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## Site 1836.

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## POINT RECORD TREES

## SOUTHERN HARDWOODS

Stand No. 1836

| STATION NO.   | 1                     | 2                         | 3                      | 4                     | 5                     | 6                      | 7                     | 8                     | 9                      | 10                   |
|---------------|-----------------------|---------------------------|------------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|------------------------|----------------------|
| Acer rubrum   |                       |                           |                        |                       |                       |                        |                       |                       |                        |                      |
| A. saccharum  | 190                   | 246<br>310<br>380<br>1280 | 760<br>170<br>340      | 540<br>120<br>400     | 85<br>340<br>430      | 240                    |                       | 360<br>45             | 450<br>250             | 360<br>220           |
| Betula papy.  |                       |                           |                        |                       |                       |                        |                       |                       |                        |                      |
| Carpinus car  |                       |                           |                        |                       |                       |                        |                       |                       |                        |                      |
| Carya cord    |                       |                           | 19                     |                       |                       |                        |                       |                       |                        |                      |
| C. ovata      | 75<br>60              | 1                         |                        |                       |                       | 35                     |                       |                       |                        |                      |
| Celtis occ    |                       |                           |                        |                       |                       |                        |                       |                       |                        |                      |
| Crataegus sp. |                       |                           |                        |                       |                       |                        |                       |                       |                        |                      |
| Fagus grand   | 1                     | 1                         | 3 80                   | 1                     | 3 110                 | 3                      | 25<br>25<br>60<br>35  | 2 20                  | 3 60<br>100            | 2 75 2               |
| Fraxinus am   |                       |                           |                        |                       |                       |                        |                       |                       |                        |                      |
| F. nigra      |                       |                           |                        |                       |                       |                        |                       |                       |                        |                      |
| Juglans cin.  |                       |                           |                        |                       |                       |                        |                       |                       |                        |                      |
| J. nigra      |                       |                           |                        |                       |                       |                        |                       |                       |                        |                      |
| Ostrya virg   | 2                     | 2                         | 1                      | 3                     | 1 25                  | 1                      |                       | 1 25                  | 1                      | 2 1                  |
| Populus gran  |                       |                           |                        |                       |                       |                        |                       |                       |                        |                      |
| P. tremul     |                       |                           |                        |                       |                       |                        |                       |                       |                        |                      |
| Prunus serot  |                       |                           |                        |                       |                       |                        |                       |                       |                        |                      |
| Quercus alba  |                       |                           |                        |                       |                       |                        |                       |                       |                        |                      |
| Q. ellipsoid  |                       |                           |                        |                       |                       |                        |                       |                       |                        |                      |
| Q. macrocarpa |                       |                           |                        |                       |                       |                        |                       |                       |                        |                      |
| Q. rubra      |                       |                           |                        |                       | 90                    |                        |                       |                       |                        |                      |
| Q. velutina   |                       |                           |                        |                       |                       |                        |                       |                       |                        |                      |
| Tilia amer    |                       |                           |                        |                       |                       |                        |                       |                       |                        |                      |
| Ulmus amer    |                       |                           |                        |                       |                       |                        |                       |                       |                        |                      |
| Ulmus fulva   | 150                   |                           |                        |                       |                       |                        |                       | 1                     |                        |                      |
|               |                       |                           |                        |                       |                       |                        |                       |                       |                        |                      |
|               | 8, 25<br>39, 40       | 8, 30<br>25               | 12, 30<br>75, 50       | 59, 35<br>30, 90      | 10, 15<br>18, 30      | 59, 65<br>25, 4        | 30, 20<br>75, 30      | 10, 35<br>15, 25      | 10, 45<br>20, 35       | 15, 20<br>25, 4      |
| Distance      | 40, 17<br>9, 14<br>85 | 33, 12<br>8, 9<br>95      | 35, 17<br>20, 21<br>20 | 21, 26<br>8, 35<br>95 | 31, 8<br>35, 19<br>95 | 10, 16<br>12, 18<br>85 | 23, 15<br>4, 10<br>95 | 3, 14<br>20, 17<br>95 | 40, 12<br>19, 19<br>75 | 32, 9<br>16, 5<br>75 |



