## WETLAND DETERMINATION DATA FORM - Alaska Region

pplic				Matanusk			
	ant/Owner: Alaska Energy Authority				Sampling Point: SW13_T114_01		
nvesti	gator(s): WAD, BAB	L	Landform (hillside, terrace, hummocks etc.): Alluvial fan				
ocal	relief (concave, convex, none): flat		Slope: 3.5	%/ 2.0	) ° Elevation: 499		
Subre	gion : Interior Alaska Mountains	Lat.: 6	62.782394528		Long.: -148.016131759 Datum: WGS84		
	ap Unit Name:				NWI classification: PSS1C		
	-		Vee	• No ()			
Are \ Are \		significantly naturally pro	disturbed? bblematic?	Are "N (If nee	(If no, explain in Remarks.) Iormal Circumstances" present? Yes ● No ○ eded, explain any answers in Remarks.) s, transects, important features, etc.		
	Hydrophytic Vegetation Present? Yes  No	)					
	Hydric Soil Present? Yes  No C	)	ls	the Sam	pled Area		
	Wetland Hydrology Present? Yes  No C		wi	thin a W	/etland? Yes $ullet$ No $igloodow$		
Ren	narks: closed low willow stand draining wet meadow a photo time 948 nhoto num 1015 1014	above.					
'EGI	ETATION - Use scientific names of plants. L	ist all spee	cies in the	plot.			
		Absolute	Dominant	Indicator	Dominance Test worksheet:		
Tre	e Stratum	% Cover	Species?	Status	Number of Dominant Species		
1.		0			That are OBL, FACW, or FAC: <u>3</u> (A)		
2.		0			Total Number of Dominant Species Across All Strata: 3 (B)		
3.		•			Percent of dominant Species		
4.		0			That Are OBL, FACW, or FAC: $100.0\%$ (A/B)		
5.		0			Prevalence Index worksheet:		
	Total Cover				Total % Cover of: Multiply by:		
Sar	bling / Shrub Stratum 50% of Total Cover:						
	Ding/Shrub Stratum 50% of Total Cover.	0 20% (	of Total Cover:	0	OBI Species $E_1 \times 1 = E_1$		
					OBL Species $5.1$ x 1 = $5.1$ FACW Species 25.1 x 2 = 50.20		
1.	Salix pulchra	25	$\checkmark$	FACW	FACW Species $25.1$ x 2 = $50.20$		
1. 2.	Salix pulchra Salix barclayi	25 60		FACW	FACW Species $25.1$ x 2 = $50.20$ FAC Species $83.1$ x 3 = $249.3$		
1. 2. 3.	Salix pulchra Salix barclayi Myrica gale	25 60 5	$\checkmark$	FACW FAC OBL	FACW Species $25.1$ x 2 = $50.20$ FAC Species $83.1$ x 3 = $249.3$ FACU Species $0$ x 4 = $0$		
1. 2. 3. 4.	Salix pulchra Salix barclayi Myrica gale Dasiphora fruticosa	25 60 5 5	$\checkmark$	FACW FAC OBL FAC	FACW Species $25.1$ $x 2 =$ $50.20$ FAC Species $83.1$ $x 3 =$ $249.3$ FACU Species $0$ $x 4 =$ $0$ UPL Species $0$ $x 5 =$ $0$		
1. 2. 3. 4. 5.	Salix pulchra Salix barclayi Myrica gale Dasiphora fruticosa Vaccinium uliginosum	25 60 5 5 2	$\checkmark$	FACW FAC OBL	FACW Species $25.1$ x 2 = $50.20$ FAC Species $83.1$ x 3 = $249.3$ FACU Species $0$ x 4 = $0$		
1. 2. 3. 4. 5. 6.	Salix pulchra Salix barclayi Myrica gale Dasiphora fruticosa Vaccinium uliginosum	25 60 5 5 2 0	$\checkmark$	FACW FAC OBL FAC	FACW Species $25.1$ $x 2 =$ $50.20$ FAC Species $83.1$ $x 3 =$ $249.3$ FACU Species $0$ $x 4 =$ $0$ UPL Species $0$ $x 5 =$ $0$		
