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## Site 1810: Dane County, Township 6N, Range 11E, Section 4. 1957-07-19

[s.l.]: [s.n.], 1957-07-19

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Data Form No. 20

Plant Ecology Research

Univ. of Wisconsin

STAND RECORD

FORESTS

Stand No. 1810

Name:

County: Dane

Date: 7/19/57

Size of Stand: 15

Forest Type: Oak

Topography: slightly rolling

Locality:

T: 6N

R: 11E

Sec: 4 SE 1/4 + SW 1/4

Observers: ETC

Size of Area Sampled: 15 acres

Soil Type:

Slope: slight Directions: NW

Condition of Stand:

well grazed - little cutting  
N.E. corner not as heavily grazed E side brushier than  
west

Open Grown Trees:

Stumps:

1. 4.  
2. 5.  
3. 6.

% Canopy:

7. 10.  
8. 11.  
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              |    |   |   |   |    |    |           |          |        |

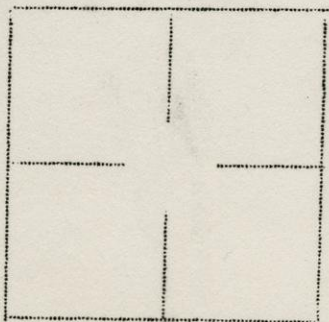
DEPTH

CHARACTERISTICS (Color, Texture, Structure, etc.)

|                |       |                   |
|----------------|-------|-------------------|
| A <sub>0</sub> | 1/2   |                   |
| A <sub>1</sub> | 1 1/2 | Oak               |
| A <sub>2</sub> | 1 1/2 | Humus + clay loam |
| B              | Down  | "                 |

Parent Material:

Map:





8/22 24

1810

| Tree             | No. :<br>Pts. | No. :<br>Tr. | No. :<br>Dom. | No. :<br>Sap. | No. :<br>Sap. | F. % :<br>Sap. | D. % :<br>Sap. | F. % :<br>Seed | F. % :<br>Seed | D. % :<br>Tr. | Dom. % :<br>Tr. | I. I. : | C. I. : |        |
|------------------|---------------|--------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|---------------|-----------------|---------|---------|--------|
| Acerrubrum       |               |              |               |               |               |                |                |                |                |               |                 |         |         |        |
| A. saccharum     |               |              |               |               |               |                |                |                |                |               |                 |         |         |        |
| Carya cord.      |               |              |               |               |               |                |                |                |                |               |                 |         |         |        |
| C. ovata         | 2             | 2            | 175           |               |               |                |                | 2.9            | 1.2            | 0.8           | 4.9             | 22.0    |         |        |
| Celtis occiden.  |               |              |               |               |               |                |                |                |                |               |                 |         |         |        |
| Fagus grand.     |               |              |               |               |               |                |                |                |                |               |                 |         |         |        |
| Fraxinus amer.   |               |              |               |               |               |                |                |                |                |               |                 |         |         |        |
| F. lanceolata    |               |              |               |               |               |                |                |                |                |               |                 |         |         |        |
| F. pennsylvani   |               |              |               |               |               |                |                |                |                |               |                 |         |         |        |
| Juglans cinere   | 2             | 2            | 40            |               | 4             |                | 3              | 2.9            | 1.2            | 0.2           | 4.3             | 32.7    |         |        |
| J. nigra         |               |              |               |               |               |                |                |                |                |               |                 |         |         |        |
| Ostrya virgin.   |               |              |               |               |               |                |                |                |                |               |                 |         |         |        |
| Populus grand.   | 7             | 9            | 335           |               | 29            |                | 20             | 10.0           | 5.6            | 11.67         | 17.2            | 74.0    |         |        |
| P. tremuloides   |               |              |               |               |               |                |                |                |                |               |                 |         |         |        |
| Prunus serotin   | 2             | 2            | 34            |               | 57            |                | 40             | 2.9            | 1.2            | 0.2           | 4.3             | 15.5    |         |        |
| Quercus alba     | 39            | 123          | 16165         |               |               |                |                | 55.7           | 76.9           | 76.9          | 213.8           | 769.7   |         |        |
| Q. ellipsoidalis | 1             | 1            | 110           |               |               |                |                |                |                |               |                 |         |         |        |
| Q. macrocarpa    |               |              |               |               |               |                |                |                |                |               |                 |         |         |        |
| Q. rubra         | 1             | 1            | 160           |               |               |                |                | 1.4            | .6             | 0.8           | 2.8             | 15.7    |         |        |
| Q. velutina      | 14            | 18           | 3750          |               |               |                |                | 20.0           | 11.2           | 17.8          | 49.0            | 122.5   |         |        |
| Tilia american   |               |              |               |               |               |                |                |                |                |               |                 |         |         |        |
| Ulmus american   |               |              |               |               |               |                |                |                |                |               |                 |         |         |        |
| U. rubra         | 3             | 3            | 378           |               | 51            |                | 34             | 4.3            | 1.9            | 1.8           | 8.0             | 65.6    |         |        |
| Ostrya virgin    |               |              |               |               | 1             |                | 1              |                |                |               |                 |         |         |        |
| Acer negundo     |               |              |               |               | 1             |                | 1              |                |                |               |                 |         |         |        |
|                  | 70            | 160          | 21037         |               | 143           |                |                |                |                |               |                 |         |         |        |
|                  |               |              |               |               |               |                |                |                |                |               |                 |         |         | 1117.7 |

