                  |              |      |     |           |       |          |           |           |              |           |           |           |       |
| Ulmus amer                   |       |                  |              |      |     |           |       |          |           |           |              |           |           |           |       |
| U. fulva                     |       |                  |              |      |     |           |       |          |           |           |              |           |           |           |       |
|                              |       | 80               | 41           | 32   | 7   | 9944      | 137   | 100.0    |           | 147.50    | 99.99        | 100.00    | 100.00    | 299.99    | 2920  |
|                              |       |                  |              |      |     |           |       |          |           |           |              |           |           |           |       |
|                              |       |                  |              |      |     |           |       |          |           |           |              |           |           |           |       |
|                              |       |                  |              |      |     |           |       |          |           |           |              |           |           |           |       |

AVE. DIST. BTW'N TREES:

20.3

AVE B. A.:

124.3

# TREES/ACRE:

122.0

DOM./ACRE:

15,164.6



## POINT RECORD TREES

BEECH WOODS ①

Stand No. 2037

| STATION NO.   | 1   | 2  | 3   | 4   | 5      | 6  | 7   | 8   | 9   | 10 |
|---------------|-----|----|-----|-----|--------|----|-----|-----|-----|----|
| Abies balsam  |     |    |     |     |        |    |     |     |     |    |
| Acer rubrum   |     |    |     |     |        |    |     |     |     |    |
| A. sacchar.   | 25  | 4  | 290 | 490 | 225    | 30 | 120 | 25  | 230 | 4  |
| A. spicatum   |     |    |     |     |        |    |     |     |     |    |
| Betula lut.   |     |    |     |     |        |    |     |     |     |    |
| B. papyrif    |     |    |     |     |        |    |     |     |     |    |
| Carya cord    |     |    |     |     |        |    |     |     |     |    |
| C. ovata      |     |    |     |     |        |    |     |     |     |    |
| Fagus grand   | 100 | 60 | 250 | 330 | no app |    | 170 | 160 |     | 60 |
| Fraxinus am   |     |    |     |     |        |    |     |     |     |    |
| F. nigra      |     |    |     |     |        |    |     |     |     |    |
| Ostrya virg   |     |    |     |     |        |    |     |     |     |    |
| Pinus strobus |     |    |     |     |        |    |     |     |     |    |
| Populus bals  |     |    |     |     |        |    |     |     |     |    |
| P. grand      |     |    |     |     |        |    |     |     |     |    |
| P. trem       |     |    |     |     |        |    |     |     |     |    |
| Prunus pen.   |     |    |     |     |        |    |     |     |     |    |
| Prunus serot  |     | 55 |     |     |        |    |     |     |     |    |
| Quercus alba  |     |    |     |     |        |    |     |     |     |    |
| Q. rubra      |     |    |     |     |        |    |     |     |     |    |
| Thuja occ     |     |    |     |     |        |    |     |     |     |    |
| Tilia amer    |     |    |     |     |        |    |     |     |     |    |
| Tsuga can     |     |    |     |     |        |    |     |     |     |    |
| Ulmus amer    |     |    |     |     |        |    |     |     |     |    |
| U. rubra      |     |    |     |     |        |    |     |     |     |    |
| Distance      | 25  | 12 | 22  | 20  | 19     | 22 | 39  | 11  | 15  | 19 |