1. 2. 3. 4. 5. 6. 7.	Salix pulchra Salix barclayi Myrica gale Dasiphora fruticosa Vaccinium uliginosum	25 60 5 5 2 0 0	$\checkmark$	FACW FAC OBL FAC	FACW Species $25.1$ $x 2 = 50.20$ FAC Species $83.1$ $x 3 = 249.3$ FACU Species $0$ $x 4 = 0$ UPL Species $0$ $x 5 = 0$ Column Totals: $113.3$ (A) $304.6$ (B)Prevalence Index = B/A = $2.688$		
1. 2. 3. 4. 5. 6. 7. 8.	Salix pulchra Salix barclayi Myrica gale Dasiphora fruticosa Vaccinium uliginosum	25 60 5 5 2 0 0 0	$\checkmark$	FACW FAC OBL FAC	FACW Species $25.1$ $x 2 = 50.20$ FAC Species $83.1$ $x 3 = 249.3$ FACU Species $0$ $x 4 = 0$ UPL Species $0$ $x 5 = 0$ Column Totals: $113.3$ (A) $304.6$ (B)Prevalence Index = B/A = $2.688$ Hydrophytic Vegetation Indicators:		
1. 2. 3. 4. 5. 6. 7. 8. 9.	Salix pulchra Salix barclayi Myrica gale Dasiphora fruticosa Vaccinium uliginosum	25 60 5 5 2 0 0 0 0 0	$\checkmark$	FACW FAC OBL FAC	FACW Species $25.1$ $x 2 = 50.20$ FAC Species $83.1$ $x 3 = 249.3$ FACU Species $0$ $x 4 = 0$ UPL Species $0$ $x 5 = 0$ Column Totals: $113.3$ (A) $304.6$ (B)Prevalence Index = B/A = $2.688$ Hydrophytic Vegetation Indicators: $\boxed$ Dominance Test is > 50%		
1. 2. 3. 4. 5. 6. 7. 8. 9.	Salix pulchra Salix barclayi Myrica gale Dasiphora fruticosa Vaccinium uliginosum	25 60 5 5 2 0 0 0 0 0 0 0 0	$\checkmark$	FACW FAC OBL FAC	FACW Species $25.1$ $x 2 = 50.20$ FAC Species $83.1$ $x 3 = 249.3$ FACU Species $0$ $x 4 = 0$ UPL Species $0$ $x 5 = 0$ Column Totals: 113.3(A) $304.6$ (B)Prevalence Index = $B/A = 2.688$ Hydrophytic Vegetation Indicators: $\checkmark$ Dominance Test is > 50% $\checkmark$ Prevalence Index is $\leq 3.0$		
1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	Salix pulchra Salix barclayi Myrica gale Dasiphora fruticosa Vaccinium uliginosum	25 60 5 5 2 0 0 0 0 0 0 0 0 97		FACW FAC OBL FAC FAC FAC	FACW Species $25.1$ $x 2 = 50.20$ FAC Species $83.1$ $x 3 = 249.3$ FACU Species $0$ $x 4 = 0$ UPL Species $0$ $x 5 = 0$ Column Totals: $113.3$ $(A)$ $304.6$ $(B)$ Prevalence Index = $B/A = 2.688$ Hydrophytic Vegetation Indicators: $\boxed{O}$ Dominance Test is > 50%		
1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	Salix pulchra Salix barclayi Myrica gale Dasiphora fruticosa Vaccinium uliginosum	25 60 5 5 2 0 0 0 0 0 0 0 0 97		FACW FAC OBL FAC FAC FAC	FACW Species $25.1$ $x 2 = 50.20$ FAC Species $83.1$ $x 3 = 249.3$ FACU Species $0$ $x 4 = 0$ UPL Species $0$ $x 5 = 0$ Column Totals: 113.3 $(A)$ $304.6$ $(B)$ Prevalence Index = $B/A = 2.688$ Hydrophytic Vegetation Indicators: $\checkmark$ Dominance Test is > 50% $\checkmark$ Prevalence Index is $\leq 3.0$ $\square$ Morphological Adaptations <sup>1</sup> (Provide supporting data in		