Ave. Dist.  
Btw'n Trees

20.8  
432.6

Ave. BA  
(Total  
BA ÷ 80)

131.5

No. Trees  
Per acre  
100.7

Dom. per  
acre  
13242

Cover  
69.0%

21

441

99.4/acre



## POINT RECORD TREES

## SOUTHERN HARDWOODS

Stand No. 1810

| STATION NO.   | 1              | 2             | 3              | 4                | 5                        | 6             | 7             | 8                        | 9                        | 10             |
|---------------|----------------|---------------|----------------|------------------|--------------------------|---------------|---------------|--------------------------|--------------------------|----------------|
| Acer rubrum   |                |               |                |                  |                          |               |               |                          |                          |                |
| A. saccharum  |                |               |                |                  |                          |               |               |                          |                          |                |
| Betula papy.  |                |               |                |                  |                          |               |               |                          |                          |                |
| Carpinus car  |                |               |                |                  |                          |               |               |                          |                          |                |
| Carya cord    |                |               |                |                  |                          |               |               |                          |                          |                |
| C. ovata      |                |               |                |                  |                          |               |               |                          |                          |                |
| Celtis occ    |                |               |                |                  |                          |               |               |                          |                          |                |
| Crataegus sp. |                |               |                |                  |                          |               |               |                          |                          |                |
| Fagus grand   |                |               |                |                  |                          |               |               |                          |                          |                |
| Fraxinus am   |                |               |                |                  |                          |               |               |                          |                          |                |
| F. nigra      |                |               |                |                  |                          |               |               |                          |                          |                |
| Juglans cin.  |                |               |                |                  |                          |               |               |                          |                          | 18             |
| J. nigra      |                |               |                |                  |                          |               |               |                          |                          |                |
| Ostrya virg   |                |               |                |                  |                          |               |               |                          |                          |                |
| Populus gran  |                |               |                |                  | 1                        | 65            | 2             | 20                       | 4                        | 2              |
| P. tremul     |                |               |                |                  |                          |               |               |                          |                          |                |
| Prunus serot  | 2              | 3             | 1              | 1                | 1                        | 1             |               | 2                        |                          |                |
| Quercus alba  | 85<br>90<br>70 | 120<br>80     | 55<br>55       | 190<br>120<br>85 | 140<br>150<br>120<br>100 | 150           | 170<br>150    | 160<br>120<br>100<br>130 | 190<br>120<br>100<br>260 | 20<br>30<br>20 |
| Q. ellipsoid  |                |               |                |                  |                          |               |               |                          |                          |                |
| Q. macrocarpa |                |               |                |                  |                          |               |               |                          |                          |                |
| Q. rubra      |                |               |                |                  |                          |               |               |                          |                          |                |
| Q. velutina   | 200            | 270<br>160    | 140<br>150     |                  |                          | 160<br>150    | 140           |                          |                          |                |
| Tilia amer    |                |               |                |                  |                          |               |               |                          |                          |                |
| Ulmus amer    |                |               |                |                  |                          |               |               |                          |                          |                |
| Ulmus fulva   |                |               | 1              | 2                | 320                      | 3             | 2             | 1                        | 2                        | 2              |
|               |                |               |                |                  |                          |               |               |                          |                          |                |
|               | 30<br>35       | 25,10<br>8,20 | 3,10<br>15,22  | 5,8<br>11,20     | 8,15<br>20,45            | 10,18<br>15,8 | 8,12<br>7,10  | 8,20<br>7,25             | 3,15<br>13,2             | 35,15<br>10,14 |
| Distance      | 16,28<br>8,8   | 13,9<br>15,21 | 10,10<br>35,15 | 7,15<br>19,31    | 9,16<br>26,19            | 14,11<br>5,40 | 16,29<br>7,16 | 6,17<br>20,22            | 16,13<br>32,7            | 18,35<br>27,21 |
|               | 60             | 75            | 95             | 85               | 80                       | 95            | 90            | 95                       | 70                       | 0              |



