## WETLAND DETERMINATION DATA FORM - Alaska Region

0 " Dit		
Sampling Point: <b>SW15_T329_01</b>		
e, hummocks etc.): Basin		
Elevation:		
ong.: Datum: WGS84		
NWI classification: PEM1E		
(If no, explain in Remarks.)		
mal Circumstances" present? Yes No No characteristic (characteristic) and explain any answers in Remarks.)		
ed Area		
land? Yes   No		
iana:		
Dominance Test worksheet:		
Number of Dominant Species		
That are OBL, FACW, or FAC:3(A)		
Total Number of Dominant Species Across All Strata: 3 (B)		
·		
Percent of dominant Species That Are OBL, FACW, or FAC: 100.0% (A/B)		
revalence Index worksheet:		
Total % Cover of: Multiply by:		
OBL Species 36 x 1 = 36		
FACW Species 17 x 2 = 34		
FAC Species 3 x 3 = 9		
FACU Species0 x 4 =0		
UPL Species <u>0</u> x 5 = <u>0</u>		
Column Totals: <u>56</u> (A) <u>79</u> (B)		
Prevalence Index = B/A = 1.411		
lydrophytic Vegetation Indicators:		
✓ 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		
pe present, unless disturbed or problematic.		
Plot size (radius, or length x width) 10m		
% Cover of Wetland Bryophytes		
% Bare Ground		
Total Cover of Bryophytes		
Hydrophytic		
Vegetation Present? Yes		

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SOIL Sampling Point: SW15\_T329\_01

, ,	escribe to the depth ne	eded to docume	document the indicator or confirm the absence of indicators)  Redox Features								
Depth (inches)	olor (moist)	%	Color (moist)	%	Type <sup>1</sup>	_Loc_2	Texture	Remarks			
0-5.5							Peat	Oi			
5.5-17							Mucky Peat	Oe			
							-				
							-				
¹Type: C=Concentra	ation. D=Depletion.	RM=Reduced	Matrix <sup>2</sup> Locatio	n: PL=Pore	E Lining. RO	=Root Cha	nnel. M=Matrix				
Hydric Soil Indicat	tors:	]	Indicators for P	roblematio	: Hydric S	oils: <sup>3</sup>					
✓ Histosol or Histe		Alaska Color Change (TA4)  Alaska Gleyed Without Hue 5Y or Redder									
Histic Epipedon	` ,	[	Alaska Alpine swales (TA5)  Underlying Layer								
Hydrogen Sulfide	-	[	Alaska Redox	•	•		Other (Explain in Remark	ks)			
Thick Dark Surfa	` '										
Alaska Gleyed (A	,						nary indicator of wetland h	nydrology,			
Alaska Redox (A			and an appropria	ite landscap	e position i	must be pre	esent				
Alaska Gleyed Po	•		4 Give details of o	color change	e in Remark	(S					
Restrictive Layer (if p	resent):										
Type: Hydric Soil Present? Yes   No								:? Yes • No O			
Depth (inches):							•				
HYDROLOGY											
Wetland Hydrology	/ Indicators:						Secondary Indi	cators (two or more are required)			
Primary Indicators (a	ny one is sufficient	)					Water Stai	ined Leaves (B9)			
Surface Water (	A1)		☐ Inundation Visible on Aerial Imagery (B7) ☐ Drainage Patterns (B10)					Patterns (B10)			
✓ High Water Tab	Sparsely Veg	getated Con	cave Surfa	ce (B8)	Oxidized R	Rhizospheres along Living Roots (C3)					
✓ Saturation (A3)	Marl Deposit	ts (B15)				of Reduced Iron (C4)					
☐ Water Marks (B1) ☐ Hydrogen Sulfide Odor (C1)							Salt Depos	sits (C5)			
Sediment Deposits (B2)							Stunted or	Stressed Plants (D1)			
Drift Deposits (E	33)		Other (Expla	in in Rema	rks)			ic Position (D2)			
Algal Mat or Cru	st (B4)						Shallow Ad	quitard (D3)			
Iron Deposits (E	15)							graphic Relief (D4)			
Surface Soil Cra	cks (B6)						✓ FAC-neutra	al Test (D5)			
Field Observations	_										
Surface Water Prese			Depth (inch	es):							
Water Table Present	:? Yes 💿	No 🔾	Depth (inch	es): 1		Wetla	Netland Hydrology Present? Yes $lacktriangle$ No $lacktriangle$				
Saturation Present?	inge) Yes •	$_{No}$ $\bigcirc$	Depth (inche	es): 0							
(includes capillary fr Describe Recorded Da		monitor well			ction) if av	ailable:					
Describe Reserved	ata (stream gaage)		ac.ia. p.i.c.co, p.i.c								
Remarks:											
D2basin											

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