

Individual Plot Report

Plot:	MHn44-0004
UTM Northing	5215954
UTM Easting:	455993
Plot Type:	RS2
Surveyor(s):	Almendinger
Date:	17
Month Text:	AUG
Year:	2012
Azimuth1:	317
Azimuth2:	227
Comments:	Third sampling of MHn44-SA4. Clearcut. CTL on frozen ground winter 2007/2008. Fifth growing season

Cumulative Count of Species

Plot Area (m2)	Native	Introduced	Invasive
1	11	0	0
2	16	0	0
4	19	0	0
8	23	0	0
16	30	0	0
32	39	0	0
64	43	1	0
128	48	1	0
256	52	1	1
512	62	1	1
1024	71	1	1

Species Present by Plot

Plot area (m2): 1

Acer rubrum (Red maple, U)
 Amphicarpaea bracteata (Hog-peanut)
 Aster macrophyllus (Large-leaved aster)
 Diervilla lonicera (Bush honeysuckle)
 Fragaria virginiana (Common strawberry)
 Maianthemum canadense (Canada mayflower)
 Oryzopsis asperifolia (Mountain rice-grass)
 Populus grandidentata (Big-toothed aspen, U)
 Populus tremuloides (Quaking aspen, U)
 Pteridium aquilinum (Bracken)

Plot area (m2): 2

Brachyelytrum erectum (Bearded shorthusk)
 Cornus alternifolia (Pagoda dogwood)

Fraxinus pennsylvanica (Green ash, U)
 Solidago gigantea (Giant goldenrod)
 Streptopus roseus (Rosey twisted-stalk)

Plot area (m2): 4

Aster ciliolatus (Lindley's aster)
 Corylus cornuta (Beaked hazelnut)
 Prunus virginiana (Chokecherry)

Plot area (m2): 8

Abies balsamea (Balsam fir, U)
 Acer saccharum (Sugar maple, U)
 Clintonia borealis (Bluebead lily)
 Viburnum rafinesquianum (Downy arrow-wood)

Plot area (m2): 16

Convolvulus sepium (Hedge bindweed)
 Fraxinus nigra (Black ash, U)
 Rubus strigosus (Red raspberry)
 Sanguinaria canadensis (Bloodroot)
 Sorbus decora (Showy mountain-ash)
 Vaccinium myrtilloides (Velvet-leaf blueberry)

Plot area (m2): 32

Aralia nudicaulis (Wild sarsaparilla)
 Betula papyrifera (Paper birch, U)
 Epilobium angustifolium (Fireweed)
 Lathyrus ochroleucus (Pale vetchling)
 Picea glauca (White spruce, U)
 Poa palustris (Fowl meadow-grass)
 Pyrola elliptica (Common pyrola)
 Sanicula marilandica (Mariland black snakeroot)

Plot area (m2): 64

Apocynum androsaemifolium (Spreading dogbane)
 Aster umbellatus (Flat-topped aster)
 Carex pensylvanica (Pennsylvania sedge)
 Quercus rubra (Northern red oak, U)
 Verbascum thapsus (Common mullein)

Plot area (m2): 128

Carex pedunculata (Long-stalked sedge)
 Impatiens capensis (Spotted touch-me-not)
 Lonicera canadensis (Fly honeysuckle)
 Lysimachia ciliata (Fringed loosestrife)
 Rubus pubescens (Dwarf raspberry)

Plot area (m2): 256

Cirsium arvense (Canada thistle)
 Cornus canadensis (Bunchberry)
 Ribes triste (Swamp red currant)
 Trientalis borealis (Starflower)
 Viola pubescens (Yellow violet)

Plot area (m2): 512

Acer spicatum (Mountain maple)

Bromus ciliatus (Fringed brome)

Calamagrostis canadensis (Bluejoint)

Humulus lupulus (Common hop)

Linnaea borealis (Twinflower)

Osmorhiza claytonii (Clayton's sweet cicely)

Pinus strobus (White pine, U)

Polygonum cilinode (Fringed false buckwheat)

Ribes cynosbati (Prickly gooseberry)

Solidago canadensis (Canada goldenrod)

Plot area (m2): 1024

Arisaema triphyllum (Jack-in-the-pulpit)

Athyrium angustum (Lady-fern)

Carex intumescens (Bladder sedge)

Dryopteris carthusiana (Spinulose shield-fern)

Equisetum sylvaticum (Wood horsetail)

Geum macrophyllum (Big-leaf avens)

Ribes hirtellum (Swamp gooseberry)

Rubus flagellaris (Common eastern dewberry)