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. <b>He</b> 1.	Salix pulchra Salix barclayi Myrica gale Dasiphora fruticosa Vaccinium uliginosum Total Cover 50% of Total Cover: Equisetum arvense	$ \begin{array}{c} 25 \\ 60 \\ 5 \\ 5 \\ 2 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 15 \\ 15 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1$	of Total Cover	FACW           FAC           OBL           FAC           FAC           FAC           FAC           FAC           FAC           Image: state	FACW Species $25.1$ $x 2 =$ $50.20$ FAC Species $83.1$ $x 3 =$ $249.3$ FACU Species $0$ $x 4 =$ $0$ UPL Species $0$ $x 5 =$ $0$ Column Totals: $113.3$ (A) $304.6$ Prevalence Index = B/A = $2.688$ Hydrophytic Vegetation Indicators: $\checkmark$ Dominance Test is > 50% $\checkmark$ Prevalence Index is $\leq 3.0$ $\square$ Morphological Adaptations <sup>1</sup> (Provide supporting data in Remarks or on a separate sheet) $\square$ Problematic Hydrophytic Vegetation <sup>1</sup> (Explain)		
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. <b>He</b> 1. 2.	Salix pulchra Salix barclayi Myrica gale Dasiphora fruticosa Vaccinium uliginosum Total Cover to Stratum Equisetum arvense	$ \begin{array}{c} 25 \\ 60 \\ 5 \\ 5 \\ 2 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 15 \\ 15 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1$	of Total Cover	FACW           FAC           OBL           FAC           FAC           FAC           FAC           Image: state s	FACW Species $25.1$ $x 2 = 50.20$ FAC Species $83.1$ $x 3 = 249.3$ FACU Species $0$ $x 4 = 0$ UPL Species $0$ $x 5 = 0$ Column Totals: 113.3 $(A)$ $304.6$ $(B)$ Prevalence Index = $B/A = 2.688$ Hydrophytic Vegetation Indicators: $\checkmark$ Dominance Test is > 50% $\checkmark$ Prevalence Index is $\leq 3.0$ $\square$ Morphological Adaptations <sup>1</sup> (Provide supporting data in Remarks or on a separate sheet)		
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 10. <b>Hee</b> 1. 2. 3.	Salix pulchra Salix barclayi Myrica gale Dasiphora fruticosa Vaccinium uliginosum Total Cover to Stratum Equisetum arvense Calamagrostis canadensis	$ \begin{array}{c} 25\\ 60\\ 5\\ 2\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\$	of Total Cover	FACW           FAC           OBL           FAC	FACW Species $25.1$ $x 2 =$ $50.20$ FAC Species $83.1$ $x 3 =$ $249.3$ FACU Species $0$ $x 4 =$ $0$ UPL Species $0$ $x 5 =$ $0$ Column Totals: $113.3$ (A) $304.6$ Prevalence Index = B/A = $2.688$ Hydrophytic Vegetation Indicators: $\checkmark$ Dominance Test is > 50% $\checkmark$ Prevalence Index is $\leq 3.0$ $\square$ Morphological Adaptations <sup>1</sup> (Provide supporting data in Remarks or on a separate sheet) $\square$ Problematic Hydrophytic Vegetation <sup>1</sup> (Explain) <sup>1</sup> Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.		
