

Individual Plot Report

Plot: FDc24-0002
UTM Northing: 5252556
UTM Easting: 307030
Plot Type: SA1
Surveyor(s): Gronewold & Tjader
Date: 3
Month Text: SEP
Year: 2010
Azimuth1: 25
Azimuth2: 115
Comments: SPAC for Roy Lake AFMP site. Deeply furrowed JP plantation, 45 year-old stand, very brushy, some recent mortality of jack pine, crown closure is about 75%.

Cumulative Count of Species

Plot Area (m2)	Native	Introduced	Invasive
1	6	0	0
2	11	0	0
4	15	0	1
8	20	0	1
16	26	0	1
32	33	2	1
64	40	2	1
128	49	2	1
256	56	3	1
512	60	6	3
1024	67	6	3

Species Present by Plot

Plot area (m2): 1

Carex pensylvanica (Pennsylvania sedge)
Cornus rugosa (Round-leaved dogwood)
Corylus cornuta (Beaked hazelnut)
Galium triflorum (Three-flowered bedstraw)
Maianthemum canadense (Canada mayflower)
Oryzopsis asperifolia (Mountain rice-grass)

Plot area (m2): 2

Fragaria virginiana (Common strawberry)
Pinus banksiana (Jack pine, U)
Prunus serotina (Black cherry, U)
Rubus strigosus (Red raspberry)

Plot area (m2): 4

Anemone quinquefolia (Wood-anemone)
Osmorhiza claytonii (Clayton's sweet cicely)
Prunus virginiana (Chokecherry)
Rhamnus cathartica (Common buckthorn)
Symphoricarpos albus (Snowberry)

Plot area (m2): 8

Corylus americana (American hazelnut)
Lathyrus ochroleucus (Pale vetchling)
Pyrola secunda (One-sided pyrola)
Smilax lasioneura (Hairy-nerved carrion-flower)

Plot area (m2): 16

Apocynum androsaemifolium (Spreading dogbane)
Aster ciliolatus (Lindley's aster)
Heuchera richardsonii (Alum-root)
Rhus radicans (Poison ivy)

Plot area (m2): 32

Agastache foeniculum (Blue giant-hyssop)
Antennaria neglecta (Field pussytoes)
Arenaria lateriflora (Side-flowering sandwort)
Berteroa incana (Hoary alyssum)
Galium boreale (Northern bedstraw)
Ribes hirtellum (Swamp gooseberry)
Taraxacum officinale (Common dandelion)

Plot area (m2): 64

Aquilegia canadensis (Columbine)
Dryopteris carthusiana (Spinulose shield-fern)
Ribes triste (Swamp red currant)
Sambucus pubens (Red-berried Elder)
Schizachne purpurascens (False melic grass)

Plot area (m2): 128

Andropogon gerardii (Big bluestem)
Anemone virginiana (Virginia thimbleweed)
Quercus rubra (Northern red oak, U)
Rosa acicularis (Prickly rose)
Sanicula marilandica (Mariland black snakeroot)
Stachys palustris (Woundwort)
Thalictrum dioicum (Early meadow-rue)
Viburnum rafinesquianum (Downy arrow-wood)

Plot area (m2): 256

Calamagrostis canadensis (Bluejoint)
Elymus virginicus (Virginia wild rye)
Lonicera hirsuta (Hairy honeysuckle.)
Prunus pensylvanica (Pin cherry)

Quercus macrocarpa (Bur oak, U)

Silene latifolia (White campion)

Spiraea alba (Meadowsweet)

Ulmus americana (American elm, U)

Plot area (m2): 512

Abies balsamea (Balsam fir, U)

Achillea millefolium (Yarrow)

Agrimonia gryposepala (Stickweed)

Cirsium vulgare (Bull thistle)

Convolvulus arvensis (Field bindweed)

Plantago major (Common plantain)

Populus tremuloides (Quaking aspen, U)

Urtica dioica (Stinging nettle)

Viburnum trilobum (High-bush cranberry)

Plot area (m2): 1024

Campanula rotundifolia (Harebell)

Physalis heterophylla (Clammy ground-cherry)

Salix humilis (Prairie willow)

Vaccinium angustifolium (Lowbush blueberry)

Vicia americana (American vetch)