## POINT RECORD TREES

## SOUTHERN HARDWOODS

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| STATION NO.   | 1                      | 2                 | 3                        | 4                        | 5                 | 6              | 7                | 8                | 9                        | 10                       |
|---------------|------------------------|-------------------|--------------------------|--------------------------|-------------------|----------------|------------------|------------------|--------------------------|--------------------------|
| Acer rubrum   |                        |                   |                          |                          |                   |                |                  |                  |                          |                          |
| A. saccharum  |                        |                   |                          |                          |                   |                |                  |                  |                          |                          |
| Betula papy.  |                        |                   |                          |                          |                   |                |                  |                  |                          |                          |
| Carpinus car  |                        |                   |                          |                          |                   |                |                  |                  |                          |                          |
| Carya cord    |                        |                   |                          |                          |                   |                |                  |                  |                          |                          |
| C. ovata      |                        |                   |                          |                          |                   |                |                  |                  |                          |                          |
| Celtis occ    |                        |                   |                          |                          |                   |                |                  |                  |                          |                          |
| Crataegus sp. |                        |                   |                          |                          |                   |                |                  |                  |                          |                          |
| Fagus grand   |                        |                   |                          |                          |                   |                |                  |                  |                          |                          |
| Fraxinus am   |                        |                   |                          |                          |                   |                |                  |                  |                          |                          |
| F. nigra      |                        |                   |                          |                          |                   |                |                  |                  |                          |                          |
| Juglans cin.  | 1                      | 2                 |                          |                          |                   |                |                  |                  |                          |                          |
| J. nigra      |                        |                   |                          |                          |                   |                |                  |                  |                          |                          |
| Ostrya virg   |                        |                   |                          |                          |                   |                |                  |                  |                          |                          |
| Populus gran  | 1                      |                   |                          |                          | 15                | 15             | 1                | 1                |                          |                          |
| P. tremul     |                        |                   |                          |                          |                   |                |                  |                  |                          |                          |
| Prunus serot  |                        |                   | 1                        | 3                        |                   | 1              | 2                | 2                | 2                        | 3                        |
| Quercus alba  | 60<br>150<br>80<br>170 | 130<br>160<br>130 | 130<br>130<br>120<br>140 | 140<br>120<br>100<br>150 | 200<br>160<br>120 | 230<br>150     | 55<br>230<br>160 | 160<br>220<br>85 | 120<br>260<br>100<br>160 | 160<br>130<br>180<br>160 |
| Q. ellipsoid  |                        |                   |                          |                          |                   |                |                  |                  |                          |                          |
| Q. macrocarpa |                        |                   |                          |                          |                   |                |                  |                  |                          |                          |
| Q. rubra      |                        |                   |                          |                          |                   |                |                  |                  |                          |                          |
| Q. velutina   |                        | 290               |                          |                          |                   | 260            | 250              | 350              |                          |                          |
| Tilia amer    |                        |                   |                          |                          |                   |                |                  |                  |                          |                          |
| Ulmus amer    |                        |                   |                          |                          |                   |                |                  |                  |                          |                          |
| Ulmus fulva   | 2                      | 2                 | 3                        | 1                        | 3                 | 2              | 1                | 2                | 2                        | 1                        |
|               |                        |                   |                          |                          |                   |                |                  |                  |                          |                          |
|               | 20,35<br>60,70         | 34,44<br>60,27    | 15,25<br>20,30           | 5,15<br>30,25            | 25,25<br>20,31    | 15,20<br>25,70 | 15,35<br>22,10   | 19,20<br>32,15   | 8,12<br>6,30             | 8,12<br>15,4             |
| Distance      | 18,14<br>24,15         | 28,32<br>24,22    | 38,24<br>20,39           | 19,24<br>11,14           | 11,30<br>10,28    | 42,50<br>35,40 | 13,30<br>19,22   | 14,21<br>31,30   | 8,35<br>24,22            | 45,14<br>60,19           |
|               | 85                     | 0                 | 0                        | 75                       | 90                | 0              | 85               | 75               | 85                       | 45                       |