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 10. <b>Hee</b> 1. 2. 3.	Salix pulchra Salix barclayi Myrica gale Dasiphora fruticosa Vaccinium uliginosum Total Cover 50% of Total Cover: Equisetum arvense Calamagrostis canadensis Carex media	$ \begin{array}{c} 25\\ 60\\ 5\\ 2\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\$	of Total Cover	FACW FAC OBL FAC FAC FAC FAC FAC FAC FAC FAC	FACW Species $25.1$ x 2 = $50.20$ FAC Species $83.1$ x 3 = $249.3$ FACU Species $0$ x 4 = $0$ UPL Species $0$ x 5 = $0$ Column Totals: $113.3$ (A) $304.6$ Prevalence Index = B/A = $2.688$ Hydrophytic Vegetation Indicators: $\checkmark$ Dominance Test is > 50% $\checkmark$ Prevalence Index is $\leq 3.0$ $\square$ Morphological Adaptations <sup>1</sup> (Provide supporting data in Remarks or on a separate sheet) $\square$ Problematic Hydrophytic Vegetation <sup>1</sup> (Explain) <sup>1</sup> Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.Plot size (radius, or length x width) $10m$		
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 10. 11. 2. 3. 4. 5.	Salix pulchra Salix barclayi Myrica gale Dasiphora fruticosa Vaccinium uliginosum  Total Cover to Stratum Equisetum arvense Calamagrostis canadensis Carex media Anemone richardsonii Juncus arcticus	$ \begin{array}{c} 25\\ 60\\ 5\\ 2\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\$	of Total Cover	FACW FAC OBL FAC FAC FAC FAC FAC FAC FAC FAC FAC FAC	FACW Species $25.1$ $x 2 =$ $50.20$ FAC Species $83.1$ $x 3 =$ $249.3$ FACU Species $0$ $x 4 =$ $0$ UPL Species $0$ $x 5 =$ $0$ Column Totals: $113.3$ (A) $304.6$ Prevalence Index = B/A = $2.688$ Hydrophytic Vegetation Indicators: $\checkmark$ Dominance Test is > 50% $\checkmark$ Prevalence Index is $\leq 3.0$ $\square$ Morphological Adaptations <sup>1</sup> (Provide supporting data in Remarks or on a separate sheet) $\square$ Problematic Hydrophytic Vegetation <sup>1</sup> (Explain) <sup>1</sup> Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.		
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 10. <b>Hee</b> 1. 2. 3. 4. 5. 6.	Salix pulchra Salix barclayi Myrica gale Dasiphora fruticosa Vaccinium uliginosum Total Cover to Stratum Equisetum arvense Calamagrostis canadensis Carex media Anemone richardsonii Juncus arcticus	$ \begin{array}{c} 25\\ 60\\ 5\\ 2\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\$	of Total Cover	FACW FAC OBL FAC FAC FAC FAC FAC FAC FAC FAC FAC FAC	FACW Species $25.1$ x 2 = $50.20$ FAC Species $83.1$ x 3 = $249.3$ FACU Species $0$ x 4 = $0$ UPL Species $0$ x 5 = $0$ Column Totals: $113.3$ (A) $304.6$ Prevalence Index = B/A = $2.688$ Hydrophytic Vegetation Indicators: $\checkmark$ Dominance Test is > 50% $\checkmark$ Prevalence Index is $\leq 3.0$ $\square$ Morphological Adaptations <sup>1</sup> (Provide supporting data in Remarks or on a separate sheet) $\square$ Problematic Hydrophytic Vegetation <sup>1</sup> (Explain) <sup>1</sup> Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.Plot size (radius, or length x width) $10m$ % Cover of Wetland Bryophytes		