## POINT RECORD TREES

BEECH WOODS ②

Stand No. 2037

| STATION NO.   | 1          | 2   | 3         | 4        | 5      | 6     | 7      | 8   | 9        | 10       |
|---------------|------------|-----|-----------|----------|--------|-------|--------|-----|----------|----------|
| Abies balsam  |            |     |           |          |        |       |        |     |          |          |
| Acer rubrum   |            |     |           |          |        |       |        |     |          |          |
| A. sacchar.   | 160<br>110 | 2   | 40<br>260 | 90<br>50 | 720    | 15    | 260    | 350 | 18<br>25 | 25<br>35 |
| A. spicatum   |            | 3   | 2         | 2        |        |       |        |     |          |          |
| Betula lut.   |            | 160 |           |          |        |       |        | 240 |          |          |
| B. papyrif    |            |     |           |          |        |       |        |     |          |          |
| Carya cord    |            |     |           |          |        |       |        |     |          |          |
| C. ovata      |            |     |           |          |        |       |        |     |          |          |
| Fagus grand   |            |     |           |          | 15     | 3     | 12     | 4   | 15       | 3        |
| Fraxinus am   |            |     |           |          |        |       |        |     |          |          |
| F. nigra      |            |     |           |          |        |       |        |     |          |          |
| Ostrya virg   |            | 30  |           |          |        |       |        |     |          |          |
| 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      | 16         | 28  | 29        | 19       | 18 1/2 | 9 1/2 | 34 1/2 | 32  | 11       | 9        |



## POINT RECORD TREES

BEECH WOODS ③

Stand No. 2037

| STATION NO.   | 1      | 2       | 3   | 4    | 5    | 6       | 7   | 8    | 9       | 10     |
|---------------|--------|---------|-----|------|------|---------|-----|------|---------|--------|
| Abies balsam  |        |         |     |      |      |         |     |      |         |        |
| Acer rubrum   |        |         |     |      |      |         |     |      |         |        |
| A. sacchar.   | 30/45  | 4       | 3   | 4 25 | 1 25 | 4 16/43 | 15  | 4 50 | 4       | 4      |
| A. spicatum   |        |         |     |      |      |         |     |      |         |        |
| Betula lut.   |        |         |     |      |      |         | 310 |      |         |        |
| B. papyrif    |        |         |     |      |      |         |     |      |         |        |
| Carya cord    |        |         |     |      |      |         |     |      |         |        |
| C. ovata      |        |         |     |      |      |         |     |      |         |        |
| Fagus grand   | 45/160 | 140/170 | 120 | 1    |      |         |     | 330  | 210/160 | 210/15 |
| Fraxinus am   |        |         |     |      |      |         |     |      |         |        |
| F. nigra      |        |         |     |      |      |         |     |      |         |        |
| Ostrya virg   |        |         |     |      |      |         |     |      |         |        |
| 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      | 15     | 28      | 19  | 17   | 27   | 20      | 16  | 32   | 18      | 21     |



| STATION NO.   | 1      | 2       | 3      | 4   | 5   | 6   | 7      | 8   | 9      | 10      |
|---------------|--------|---------|--------|-----|-----|-----|--------|-----|--------|---------|
| Abies balsam  |        |         |        |     |     |     |        |     |        |         |
| Acer rubrum   |        |         |        |     |     |     |        |     |        |         |
| A. sacchar.   | 21     | 3 25/25 |        | 230 | 460 | 490 | 2      | 4   | 3 20   | 2       |
| A. spicatum   |        |         |        |     |     |     |        |     |        |         |
| Betula lut.   |        |         |        |     |     |     |        |     |        |         |
| B. papyrif    |        |         |        |     |     |     |        |     |        |         |
| Carya cord    |        |         |        |     |     |     |        |     |        |         |
| C. ovata      |        |         |        |     |     |     |        |     |        |         |
| Fagus grand   | 190    |         | 27/120 | 120 | 190 | 180 | 45/150 | 460 | 85/150 | 226/250 |
| Fraxinus am   |        |         |        |     |     |     |        |     |        |         |
| F. nigra      |        |         |        |     |     |     |        |     |        |         |
| Ostrya virg   |        |         |        |     |     |     |        |     |        |         |
| Pinus strobus |        |         |        |     |     |     |        |     |        |         |
| Populus bals  |        |         |        |     |     |     |        |     |        |         |
| P. grand      |        |         |        |     |     |     |        |     |        |         |
| P. trem       |        |         |        |     |     |     |        |     |        |         |
| Prunus pen.   |        |         |        |     |     |     |        |     |        |         |
| Prunus serot  |        |         |        |     |     |     |        | 70  |        |         |
| Quercus alba  |        |         |        |     |     |     |        |     |        |         |
| Q. rubra      |        |         |        |     |     |     |        |     |        |         |
| Thuja occ     |        |         |        |     |     |     |        |     |        |         |
| Tilia amer    |        |         |        |     |     |     |        |     |        |         |
| Tsuga can     |        |         |        |     |     |     |        |     |        |         |
| Ulmus amer    |        |         |        |     |     |     |        |     |        |         |
| U. rubra      |        |         |        |     |     |     |        |     |        |         |
| Distance      | 17 1/2 | 20      | 20 1/2 | 17  | 29  | 12  | 17     | 23  | 17     | 15 1/2  |

