



# LIBRARIES

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## **Site 1035: Abraham's Woods, Cheese Factory Woods, Green County, Township 3N, Range 9E, Section 36. 1948-05-08**

[s.l.]: [s.n.], 1948-05-08

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1035

Abraham's Woods

Stand No: 135

Name: Cheese Factory Woods

County: Green Albany

T: 3N R: 7E Sec: 36

Locality: Albany

Date: May 8, 1948

Observers: Curtis Green, McIntosh, R. S.

Size of Stand: 40 acres

Size of Area Sampled:

Forest Type: Maple Basswood

Soil Type: Knox Loam

Topography:

Condition of Stand:

Fox Loam  
small area

Open Grown Trees:

Stumps:

- |    |     |
|----|-----|
| 1. | 6.  |
| 2. | 7.  |
| 3. | 8.  |
| 4. | 9.  |
| 5. | 10. |

1035

Soil Patch Gr. 23 (use this sample with Whitford Data from another part of woods)

| Sample No:        | pH  | N | P  | K   | Colloids | Vol/wt | WHC  |
|-------------------|-----|---|----|-----|----------|--------|------|
| A <sub>0</sub>    | 5.8 | — | 60 | 180 | —        | —      | 78.9 |
| A <sub>2</sub>    | 4.6 | — | 70 | 80  | —        | —      | 40.2 |
| A <sub>2</sub> 18 | 4.0 | — | 70 | 160 | —        | —      | 56.7 |

Depth

Characteristics (Color, texture, etc.)

A<sub>0</sub> \_\_\_\_\_A<sub>1</sub> \_\_\_\_\_A<sub>2</sub> \_\_\_\_\_

B \_\_\_\_\_

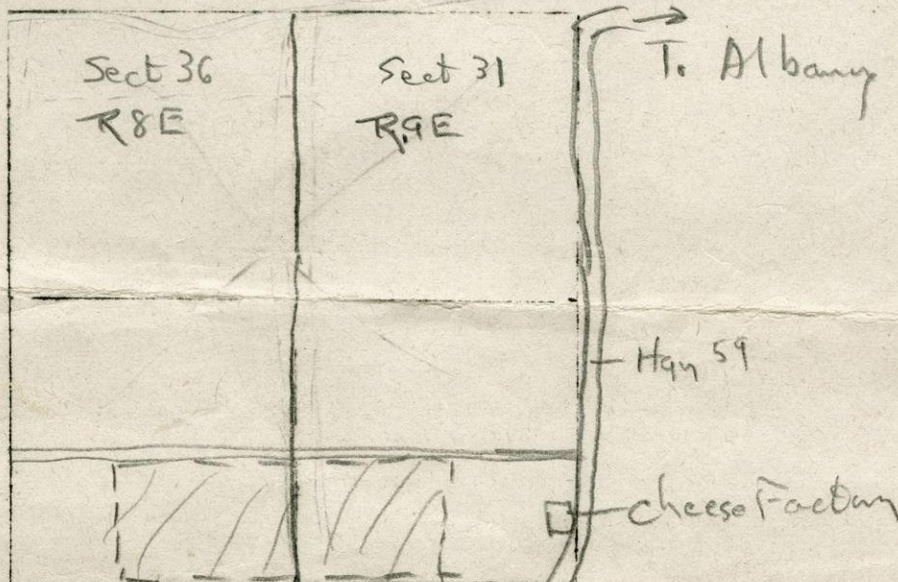
Parent Material:

Remarks:

Map

Sect 31 of R 9  
or 36 of R 8

Crosses the town line





[illegible]



1035

Chubb's Farm

## HARDWOOD SURVEY

Albany 1035  
Raw Data

Station No. 1035

## Trees:

Acer negundo

A. rubrum

A. saccharinum

A. saccharum

Betula lutea

B. nigra

B. papyrifera

Carpinus carol.

Carya cordiform.

C. ovata

Celtis occident.

Crataegus sp.

Fagus grandif.

Fraxinus americ.

F. nigra

F. pennsylvanica

Gleditsia tria.

Gymnocladus dio.

Juglans cinerea

J. nigra

Ostrya virgin.

Platanus occid.

Populus deltoid.

P. grandident.

P. tremuloides

Prunus american.

P. pennsylvan.

P. serotina

P. virginiana

Quercus alba

Q. bicolor

Q. ellipsoid.

Q. macrocarpa

Q. rubra

Q. velutina

Robinia pseudo.

