

# Individual Plot Report

**Plot:** FDc24-0008  
**UTM Northing:** 5273046  
**UTM Easting:** 345175  
**Plot Type:** SA1  
**Surveyor(s):** Jacob Keranen & Harvey Tjader  
**Date:** 27  
**Month Text:** JUN  
**Year:** 2016  
**Azimuth1:** 90  
**Azimuth2:** 0  
**Comments:** A seemingly healthy portion of the Pinewood red pine study.

## Cumulative Count of Species

Plot Area (m2)	Native	Introduced	Invasive
1	10	0	0
2	14	0	0
4	17	1	0
8	20	1	0
16	26	1	0
32	33	1	0
64	42	1	0
128	50	1	0
256	53	1	0
512	62	3	0
1024	67	3	0

## Species Present by Plot

**Plot area (m2):** 1

*Aralia nudicaulis* (Wild sarsaparilla)  
*Aster macrophyllus* (Large-leaved aster)  
*Carex pensylvanica* (Pennsylvania sedge)  
*Corylus americana* (American hazelnut)  
*Maianthemum canadense* (Canada mayflower)  
*Oryzopsis asperifolia* (Mountain rice-grass)  
*Osmorhiza claytonii* (Clayton's sweet cicely)  
*Quercus macrocarpa* (Bur oak)  
*Rhus radicans* (Poison ivy)  
*Symphoricarpos albus* (Snowberry)

**Plot area (m2):** 2

*Anemone quinquefolia* (Wood-anemone)  
*Corylus cornuta* (Beaked hazelnut)  
*Galium boreale* (Northern bedstraw)

*Hepatica americana* (Round-lobed hepatica)

**Plot area (m2):** 4

*Apocynum androsaemifolium* (Spreading dogbane)  
*Taraxacum officinale* (Common dandelion)  
*Vaccinium angustifolium* (Lowbush blueberry)  
*Viola* (Violet)

**Plot area (m2):** 8

*Amelanchier* (Juneberry)  
*Galium triflorum* (Three-flowered bedstraw)  
*Thalictrum dioicum* (Early meadow-rue)

**Plot area (m2):** 16

*Lonicera hirsuta* (Hairy honeysuckle.)  
*Pinus resinosa* (Red pine)  
*Prunus virginiana* (Chokecherry)  
*Rosa acicularis* (Prickly rose)  
*Rubus strigosus* (Red raspberry)  
*Uvularia sessilifolia* (Pale bellwort)

**Plot area (m2):** 32

*Acer saccharum* (Sugar maple)  
*Athyrium angustum* (Lady-fern)  
*Fragaria virginiana* (Common strawberry)  
*Lathyrus venosus* (Veiny pea)  
*Prunus pensylvanica* (Pin cherry)  
*Pteridium aquilinum* (Bracken)  
*Quercus rubra* (Northern red oak)

**Plot area (m2):** 64

*Aster ciliolatus* (Lindley's aster)  
*Botrychium virginianum* (Rattlesnakefern)  
*Picea glauca* (White spruce)  
*Prenanthes alba* (White rattlesnake-root)  
*Pyrola asarifolia* (Pink-flowered pyrola)  
*Rubus pubescens* (Dwarf raspberry)  
*Sanicula marilandica* (Mariland black snakeroot)  
*Viburnum rafinesquianum* (Downy arrow-wood)  
*Vicia americana* (American vetch)

**Plot area (m2):** 128

*Acer rubrum* (Red maple)  
*Corallorhiza striata* (Striped coral-root)  
*Cornus foemina* (Gray dogwood)  
*Lonicera dioica* (Wild Honeysuckle)  
*Populus grandidentata* (Big-toothed aspen)  
*Prunus serotina* (Black cherry)  
*Smilax* (Greenbrier; Carrion-flower)  
*Streptopus roseus* (Rosey twisted-stalk)

**Plot area (m2):** 256

*Clintonia borealis* (Bluebead lily)  
*Dryopteris carthusiana* (Spinulose shield-fern)  
*Quercus ellipsoidalis* (Northern pin oak)

**Plot area (m2):** 512

*Abies balsamea* (Balsam fir)

Actaea rubra (Red baneberry)  
Agastache foeniculum (Blue giant-hyssop)  
Agropyron repens (Quack grass)  
Aquilegia canadensis (Columbine)  
Crataegus (Hawthorn)  
Hieracium (Hawkweed)  
Pyrola secunda (One-sided pyrola)  
Solidago canadensis (Canada goldenrod)  
Symphoricarpos occidentalis (Wolfberry)  
Viola pubescens (Yellow violet)

Plot area (m2): 1024

Acer negundo (Box elder)  
Betula papyrifera (Paper-birch)  
Helianthus laetiflorus (Bright sunflower)  
Ribes hirtellum (Swamp gooseberry)  
Salix humilis (Prairie willow)