WETLAND DETERMINATION DATA FORM Great Plains Region

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Project/Site:	: L3R				Sample Point: w-154n44w33-n1
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/EGETATIO	N (Species identified in all uppercase a (Plot size: 30 ft. radius)	re non-native	species.)		
	Species Name	% Cover	Dominant	Ind.Status	Dominance Test Worksheet
1.	Populus tremuloides	30	Y	FAC	
2.	Ulmus americana	20	Y	FAC	Number of Dominant Species that are OBL, FACW, or FAC: 5 (A)
3.	Populus balsamifera	10	Ν	FACW	
4.					Total Number of Dominant Species Across All Strata: 5 (B)
5.					
6.					Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100.0%</u> (A/B)
7.					Descelar es la des Werkels est
8.					Prevalence Index Worksheet
<u> </u>					Total % Cover of: Multiply by:
10.	 Total Cover =	60			OBL spp. 35 X 1 = 35 FACW spp. 90 X 2 = 180
		00	_		FAC spp. 75 X 3 = 225
Sapling/Shrub	Stratum (Plot size: 15 ft. radius)				FACW spp. 90 x 2 = 180 FAC spp. 75 x 3 = 225 FACU spp. 0 x 4 = 0 UPL spp. 0 x 5 = 0
<u>1.</u>	Cornus alba	35	Y	FACW	UPL spp. 0 $\times 5 = 0$
2.					
3.					Total <u>200</u> (A) <u>440</u> (B)
4.					
5.					Prevalence Index = B/A = 2.200
6.					
7.					
8.					Hydrophytic Vegetation Indicators:
<u> </u>					Rapid Test for Hydrophytic Vegetation X Dominance Test is > 50%
10.	 Total Cover =	35			$\frac{1}{X} \qquad \text{Dominance rest is > 50\%}$
			_		Morphological Adaptations (Explain) *
Herb Stratum (Plot size: 5 ft. radius)				Problem Hydrophytic Vegetation (Explain) *	
1.	Calamagrostis canadensis	45	Y	FACW	
2.	Carex pellita	30	Y	OBL	* Indicators of hydric soil and wetland hydrology must be
3.	Petasites frigidus	15	N	FAC	present, unless disturbed or problematic.
4.	Thalictrum dasycarpum	10	N	FAC	Definitions of Vegetation Strata:
5.	Carex atherodes	5	Ν	OBL	
6					Tree - Woody plants 3 in. (7.6cm) or more in diameter at breast height (DBH), regardless of height.
7.					
8.					
9.					Sapling/Shrub - Woody plants less than 3 in. DBH, regardless of height.
10.					
11.					Herb - All herbaceous (non-woody) plants, regardless of size.
<u> </u>					
13.					
14.					Woody Vines - All woody vines, regardless of height.
.0.	Total Cover =	105			
Woody Vine Stratum (Plot size: 30 ft. radius)					
1.					
2.					
3.					Hydrophytic Vegetation Present? Y
5.					
4.		^			
Total Cover = 0					
Remarks: The canopy is dominated by quaking aspen and American elm. The understory is predominantly red osier dogwood. Canada blue joint and woolly sedge dominate the ground cover.					
Additional Remarks:					