Salix nigra

Sorbus americana

Tilia americana

Ulmus americana

U. fulva

U. thomasi

## Shrubs &amp; Herbs:

Actaea sp.

Adiantum pedat.

Agrimonia gryp.

Aletris farin.

Allium canad.

A. tricoccum

Amelanchier sp.

Amphicarpa brac.

A. b. v. comosa

Anaphalis marg.

Anemone cylindr.

A. quinquefolia

A. virginiana

Anemonella thal.

Antennaria sp.

Aplectrum hiem.

Apocynum andros.

Aquilegia cana.

Arabis canadens.

A. laevigata



Station No. 4035  
*A. lyrata*  
*A. perstellata*  
*Aralia hispida*  
*Aralia nudicaul.*  
*A. racemosa*  
*Arenaria laterif.*  
*Arisaema atror.*  
*A. dracontium*  
*Asarum canad.*  
*Asclepias ovalif*  
*A. phytolaccoides*  
*Aster azureus*  
*A. macrophyllus*  
*A. paniculatus*  
*A. sagittifolius*  
*A. shortii*  
*Athyrium angust.*  
*Aureolaria gran.*  
*Besseyia bullii*  
*Boehmeria cylin.*  
*Botrychium multif*  
*v. intermedium*  
*B. virginianum*  
*Brachyelytrum er.*  
*Campanula americ.*  
*Castilleja coccin*  
*Caulophyllum thal*  
*Ceanothus americ.*  
*Celastrus scand.*  
*Chimaphila umbel.*  
*Circaea latifolia*  
*Cirsium altissim*  
*Claytonia virg.*  
*Celmatis virgin.*  
*Clintonia boreal.*  
*Comandra umbell.*  
*Conopholis amer.*  
*Corallorrhiza mac*  
*C. odontorrhiza*  
*Cornus alternif.*  
*C. femina*  
*C. rugosa*  
*Corydalis semper.*  
*Corylus americana*  
*Cryptotaenia can.*  
*Cynoglossum virg.*  
*Cypripedium pub.*  
*Cystopteris bulb.*  
*C. fragilis*  
*Dentaria lacin.*  
*Desmodium acumin.*  
*D. bracteosum*  
*D. canadense*  
*D. nudiflorum*  
*Dicentra canad.*  
*D. cucullaria*  
*Diervilla lonic.*  
*Dioscorea villosa*  
*Dodecatheon mead.*  
*Ellisia nyctelea*  
*Erigeron philadel.*  
*E. pulchellus*  
*Erythronium alb.*  
*E. americanum*  
*Eupatorium pur.*



Station No. \_\_\_\_\_

E. rugosum ✓  
Evonymus atrop. ✓  
Festuca obtusa ✓  
Floerkea proserp. ✓  
Fragaria vesca ✓  
F. v. var. amer. ✓  
F. virginiana ✓  
Galium aparine ✓  
G. circaezans ✓  
G. concinnum ✓  
G. lanceolatum ✓  
G. triflorum ✓  
Gaultheria proc. ✓  
Gaylussacia bacc. ✓  
Gentiana quinq. ✓  
Geranium maculat. ✓  
Geum canadense ✓  
G. virginianum ✓  
Goodyera pubesc. ✓  
Habenaria bract. ✓  
H. hookeri ✓  
Hamamelis virg. ✓  
Hedeoma hispida ✓  
Helianthus strum. ✓  
Hepatica acutil. ✓  
H. americana ✓  
Heuchera richard ✓  
Hieracium canad. ✓  
H. scabrum ✓  
Hydrastic canad. ✓  
Hydrophyllum vir. ✓  
Hypoxis hirsuta ✓  
Hystrix patula ✓  
Impatiens biflor ✓  
I. pallida ✓  
Isopyrum bitern. ✓  
Juncus tenuis ✓  
Krigia biflora ✓  
Lactuca spicata ✓  
Laportea canad. ✓  
Lappula virgin. ✓  
Lilium philadel. ✓  
Liparis liliif. ✓  
Lobelia cardin. ✓  
Lonicera dioica ✓  
L. prolifera ✓  
Luzula acuminata ✓  
L. multiflora ✓  
Lysimachia quad-  
rifolia ✓  
Maianthemum can. ✓  
Menispermum can. ✓  
Mitchella repens ✓  
Mitella diphylla ✓  
Monarda fistul. ✓  
Onoclea sensib. ✓  
Orchis spectab. ✓  
Oryzopsis asper. ✓  
O. racemosa ✓  
Osmorhiza clayt. ✓  
O. longistylis ✓  
Osmunda cinnam. ✓  
O. claytoniana ✓  
Oxalis violacea ✓  
Panax quinquef. ✓



