

Individual Plot Report

Plot:	FDc24-0002
UTM Northing	5252556
UTM Easting:	307030
Plot Type:	RS1
Surveyor(s):	Tjader & Albers
Date:	11
Month Text:	
Year:	2013
Azimuth1:	25
Azimuth2:	115
Comments:	Roy Lake AFMP post-harvest jack pine strip cut. Log landing established on the plot, involving stumping, scraping, piling and burning. A large area of ash and slash lay in the N. part of subplot 512 and the E. part of 1024 (see sketch). The ash was pioneered with mounds of <i>Coydalis aurea</i> . Grasses and weeds (<i>Berteroa</i> , <i>Conyza</i>) abundant. Pin flags for the smaller subplots found, others moved during logging.

Cumulative Count of Species

Plot Area (m2)	Native	Introduced	Invasive
1	12	3	1
2	16	3	1
4	19	3	1
8	23	3	1
16	32	3	2
32	38	4	2
64	48	5	3
128	57	7	3
256	65	10	3
512	72	13	4
1024	76	16	4

Species Present by Plot

Plot area (m2): 1

Antennaria neglecta (Field pussytoes)
Aralia nudicaulis (Wild sarsaparilla)
Berteroa incana (Hoary alyssum)
Carex pensylvanica (Pennsylvania sedge)
Chenopodium album (White lamb's quarters)
Cirsium arvense (Canada thistle)
Corylus americana (American hazelnut)
Danthonia spicata (Poverty grass)
Diervilla lonicera (Bush honeysuckle)
Galium triflorum (Three-flowered bedstraw)
Maianthemum canadense (Canada mayflower)
Oryzopsis asperifolia (Mountain rice-grass)
Osmorhiza claytonii (Clayton's sweet cicely)
Prunus pensylvanica (Pin cherry)
Taraxacum officinale (Common dandelion)
Thalictrum dioicum (Early meadow-rue)

Plot area (m2): 2

Fragaria virginiana (Common strawberry)
Prunus virginiana (Chokecherry)
Rubus strigosus (Red raspberry)
Viola (Violet)

Plot area (m2): 4

Aquilegia canadensis (Columbine)
Galium boreale (Northern bedstraw)
Symphoricarpos albus (Snowberry)

Plot area (m2): 8

Convolvulus spithameus (Upright bindweed)
Cornus stolonifera (Red-osier dogwood)
Lathyrus ochroleucus (Pale vetchling)
Rhus radicans (Poison ivy)

Plot area (m2): 16

Agastache foeniculum (Blue giant-hyssop)
Anemone quinquefolia (Wood-anemone)
Anemone virginiana (Virginia thimbleweed)
Apocynum androsaemifolium (Spreading dogbane)
Aster ciliolatus (Lindley's aster)
Corydalis aurea (Golden corydalis)
Lathyrus venosus (Veiny pea)
Mitella nuda (Naked miterwort)
Rhamnus cathartica (Common buckthorn)
Ribes hirtellum (Swamp gooseberry)

Plot area (m2): 32

Amelanchier (Juneberry)
Calamagrostis canadensis (Bluejoint)
Crataegus (Hawthorn)
Dracocephalum parviflorum (Dragonhead)
Polygonum convolvulus (Black bindweed)
Prunus serotina (Black cherry)

Pyrola secunda (One-sided pyrola)

Plot area (m²): 64

Cirsium vulgare (Bull thistle)

Lactuca (Lettuce)

Pinus banksiana (Jack pine)

Ribes americanum (Wild black currant)

Rosa acicularis (Prickly rose)

Sambucus pubens (Red-berried Elder)

Sanicula marilandica (Mariland black snakeroot)

Sonchus asper (Spiny sow-thistle)

Spiraea alba (Meadowsweet)

Viburnum rafinesquianum (Downy arrow-wood)

Vicia americana (American vetch)

Viola pubescens (Yellow violet)

Plot area (m²): 128

Aster macrophyllus (Large-leaved aster)

Conyza canadensis (Horseweed)

Epilobium glandulosum (Northern willow-herb)

Galeopsis tetrahit (Hemp-nettle)

Lactuca (Lettuce)

Milium effusum (Woodland millet grass)

Potentilla norvegica (Rough cinquefoil)

Quercus macrocarpa (Bur oak)

Solidago canadensis (Canada goldenrod)

Stachys palustris (Woundwort)

Trifolium repens (White clover)

Plot area (m²): 256

Agrimonia gryposepala (Stickweed)

Agrostis scabra (Rough bent-grass)

Bromus ciliatus (Fringed brome)

Geranium bicknellii (Bicknell's cranesbill)

Lactuca (Lettuce)

Oenothera biennis (Common evening-primrose)

Plantago major (Common plantain)

Populus tremuloides (Quaking aspen)

Rudbeckia hirta (Black-eyed Susan)

Silene vulgaris (Bladder campion)

Verbascum thapsus (Common mullein)

Plot area (m²): 512

Agrostis (Bent Grass)

Athyrium angustum (Lady-fern)

Centaurea biebersteinii (Spotted knapweed)

Chenopodium simplex (Maple-leaved goosefoot)

Cirsium discolor (Field thistle)

Helianthus (Sunflower)

Heuchera richardsonii (Alum-root)

Lycopus uniflorus (Northern bugleweed)

Salix humilis (Prairie willow)

Silene latifolia (White campion)

Urtica dioica (Stinging nettle)

Plot area (m²): 1024

Achillea millefolium (Yarrow)

Crepis tectorum (Yellow hawk's-beard)

Onosmodium molle (False gromwell)

Osmorhiza longistylis (Anise-root)

Physalis virginiana (Ground-cherry)

Solidago hispida (Hairy goldenrod)

Trifolium pratense (Red clover)

