

VEGETATION - Use scientific names of plants

Sampling Point:

CLC5027c1W

Tree Stratum					Plot Size (30 ft)		Absolute % Cover	Dominant Species	Indicator Status
1	<i>Populus tremuloides</i>		40	Y	FAC				
2	<i>Quercus macrocarpa</i>		10	Y	FACU				
3									
4									
5									
6									
7									
8									
9									
10									
			50	= Total Cover					
Sapling/Shrub Stratum					Plot Size (15 ft)		Absolute % Cover	Dominant Species	Indicator Status
1	<i>Populus tremuloides</i>		40	Y	FAC				
2	<i>Acer negundo</i>		25	Y	FAC				
3	<i>Ulmus americana</i>		25	Y	FACW				
4									
5									
6									
7									
8									
9									
10									
			90	= Total Cover					
Herb Stratum					Plot Size (5 ft)		Absolute % Cover	Dominant Species	Indicator Status
1	<i>Carex pedunculata</i>		5	Y	FACU				
2	<i>Taraxacum officinale</i>		1	N	FACU				
3	<i>Acer negundo</i>		1	N	FAC				
4	<i>Thalictrum dioicum</i>		1	N	FACU				
5	<i>Geum macrophyllum</i>		1	N	FACW				
6	<i>Fragaria virginiana</i>		1	N	FACU				
7									
8									
9									
10									
11									
12									
13									
14									
15									
			10	= 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	10	25
Sapling/Shrub Stratum	18	45
Herb Stratum	2	5
Woody Vine Stratum	0	0

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 4 (A)

Total Number of Dominant Species Across all Strata: 6 (B)

Percent of Dominant Species that are OBL, FACW, or FAC: 66.67% (A/B)

Prevalence Index Worksheet

Total % Cover of:

OBL species	0	x 1 =	<u>0</u>
FACW species	26	x 2 =	<u>52</u>
FAC species	106	x 3 =	<u>318</u>
FACU species	18	x 4 =	<u>72</u>
UPL species	0	x 5 =	<u>0</u>
Column totals	<u>150</u> (A)		<u>442</u> (B)
Prevalence Index = B/A =			<u>2.95</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? Y

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

The only understory vegetation present at the sample site is on hummocks that have avoided trampling by cattle. Sparse hydrophytic vegetation (*Ranunculus* spp., etc) is present elsewhere in the wetland.