## POINT RECORD TREES

## SOUTHERN HARDWOODS

Stand No. 1810

| STATION NO.   | 1                        | 2                | 3                | 4             | 5                       | 6              | 7              | 8                        | 9                        | 10                    |
|---------------|--------------------------|------------------|------------------|---------------|-------------------------|----------------|----------------|--------------------------|--------------------------|-----------------------|
| Acer rubrum   |                          |                  |                  |               |                         |                |                |                          |                          |                       |
| A. saccharum  |                          |                  |                  |               |                         |                |                |                          |                          |                       |
| Betula papy.  |                          |                  |                  |               |                         |                |                |                          |                          |                       |
| Carpinus car  |                          |                  |                  |               |                         |                |                |                          |                          |                       |
| Carya cord    |                          |                  |                  |               |                         |                |                |                          |                          |                       |
| C. ovata      |                          |                  |                  | 130           |                         |                |                |                          |                          |                       |
| Celtis occ    |                          |                  |                  |               |                         |                |                |                          |                          |                       |
| Crataegus sp. |                          |                  |                  |               |                         |                |                |                          |                          |                       |
| Fagus grand   |                          |                  |                  |               |                         |                |                |                          |                          |                       |
| Fraxinus am   |                          |                  |                  |               |                         |                |                |                          |                          |                       |
| F. nigra      |                          |                  |                  |               |                         |                |                |                          |                          |                       |
| Juglans cin.  |                          | 1                |                  |               |                         | 22             |                |                          |                          |                       |
| J. nigra      |                          |                  |                  |               |                         |                |                |                          |                          |                       |
| Ostrya virg   |                          |                  |                  |               |                         |                |                |                          |                          |                       |
| Populus gran  |                          |                  |                  |               |                         |                |                |                          |                          |                       |
| P. tremul     |                          |                  |                  |               |                         |                |                |                          |                          |                       |
| Prunus serot  | 1                        | 2                |                  | 3             | 3                       | 20             | 3              | 14                       | 4                        | 4                     |
| Quercus alba  | 260<br>190<br>170<br>130 | 80<br>110<br>120 | 200<br>150<br>75 | 120<br>210    | 150<br>100<br>45<br>140 | 150<br>170     | 340<br>110     | 180<br>140<br>100<br>160 | 240<br>230<br>120<br>110 | 140<br>45<br>40<br>75 |
| Q. ellipsoid  |                          |                  |                  |               |                         |                |                |                          |                          |                       |
| Q. macrocarpa |                          |                  |                  |               |                         |                |                |                          |                          |                       |
| Q. rubra      |                          |                  |                  |               |                         |                |                |                          |                          |                       |
| Q. velutina   |                          |                  |                  | 170           |                         |                | 180            |                          |                          |                       |
| Tilia amer    |                          |                  |                  |               |                         |                |                |                          |                          |                       |
| Ulmus amer    |                          |                  |                  |               |                         |                |                |                          |                          |                       |
| Ulmus fulva   | 3                        | 18               | 1                | 40            | 3                       | 1              | 1              |                          |                          |                       |
| Acer negundo  |                          |                  |                  | 1             |                         |                |                |                          |                          |                       |
|               | 15,10<br>35,25           | 15,15<br>7,20    | 5,30<br>25,24    | 39,15<br>8,45 | 5,45<br>50,30           | 5,15<br>5,30   | 10,14<br>8,10  | 8,13<br>5,4              | 5,18<br>14,7             | 3,5<br>15,10          |
| Distance      | 16,19<br>28,22           | 10,14<br>7,30    | 17,27<br>29,6    | 21,24<br>35,2 | 14,18<br>10,30          | 40,19<br>13,30 | 15,16<br>60,22 | 11,24<br>17,30           | 27,18<br>18,24           | 29,11<br>17,17        |
|               | 75                       | 90               | 85               | 95            | 85                      | 15             | 55             | 75                       | 100                      |                       |