1854  
34

8115



Presence or Frequency  
(Common species only)

## BEECH WOODS

Stand No. 2037  
Quadrat No. P

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

Epifagus virginiana  
Fragaria virginiana  
Galium aparine  
Galium 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:

Carex comulata  
Rhus copallina

*Equisetum arvense*  
*Dentaria diphylla*



Presence List  
(Uncommon species)

## BEECH WOODS

Stand No. 2037

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 biternatum  
Jeffersonia diphylla  
Lactuca biennis  
Lactuca canadensis  
Lathyrus ochroleucus  
Lathyrus venosus  
Lilium philadelphicum  
Linnaea borealis  
Lithospermum latifolium  
Lobelia siphilitica  
Lonicera hirsuta  
Lonicera tatarica  
Luzula acuminata  
Lycopodium annotinum  
Lycopodium clavatum  
Lycopodium complanatum  
Lysimachia ciliata  
Medeola virginiana  
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  
Pteris 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  
Symphoricarpos 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:



SE-FACING  
SLOPE

6/26/52

Data Form No. 57

Plant Ecology Research

Univ. of Wisconsin

Presence or Frequency  
(Common species only)

BEECH WOODS

Stand No. 2037  
Quadrat No. 1

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:

Osmorhiza longistylis



Presence or Frequency  
(Common species only)

## BEECH WOODS

Stand No. 2037  
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 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 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. 2037  
Quadrat No. 3

Actaea pachypoda  
Actaea rubra  
Adiantum pedatum  
Allium triococum  
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:

*Handwritten:* Vern 2037-3 = Dryopteris spinulosa



Presence or Frequency  
(Common species only)

## BEECH WOODS

Stand No. 2037  
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  
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 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. 2037  
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 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 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 ✓  
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 pennsylvanica  
Viola pubescens ✓  
Vitis aestivalis  
Zanthoxylum americanum

Additional Species:



Presence or Frequency  
(Common species only)

## BEECH WOODS

Stand No. 2037  
Quadrat No. 6

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 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 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 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. 2037  
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. 2037  
Quadrat No. 8

Actaea pachypoda  
Actaea rubra  
Adiantum pedatum  
Allium triococum  
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  
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. 2037  
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  
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  
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. 2037  
Quadrat No. 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  
Athyrium filix-femina  
Botrychium virginianum  
Brachyelytrum erectum  
Campanula americana  
Carex albursina  
Carex pensylvanica  
Carpinus caroliniana  
Caulophyllum thalictroides  
Celastrus scandens  
Circaea quadrisulcata  
Claytonia virginiana  
Clintonia borealis  
Conopholis americ.  
Corallorhiza maculata  
Cornus alternifolia  
Cornus femina  
Cornus rugosa  
Corylus cornuta  
Cryptotaenia canadensis  
Cypripedium pubescens  
Cystopteris fragilis  
Diervilla lonicera  
Dioscorea villosa  
Dirca palustris  
Dryopteris disjuncta  
Dryopteris spinulosa ✓

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

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

Additional Species:

Febr 2037-3 = Dryopteris spinulosa



Presence or Frequency  
(Common species only)

## BEECH WOODS

Stand No. 2037  
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  
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  
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:

X 2037-3 - Dryopteris spinulosa



Presence or Frequency  
(Common species only)