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|-------------------------|------------------|------------------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| <i>Acer rubrum</i>      |                  |                  |                 |                  |                  |                  |                  |                  |                  |                   |
| <i>A. saccharum</i>     | 110              | 260<br>100       | 316             | 500<br>160<br>85 |                  | 160              | 180<br>190       | 65<br>180<br>350 | 350              | 410<br>520<br>210 |
| <i>Betula papy.</i>     |                  |                  |                 |                  |                  |                  |                  |                  |                  |                   |
| <i>Carpinus car</i>     |                  |                  |                 |                  |                  |                  |                  |                  |                  |                   |
| <i>Carya cord</i>       | 30               |                  |                 |                  |                  |                  |                  |                  |                  |                   |
| <i>C. ovata</i>         |                  |                  |                 |                  |                  |                  |                  |                  |                  |                   |
| <i>Celtis occ</i>       |                  |                  |                 |                  |                  |                  |                  |                  |                  |                   |
| <i>Crataegus sp.</i>    |                  |                  |                 |                  |                  |                  |                  |                  |                  |                   |
| <i>Fagus grand</i>      |                  | 45<br>25         | 2 15<br>30      |                  |                  | 120<br>35<br>118 | 1                | 35               | 75<br>50         | 1 2               |
| <i>Fraxinus am</i>      |                  |                  |                 |                  |                  |                  |                  |                  |                  |                   |
| <i>F. nigra</i>         |                  |                  |                 |                  |                  |                  |                  |                  |                  |                   |
| <i>Juglans cin.</i>     |                  |                  |                 |                  |                  |                  |                  |                  |                  |                   |
| <i>J. nigra</i>         |                  |                  |                 |                  |                  |                  |                  |                  |                  |                   |
| <i>Ostrya virg</i>      | 17<br>16         | 3                | 2               | 18<br>15         | 4 13<br>4        | 25<br>28<br>18   | 4                | 3 15<br>22       | 4 35<br>3        | 3 2               |
| <i>Populus gran</i>     |                  |                  |                 |                  |                  |                  |                  |                  |                  |                   |
| <i>P. tremul</i>        |                  |                  |                 |                  |                  |                  |                  |                  |                  |                   |
| <i>Prunus serot</i>     |                  |                  |                 |                  |                  |                  |                  |                  |                  |                   |
| <i>Quercus alba</i>     |                  |                  |                 |                  |                  |                  |                  |                  |                  |                   |
| <i>Q. ellipsoid</i>     |                  |                  |                 |                  |                  |                  |                  |                  |                  |                   |
| <i>Q. macrocarpa</i>    |                  |                  |                 |                  |                  |                  |                  |                  |                  |                   |
| <i>Q. rubra</i>         |                  |                  |                 |                  |                  |                  |                  |                  | 60               | 180               |
| <i>Q. velutina</i>      |                  |                  |                 |                  |                  |                  |                  |                  |                  |                   |
| <i>Tilia amer</i>       |                  |                  |                 |                  |                  |                  |                  |                  |                  |                   |
| <i>Ulmus amer</i>       |                  |                  |                 |                  |                  |                  |                  |                  |                  |                   |
| <i>Ulmus fulva</i>      |                  |                  |                 |                  |                  |                  |                  |                  |                  |                   |
| <i>Amelanchier can?</i> |                  |                  |                 |                  | 30               |                  |                  |                  |                  |                   |
|                         | 30, 25<br>15, 30 | 35, 40<br>35, 40 | 20, 15<br>5, 20 | 15, 12<br>10, 10 | 15, 25<br>10, 30 | 35, 15<br>70, 25 | 15, 10<br>13, 25 | 10, 18<br>65, 3  | 30, 15<br>50, 75 | 25, 15<br>30, 10  |
| Distance                | 11, 12<br>14, 10 | 30, 15<br>11, 8  | 15, 7<br>27, 17 | 9, 24<br>25, 20  | 4, 21<br>3, 11   | 6, 3<br>23, 21   | 1, 24<br>4, 30   | 8, 32<br>16, 27  | 16, 14<br>20, 9  | 17, 23<br>21, 7   |
|                         | 75               | 80               | 60              | 85               | 85               | 80               | 90               | 95               | 75               | 50                |



