

VEGETATION - Use scientific names of plants

Sampling Point:

CRC5097a1U

Tree Stratum					Plot Size (30 ft)		Absolute % Cover	Dominant Species	Indicator Status
1	<i>Picea mariana</i>		5	Y	FACW				
2	<i>Populus tremuloides</i>		5	Y	FAC				
3									
4									
5									
6									
7									
8									
9									
10									
			10	= Total Cover					
Sapling/Shrub Stratum					Plot Size (15 ft)		Absolute % Cover	Dominant Species	Indicator Status
1	<i>Populus tremuloides</i>		15	Y	FAC				
2									
3									
4									
5									
6									
7									
8									
9									
10									
			15	= Total Cover					
Herb Stratum					Plot Size (5 ft)		Absolute % Cover	Dominant Species	Indicator Status
1	<i>Pteridium aquilinum</i>		40	Y	FACU				
2	<i>Oryzopsis asperifolia</i>		40	Y	NI				
3	<i>Maianthemum canadense</i>		5	N	FACU				
4	<i>Vaccinium angustifolium</i>		5	N	FACU				
5	<i>Gaultheria procumbens</i>		5	N	FACU				
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
			95	= 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	2	5
Sapling/Shrub Stratum	3	8
Herb Stratum	19	48
Woody Vine Stratum	0	0

Dominance Test Worksheet		
Number of Dominant Species that are OBL, FACW, or FAC: <u>3</u> (A)		
Total Number of Dominant Species Across all Strata: <u>5</u> (B)		
Percent of Dominant Species that are OBL, FACW, or FAC: <u>60.00%</u> (A/B)		

Prevalence Index Worksheet		
Total % Cover of:		
OBL species	<u>0</u> x 1 =	<u>0</u>
FACW species	<u>5</u> x 2 =	<u>10</u>
FAC species	<u>20</u> x 3 =	<u>60</u>
FACU species	<u>55</u> x 4 =	<u>220</u>
UPL species	<u>0</u> x 5 =	<u>0</u>
Column totals	<u>80</u> (A)	<u>290</u> (B)
Prevalence Index = B/A = <u>3.63</u>		

Hydrophytic Vegetation Indicators:	
<input type="checkbox"/>	Rapid test for hydrophytic vegetation
<input checked="" type="checkbox"/>	Dominance test is >50%
<input type="checkbox"/>	Prevalence index is ≤3.0*
<input type="checkbox"/>	Morphological adaptations* (provide supporting data in Remarks or on a separate sheet)
<input type="checkbox"/>	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?	<u>Y</u>
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Remarks: (Include photo numbers here or on a separate sheet)
 The open meadow is dominated by bracken fern and rough-leaf ricegrass.