## POINT RECORD TREES

## SOUTHERN HARDWOODS

Stand No. 1810

| STATION NO.   | 1                     | 2             | 3                        | 4              | 5                | 6                    | 7                      | 8                            | 9                | 10             |
|---------------|-----------------------|---------------|--------------------------|----------------|------------------|----------------------|------------------------|------------------------------|------------------|----------------|
| Acer rubrum   |                       |               |                          |                |                  |                      |                        |                              |                  |                |
| A. saccharum  |                       |               |                          |                |                  |                      |                        |                              |                  |                |
| Betula papy.  |                       |               |                          |                |                  |                      |                        |                              |                  |                |
| Carpinus car  |                       |               |                          |                |                  |                      |                        |                              |                  |                |
| Carya cord    |                       | 45            |                          |                |                  |                      |                        |                              |                  |                |
| C. ovata      |                       |               |                          |                |                  |                      |                        |                              |                  |                |
| Celtis occ    |                       |               |                          |                |                  |                      |                        |                              |                  |                |
| Crataegus sp. |                       |               |                          |                |                  | 1                    |                        |                              |                  |                |
| Fagus grand   |                       |               |                          |                |                  |                      |                        |                              |                  |                |
| Fraxinus am   |                       |               |                          |                |                  |                      |                        |                              |                  |                |
| F. nigra      |                       |               |                          |                |                  |                      |                        |                              |                  |                |
| Juglans cin.  |                       |               |                          |                |                  |                      |                        |                              |                  |                |
| J. nigra      |                       |               |                          |                |                  |                      |                        |                              |                  |                |
| Ostrya virg   |                       |               |                          |                |                  |                      |                        |                              |                  |                |
| Populus gran  |                       |               | 1<br>25<br>30<br>25      | 2<br>55<br>3   |                  |                      | 85<br>3                | 2                            | 1                |                |
| P. tremul     |                       |               |                          |                |                  |                      |                        |                              |                  |                |
| Prunus serot  | 1                     | 2             | 1                        |                |                  |                      |                        |                              |                  | 1              |
| Quercus alba  | 95<br>120<br>80<br>85 | 100<br>35     | 200<br>150<br>140<br>120 |                | 220<br>100<br>70 | 1<br>170<br>65<br>90 | 1<br>140<br>135<br>100 | 1<br>100<br>170<br>60<br>150 | 150<br>120<br>45 | 45<br>180      |
| Q. ellipsoid  |                       |               |                          |                |                  |                      |                        |                              |                  |                |
| Q. macrocarpa |                       |               |                          |                |                  |                      |                        |                              |                  |                |
| Q. rubra      |                       |               |                          |                |                  |                      |                        |                              | 160              |                |
| Q. velutina   |                       | 220           |                          | 140            |                  |                      |                        |                              |                  | 260<br>270     |
| Tilia amer    |                       |               |                          |                |                  |                      |                        |                              |                  |                |
| Ulmus amer    |                       |               |                          |                |                  |                      |                        |                              |                  |                |
| Ulmus fulva   |                       |               |                          | 1              |                  | 2                    | 1                      | 1                            | 2                |                |
|               |                       |               |                          |                |                  |                      |                        |                              |                  |                |
|               | 30                    | 25<br>40      | 35<br>40                 | 5,15<br>15,20  | 10,15<br>35,20   | 11,10<br>30,25       | 10,15<br>16,17         | 5,8<br>30                    | 10,15<br>25,25   | 11,27<br>20,24 |
| Distance      | 10,22<br>32,38        | 11,17<br>30,7 | 12,24<br>40,8            | 22,27<br>12,16 | 8,4<br>35,28     | 11,26<br>32,16       | 16,16<br>5,17          | 25,5<br>35,40                | 22,14<br>24,8    | 16,29<br>20,24 |
|               | 80                    | 90            | 100                      | 15             | 75               | 20                   | 25                     | 95                           | 85               | 60             |