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|----------------------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------------|------------------------|------------------|-----------------|
| <i>Acer rubrum</i>   |                   |                  |                  | 180              |                  |                  |                        |                        |                  |                 |
| <i>A. saccharum</i>  | 1                 | 50<br>85         | 2 410            | 180<br>240       |                  | 340              |                        | 260                    | 270              | 300             |
| <i>Betula papy.</i>  |                   |                  |                  |                  |                  |                  |                        |                        |                  |                 |
| <i>Carpinus car</i>  |                   |                  |                  |                  |                  |                  |                        |                        |                  |                 |
| <i>Carya cord</i>    |                   |                  |                  |                  | 28               |                  |                        |                        |                  |                 |
| <i>C. ovata</i>      |                   |                  |                  |                  |                  |                  |                        |                        |                  |                 |
| <i>Celtis occ</i>    |                   |                  |                  |                  |                  |                  |                        |                        |                  |                 |
| <i>Crataegus sp.</i> |                   |                  |                  |                  |                  |                  |                        |                        |                  |                 |
| <i>Fagus grand</i>   | 180<br>220<br>140 | 3 75             | 1 25<br>30       | 3 60             | 85<br>70         | 25<br>75         | 4 40<br>25<br>28<br>25 | 2 35<br>22             | 3 45<br>25       | 3 12<br>35      |
| <i>Fraxinus am</i>   |                   |                  |                  |                  |                  |                  |                        |                        |                  |                 |
| <i>F. nigra</i>      |                   |                  |                  |                  |                  |                  |                        |                        |                  |                 |
| <i>Juglans cin.</i>  |                   |                  |                  |                  |                  |                  |                        |                        |                  |                 |
| <i>J. nigra</i>      |                   |                  |                  |                  |                  |                  |                        |                        |                  |                 |
| <i>Ostrya virg</i>   |                   | 25               | 1 30             | 1 40             | 2 25             | 2 30             |                        | 2                      | 1                | 1 20            |
| <i>Populus gran</i>  |                   |                  |                  |                  |                  |                  |                        |                        |                  |                 |
| <i>P. tremul</i>     |                   |                  |                  |                  |                  |                  |                        |                        |                  |                 |
| <i>Prunus serot</i>  |                   |                  |                  |                  |                  |                  |                        |                        |                  |                 |
| <i>Quercus alba</i>  |                   |                  |                  |                  |                  |                  |                        |                        |                  |                 |
| <i>Q. ellipsoid</i>  |                   |                  |                  |                  |                  |                  |                        |                        |                  |                 |
| <i>Q. macrocarpa</i> |                   |                  |                  |                  |                  |                  |                        |                        |                  |                 |
| <i>Q. rubra</i>      | 106               |                  |                  |                  |                  |                  |                        | 95                     |                  |                 |
| <i>Q. velutina</i>   |                   |                  |                  |                  |                  |                  |                        |                        |                  |                 |
| <i>Tilia amer</i>    |                   |                  |                  |                  |                  |                  |                        |                        | 280              |                 |
| <i>Ulmus amer</i>    |                   |                  |                  |                  |                  |                  |                        |                        |                  |                 |
| <i>Ulmus fulva</i>   |                   |                  |                  | 1                | 2                |                  |                        |                        |                  |                 |
|                      |                   |                  |                  |                  |                  |                  |                        |                        |                  |                 |
|                      | 6, 25<br>6, 35    | 45, 35<br>25, 30 | 30, 40<br>20, 20 | 15, 25<br>35, 25 | 15, 12<br>30, 35 | 25, 40<br>70, 80 | 35, 60<br>90, 45       | 25, 60<br>45, 60<br>25 | 40, 30<br>30, 45 | 5, 25<br>15, 10 |
| Distance             | 15, 5<br>24, 10   | 14, 12<br>15, 28 | 5, 20<br>24, 20  | 23, 50<br>35, 20 | 15, 25<br>28, 40 | 30, 14<br>20, 30 | 19, 15<br>8, 10        | 5, 2<br>25, 14         | 23, 20<br>25, 55 | 9, 8<br>11, 20  |
|                      | 90                | 90               | 80               | 0                | 0                | 30               | 95                     | 90                     | 0                | 95              |