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 1. 2. 3. 4. 5. 6. 7.	Salix pulchra Salix barclayi Myrica gale Dasiphora fruticosa Vaccinium uliginosum  Total Cover 50% of Total Cover: Equisetum arvense Calamagrostis canadensis Carex media Anemone richardsonii Juncus arcticus	$ \begin{array}{c} 25\\ 60\\ 5\\ 2\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\$	of Total Cover	FACW FAC OBL FAC FAC FAC FAC FAC FAC FAC FAC FAC FAC	FACW Species $25.1$ x 2 = $50.20$ FAC Species $83.1$ x 3 = $249.3$ FACU Species $0$ x 4 = $0$ UPL Species $0$ x 5 = $0$ Column Totals: $113.3$ (A) $304.6$ Prevalence Index = B/A = $2.688$ Hydrophytic Vegetation Indicators: $\checkmark$ Dominance Test is > 50% $\checkmark$ Prevalence Index is $\leq 3.0$ $\square$ Morphological Adaptations <sup>1</sup> (Provide supporting data in Remarks or on a separate sheet) $\square$ Problematic Hydrophytic Vegetation <sup>1</sup> (Explain) <sup>1</sup> Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.Plot size (radius, or length x width) $10m$ % Cover of Wetland Bryophytes		
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 1. 2. 3. 4. 5. 6. 7. 8.	Salix pulchra Salix barclayi Myrica gale Dasiphora fruticosa Vaccinium uliginosum  Total Cover  b Stratum Equisetum arvense Calamagrostis canadensis Carex media Anemone richardsonii Juncus arcticus	$ \begin{array}{c} 25\\ 60\\ 5\\ 2\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\$	of Total Cover	FACW FAC OBL FAC FAC FAC FAC FAC FAC FAC FAC FAC FAC	FACW Species $25.1$ $x 2 =$ $50.20$ FAC Species $83.1$ $x 3 =$ $249.3$ FACU Species $0$ $x 4 =$ $0$ UPL Species $0$ $x 5 =$ $0$ Column Totals: $113.3$ (A) $304.6$ Brevalence Index = B/A = $2.688$ Hydrophytic Vegetation Indicators: $\checkmark$ Dominance Test is > 50% $\checkmark$ Prevalence Index is $\leq 3.0$ $\square$ Morphological Adaptations <sup>1</sup> (Provide supporting data in Remarks or on a separate sheet) $\square$ Problematic Hydrophytic Vegetation <sup>1</sup> (Explain) <sup>1</sup> Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.Plot size (radius, or length x width) $10m$ % Cover of Wetland Bryophytes		
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 1. 2. 3. 4. 5. 6. 7. 8. 9. 9.	Salix pulchra Salix barclayi Myrica gale Dasiphora fruticosa Vaccinium uliginosum  Total Cover 50% of Total Cover: Equisetum arvense Calamagrostis canadensis Carex media Anemone richardsonii Juncus arcticus	$ \begin{array}{c} 25\\ 60\\ 5\\ 2\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\$	of Total Cover	FACW FAC OBL FAC FAC FAC FAC FAC FAC FAC FAC FAC FAC	FACW Species $25.1$ $x 2 =$ $50.20$ FAC Species $83.1$ $x 3 =$ $249.3$ FACU Species $0$ $x 4 =$ $0$ UPL Species $0$ $x 5 =$ $0$ Column Totals: $113.3$ (A) $304.6$ Prevalence Index = B/A = $2.688$ Hydrophytic Vegetation Indicators: $\checkmark$ Dominance Test is > 50% $\checkmark$ Prevalence Index is $\leq 3.0$ $\square$ Morphological Adaptations <sup>1</sup> (Provide supporting data in Remarks or on a separate sheet) $\square$ Problematic Hydrophytic Vegetation <sup>1</sup> (Explain) <sup>1</sup> Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.Plot size (radius, or length x width) $10m$ % Cover of Wetland Bryophytes $(Where applicable)$ % Bare Ground $0$		