# UPLAND HARDWOOD GRAZING SPECIES LIST.

Stand location. \_\_\_\_\_

Stand No. 1810

Ambrosia artemisiifolia 6

A. trifida

Anemone cylindrica

Arabis canadensis

Arctium minus

Bidens sp.

Cerastium vulgatum 3 5 7, 10.

Chenopodium hybridum

Cirsium arvense

C. discolor

Cornus stolonifera

Dioscorea villosa

Elmus canadensis

Leonurus cardiaca

Lithospermum latifolium

Medicago lupulina

Milium effusum

Muhlenbergia schreberi 7

Oxalis stricta 4 5, 10

Panicum leibergii

A. - sp. 3 scutellaria leonardi

Cirsium vulgare 4 7, 10

✓ Verbascum Thapsus

Physalis heterophylla

Pilea pumila

Plantago sp. 2 3 4 5 6 7, 10

Plantago lanceolata

Poa compressa

P. pratense 1 2 3 4 5 6 7 8 9, 10

Polygonum convolvulus

P. hydropiper

Prunella vulgaris 3 4 5

Rudbeckia hirta

Rumex acetosella

Scrophularia marilandica

Senecio pauperculus

Setaria glauca

Solanum nigrum

Solidago latifolia

S. caesia 4 5 6 7 8 9 10

Stellaria media

Taraxacum officinale 1 2 3 4 5 6 7 8, 10

Trifolium hybridum 2 4 5 6 7, 10

T. pratense.

Hucheria richardsoni 2 5 7, 10

Rumex crispus 10

Panicum? 10 Languetozium

Loetia canadensis 10



Presence or Frequency  
(Common species only)

## SOUTHERN UPLAND HARDWOODS

Stand No.  
Quadrat No.

Actaea pachypoda  
Adiantum pedatum  
Agrimonia gryposepala 89  
Allium tricoccum  
Amphicarpa braceata 289  
Anemone quinquefolia  
A. virginiana  
Anemonella thalictroides  
Antennaria sp. 46710  
Aplectrum hiemale  
Apocynum androsaemifolium  
Aquilegia canadensis  
Aralia nudicaulis  
A. racemosa  
Arenaria lateriflora  
Arisaema atrorubens  
Asarum canadensis  
Aster macrophyllus  
A. sagittifolius 35  
A. shortii  
Athyrum filix-femina  
Botrychium virginianum  
Brachyelytrum erectum  
Campanula americana  
Carex albursina  
C. pennsylvanica 47  
Caulophyllum thalictroides  
Celastrus scandens  
Circaea quadrisulcata 1279  
Claytonia virginiana  
Cornus alternifolia  
C. femina  
C. rugosa  
✓Corylus americana  
Cryptotaenia canadensis  
Cypripedium pubescens  
Cystopteris fragilis  
Dentaria laciniata  
Desmodium glutinosum  
D. nudiflorum  
Dicentra cucullaria  
Dodecatheon meadia  
Dryopteris spinulosa  
Erigeron pulchellus 10  
Erythronium albidum  
Eupatorium purpureum