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|----------------------|------------------|-------------------------|------------------|------------------|--------------------------|------------------|------------------|------------------|------------------|------------------|
| <i>Acer rubrum</i>   |                  |                         |                  |                  |                          |                  |                  |                  |                  |                  |
| <i>A. saccharum</i>  | 246<br>210       | 360<br>90<br>210<br>300 | 560<br>340       | 440<br>270       | 190<br>310<br>270<br>380 |                  |                  | 190              | 360<br>280       | 320<br>270       |
| <i>Betula papy.</i>  |                  |                         |                  |                  |                          |                  |                  |                  |                  |                  |
| <i>Carpinus car</i>  |                  |                         |                  |                  |                          |                  |                  |                  |                  |                  |
| <i>Carya cord</i>    |                  |                         |                  |                  |                          |                  |                  |                  |                  |                  |
| <i>C. ovata</i>      |                  |                         |                  | 65               |                          |                  | 50               | 35               | 45               | 18               |
| <i>Celtis occ</i>    |                  |                         |                  |                  |                          |                  |                  |                  |                  |                  |
| <i>Crataegus sp.</i> |                  |                         |                  |                  |                          |                  |                  |                  |                  |                  |
| <i>Fagus grand</i>   | 20<br>65         | 2                       | 70               | 3                | 3                        | 95               | 1                | 20               | 40               | 25               |
| <i>Fraxinus am</i>   |                  |                         |                  |                  |                          |                  |                  |                  |                  |                  |
| <i>F. nigra</i>      |                  |                         |                  |                  |                          |                  |                  |                  |                  |                  |
| <i>Juglans cin.</i>  |                  |                         |                  |                  |                          |                  |                  |                  |                  |                  |
| <i>J. nigra</i>      |                  |                         |                  |                  |                          |                  |                  |                  |                  |                  |
| <i>Ostrya virg</i>   | 2                | 1                       | 2                | 1                | 1                        | 50<br>55         | 2                | 25<br>20<br>45   | 30               | 2                |
| <i>Populus gran</i>  |                  |                         |                  |                  |                          |                  |                  |                  |                  |                  |
| <i>P. tremul</i>     |                  |                         |                  |                  |                          |                  |                  |                  |                  |                  |
| <i>Prunus serot</i>  |                  |                         |                  |                  |                          |                  |                  |                  |                  |                  |
| <i>Quercus alba</i>  |                  |                         |                  |                  |                          | 25               |                  |                  |                  |                  |
| <i>Q. ellipsoid</i>  |                  |                         |                  |                  |                          |                  |                  |                  |                  |                  |
| <i>Q. macrocarpa</i> |                  |                         |                  |                  |                          |                  |                  |                  |                  |                  |
| <i>Q. rubra</i>      |                  |                         |                  |                  |                          |                  |                  |                  |                  |                  |
| <i>Q. velutina</i>   |                  |                         |                  |                  |                          |                  |                  |                  |                  |                  |
| <i>Tilia amer</i>    |                  |                         |                  |                  |                          |                  |                  |                  |                  |                  |
| <i>Ulmus amer</i>    |                  |                         |                  |                  |                          |                  |                  |                  |                  |                  |
| <i>Ulmus fulva</i>   |                  |                         |                  |                  |                          |                  |                  |                  |                  |                  |
|                      | 20, 40<br>35, 25 | 25, 30<br>31, 70        | 35, 30<br>25, 60 | 30, 45<br>12, 50 | 20, 30<br>35, 30         | 60, 25<br>25, 30 | 25, 60<br>30, 30 | 25, 45<br>60, 50 | 35, 25<br>30, 15 | 17, 24<br>35, 23 |
| Distance             | 20, 32<br>13, 34 | 40, 11<br>15, 12        | 19, 25<br>18, 20 | 29, 2<br>45, 12  | 22, 12<br>10, 22         | 21, 8<br>6, 3    | 30, 12<br>14, 12 | 22, 19<br>19, 10 | 23, 32<br>23, 21 | 12, 5<br>13, 17  |
|                      | 50               | 100                     | 90               | 90               | 100                      | 55               | 55               | 85               | 70               | 95               |