[illegible]



Station No. \_\_\_\_\_  
 Trillium cernuum  
 T. flexipes  
 T. grandiflorum  
 T. recurvatum  
 Triosteum perf.  
 Uvularia grandif.  
 U. sessilifolia  
 Vaccinium canad.  
 Veronica serpyll.  
 Veronicastrum vir.  
 Viburnum acerifol.  
 V. affine  
 V. lentago  
 V. trilobum  
 Vicia americana  
 Viola cucullata  
 V. incognita  
 V. pubescens  
 Vitis aestivalis  
 V. a. var. argent.  
 V. riparia  
 Zanthoxylum amer.  
 Aster lateriflorus  
 Carex  
 Carex -  
 Aster sp. <sup>Sturteii</sup>  
 Litholamprose  
 Fern



NO 35

Chesapeake  
Station

## HARDWOOD SURVEY

Albany May 8, 1948  
Stat 2 Ran Data

[illegible]

Shrubs & Herbs:

- Actaea sp.  
Adiantum pedat.  
Agrimonia gryp.  
Aletris farin.  
Allium canadens.  
A. tricoccum  
Amelanchier sp.  
Amphicarpa brac.  
A. b. v. comosa  
Anaphalis marg.  
Anemone cylindr.  
A. quinquefolia  
A. virginiana  
Anemonella thal.  
Antennaria sp.  
Aplectrum hiem.  
Apocynum andros.  
Aquilegia cana.  
Arabis canadens.  
A. laevigata

5/0  
2/3  
2/0



| Station No.                          |  |
|--------------------------------------|--|
| A. lyrata                            |  |
| A. perstellata                       |  |
| Aralia hispida                       |  |
| Aralia nudicaul.                     |  |
| A. racemosa                          |  |
| Arenaria laterif.                    |  |
| Arisaema atror.                      |  |
| A. dracontium                        |  |
| Asarum canad.                        |  |
| Asclepias ovalif.                    |  |
| A. phytolaccoides                    |  |
| Aster azureus                        |  |
| A. macrophyllus                      |  |
| A. paniculatus                       |  |
| A. sagittifolius                     |  |
| A. shortii                           |  |
| Athyrium angust.                     |  |
| Aureolaria gran.                     |  |
| Besseya bullii                       |  |
| Boehmeria cylin.                     |  |
| Botrychium multif.<br>v. intermedium |  |
| B. virginianum                       |  |
| Brachyelytrum er.                    |  |
| Campanula americ.                    |  |
| Castilleja coccin.                   |  |
| Caulophyllum thal.                   |  |
| Ceanothus americ.                    |  |
| Celastrus scand.                     |  |
| Chimaphila umbel.                    |  |
| Circaea latifolia                    |  |
| Cirsium altissim.                    |  |
| Claytonia virg.                      |  |
| Celmatis virgin.                     |  |
| Clintonia boreal.                    |  |
| Comandra umbell.                     |  |
| Conopholis amer.                     |  |
| Corallorrhiza mac.                   |  |
| C. odontorrhiza                      |  |
| Cornus alternif.                     |  |
| C. femina                            |  |
| C. rugosa                            |  |
| Corydalis semper.                    |  |
| Corylus americana                    |  |
| Cryptotaenia can.                    |  |
| Cynoglossum virg.                    |  |
| Cypripedium pub.                     |  |
| Cystopteris bulb.                    |  |
| C. fragilis                          |  |
| Dentaria lacin.                      |  |
| Desmodium acumin.                    |  |
| D. bracteosum                        |  |
| D. canadense                         |  |
| D. nudiflorum                        |  |
| Dicentra canad.                      |  |
| D. cucullaria                        |  |
| Diervilla lonic.                     |  |
| Dioscorea villosa                    |  |
| Dodecatheon mead.                    |  |
| Ellisia nyctelea                     |  |
| Erigeron philadel.                   |  |
| E. pulchellus                        |  |
| Erythronium alb.                     |  |
| E. americanum                        |  |
| Eupatorium pur.                      |  |