Eupatorium rugosum  
Festuca obtusa  
Fragaria virginiana 2367  
Galium aparine  
G. circaeazans  
G. concinnum 59  
G. lanceolatum  
G. triflorum 13  
Geranium maculatum 24589  
Gerardia grandiflora  
Geum canadense  
Goodyera pubescens  
Habenaria bracteata  
Hackelia virginica  
Hamamelis virginiana  
Helianthus strumosus  
Hepatica acutiloba  
Heuchera richardsonii  
Hydrastis canadensis  
Hydrophyllum virginianum  
Hystrix patula  
Impatiens capensis  
I. pallida  
Isopyrum biternatum  
Lactuca biennis  
Laportea canadensis  
Lathyrus ochroleucus  
Lonicera prolifera  
Lysimachia quadrifolia  
Maianthemum canadensis  
Menispermum canadensis  
Mitella diphylla  
Monarda fistulosa  
Orchis spectabilis  
Oryzopsis racemosa  
Osmorhiza clayton.  
O. longistylis  
Osmunda claytoni  
Panax quinquefolia  
Panicum latifolium  
Parietaria pennsylvanica 35  
Parthenocissus inserta 5  
Phlox divaricata  
Phryma leptostachya 28  
Podophyllum peltatum  
Polemonium reptans

Polygonatum canaliculatum  
Polygonatum pubescens  
Potentilla simplex  
Prenanthes alba  
Pteridium aquilinum  
Pyrola elliptica  
Ranunculus abortivus 123456  
R. recurvatus 9  
R. septentrionalis  
Rhus radicans  
Ribes americanum  
R. cynosbati  
R. missouriense  
Rosa sp. 7  
Rubus allegheniensis 3  
R. occidentalis  
R. strigosus  
✓Sambucus canadensis  
Sanguinaria canadensis  
Sanicula gregaria 2, 10  
S. marilandica  
Smilacina racemosa  
S. stellata  
Smilax ecirrhata  
✓S. herbacea  
S. tamnoides  
Solidago altissima  
S. flexicaulis  
S. ulmifolia  
Thalictrum dioicum  
Tovara virginiana  
Trillium cernuum  
T. flexipes  
T. grandiflorum  
T. recurvatum  
Triosteum perfoliatum  
Uvularia grandiflora  
Veronicastrum virginicum  
Viburnum acerifolium  
V. rafinesquianum  
Viola cucullata 12367  
V. pubescens  
✓Vitis aestivalis  
V. riparia  
Xanthoxylum americ.  
Zizia aurea

Additional species:

✓Drynaria wrightii  
P. serotina 5  
✓Cornus purpurea

Ribes hirtellum 9



# UPLAND HARDWOOD GRAZING SPECIES LIST.

Stand location. \_\_\_\_\_

Stand No. 1810

Ambrosia artemisiifolia 8

A. trifida

Anemone cylindrica

Arabis canadensis

Arctium minus

Bidens sp.

Cerastium vulgatum 38

Chenopodium hybridum

Cirsium arvense

C. discolor

Cornus stolonifera

Dioscorea villosa

Equisetum canadensis

✓ Leonurus cardiaca

Lithospermum latifolium

Medicago lupulina

Milium effusum

Muhlenbergia schreberi

Oxalis stricta 7

Panicum leibergii

✓ Achillea millefolium

Rudbeckia hirta

✓ Cornus vulgaris 4

~~B. heterophylla 7 Hackelia~~

Physalis heterophylla

Pilea pumila

Plantago sp. 1 4 6 7 8

Plantago lanceolata

Poa compressa 6

P. pratense 1 2 3 4 5 8

Polygonum convolvulus

P. hydropiper 2 8

Prunella vulgaris 7

Rudbeckia hirta

Rumex acetosella

Scrophularia marilandica

Senecio pauperculus

Setaria glauca

Solanum nigrum

Solidago latifolia

S. caesia 2 7 8

Stellaria media

Taraxacum officinale 1 2 4 6 7 8

Trifolium hybridum 1 4 8

T. pratense.

Sonchus oleraceus 1

Ribes hirtellum 2 9

✓ Chickadee

R. virginica biflora

?  
Erigeron philadelphicus  
1008



Presence or Frequency  
(Common species only)

## SOUTHERN UPLAND HARDWOODS

Stand No.  
Quadrat No.