1042

16

1836

CI 2778.0

| 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. | D. % :<br>Tr. | Dom. % :<br>Trees | I. I. : | C. I. : |  |
|------------------|---------------|--------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|---------------|---------------|-------------------|---------|---------|--|
| Acerrubrum       |               |              |               |               |               |                |                |                |                |               |               |                   |         |         |  |
| A. saccharum     | 33            | 69           | 18405         |               | 7             |                | 4              |                |                | 34.6          | 43.1          | 79.1              | 156.8   | 156.8   |  |
| Carya cord.      | 3             | 3            | 76            |               |               |                |                |                |                | 3.1           | 1.9           | 0.3               | 5.3     | 45.6    |  |
| C. ovata         | 7             | 8            | 383           |               | 1             |                | 1              |                |                | 7.3           | 5.0           | 1.6               | 13.9    | 62.5    |  |
| Celtis occiden.  |               |              |               |               |               |                |                |                |                |               |               |                   |         |         |  |
| Fagus grand.     | 27            | 48           | 2762          |               | 68            |                | 44             |                |                | 28.3          | 30.0          | 11.9              | 70.2    | 70.2    |  |
| Fraxinus amer.   |               |              |               |               |               |                |                |                |                |               |               |                   |         |         |  |
| F. lanceolata    |               |              |               |               |               |                |                |                |                |               |               |                   |         |         |  |
| F. pennsylvani   |               |              |               |               |               |                |                |                |                |               |               |                   |         |         |  |
| Juglans cinere   |               |              |               |               |               |                |                |                |                |               |               |                   |         |         |  |
| J. nigra         |               |              |               |               |               |                |                |                |                |               |               |                   |         |         |  |
| Ostrya virgin.   | 14            | 23           | 632           |               | 76            |                | 49             |                |                | 16.8          | 14.4          | 2.7               | 33.9    | 294.9   |  |
| Populus grand.   |               |              |               |               |               |                |                |                |                |               |               |                   |         |         |  |
| P. tremuloides   |               |              |               |               |               |                |                |                |                |               |               |                   |         |         |  |
| Prunus serotin   |               |              |               |               |               |                |                |                |                |               |               |                   |         |         |  |
| Quercus alba     | 1             | 1            | 25            |               |               |                |                |                |                | 1.0           | 0.6           | 0.1               | 1.7     | 6.1     |  |
| Q. ellipsoidalis |               |              |               |               |               |                |                |                |                |               |               |                   |         |         |  |
| Q. macrocarpa    |               |              |               |               |               |                |                |                |                |               |               |                   |         |         |  |
| Q. rubra         | 5             | 5            | 525           |               |               |                |                |                |                | 5.2           | 3.1           | 2.2               | 10.5    | 58.8    |  |
| Q. velutina      |               |              |               |               |               |                |                |                |                |               |               |                   |         |         |  |
| Tilia american   | 1             | 1            | 280           |               |               |                |                |                |                | 1.0           | 0.6           | 1.2               | 2.8     | 20.4    |  |
| Ulmus american   |               |              |               |               |               |                |                |                |                |               |               |                   |         |         |  |
| U. rubra         | 1             | 1            | 150           |               | 4             |                | 3              |                |                | 1.0           | 0.6           | 0.6               | 2.2     | 18.0    |  |
| Amelanchier      | 1             | 1            | 30            |               |               |                |                |                |                | 1.0           | 0.6           | 0.1               | 1.7     | 1.7     |  |
|                  | 95            | 160          | 23268         |               | 154           |                |                |                |                |               |               |                   |         |         |  |
|                  |               |              |               |               |               |                |                |                |                |               |               |                   | 2778.0  |         |  |