## BEECH WOODS

Stand No. 2037  
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  
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:

4 Jan 2037-32 Dryopteris spinulosa



Presence or Frequency  
(Common species only)

## BEECH WOODS

Stand No. 2037  
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  
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:

*Aster laevis* = Solidago flexicaulis



Presence or Frequency  
(Common species only)

## BEECH WOODS

Stand No. 2037  
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  
Onoclea 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:

Aster - w. pet. *Equisetum arvense*  
Solidago flexicaulis



Presence or Frequency  
(Common species only)

## BEECH WOODS

Stand No. 2037  
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 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:

Equiset arvense  
Urtica 2037-15 = Dentaria diphylla



Presence or Frequency  
(Common species only)

## BEECH WOODS

Stand No. 2037  
Quadrat No. 16

*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*  
*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:

*Equisetum arvense*



Presence or Frequency  
(Common species only)

## BEECH WOODS

Stand No. 2037  
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:

*Equis am.*

*Ribes cymos*



Presence or Frequency  
(Common species only)

## BEECH WOODS

Stand No. 2037  
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 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:

*Equis. arven.*



Presence or Frequency  
(Common species only)

## BEECH WOODS

Stand No. 2037  
Quadrat No. 19

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:

*Carex comosa*  
*Spiraea*



Presence or Frequency  
(Common species only)

## BEECH WOODS

Stand No. 2037  
Quadrat No. 20

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 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  
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 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:

*Aster to pet.* *Solidago flexicaulis*  
*Carex com.* *Milium effusum*



6/26/52

Univ. of Wisconsin  
Stand No. 2037

[illegible]



TABULATION FORM

BEECHWOOD'S

Stand No. 2037

[illegible]



Data Form No. 60  
TABULATION FORM

Plant Ecology Research  
BEECHWOODS

Univ. of Wisconsin  
Stand No.

| 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>      |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |    |
| <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>      |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |    |
| <i>H. americana</i>            |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |    |
| <i>Heracleum maximum</i>       | ✓  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |    |
| <i>Heuchera richardsonii</i>   |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |    |
| <i>Hydrastis canadensis</i>    |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |    |
| <i>Hydrophyllum virgin.</i>    |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |    |
| <i>Hystrix patula</i>          |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |    |
| <i>Ilex verticillata</i>       |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |    |
| <i>Impatiens capensis</i>      |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |    |
| <i>Iris lacustris</i>          |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |    |
| <i>Isopyrum bitermum</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>   |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |    |
| <i>Medeola virginiana</i>      |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |    |
| <i>Menispermum canadensis</i>  |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |    |
| <i>Milium effusum</i>          | ✓  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    | ✓  | 1 | 5  |
| <i>Mitchella repens</i>        |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |    |
| <i>Mitella diphylla</i>        | ✓  |   |   |   |   |   |   |   |   |   |    |    |    | ✓  | ✓  |    |    |    |    |    |    | ✓ | 10 |