Actaea pachypoda  
Adiantum pedatum  
Agrimonia gryposepala 6  
Allium tricoccum  
Amphicarpa braceata 67  
Anemone quinquefolia  
A. virginiana  
Anemonella thalictroides  
Antennaria sp. 8  
Aplectrum hiemale  
Apocynum androsaemifolium  
Aquilegia canadensis  
Aralia nudicaulis  
A. racemosa  
Arenaria lateriflora  
Arisaema atrorubens  
Asarum canadensis  
Aster macrophyllus  
A. sagittifolius 1347  
A. shortii  
Athyrium filix-femina  
Botrychium virginianum  
Brachyelytrum erectum  
Campanula americana  
Carex albursina  
C. pensylvanica 6  
Caulophyllum thalictroides  
Celastrus scandens  
Circaea quadrangulata 4679,10  
Claytonia virginiana  
Cornus alternifolia  
C. femina  
C. rugosa 27  
Corylus americana  
Cryptotaenia canadensis  
Cypripedium pubescens  
Cystopteris fragilis  
Dentaria laciniata  
Desmodium glutinosum  
D. nudiflorum  
Dicentra cucullaria  
Dodecatheon meadia  
Dryopteris spinulosa  
Erigeron pulchellus  
Erythronium albidum  
Eupatorium purpureum

Eupatorium rugosum  
Festuca obtusa 8  
Fragaria virginiana 6  
Galium aparine  
G. circaeazans  
G. concinnum 23  
G. lanceolatum  
G. triflorum 278  
Geranium maculatum 1245679,10  
Gerardia grandiflora  
Geum canadense 248  
Goodyera pubescens  
Habenaria bracteata  
Hackelia virginica 7  
Hamamelis virginiana  
Helianthus strumosus  
Hepatica acutiloba  
Heuchera richardsonii  
Hydrastis canadensis  
Hydrophyllum virginianum  
Hystrix patula  
Impatiens capensis  
I. pallida  
Isopyrum biternatum  
Lactuca biennis  
Laportea canadensis  
Lathyrus ochroleucus  
Lonicera prolifera  
Lysimachia quadrifolia  
Maianthemum canadensis  
Menispermum canadensis  
Mitella diphylla  
Monarda fistulosa  
Orchis spectabilis  
Oryzopsis racemosa  
Osmorhiza clayton. 2  
O. longistylis  
Osmunda claytoni  
Panax quinquefolia  
Panicum latifolium  
Parietaria pennsylvanica 123579  
Parthenocissus inserta 10  
Phlox divaricata  
Phryma leptostachya 234567  
Podophyllum peltatum  
Polemonium reptans

Polygonatum canaliculatum  
Polygonatum pubescens  
Potentilla simplex  
Prenanthes alba  
Pteridium aquilinum  
Pyrola elliptica  
Ranunculus abortivus 678  
R. recurvatus  
R. septentrionalis  
Rhus radicans  
Ribes americanum 5  
R. cynosbati 7,10  
R. missouriense  
Rosa sp.  
Rubus allegheniensis  
R. occidentalis  
R. strigosus  
Sambucus canadensis  
Sanguinaria canadensis  
Sanicula gregaria 6  
S. marilandica  
Smilacina racemosa  
S. stellata  
Smilax ecirrhata  
S. herbacea  
S. tamnoides  
Solidago altissima  
S. flexicaulis  
S. ulmifolia  
Thalictrum dioicum  
Tovara virginiana  
Trillium cernuum  
T. flexipes  
T. grandiflorum  
T. recurvatum  
Triosteum perfoliatum  
Uvularia grandiflora  
Veronicastrum virginicum  
Viburnum acerifolium  
V. rafinesquianum  
Viola cucullata 12457  
V. pubescens  
Vitis aestivalis 25  
V. riparia  
Xanthoxylum americ.  
Zizia aurea

Additional species:

V. fulva 3

P. serotina

V. virginiana