[illegible]



| Station No.               |                   |
|---------------------------|-------------------|
| P. trifolium              | ✓                 |
| Panicum latifol.          |                   |
| Parietaria penn.          |                   |
| Paronychia cana.          |                   |
| Parthenocissus<br>vitacea | ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ |
| Pedicularis can.          |                   |
| Phlox divaricata          | ✓ ✓ ✓ ✓ ✓ ✓       |
| Phryma leptost.           |                   |
| Physocarpus opul.         |                   |
| Phytolacca dec.           |                   |
| Pilea pumila              |                   |
| Podophyllum pel.          | ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ |
| Polemonium rep.           |                   |
| Polygonatum com.          |                   |
| Polygonum virg.           |                   |
| Potentilla simpl.         |                   |
| Prenanthes alba           | ✓ ✓ ✓ ✓ ✓         |
| Pteridium aquil.          |                   |
| Pyrola elliptica          |                   |
| Pyrus coronaria           |                   |
| P. ioensis                |                   |
| Ranunculus abort.         |                   |
| R. fascicularis           |                   |
| R. recurvatus             | ✓                 |
| R. rhomboideus            |                   |
| R. septentrion.           | ✓ ✓               |
| Rhus glabra               |                   |
| R. radicans               |                   |
| R. typhina                |                   |
| Ribes americanum          |                   |
| R. cynosbati              |                   |
| R. missouriense           | ✓                 |
| Rubus alleghen.           |                   |
| R. hispidus               |                   |
| R. occidentalis           |                   |
| R. strigosus              |                   |
| R. triflorus              |                   |
| Salix sp.                 |                   |
| Sambucus canad.           |                   |
| S. pubens                 |                   |
| Sanguinaria can.          |                   |
| Sanicula gregar.          | ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓   |
| S. marilandica            |                   |
| Saxifraga penss.          |                   |
| Scrophularia lan.         |                   |
| S. marilandica            |                   |
| Senecio balsam.           |                   |
| Silene stellata           |                   |
| Smilacina racem.          | ✓ ✓ ✓ ✓ ✓ ✓ ✓     |
| S. stellata               |                   |
| Smilax ecirrhata          |                   |
| S. herbacea               |                   |
| S. hispida                |                   |
| Solanum nigrum            |                   |
| Solidago latif.           | ✓                 |
| S. speciosa               |                   |
| S. ulmifolia              |                   |
| Staphylea trif.           |                   |
| Steironema cili.          |                   |
| S. lanceolatum            |                   |
| Streptopus ros.           |                   |
| Tacnidia integ.           |                   |
| Thalictrum dio.           |                   |
| Tradescantia oh.          |                   |



| Station No.        | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|--------------------|----|----|----|----|----|----|----|----|----|
| Trillium cernuum   |    |    |    |    |    |    |    |    |    |
| T. flexipes        | ✓  |    |    |    |    |    |    |    | ✓  |
| T. grandiflorum    |    |    |    |    |    |    |    |    |    |
| T. recurvatum      |    |    |    |    |    |    |    |    |    |
| Triosteum perf.    |    |    |    |    |    |    |    |    |    |
| Uvularia grandif.  |    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| U. sessilifolia    |    |    |    |    |    |    |    |    |    |
| Vaccinium canad.   |    |    |    |    |    |    |    |    |    |
| Veronica serpyll.  |    |    |    |    |    |    |    |    |    |
| Veronicastrum vir. |    |    |    |    |    |    |    |    |    |
| Viburnum acerifol. |    |    |    |    |    |    |    |    |    |
| V. affine          |    |    |    |    |    |    |    |    |    |
| V. lentago         |    |    |    |    |    |    |    |    |    |
| V. trilobum        |    |    |    |    |    |    |    |    |    |
| Vicia americana    |    |    |    |    |    |    |    |    |    |
| Viola cucullata    | ✓  |    |    | ✓  |    |    |    |    | ✓  |
| V. incognita       | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| V. pubescens       | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| Vitis aestivalis   |    |    |    |    |    |    |    |    |    |
| V. a. var. argent. |    |    |    |    |    |    |    |    |    |
| V. riparia         |    |    |    |    |    |    |    |    |    |
| Zanthoxylum amer.  |    |    |    |    |    |    |    |    |    |
| Aster lateriflorus |    |    |    |    |    |    |    |    |    |
| Carex plant.       | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| Agastache ?        |    |    |    |    |    | ✓  | ✓  |    |    |