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TABULATION FORM

Plant Ecology Research  
BEECHWOODS

Univ. of Wisconsin  
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| STATION NO.                     | P. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |   |   |
|---------------------------------|----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|---|---|
| HERBS:                          |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>M. nuda</i>                  |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Monarda fistulosa</i>        |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Moneses uniflora</i>         |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Monotropa uniflora</i>       |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Onoclea sensibilis</i>       |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Oryzopsis asperifolia</i>    | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | ✓ |
| <i>Osmorhiza claytoni</i>       |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>O. longistylis</i>           |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Osmunda claytoniana</i>      |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Oxalis montana</i>           |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Panax quinquefolia</i>       |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>P. trifolius</i>             |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Parietaria pensylvanica</i>  |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Parthenocissus inserta</i>   |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Pedicularis lanceolata</i>   |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Phlox divaricata</i>         |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Phryma leptostachya</i>      |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Pilea pumila</i>             |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Poa</i> sp.                  |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Podophyllum peltatum</i>     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Polygala pauciflora</i>      |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>P. senega</i>                |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Polygonatum canaliculat.</i> | ✓  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Polygonatum pubescens</i>    | ✓  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Potentilla simplex</i>       |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Prenanthes alba</i>          |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Prunella vulgaris</i>        | ✓  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Prunus virginiana</i>        | ✓  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Pteretis pensylvanica</i>    |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Pteridium aquilinum</i>      |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Pyrola elliptica</i>         |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>P. secunda</i>               |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Pyrus americana</i>          |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Ranunculus abortivus</i>     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>R. recurvatus</i>            |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>R. septentrionalis</i>       |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Rhus radicans</i>            |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Ribes americanum</i>         | ✓  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>R. cynosbati</i>             | ✓  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Rosa</i> sp.                 |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Rubus-dewberry</i>           |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Rubus-blackberry</i>         |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Rubus-raspberry</i>          |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Rubus parviflorus</i>        |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Rudbeckia laciniata</i>      |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Sambucus canadensis</i>      | ✓  | ✓ |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>S. pubens</i>                | ✓  | ✓ |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Sanguinaria canadensis</i>   |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Sanicula gregaria</i>        |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>S. marilandica</i>           |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Saxifraga</i> sp.            |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |

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5 25

1 5

3 15



TABULATION FORM

## BEECHWOODS

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[illegible]



Presence or Frequency  
(Common species only)

## BEECH WOODS

Stand No. 2037  
Quadrat No. Pres.

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  
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:

#1 Unk. = Dentaria diphylla  
Dactylis cucu.  
Erythronium amer.  
#1 Fern (all) & Dryo. spin.

!! Notes: Quad 1-9 on east-facing slope - Ground covered with herbs.  
Claytonia, Trillium, Ranunculus, Viola in bloom  
Quad 10-20 on top of ridge - Herbs scattered - few plants in bloom  
Canopy still very open - lots of light



Presence or Frequency  
(Common species only)

## BEECH WOODS

Stand No. 2037  
Quadrat No. 1-5

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 pensylvanica  
Carpinus caroliniana  
Caulophyllum thalictroides 4,5  
Celastrus scandens  
Circaea quadrisulcata  
Claytonia virginiana 1,2,3,4,5  
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 5

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 1,2,3,4,5  
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 2  
Rosa sp.  
Rubus-raspberry  
Sambucus canadensis  
Sambucus pubens 3,4,5 OK  
Sanguinaria canadensis  
Sanicula gregaria  
Sanicula marilandica  
Smilacina racemosa 1,2,3  
Smilax ecirrhata  
Smilax herbacea  
Solidago altissima  
Solidago flexicaulis  
Solidago ulmifolia  
Streptopus roseus 2,3  
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 1,2,4,5  
Vitis aestivalis  
Zanthoxylum americanum

Additional Species:

Erythron amer. 1,2,3,4,5  
#1 Fern (coll) 5 - Dryop. spm.

See note on  
p. 451.



Presence or Frequency  
(Common species only)

## BEECH WOODS

Stand No. 2037  
Quadrat No. 6-10

*Actaea pachypoda* 8  
*Actaea rubra*  
*Adiantum pedatum*  
*Allium triococcum*  
*Amelanchier* sp.  
*Anemone quinquefolia* 9  
*Aquilegia canadensis*  
*Arabis canadensis*  
*Aralia nudicaulis*  
*Aralia racemosa*  
*Arisaema atrorubens*  
*Aster macrophyllus*  
*Aster sagittifolius*  
*Aster shortii*  
*Athyrium filix-femina*  
*Botrychium virginianum*  
*Brachyelytrum erectum* 8  
*Campanula americana*  
*Carex albursina*  
*Carex pensylvanica*  
*Carpinus caroliniana*  
*Caulophyllum thalictroides* 8  
*Celastrus scandens*  
*Circaea quadrisulcata*  
*Claytonia virginiana* 6,7,8,9  
*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* 6,7

