## WETLAND DETERMINATION DATA FORM - Alaska Region

Yes   Nurbed?							
Yes   Nurbed?	12.0 ° Elevation: 1001  Long.: -147.777547119						
Yes   Nurbed?	12.0 ° Elevation: 1001  Long.: -147.777547119						
Yes ● Nurbed?	NWI classification: R4SBC  (If no, explain in Remarks.)						
Yes ● Nurbed?	NWI classification: R4SBC  (If no, explain in Remarks.)						
urbed?	(If no, explain in Remarks.)						
urbed?							
	re "Normal Circumstances" present? Yes   No						
	f needed, explain any answers in Remarks.)						
a naint laga	ions, transects, important features, etc.						
y point loca	nons, transects, important reatures, etc.						
Hydrophytic Vegetation Present? Yes ● No ○ Hydric Soil Present? Yes ● No ○  Is the Sam							
within a Wetland? Yes ● No ○							
peen plowed o	er by flooding or avalanche?						
in the plot							
minant Indi	Dominance Test worksheet:						
	Number of Dominant Species						
	That are OBL, FACW, or FAC:(A)  Total Number of Dominant						
	Species Across All Strata: 2 (B)						
	Percent of dominant Species						
Ц —	That Are OBL, FACW, or FAC: 50.0% (A/B)						
	Prevalence Index worksheet:						
t-1 C	Total % Cover of: Multiply by:						
tai Cover:	OBL Species 0 x 1 = 0						
	FACW Species 0 x 2 = 0						
Ц —	FACULO Species 0.1 x 3 = 0.300						
H —	FACU Species 0.1 x 4 = 0.400						
H —	UPL Species <u>0</u> x 5 = <u>0</u>						
H —	Column Totals: <u>0.2</u> (A) <u>0.700</u> (B)						
Н —	Prevalence Index = B/A = 3.500						
	Hydrophytic Vogetation Indicators:						
<u> </u>	Hydrophytic Vegetation Indicators:  Dominance Test is > 50%						
	Prevalence Index is ≤3.0						
	Morphological Adaptations <sup>1</sup> (Provide supporting data in						
otal Cover:	Remarks or on a separate sheet)						
FA	U Problematic Hydrophytic Vegetation <sup>1</sup> (Explain)						
FA	Indicators of fryaric soil and Wedaria fryarology mase						
	be present, unless disturbed or problematic.						
Н —	Plot size (radius, or length x width) 10m						
H —	% Cover of Wetland Bryophytes						
H —	(Where applicable)						
H -	% Bare Ground						
<u> </u>	Total Cover of Bryophytes						
<u> </u>							
	Hydrophytic Vegetation						
tal Cover:	No. (9) No. (1)						
or or	within a een plowed own in the plot.  minant cecies?						

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SOIL Sampling Point: SW13\_T119\_04

Profile Description: (Descript to the depth peeded to document the indicator or confirm the absence of indicators)

	le Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators)  Matrix Redox Features						ators)				
Depth (inches)	Color (mois	st)_	%	Color (moist)	%	Type <sup>1</sup>	Loc <sup>2</sup>	Texture	Remarks		
				, , , , ,							
								-			
-											
								-			
<sup>1</sup> Type: C=Cor	<sup>1</sup> Type: C=Concentration. D=Depletion. RM=Reduced Matrix <sup>2</sup> Location: PL=Pore Lining. RC=Root Channel. M=Matrix										
Hydric Soil I	ndicators:			Indicators for Pr		4	oils:				
Histosol or Histel (A1)				Alaska Color Change (TA4)				☐ Alaska Gleyed Without Hue 5Y or Redder Underlying Layer			
Histic Epip				☐ Alaska Alpine swales (TA5) Underlying Layer ☐ Alaska Redox With 2.5Y Hue ☑ Other (Explain in Remarks)					re)		
	Sulfide (A4)			☐ Alaska Redox v	vitn 2.5Y F	iue	V	Other (Explain in Kemari	3)		
Alaska Gle	Surface (A12)			<sup>3</sup> One indicator of	hydrophyt	ic vegetatio	n, one prim	nary indicator of wetland h	ydrology,		
Alaska Gle				and an appropriat	e landscap	e position r	must be pre	esent			
	eyed Pores (A15)	)		<sup>4</sup> Give details of co	olor chang	e in Remark	S				
Restrictive Laye	er (if present):										
Type:	,							Hydric Soil Present	? Yes 💿 No 🔾		
Depth (inch	nes):							•			
Remarks: subangular to s	subrounded grav	vel to stone	s. insufficie	ent organic material i	for redox (	developmen	t.				
HYDROLO	GY										
Wetland Hyd	rology Indicat	ors:						Secondary Indi	cators (two or more are required)		
Primary Indica	itors (any one is	sufficient)						Water Stai	ned Leaves (B9)		
Surface W	. ,			Inundation V		-	, , ,	☐ Drainage Patterns (B10)			
	er Table (A2)			✓ Sparsely Vegetated Concave Surface (B8)					hizospheres along Living Roots (C3)		
Saturation	` ,			☐ Marl Deposits	. ,	(64)			f Reduced Iron (C4)		
☐ Water Ma	Deposits (B2)			Hydrogen Su				Salt Depos			
				Dry-Season V		. ,			Stressed Plants (D1) ic Position (D2)		
	✓ Drift Deposits (B3) Uther (Explain in Remarks)  Algal Mat or Crust (B4)							Shallow Aquitard (D3)			
☐ Iron Depo									raphic Relief (D4)		
	oil Cracks (B6)							FAC-neutra			
Field Observa	ations:										
Surface Water	r Present?	Yes 🔾	No 💿	Depth (inche	s):						
Water Table F	Present?	Yes $\bigcirc$	No 💿	Depth (inche	s):		Wetlar	nd Hydrology Presen	t? Yes 💿 No 🔾		
Saturation Pre		Yes 〇	No	Depth (inche	s):						
(includes capillary fringe)  Describe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available:											
Remarks:		_									
there are debri	is deposits from	flooding									

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