

VEGETATION - Use scientific names of plants

Sampling Point:

CRC5168g1W

Tree Stratum				Plot Size (30 ft)		Absolute % Cover	Dominant Species	Indicator Status
1	<i>Acer rubrum</i>			5	Y	FAC		
2	<i>Fraxinus nigra</i>			5	Y	FACW		
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>Acer rubrum</i>			10	Y	FAC		
2	<i>Fraxinus nigra</i>			5	Y	FACW		
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>Caltha palustris</i>			50	Y	OBL		
2	<i>Equisetum sylvaticum</i>			20	Y	FACW		
3	<i>Phalaris arundinacea</i>			10	N	FACW		
4	<i>Iris versicolor</i>			10	N	OBL		
5	<i>Onoclea sensibilis</i>			10	N	FACW		
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
				100	=	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

Tree Stratum	20%	50%
Sapling/Shrub Stratum	2	5
Herb Stratum	3	8
Woody Vine Stratum	20	50
	0	0

Dominance Test Worksheet

Number of Dominant Species that are OBL, FACW, or FAC: 6 (A)

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

Percent of Dominant Species that are OBL, FACW, or FAC: 100.00% (A/B)

Prevalence Index Worksheet

Total % Cover of:

OBL species	60	x 1 =	<u>60</u>
FACW species	50	x 2 =	<u>100</u>
FAC species	15	x 3 =	<u>45</u>
FACU species	0	x 4 =	<u>0</u>
UPL species	0	x 5 =	<u>0</u>
Column totals	<u>125</u> (A)		<u>205</u> (B)
Prevalence Index = B/A =			<u>1.64</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 site has mostly herbaceous species at the center of the wetland with patchy red maple and black ash saplings on the fringe.