Ave. Dist.  
Btw'n Trees  
18.0

324

Ave. BA  
(Total  
BA ÷ 80)

145

No. Trees  
Per acre  
134.4

Dom. per  
acre  
19430

Ave  
Cover  
74.5%

528

31.3  
979.7

44/acre.



SOUTHERN UPLAND HARDWOODS  
Grazed Stands

Stand No. 1836

acer 1235178<sup>9</sup> astr 1349

Carya cordif

Agrimonia gryposepala  
Allium tricoccum 36  
Ambrosia artemisiifolia  
A. trifida  
Anemone cylindrica  
Anemone cuicuefolia  
Anemonella thalictroides  
Arabis canadensis  
Aralia nudicaulis  
Arctium minus  
Arisaema atrorubens  
Aster sagittifolius  
A. shortii  
Bidens sp.  
✓ Potrychium virginianum  
Campanula americana  
Carex albursina  
C. pensylvanica 35  
Caulophyllum thalictroides  
Celastrus scandens  
Cerastium vulgatum  
Circaea quadrisulcata  
Cirsium arvense  
C. discolor  
Cornus femina  
C. rugosa  
Cornus stolonifera  
Corylus americana  
Cryptotaenia canadensis  
Desmodium glutinosum  
Dioscorea villosa  
Elmus canadensis  
Erigeron pulchellus 7  
Eupatorium purpureum  
E. rugosum  
Festuca obtusa  
Fragaria virginiana  
Galium aparine  
G. circaezans  
G. concinnum 427  
G. triflorum  
Geranium maculatum 7  
Geum canadense  
Hackelia virginica  
Helianthus strumosus  
Hepatica acutiloba 37  
Impatiens capensis  
Lactuca biennis  
Laportea canadensis  
Leonurus cardiaca 56 18  
Lithospermum latifolium  
Malanthemum canadensis  
Medicago lupulina  
Miliun effusum  
Monarda fistulosa  
Muhlenbergia schreberi 579  
Osmorhiza cleyton. 16  
O. latifolia

anphicarya 8

Chenopodium 9

repetu cator 5916

Oxalis stricta  
Panax quinquefolia  
Panicum latifolium  
P. leibergii  
Parietaria pennsylvanica 6770  
Parthenocissus inserta  
Phlox divaricata 3  
Phryma leptostachya 1  
Physalis heterophylla 410  
Pilea pumila  
Plantago sp.  
Plantago lanceolata  
Poa compressa 68  
P. pratense  
Podophyllum peltatum 34  
P. serotina  
Polygonatum canaliculatum 27  
P. patens

Polygonum convolvulus  
P. hydropiper  
Potentilla simplex  
Prenanthes alba  
Prunella vulgaris  
Ranunculus abortivus  
R. recurvatus  
Rhus radicans  
Ribes cynosbati  
R. missouriense 68  
Rosa spl  
Rubus allegheniensis  
R. occidentalis  
R. strigosus  
Rudbeckia hirta  
Rumex acetosella  
Sambucus canadensis  
Sanguinaria canadensis  
Sanicula gregaria  
Scrophularia marilandica  
Senecio pauperculus  
Setaria glauca  
Smilacina racemosa  
S. stellata  
Smilax ecirrhata  
S. herbacea  
S. tamnoides  
Solanum nigrum  
Solidago flexicaulis

verbascum 7  
chapen 7

Kniphium 7

Viola cuc 456777  
V. pubes.  
Vitis sp. 1  
Xanthoxylum 246

S. ulmifolia  
Stellaris media  
Taraxacum officinale  
Trifolium hybridum  
T. pratense  
Trillium grandiflorum 23  
Uvularia grandiflora  
Viburnum acerifolium  
V. posnorskianum



