WETLAND DETERMINATION DATA FORM - Alaska Region

Subregion: Interior Alaska Mountains Lat.: 62.787540555 Long.: -147.800534248 Datum: WG: Soil Map Unit Name: NWI classification: Upland	01				
Local relief (concave, convex, none): flat Slope: 57.7 % / 30.0 ° Elevation: 964 Subregion: Interior Alaska Mountains Lat.: 62.787540555 Long.: -147.800534248 Datum: WG: Soil Map Unit Name: NWI classification: Upland Are climatic/hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)					
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Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.) SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc. Hydrophytic Vegetation Present? Yes No					
Hydric Soil Present? Wetland Hydrology Present? Yes No No No Wetland Hydrology Present? No No No No Within a Wetland? Yes No					
VEGETATION - Use scientific names of plants. List all species in the plot. About the Paris of Paris o					
Absolute Dominant Indicator Tree Stratum	•				
1. That are OBL, FACW, or FAC: 2 Total Number of Dominant	A)				
	B)				
3 O Percent of dominant Species					
	A/B)				
5					
Sapling/Shrub Stratum 50% of Total Cover: 0 OBL Species 0 x 1 = 0					
1. Betula nana 60 ✓ FAC FACW Species 6 x 2 = 12					
2. Spiraea stevenii 5 FACU FAC Species 103 x 3 = 309					
3. Ledum decumbens 5 FACW FACU Species 6 x 4 = 24					
4. Vaccinium uliginosum 30 ✓ FAC UPL Species 0 x 5 = 0					
5. Vaccinium vitis-idaea 8 Golumn Totals: 115 (A) 345	(B)				
6. Salix richardsonii 1 FACW Prevalence Index = B/A = 3.000					
7. Empetrum nigrum 5 FAC ———————————————————————————————————					
8. Linnaea borealis 1 FACU Hydrophytic Vegetation Indicators:					
9					
	✓ Prevalence Index is ≤3.0 Morphological Adaptations ¹ (Provide supporting data in				
1					
3 be present, unless disturbed or problematic.					
4					
% Cover of Wetland Bryophytes					
Where applicable)					
7					
9					
10 Hydrophytic					
Total Cover: 0 Vegetation					
50% of Total Cover: 0 20% of Total Cover: 0 Present? Yes No					

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SOIL Sampling Point: SW13_T103_01

Matrix				ocument the indicator or confirm the absence of indicators) Redox Features							
Depth (inches) Color (moist)		%	Color (moist) % Type ¹		Loc ²	- Texture	Remarks				
0-3	COIOI (IIII	oist)	100%	Color (moist)	- 70	Туре	LUC	Fibric Organics			
3-5	7.5YR	5/2	100%					Silt	tephra		
					-			-	· _ ·		
5-9	2.5YR	2.5/1	100%					Sand	angular gravels-cobbles (to 4in)		
							-				
¹Type: C=Concentration. D=Depletion. RM=Reduced Matrix ² Location: PL=Pore Lining. RC=Root Channel. M=Matrix											
Hydric Soil Indicators: Indicators for Problematic Hydric Soils: ³											
Histosol or Histel (A1) Alaska Color Change (TA4)					4) ⁴	Alaska Gleyed Without Hue 5Y or Redder					
Histic Epipe	edon (A2)			Alaska Alpine	Alaska Alpine swales (TA5) Underlying Layer						
Hydrogen :	Sulfide (A4)			Alaska Redox	With 2.5Y H	Hue		Other (Explain in Remarl	(S)		
☐ Thick Dark	Surface (A12	2)									
Alaska Gley	Alaska Gleyed (A13) Alaska Gleyed (A13) Alaska Gleyed (A13) and an appropriate landscape position must be present										
Alaska Red	lox (A14)					·	•	esent			
Alaska Gley	yed Pores (A1	.5)		⁴ Give details of o	color chang	e in Remark	S				
Restrictive Laye	r (if present):	:									
Type:								Hydric Soil Present	? Yes ○ No •		
Depth (inch	es):										
No hydric soil in	initiations observed	veu									
HYDROLO	GY										
Wetland Hydr		ators:						Secondary Indi	cators (two or more are required)		
Primary Indicat	tors (any one	is sufficien	t)					Water Stained Leaves (B9)			
Surface Water (A1)				☐ Inundation Visible on Aerial Imagery (B7)				Drainage Patterns (B10)			
High Water Table (A2)			Sparsely Vegetated Concave Surface (B8)				Oxidized Rhizospheres along Living Roots (C3)				
Saturation (A3)			Marl Deposits (B15)				Presence of Reduced Iron (C4)				
☐ Water Marks (B1) ☐ Hydrogen					ulfide Odor	(C1)		Salt Depos	sits (C5)		
Sediment	Sediment Deposits (B2) Dry-Season Water Table (C2)							Stunted or	Stressed Plants (D1)		
☐ Drift Depo	sits (B3)			Other (Expla	in in Rema	rks)		Geomorph	ic Position (D2)		
Algal Mat	or Crust (B4)							Shallow Ad	quitard (D3)		
☐ Iron Depo	sits (B5)							Microtopog	graphic Relief (D4)		
Surface So	oil Cracks (B6))						FAC-neutra	al Test (D5)		
Field Observa	tions:										
Surface Water	Present?	Yes	No 🖲	Depth (inch	es):						
Water Table P	resent?	Yes 🤇	No 🖲	Depth (inche	es):		Wetla	nd Hydrology Presen	it? Yes O No 💿		
Saturation Pre		Vec (No 💿	Depth (inch	oc):						
(includes capil				, ,		oction) if a m	nilable:				
Describe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available:											
Remarks:											
no hydrology in	dicators obse	rved									
, .5,											

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