*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* 6,7,8,9,10  
*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* 9  
*Sanguinaria canadensis*  
*Sanicula gregaria*  
*Sanicula marilandica*  
*Smilacina racemosa* 7,8  
*Smilax ecirrhata*  
*Smilax herbacea*  
*Solidago altissima*  
*Solidago flexicaulis*  
*Solidago ulmifolia*  
*Streptopus roseus* 10  
*Symplocarpus foet.*  
*Taxus canadensis*  
*Thalictrum dioicum* 7  
*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* 6,7  
*Vitis aestivalis*  
*Zanthoxylum americanum*

## Additional Species:

*Erythron. amer.* 6,7,8,9,10  
*1 Lem 6,7 = Dryop. sp.*



Presence or Frequency  
(Common species only)

## BEECH WOODS

Stand No. 2037  
Quadrat No. 11-15

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  
Athyrum filix-femina  
Botrychium virginianum  
Brachelytrum erectum  
Campanula americana  
Carex albursina  
Carex pensylvanica  
Carpinus caroliniana  
Caulophyllum thalictroides  
Celastrus scandens  
Circaea quadrisulcata  
Claytonia virginiana //  
Clintonia borealis 12  
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 12

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 15  
Menispermum canadensis  
Mitchella repens  
Mitella diphylla  
Monotropa uniflora  
Onoclea sensibilis  
Oryzopsis aspesifolia  
Osmorhiza claytoni //, 13  
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 14, 15  
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:

*Erythronium americanum* //  
#1 Dec 12 2 Drop open



Presence or Frequency  
(Common species only)

## BEECH WOODS

Stand No. 2037  
Quadrat No. 16-20

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 16  
Clintonia borealis 19, 20  
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 16

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 18, 19  
Menispermum canadensis  
Mitchella repens  
Mitella diphylla  
Monotropa uniflora  
Onoclea sensibilis  
Oryzopsis aspesifolia  
Osmorhiza claytoni 16, 17, 19  
Osmunda claytoniana  
Ostrya virginiana  
Parietaria pensylvanica  
Parthenocissus inserta  
Phryma leptostachya  
Pilea pumila  
Podophyllum peltatum  
Polygonatum caniculatum  
Polygonatum pubescens 17, 18, 19  
Potentilla simplex  
Prenanthes alba

Prunus virginiana  
Pteridium aquilinum  
Pyrola elliptica  
Ranunculus abortivus  
Ranunculus recurvatus  
Rhus radicans  
Ribes americanum 17  
Rosa sp.  
Rubus-raspberry  
Sambucus canadensis  
Sambucus pubens  
Sanguinaria canadensis  
Sanicula gregaria  
Sanicula marilandica  
Smilacina racemosa 18  
Smilax ecirrhata  
Smilax herbacea  
Solidago altissima  
Solidago flexicaulis  
Solidago ulmifolia  
Streptopus roseus 20  
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 seen 16 - Dryopt. sp.  
Erythron amer 20