Cheese Factory Woods  
Sect. 36. Mt. Pleasant. Green Co.  
May 8, 1948 4450'

## 1035

\* May 8, 1948

4458-

[illegible]



[illegible]



| Station No.        | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |   |     |
|--------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|---|-----|
| E. rugosum         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| Evonymus atrop.    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| -Festuca obtusa    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| -Floerkea proserp. | ✓ | ✓ | ✓ | ✓ | ✓ |   |   |   |   | ✓  | ✓  | ✓  | ✓  |    |    | ✓  |    |    | ✓  |    |   | 55  |
| Fragaria vesca     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| F. v. var. amer.   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| F. virginiana      |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| -Galium aparine    | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | 100 |
| G. circaezans      |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| -G. concinnum      |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| G. lanceolatum     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| G. triflorum       |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| Gaultheria proc.   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| Gaylussacia bacc.  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| Gentiana quinq.    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| -Geranium maculat. |   | ✓ |   |   |   |   |   |   |   | ✓  |    |    |    |    |    |    |    |    |    |    |   | 10  |
| -Geum canadense    |   |   |   |   |   |   |   |   |   |    |    |    | ✓  |    |    |    | ✓  |    |    |    |   | 10  |
| G. virginianum     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| Goodyera pubesc.   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| Habenaria bract.   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| H. hookeri         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| Hamamelis virg.    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| Hedeoma hispida    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| Helianthus strum.  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| Hepatica acutil.   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| H. americana       |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| -Heuchera richard  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| Hieracium canad.   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| H. scabrum         |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| Hydrastis canad.   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| -Hydrophyllum vir. | ✓ |   |   |   | ✓ |   | ✓ |   |   |    | ✓  | ✓  | ✓  | ✓  |    |    |    |    |    |    |   | 35  |
| Hypoxis hirsuta    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| -Hystrix patula    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| -Impatiens biflor  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| -I. pallida        | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓ | 85  |
| -Isopyrum bitern.  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| Juncus tenuis      |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| Krigia biflora     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| Lactuca spicata    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| -Laportea canad.   |   |   |   |   |   |   |   |   |   |    | ✓  |    |    |    | ✓  |    |    |    | ✓  |    |   | 15  |
| Lappula virgin.    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| Lilium philadel.   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| Liparis liliif.    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| Lobelia cardin.    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| Lonicera dioica    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| -L. prolifera      |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| Luzula acuminata   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| L. multiflora      |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| Lysimachia quad-   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| rifolia            |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| Maianthemum can.   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| -Menispermum can.  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| Mitchella repens   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| Mitella diphylla   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| Monarda fistul.    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| Onoclea sensib.    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| -Orchis spectab.   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| Oryzopsis asper.   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| -O. racemosa       |   |   |   |   |   |   |   |   |   |    |    | ✓  |    |    | ✓  |    | ✓  |    |    |    |   | 15  |
| -Osmorhiza clayt.  |   |   | ✓ |   |   |   |   |   |   |    |    | ✓  | ✓  |    |    |    |    |    |    |    |   | 15  |
| -O. longistylis    |   |   |   |   | ✓ |   | ✓ |   |   |    |    |    |    |    |    |    |    |    |    |    |   | 10  |
| -Osmunda cinnam.   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    | ✓  |    |   | 5   |
| -O. claytoniana    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| Oxalis violacea    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |
| -Panax quinquef.   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |   |     |



## Station No.

[illegible]







## HARDWOOD SURVEY

TYPE:

| STATION NO. 1035    | P. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | No<br>9 | F70 |
|---------------------|----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|---------|-----|
| TREES:              |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| Acer negundo        |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| A. rubrum           |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| A. saccharinum      |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| A. saccharum        |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| Amelanchier sp.     | ✓  | ✓ |   |   | ✓ |   |   |   |   |   |    | ✓  | ✓  |    | ✓  | ✓  |    |    |    |    |    | 6       | 30  |
| Betula lutea        |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| B. nigra            |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| B. papyrifera       |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| Carpinus carol.     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| Carya cordiform.    | ✓  | ✓ |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    | 1       | 5   |
| C. ovata            |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| Celtis occident.    | ✓  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| Crataegus sp.       |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| Fagus grandif.      |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| Fraxinus americ.    |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| F. nigra            |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| F. pennsylvanica    |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| Gleditsia tria.     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| Gymnocladus dio.    |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| Juglans cinerea     | ✓  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| J. nigra            | ✓  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| Ostrya virgin.      | ✓  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| Platanus occid.     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| Populus deltoid.    |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| P. grandident.      |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| P. tremuloides      |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| Prunus american.    |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| P. nigra            |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| P. pennsylvan.      |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| P. serotina         | ✓  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| P. virginiana       | ✓  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| Quercus alba        | ✓  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| Q. bicolor          |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| Q. ellipsoid.       |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| Q. macrocarpa       |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| Q. rubra            | ✓  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| Q. velutina         |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| Robinia pseudo.     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| Salix nigra         |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| Sorbus americana    |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| Tilia americana     | ✓  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| Ulmus americana     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| U. fulva            | ✓  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| U. thomasi          |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
|                     | 12 |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| SHRUBS & HERBS:     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| Actaea sp.          | ✓  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| Adiantum pedat.     | ✓  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| Agastache scrophul. |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| Agrimonia gryp.     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |
| Aletris farin.      |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |     |



| STATION NO. 1035        | P. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | No<br>Q | F% |
|-------------------------|----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|---------|----|
| SHRUBS & HERBS (Cont'd) |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| Allium canad.           |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| A. tricoccum            | ✓  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| Amorpha canescens       |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| Amphicarpa brac.        |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| A. b. v. comosa         |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| Anaphalis marg.         |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| Anemone cylindr.        |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| A. quinquefolia         | ✓  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| A. virginiana           |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| Anemonella thal.        |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| Antennaria sp.          |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| Aplectrum hiem.         | ✓  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| Apocynum andros.        |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| Aquilegia cana.         |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| Arabis canadens.        |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| A. laevigata            |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| A. lyrata               |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| A. perstellata          |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| Aralia hispida          |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| Aralia nudicaul.        | ✓  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| A. racemosa             |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| Arenaria laterif.       |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| Arisaema atror.         | ✓  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| A. dracontium           |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| Asarum canad.           |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| Asclepias ovalif.       |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| A. phytolaccoides       |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| Aster azureus           | ✓  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| A. lateriflorus         |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| A. macrophyllus         |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| A. paniculatus          |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| A. Prenanthoides        |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| A. sagittifolius        |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| A. shortii              |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| Athyrium angust.        | ✓  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| A. pycnocaroon          |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| A. thelypter.           |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| Aureolaria gran.        |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| Besseyia bullii         |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| Boehmeria cylin.        |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| Botrychium multif       |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| v. intermedium          | ✓  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| B. virginianum          | ✓  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| Brachyelytrum er.       | ✓  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| Bromus purgans          |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| Campanula americ.       | ✓  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| Camptosorus rhizop.     |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| Carex albursina         |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| C. convoluta            |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| C. pennsylvan.          |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |
| Castilleja coccin.      |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |         |    |



## Hardwood Survey (Cont'd)

[illegible]











## Hardwood Survey (Cont'd)

[illegible]







# Abraham's Woods - Bot 164 results

60 quadrats, each 10M x 10 M. = 1/40 acre

|                          | Total Density | Density % | Total BA | BA % | Trees/<br>acre | BA/<br>acre |
|--------------------------|---------------|-----------|----------|------|----------------|-------------|
| <i>Acer saccharum</i>    | 101           |           | 12653    |      | 67.3           | 8435        |
| <i>Carya cordiformis</i> | 17            |           | 639      |      | 11.3           | 426         |
| <i>Ostrya virginiana</i> | 45            |           | 1592     |      | 30.0           | 1060        |
| <i>Prunus serotina</i>   | 2             |           | 97       |      | 1.4            | 64          |
| <i>Quercus alba</i>      | 6             |           | 976      |      | 4.0            | 650         |
| <i>Quercus rubra</i>     | 19            |           | 6298     |      | 12.6           | 4199        |
| <i>Tilia americana</i>   | 48            |           | 2832     |      | 31.4           | 1888        |
| <i>Ulmus rubra</i>       | 32            |           | 4795     |      | 21.3           | 3197        |
| All other species        | 8             |           | 1255     |      | 5.3            | 837         |
|                          | 278           |           |          |      | 192            | 20,756      |