SOUTHERN UPLAND HARDWOODS  
Grazed Stands

stand No. 1836

area 24567910

Fagus 6  
Betula 9

Chickadee 1

Skunk 27

Agrimonia gryposepala  
Allium tricoccum 3  
Ambrosia artemisiifolia  
A. trifida  
Anemone cylindrica  
Anemone cuicuefolia  
Anemonella thalictroides  
Arabis canadensis  
Aralia nudicaulis  
Arctium minus  
Arisaema atrorubens  
Aster sagittifolius  
A. shortii 3  
Bidens sp.  
Botrychium virginianum  
Campanula americana  
Carex albursina  
C. pensylvanica 1389 10

✓ Caulophyllum thalictroides  
Celastrus scandens  
Cerastium vulgatum  
Circaea quadrifida  
Cirsium arvense 6  
C. discolor

✓ Chamaecyparis

Cornus femina  
C. rugosa  
Cornus stolonifera  
Corylus americana  
Cryptotaenia canadensis 3  
Desmodium glutinosum  
Dioscorea villosa  
Elnus canadensis 3  
Erigeron pulchellus  
Eupatorium purpureum  
E. rugosum  
Festuca obtusa  
Fragaria virginiana  
Galium aparine  
G. circaezans 7  
G. concinnum  
G. triflorum

✓ Hedera pelt 8

Geranium maculatum  
Geum canadense  
Hackelia virginiana  
Helianthus strumosus  
Hepatica acutiloba 123  
Impatiens capensis  
Lactuca biennis  
Laportea canadensis  
Leonurus cardiaca 810  
Lithospermum latifolium  
Maianthemum canadensis 138  
Medicago lupulina  
Miliun effusum  
Monarda fistulosa  
Muhlenbergia schreberi 3  
Osmorhiza clayton.  
O. longistylis

conspicuous 37810

Oxalis stricta  
Panax quinquefolia  
Panicum latifolium  
P. leibergii  
Parietaria pennsylvanica 379  
Parthenocissus inserta  
Phlox divaricata 4  
Phryma leptostachya 15  
Physalis heterophylla  
Pilea pumila  
Plantago sp.  
Plantago lanceolata  
Poa compressa 489  
P. pratense 3  
Podophyllum peltatum 10  
P. serotina  
Polygonatum canaliculatum 2

Polygonum convolvulus  
P. hydropiper  
Potentilla simplex 4  
Prenanthes alba  
Prunella vulgaris  
Ranunculus abortivus  
R. recurvatus  
Rhus radicans  
Ribes cynosbati  
✓ R. missouriense  
Rosa sp.  
Rubus allegheniensis  
R. occidentalis  
R. strigosus  
Rudbeckia hirta  
Rumex acetosella  
Sambucus canadensis  
Sanguinaria canadensis  
Sanicula gregaria  
Scrophularia marilandica  
Senecio pauperculus  
Setaria glauca  
Smilacina racemosa  
S. stellata  
Smilax ecirrhata  
S. herbacea  
S. tamnoides  
Solanum nigrum 67  
Solidago flexicaulis

Viola cuc. 134810

✓ V. pubes.

Vitis sp.

Xanthoxylum 2579

S. ulmifolia  
Stellaris media  
Taraxacum officinale 34  
Trifolium hybridum  
T. pratense  
✓ Trillium grandiflorum 9  
Uvularia grandiflora  
Viburnum acerifolium  
V. rafinesquianum

gleasoni