

VEGETATION - Use scientific names of plants

Sampling Point:

CR163a1U

Tree Stratum				Plot Size (30 ft)		Absolute % Cover	Dominant Species	Indicator Status
1	<i>Populus tremuloides</i>			60	Y			
2								
3								
4								
5								
6								
7								
8								
9								
10								
				60	= Total Cover			
Sapling/Shrub Stratum				Plot Size (15 ft)		Absolute % Cover	Dominant Species	Indicator Status
1	<i>Corylus cornuta</i>			35	Y			
2								
3								
4								
5								
6								
7								
8								
9								
10								
				35	= Total Cover			
Herb Stratum				Plot Size (5 ft)		Absolute % Cover	Dominant Species	Indicator Status
1	<i>Eurybia macrophylla</i>			30	Y			
2	<i>Maianthemum canadense</i>			25	Y	FACU		
3	<i>Anemone quinquefolia</i>			10	N	FACU		
4	<i>Acer rubrum</i>			5	N	FAC		
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
				70	= Total Cover			
Woody Vine Stratum				Plot Size (30 ft)		Absolute % Cover	Dominant Species	Indicator Status
1								
2								
3								
4								
5								
				0	= Total Cover			

50/20 Thresholds

	20%	50%
Tree Stratum	12	30
Sapling/Shrub Stratum	7	18
Herb Stratum	14	35
Woody Vine Stratum	0	0

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 1 (A)

Total Number of Dominant Species Across all Strata: 4 (B)

Percent of Dominant Species that are OBL, FACW, or FAC: 25.00% (A/B)

Prevalence Index Worksheet

Total % Cover of:

OBL species	0	x 1 =	0
FACW species	0	x 2 =	0
FAC species	65	x 3 =	195
FACU species	70	x 4 =	280
UPL species	30	x 5 =	150
Column totals	165 (A)		625 (B)
Prevalence Index = B/A =			<u>3.79</u>

Hydrophytic Vegetation Indicators:

Rapid test for hydrophytic vegetation

Dominance test is >50%

Prevalence index is ≤3.0*

Morphological adaptations* (provide supporting data in Remarks or on a separate sheet)

Problematic hydrophytic vegetation* (explain)

*Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic

Definitions of Vegetation Strata:

Tree - Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.

Sapling/shrub - Woody plants less than 3 in. DBH and greater than 3.28 ft (1 m) tall.

Herb - All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.

Woody vines - All woody vines greater than 3.28 ft in height.

Hydrophytic vegetation present? N

Remarks: (Include photo numbers here or on a separate sheet)

The upland sample point is located within a quaking aspen woodland with beaked hazelnut in the shrub layer. Common ground layer plants include big-leaf aster, false lily-of-the-valley, wood anemone, and red maple seedlings.

