



# LIBRARIES

UNIVERSITY OF WISCONSIN-MADISON

## **Site 1205: Rock County, Township 1N, Range 11E, Section 5; Township 1N, Range 11E, Section 8.**

[s.l.]: [s.n.], [s.d.]

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1205  
# ~~1186~~  
# ~~1081~~

| Tree            | No.<br>Pts. | No.<br>Tr. | Size Class | sq. in. | No.<br>Dom. | Sap. | Seed | F.%<br>Seed | F.%<br>Tr. | D.%<br>Tr. | Dom.%<br>Trees | D F D<br>Index | Station No.                 |
|-----------------|-------------|------------|------------|---------|-------------|------|------|-------------|------------|------------|----------------|----------------|-----------------------------|
| Acerrubrum      |             |            |            |         |             |      |      |             |            |            |                |                | Total Length of<br>Transect |
| A. saccharum    |             |            |            |         |             |      |      |             |            |            |                |                | Total Length of<br>Transect |
| Carya cord.     |             |            |            |         |             |      |      |             |            |            |                |                | Ave. Dist. Btw'n<br>Trees   |
| C. ovata        | 5           | 8          |            | 1925    |             |      |      | 15          | 20         | 15         | 50             |                |                             |
| Fagus grand.    |             |            |            |         |             |      |      |             |            |            |                |                | Saplings/unit area          |
| Fraxinus amer.  |             |            |            |         |             |      |      |             |            |            |                |                | Ave. BA (Total BA = 80)     |
| F. pennsylvani. |             |            |            |         |             |      |      |             |            |            |                |                | No. Trees/acre              |
| Juglans cinere. |             |            |            |         |             |      |      |             |            |            |                |                | Dom./acre                   |
| J. nigra        | 1           | 1          |            | 80      |             |      |      | 3           | 3          | 1          | 7              |                |                             |
| Ostrya virgin.  |             |            |            |         |             |      |      |             |            |            |                |                |                             |
| Populus grand.  |             |            |            |         |             |      |      |             |            |            |                |                |                             |
| P. tremuloides  |             |            |            |         |             |      |      |             |            |            |                |                |                             |
| Prunus serotin  | 8           | 8          |            | 665     |             |      |      | 24          | 20         | 11         | 55             |                |                             |
| Quercus alba    | 6           | 8          |            | 1280    |             |      |      | 18          | 20         | 21         | 59             |                |                             |
| Q. macrocarpa   | 2           | 2          |            | 70      |             |      |      | 6           | 5          | 1          | 12             |                |                             |
| Q. rubra        |             |            |            |         |             |      |      |             |            |            |                |                |                             |
| Q. velutina     | 11          | 13         |            | 3130    |             |      |      | 33          | 33         | 51         | 117            |                |                             |
| Tilia american. |             |            |            |         |             |      |      |             |            |            |                |                |                             |
| Ulmus american. |             |            |            |         |             |      |      |             |            |            |                |                |                             |
| U. fulva        |             |            |            |         |             |      |      |             |            |            |                |                |                             |
| Totals          | 33          | 80         |            | 6150    |             |      |      |             |            |            |                |                |                             |

175  
35  
236  
12  
234 x2  
692  
468  
1160 x6

125  
35  
193  
236  
12  
234  
635

-50

CI = 884

|                       |     |                            |
|-----------------------|-----|----------------------------|
| Acer negundo          |     | Actaea pacynpoda *         |
| A. rubrum             |     | Actaea rubra               |
| A. saccharum          |     | Adiantum pedatum           |
| Amelanchier sp.       |     | Agastache scrophularioides |
| Betula lutea          |     | Agrimonia grypsosepala     |
| B. papyrifera         |     | Aletris farinosa           |
| Carpinus caroliniana  |     | Allium canadensis          |
| Carya cordiformis     |     | A. tricoccum               |
| C. ovata              | 50  | Amorpha canescens          |
| Celtis occidentalis   |     | Amphicarpa bracteata       |
| Crataegus sp.         |     | A. b. v. comosa            |
| Fraxinus americana    |     | Anaphalis margaritacea     |
| F. nigra              |     | Anemone cylindracea        |
| F. pennsylvanica      |     | A. quinquefolia            |
| Gymnocladus dioica    |     | A. virginiana              |
| Juglans cinerea       |     | Anemonella thalictroides   |
| J. nigra              | 7   | Antennaria sp.             |
| Ostrya virginiana     |     | Aplectrum hiemale          |
| Populus grandidentata |     | Apocynum androsaemifolium  |
| P. tremuloides        |     | Aquilegia canadensis       |
| Prunus americana      |     | Arabis canadensis          |
| P. nigra              |     | A. laevigata               |
| P. pensylvanica       |     | A. lyrata                  |
| P. serotina           | 50  | A. perstellata             |
| P. virginiana         |     | Aralia hispida             |
| Quercus alba          | 59  | Aralia nudicaulis          |
| Q. bicolor            |     | A. racemosa                |
| Q. ellipsoidalis      |     | Arenaria lateriflora       |
| Q. macrocarpa         | 12  | Arisaema atrorubens        |
| Q. rubra              |     | A. dracontium              |
| Q. velutina           | 117 | Asarum canadensis          |
| Tilia americana       |     | Asclepias ovalifolia       |
| Ulmus americana       |     | A. phytolaccoides *        |
| U. fulva *            |     | Aster azureus              |
| U. thomasi            |     | A. lateriflorus            |
|                       |     | A. macrophyllus            |
|                       |     | A. paniculatus *           |
|                       |     | A. Prenanthoides           |
|                       |     | A. sagittifolius           |
|                       |     | A. shortii                 |
|                       |     | Athyrium angust. *         |
|                       |     | A. pycnocaroon             |
|                       |     | A. thelypteris             |
|                       |     | Aureolaria gran. *         |
|                       |     | Besseyia bullii *          |
|                       |     | Boehmeria cylindracea      |
|                       |     | Botrychium multifidum      |
|                       |     | v. intermedium             |
|                       |     | B. virginianum             |
|                       |     | Brachyelytrum erectum      |
|                       |     | Bromus purgans             |
|                       |     | Campanula americana        |
| Depth A0 layer        |     | Camptosorus rhizophyllus   |
| Depth A1 layer        |     | Carex albursina            |
| Depth A2 layer        |     | C. convoluta               |
| Soil pH               |     | C. pensylvanica            |
| Soil MHC              |     | Castilleja coccinea        |
| Specific Gravity      |     | Caulophyllus thalictroides |
| Calcium lbs/acre      |     | Ceanothus americanus       |
| Magnesium lbs/acre    |     | Celastrus scandens         |
| Phosphorus lbs/acre   |     | Chimaphila umbellata       |
| Potassium lbs/acre    |     | Circaea alpina             |
| Organic Matter %      |     | Circaea latifolia *        |

Data Form No. 42

Univ. of Wisconsin

Stand No: ~~1186~~ 1205

Continuum Index: 884

Type:

Location

T: / N R: 11E S: 58

County: ROCK

Place:

Investigators:

MASON HALE

Date:

Method of Sampling:

Remarks:

\* means name has since been changed.