

Individual Plot Report

Plot: MHn44-0004
UTM Northing: 5215954
UTM Easting: 455993
Plot Type: BMK
Surveyor(s): Almendinger
Date: 12
Month Text: SEP
Year: 2007
Azimuth1: 227
Azimuth2: 317
Comments: Benchmark SPAC for clearcut. Origin with magnet and near trail. Plot azimuths 227 and 317 degrees.

Cumulative Count of Species

Plot Area (m2)	Native	Introduced	Invasive
1	8	0	0
2	13	0	0
4	18	0	0
8	23	0	0
16	34	0	0
32	38	0	0
64	42	0	0
128	53	0	0
256	55	0	0
512	62	0	0
1024	70	0	0

Species Present by Plot

Plot area (m2): 1

Acer rubrum (Red maple, U)
Aralia nudicaulis (Wild sarsaparilla)
Aster macrophyllus (Large-leaved aster)
Diervilla lonicera (Bush honeysuckle)
Fragaria virginiana (Common strawberry)
Oryzopsis asperifolia (Mountain rice-grass)
Prunus virginiana (Chokecherry)
Pteridium aquilinum (Bracken)

Plot area (m2): 2

Abies balsamea (Balsam fir, U)
Amphicarpaea bracteata (Hog-peanut)
Brachyelytrum erectum (Bearded shorthusk)
Fraxinus nigra (Black ash, U)
Maianthemum canadense (Canada mayflower)

Plot area (m2): 4

Acer spicatum (Mountain maple)
Cornus alternifolia (Pagoda dogwood)
Corylus cornuta (Beaked hazelnut)
Populus tremuloides (Quaking aspen, U)
Pyrola secunda (One-sided pyrola)

Plot area (m2): 8

Apocynum androsaemifolium (Spreading dogbane)
Clintonia borealis (Bluebead lily)
Lathyrus ochroleucus (Pale vetchling)
Streptopus roseus (Rosey twisted-stalk)
Viburnum rafinesquianum (Downy arrow-wood)

Plot area (m2): 16

Aster urophyllus (Tail-leaved aster)
Athyrium angustum (Lady-fern)
Galium triflorum (Three-flowered bedstraw)
Osmorhiza claytonii (Clayton's sweet cicely)
Pyrola elliptica (Common pyrola)
Sanguinaria canadensis (Bloodroot)
Schizachne purpurascens (False melic grass)
Solidago gigantea (Giant goldenrod)
Sorbus decora (Showy mountain-ash)
Vaccinium myrtilloides (Velvet-leaf blueberry)

Plot area (m2): 32

Betula papyrifera (Paper birch, U)
Calamagrostis canadensis (Bluejoint)
Carex pensylvanica (Pennsylvania sedge)

Plot area (m2): 64

Aster umbellatus (Flat-topped aster)
Epilobium angustifolium (Fireweed)
Trillium cernuum (Nodding trillium)
Viburnum trilobum (High-bush cranberry)

Plot area (m2): 128

Carex pedunculata (Long-stalked sedge)
Fraxinus pennsylvanica (Green ash, U)
Lonicera canadensis (Fly honeysuckle)
Polygonatum pubescens (Hairy Solomon's-seal)
Ranunculus recurvatus (Hooked crowfoot)
Ribes cynosbati (Prickly gooseberry)
Rubus pubescens (Dwarf raspberry)
Rubus strigosus (Red raspberry)
Solidago hispida (Hairy goldenrod)
Trientalis borealis (Starflower)
Vicia americana (American vetch)

Plot area (m2): 256

Cornus canadensis (Bunchberry)
Populus grandidentata (Big-toothed aspen, U)

Plot area (m2): 512

Bromus ciliatus (Fringed brome)

Linnaea borealis (Twinflower)

Lonicera hirsuta (Hairy honeysuckle.)

Picea glauca (White spruce, U)

Quercus rubra (Northern red oak, U)

Sanicula marilandica (Mariland black snakeroot)

Viola pubescens (Yellow violet)

Plot area (m2): 1024

Dryopteris carthusiana (Spinulose shield-fern)

Equisetum sylvaticum (Wood horsetail)

Humulus lupulus (Common hop)

Rhamnus alnifolia (Alder-leaved buckthorn)

Ribes triste (Swamp red currant)

Salix discolor (Pussy willow)

Vaccinium angustifolium (Lowbush blueberry)