

# Individual Plot Report

Plot: MHn44-0004  
 UTM Northing: 5215954  
 UTM Easting: 455993  
 Plot Type: RS1  
 Surveyor(s): Almendinger  
 Date: 17  
 Month Text: JUL  
 Year: 2008  
 Azimuth1: 227  
 Azimuth2: 317  
 Comments: Re-sampling of MHn44-SA4, clearcut. CTL on frozen ground winter 2007/2008.

Plot area (m2): 4

Brachyelytrum erectum (Bearded shorthusk)  
 Corylus cornuta (Beaked hazelnut)  
 Fraxinus nigra (Black ash, U)  
 Prenanthes alba (White rattlesnake-root)  
 Streptopus roseus (Rosey twisted-stalk)

Plot area (m2): 8

Abies balsamea (Balsam fir, U)  
 Acer saccharum (Sugar maple, U)  
 Apocynum androsaemifolium (Spreading dogbane)  
 Aralia nudicaulis (Wild sarsaparilla)  
 Clintonia borealis (Bluebead lily)  
 Lathyrus ochroleucus (Pale vetchling)  
 Trillium cernuum (Nodding trillium)  
 Viburnum rafinesquianum (Downy arrow-wood)

Plot area (m2): 16

Anemone quinquefolia (Wood-anemone)  
 Galium triflorum (Three-flowered bedstraw)  
 Populus grandidentata (Big-toothed aspen, U)  
 Sanguinaria canadensis (Bloodroot)  
 Schizachne purpurascens (False melic grass)  
 Solidago gigantea (Giant goldenrod)  
 Sorbus decora (Showy mountain-ash)

Plot area (m2): 32

Actaea rubra (Red baneberry)  
 Betula papyrifera (Paper birch, U)  
 Poa palustris (Fowl meadow-grass)

Plot area (m2): 64

Aster umbellatus (Flat-topped aster)  
 Carex pedunculata (Long-stalked sedge)  
 Epilobium angustifolium (Fireweed)  
 Hieracium canadense (Canada hawkweed)  
 Quercus rubra (Northern red oak, U)

Plot area (m2): 128

Rubus pubescens (Dwarf raspberry)  
 Solidago hispida (Hairy goldenrod)  
 Taraxacum officinale (Common dandelion)  
 Trientalis borealis (Starflower)  
 Vicia americana (American vetch)

Plot area (m2): 256

Acer spicatum (Mountain maple)  
 Cornus canadensis (Bunchberry)  
 Impatiens capensis (Spotted touch-me-not)  
 Ribes triste (Swamp red currant)

Plot area (m2): 512

Amelanchier laevis (Smooth juneberry)  
 Aquilegia canadensis (Columbine)  
 Aster ciliolatus (Lindley's aster)

## Cumulative Count of Species

Plot Area (m2)	Native	Introduced	Invasive
1	9	0	0
2	12	0	0
4	18	0	0
8	26	0	0
16	33	0	0
32	36	0	0
64	42	0	0
128	46	1	0
256	50	1	0
512	61	1	0
1024	75	1	1

## Species Present by Plot

Plot area (m2): 1

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

Plot area (m2): 2

Amphicarpaea bracteata (Hog-peanut)  
 Cornus alternifolia (Pagoda dogwood)  
 Fraxinus pennsylvanica (Green ash, U)

Carex arctata (Drooping wood-sedge)  
Convolvulus sepium (Hedge bindweed)  
Humulus lupulus (Common hop)  
Linnaea borealis (Twinflower)  
Lonicera canadensis (Fly honeysuckle)  
Lonicera dioica (Wild Honeysuckle)  
Ribes cynosbati (Prickly gooseberry)  
Vaccinium myrtilloides (Velvet-leaf blueberry)

Plot area (m2): 1024

Athyrium angustum (Lady-fern)  
Bromus ciliatus (Fringed brome)  
Cirsium arvense (Canada thistle)  
Cynoglossum boreale (Wild comfrey)  
Equisetum sylvaticum (Wood horsetail)  
Osmorhiza claytonii (Clayton's sweet cicely)  
Osmunda claytoniana (Interrupted fern)  
Poa pratensis (Kentucky bluegrass)  
Populus balsamifera (Balsam poplar, U)  
Ribes hirtellum (Swamp gooseberry)  
Rubus strigosus (Red raspberry)  
Sanicula marilandica (Mariland black snakeroot)  
Ulmus americana (American elm, U)  
Viola pubescens (Yellow violet)