5/16/53

Data Form No. 60  
TABULATION FORM

Plant Ecology Research  
BEECHWOODS

Univ. of Wisconsin  
Stand No. 2037

| STATION NO.                    | P. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | SE-SLOPE | TOP OF RIDGE |   |
|--------------------------------|----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----------|--------------|---|
| HERBS:                         |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |              |   |
| <i>Acer spicatum</i>           | ✓  |   |   |   |   |   |   |   | ✓ |   |    |    |    |    |    |    |    |    |    |    |    |          | 1            | 0 |
| <i>Actaea pachypoda</i>        | ✓  |   |   |   |   |   |   |   | ✓ |   |    |    |    |    |    |    |    |    |    |    |    |          | 1            | 0 |
| <i>A. rubra</i>                |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |              |   |
| <i>Adiantum pedatum</i>        |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |              |   |
| <i>Agrimonia gryposepala</i>   |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |              |   |
| <i>Ajuga genevensis</i>        | ✓  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |              |   |
| <i>Allium tri coccum</i>       | ✓  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |              |   |
| <i>Amelanchier sp.</i>         |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |              |   |
| <i>Anemone canadensis</i>      |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |              |   |
| <i>A. cylindrica</i>           | ✓  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |              |   |
| <i>A. quinquefolia</i>         | ✓  |   |   |   |   |   |   |   |   | ✓ |    |    |    |    |    |    |    |    |    |    |    |          | 1            | 0 |
| <i>A. virginiana</i>           |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |              |   |
| <i>Angelica atropurpurea</i>   |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |              |   |
| <i>Antennaria sp.</i>          |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |              |   |
| <i>Aplectrum hyemale</i>       |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |              |   |
| <i>Apocynum androsaemifol.</i> |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |              |   |
| <i>Aquilegia canadensis</i>    |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |              |   |
| <i>Arabis canadensis</i>       |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |              |   |
| <i>A. perstellata</i>          |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |              |   |
| <i>Aralia nudicaulis</i>       |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |              |   |
| <i>A. racemosa</i>             |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |              |   |
| <i>Arenaria lateriflora</i>    |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |              |   |
| <i>Arisaema atropurpurea</i>   |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |              |   |
| <i>Asarum canadense</i>        |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |              |   |
| <i>Asclepias exaltata</i>      | ✓  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |              |   |
| <i>Aster macrophyllus</i>      | ✓  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |              |   |
| <i>A. prenanthoides</i>        |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |              |   |
| <i>A. sagittifolius</i>        |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |              |   |
| <i>A. shortii</i>              |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |              |   |
| <i>Astragalus neglectus</i>    |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |              |   |
| <i>Athyrium filix-femina</i>   |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |              |   |
| <i>Botrychium virginianum</i>  |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |              |   |
| <i>Brachyelytrum erectum</i>   | ✓  |   |   |   |   |   |   |   | ✓ |   |    |    |    |    |    |    |    |    |    |    |    |          | 1            | 0 |
| <i>Bromus purgans</i>          |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |              |   |
| <i>Campanula americana</i>     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |              |   |
| <i>Calypso bulbosa</i>         |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |              |   |
| <i>Capsella bursa-pastoris</i> |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |              |   |
| <i>Cardamine douglassii</i>    |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |              |   |
| <i>Carex albursina</i>         |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |              |   |
| <i>C. amphibola</i>            |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |              |   |
| <i>C. cephalophora</i>         |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |              |   |
| <i>C. convoluta</i>            |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |              |   |
| <i>C. deweyana</i>             |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |              |   |
| <i>C. digitalis</i>            |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |              |   |
| <i>C. hirtifolia</i>           |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |              |   |
| <i>C. laxiflora</i>            |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |              |   |

SE-FACING SLOPE ← → TOP OF RIDGE



TABULATION FORM

BEECHWOOD'S

Stand No. 2037

| 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. | ✓  |   |   |   | ✓ | ✓ |   |   | ✓ |   |    |    |    |    |    |    |    |    |    |    |    |  | 20 |
| Celastrus scandens       |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |  |    |
| Chimaphila umbellata     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |  |    |
| Chrysosplenium americ.   |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |  |    |
| Circaea alpina           |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |  |    |
| C. quadrisulcata         | ✓  | ✓ |   | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |    | ✓  |    |    |    |    | ✓  |    |    |    |    |  |    |
| Claytonia virginiana     | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |    | ✓  |    |    |    |    | ✓  |    |    |    |    |  | 92 |
| Clematis virginiana      | ✓  |   |   |   |   |   |   |   |   |   |    |    |    | ✓  |    |    |    |    |    | ✓  | ✓  |  | 03 |
| Clintonia borealis       | ✓  |   |   |   |   |   |   |   |   |   |    |    |    | ✓  |    |    |    |    |    | ✓  | ✓  |  | 03 |
| 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             |    |   |   |   |   | ✓ | ✓ | ✓ |   |   |    |    | ✓  |    |    |    | ✓  |    |    |    |    |  | 32 |
| Elymus virginicus        |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |  |    |
| Epifagus virginiana      |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |  |    |
| Equisetum arvense        |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |  |    |
| E. hyemale               |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |  |    |
| Erigenia bulbosa         |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |  |    |
| Erigeron pulchellus      |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |  |    |
| Erythronium albidum      | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓  | ✓  |    |    |    |    |    |    |    |    |    |  |    |
| E. americanum            | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓  | ✓  |    |    |    |    |    |    |    |    |    |  | 93 |
| Eupatorium purpureum     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |  |    |
| E. rugosum               |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |  |    |
| Festuca obtusa           |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |  |    |
| Fragaria virginiana      |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |  |    |
| Galium aparine           |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |  |    |
| G. circaeazans           |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |  |    |
| G. concinnum             |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |  |    |
| G. lanceolatum           |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |  |    |
| G. triflorum             |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |  |    |