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 1. 2. 3. 4. 5. 6. 7. 8. 9. 9.	Salix pulchra Salix barclayi Myrica gale Dasiphora fruticosa Vaccinium uliginosum  Total Cover 50% of Total Cover: Equisetum arvense Calamagrostis canadensis Carex media Anemone richardsonii Juncus arcticus	$ \begin{array}{c} 25\\ 60\\ 5\\ 2\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\$	of Total Cover	FACW FAC OBL FAC FAC FAC FAC FAC FAC FAC FAC FAC FAC	FACW Species $25.1$ $x 2 =$ $50.20$ FAC Species $83.1$ $x 3 =$ $249.3$ FACU Species $0$ $x 4 =$ $0$ UPL Species $0$ $x 5 =$ $0$ Column Totals: $113.3$ (A) $304.6$ Prevalence Index = B/A = $2.688$ Hydrophytic Vegetation Indicators: $\checkmark$ Dominance Test is > 50% $\checkmark$ Prevalence Index is $\leq 3.0$ $\square$ Morphological Adaptations <sup>1</sup> (Provide supporting data in Remarks or on a separate sheet) $\square$ Problematic Hydrophytic Vegetation <sup>1</sup> (Explain) <sup>1</sup> Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.Plot size (radius, or length x width) $10m$ % Cover of Wetland Bryophytes		

-	-	-	-
~	~		
-			

Depth		Matrix			ument the indicator or confirm the absence of indicators) <b>Redox Features</b>						
(inches)	Color (moist)		%	Color (n	noist)	%	Type <sup>1</sup>	Loc 2	Texture	Remarks	
0-1	10YR	4/1	100						Sandy Loam	fresh sediment deposit with organics mixe	
1-4	10YR	2/1	100						Hemic Organics	with lots of sand mixed in	
4-9	10YR	4/1	100					-	Sandy Clay Loam	organics mixed in	
9-13	2.5Y	4/2	90	7.5YR	4/6	10	RM	PL	Loamy Sand		
										_	
			· ·						- ,		
1- 0.0					2						
Type: C=Con	centration. D	=Depletion	1. RM=Redu				-		annel. M=Matrix		
Hydric Soil Ir	dicators:						ic Hydric So	oils: <sup>3</sup>			
Histosol or	Histel (A1)				ska Color Ch		-	L	Alaska Gleyed Without	Hue 5Y or Redder	
Histic Epip					ska Alpine s	•	,		Underlying Layer		
	Sulfide (A4)			🖌 Alas	ska Redox V	Vith 2.5Y H	Hue	L	Other (Explain in Rema	rks)	
	Surface (A12	2)		3 One i	indicator of	hydrophy	tic vegetatic	on one prir	mary indicator of wetland	hydrology.	
Alaska Gle							pe position			nyurology,	
Alaska Red	. ,	-		4 Give	details of c	olor chang	je in Remark	s			
Alaska Gie	ed Pores (A1	.5)									
Restrictive Laye		:								$\sim$ $\sim$	
Type: none									Hydric Soil Presen	t? Yes 🖲 No 🔿	
Depth (inch	es):										
IYDROLO Wetland Hydr	-	ators:							Secondary Inc	dicators (two or more are required)	
Primary Indicat	Primary Indicators (any one is sufficient)									ained Leaves (B9)	
Surface W	ater (A1)			🗌 In	undation V	isible on A	Aerial Image	ry (B7)	🗹 Drainage	Patterns (B10)	
High Wate	r Table (A2)			🗌 Sp	parsely Veg	etated Cor	ncave Surfa	ce (B8)	Oxidized	Rhizospheres along Living Roots (C3)	
Saturation	(A3)			🗌 M;	arl Deposits	s (B15)			Presence	of Reduced Iron (C4)	
Water Mar	ks (B1)			🗌 Ну	ydrogen Sul	lfide Odor	(C1)		Salt Depo	osits (C5)	
_	Deposits (B2)	)			ry-Season V				_	or Stressed Plants (D1)	
Drift Depo	. ,			L Ot	ther (Explai	n in Rema	ırks)			hic Position (D2)	
	or Crust (B4)									Aquitard (D3)	
Iron Depo		-							_	ographic Relief (D4)	
	il Cracks (B6)	)						1	✓ FAC-neut	ral Test (D5)	
Field Observa											
Surface Water	Present?				epth (inche	s):				$\sim$	
Water Table P	resent?	Yes 🤇	🔾 No 💽	D	epth (inche	·s):		Wetla	nd Hydrology Prese	nt? Yes 🖲 No 🔾	

Describe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available:

Yes 🔿 No 🖲

## Remarks:

Saturation Present?

(includes capillary fringe)

three permanently flooded channels running through willow patch. No primary hydrology indicators observed, but due to multiple secondary hydrology indicators, believe that if site were visited outside of the dry season primary hydrology would be observed.

Depth (inches):