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| HERBS:                         |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |  |  |
| <i>Geranium maculatum</i>      |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |  |  |
| <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>      |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |  |  |
| <i>H. americana</i>            |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |  |  |
| <i>Heracleum maximum</i>       |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |  |  |
| <i>Heuchera richardsonii</i>   |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |  |  |
| <i>Hydrastis canadensis</i>    |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |  |  |
| <i>Hydrophyllum virgin.</i>    |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |  |  |
| <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>   |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |  |  |
| <i>Medeola virginiana</i>      |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |  |  |
| <i>Menispermum canadensis</i>  |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |  |  |
| <i>Milium effusum</i>          |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |  |  |
| <i>Mitchella repens</i>        |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |  |  |
| <i>Mitella diphylla</i>        |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |  |  |

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| HERBS:                          |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>M. nuda</i>                  |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Monarda fistulosa</i>        |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Moneses uniflora</i>         |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Monotropa uniflora</i>       |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Onoclea sensibilis</i>       |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Oryzopsis asperifolia</i>    |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Osmorhiza claytoni</i>       | ✓  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | 9 | 6 |
| <i>O. longistylis</i>           |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Osmunda claytoniana</i>      |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Oxalis montana</i>           |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Panax quinquefolia</i>       |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>P. trifolius</i>             |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Parietaria pensylvanica</i>  |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Parthenocissus inserta</i>   |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Pedicularis lanceolata</i>   |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Phlox divaricata</i>         |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Phryma leptostachya</i>      |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Pilea pumila</i>             |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Poa sp.</i>                  |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Podophyllum peltatum</i>     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Polygala pauciflora</i>      |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>P. senega</i>                |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Polygonatum canaliculat.</i> | ✓  |   |   |   |   |   |   |   |   |   |    | ✓  |    |    |    |    |    |    |    |    |    |   |   |
| <i>Polygonatum pubescens</i>    | ✓  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Potentilla simplex</i>       |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Prenanthes alba</i>          |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Prunella vulgaris</i>        |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Prunus virginiana</i>        |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Pteretis pensylvanica</i>    |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Pteridium aquilinum</i>      |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Pyrola elliptica</i>         |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>P. secunda</i>               |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Pyrus americana</i>          |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Ranunculus abortivus</i>     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>R. recurvatus</i>            |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>R. septentrionalis</i>       |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Rhus radicans</i>            |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Ribes americanum</i>         | ✓  |   | ✓ |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>R. cynosbati</i>             |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Rosa sp.</i>                 |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Rubus-dewberry</i>           |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Rubus-blackberry</i>         |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Rubus-raspberry</i>          |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Rubus parviflorus</i>        |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Rudbeckia laciniata</i>      |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Sambucus canadensis</i>      | ✓  |   |   | ✓ | ✓ | ✓ |   |   |   | ✓ |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>S. pubens</i>                | ✓  |   |   | ✓ | ✓ | ✓ |   |   |   | ✓ |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Sanguinaria canadensis</i>   |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Sanicula gregaria</i>        |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>S. marilandica</i>           |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |
| <i>Saxifraga sp.</i>            |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |   |

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### TABULATION FORM

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