## WETLAND DETERMINATION DATA FORM - Alaska Region

	Lat.: (	Landform (hill Slope: 32.848052979	% / <u>3.6</u>	0.0			
tor(s): JGK ief (concave, convex, none): hummocky  n: Interior Alaska Mountains  Unit Name:  atic/hydrologic conditions on the site typical for this tirgetation  , Soil  , or Hydrology  s	Lat.: (	Slope:	% / <u>3.6</u>	ce, hummocks etc.): Shoulder slope 6 ° Elevation: 679			
ief (concave, convex, none): hummocky  n: Interior Alaska Mountains  Unit Name:  atic/hydrologic conditions on the site typical for this tir getation , Soil , or Hydrology , s	Lat.: (	Slope:	% / <u>3.6</u>	679 Elevation: 679			
n: Interior Alaska Mountains  Unit Name:  stic/hydrologic conditions on the site typical for this tir getation  , Soil  , or Hydrology  s	Lat.: _(	· —		0.0			
Unit Name: atic/hydrologic conditions on the site typical for this tirgetation, Soil, or Hydrology s		02.040002978		Long.: -148.578209996 Datum: NAD83			
atic/hydrologic conditions on the site typical for this tirgetation, Soil, or Hydrology s	ne of year?		• • • • • • • • • • • • • • • • • • • •				
getation, Soil, or Hydrology s	ne of year?	- >/	<u> </u>	NWI classification: PSS1B			
	ianificantly		● No ○	(If no, explain in Remarks.)  Iormal Circumstances" present? Yes ● No ○			
getation $\square$ , Soil $\square$ , or Hydrology $\square$ , r		disturbed?		ionnai oli odinotanoco procont.			
		oblematic?	·	eded, explain any answers in Remarks.)			
ARY OF FINDINGS - Attach site map show	ving sam	pling point	locations	s, transects, important features, etc.			
ydrophytic Vegetation Present? Yes   No							
vdric Soil Present? Yes ● No ○		Is the Sampled Area					
		within a Wetland? Yes ● No ○					
(S:							
ATION - Use scientific names of plants Lie	st all sne	cies in the	nlot.				
Ose scientific flames of plants. Els	•		•	Dominance Test worksheet:			
Stratum	% Cover	Species?	Status	Number of Dominant Species			
Picea glauca	12	<b>✓</b>	FACU	That are OBL, FACW, or FAC: 4 (A)			
	0			Total Number of Dominant Species Across All Strata: 5 (B)			
	0			Percent of dominant Species			
	0			That Are OBL, FACW, or FAC: 80.0% (A/B)			
	0			Prevalence Index worksheet:			
Total Cover:	12			Total % Cover of: Multiply by:			
ng/Shrub Stratum 50% of Total Cover:	6 20%	of Total Cover:	2.4	OBL Species $0 \times 1 = 0$			
/accinium uliginosum	40	<b>✓</b>	FAC	FACW Species 19 x 2 = 38			
/accinium vitis-idaea	10		FAC	FAC Species 152.1 x 3 = 456.3			
Rhododendron groenlandicum	15		FAC	FACU Species 12.2 x 4 = 48.80			
Betula nana	35	<b>✓</b>	FAC	UPL Species			
Empetrum nigrum	7		FAC	Column Totals: <u>183.3</u> (A) <u>543.1</u> (B)			
Salix pulchra	2		FACW				
Dasiphora fruticosa	0.1		FAC	Prevalence Index = B/A = 2.963			
Picea glauca	0.1		FACU	Hydrophytic Vegetation Indicators:			
	0			✓ Dominance Test is > 50%			
	0			✓ Prevalence Index is ≤3.0			
		of Total Cover	. 24.04	Morphological Adaptations (Provide supporting data in			
				Remarks or on a separate sheet)			
				Problematic Hydrophytic Vegetation <sup>1</sup> (Explain)			
				Indicators of hydric soil and wetland hydrology must     be present, unless disturbed or problematic.			
Potoniton frinidus				25 p. seem, amos distance of propertients.			
Dubus shamasmania	-15			Plot size (radius, or length x width) 10m			
No access of the control of the Cont				% Cover of Wetland Bryophytes 20			
				(Where applicable)  % Bare Ground  2			
				Total Cover of Bryophytes60			
	0			Hydrophytic			
	62.1			Vegetation			
		of Total Cover:	12.42	Present? Yes   No			
	ATION - Use scientific names of plants. Listratum icea glauca  Total Cover:  g/Shrub Stratum 50% of Total Cover:  accinium uliginosum accinium vitis-idaea chododendron groenlandicum etula nana mpetrum nigrum alix pulchra lasiphora fruticosa icea glauca  Total Cover:stratum 50% of Total Cover:stratum	ATION - Use scientific names of plants. List all specifical Hydrology Present?  Stratum  Absolute % Cover icea glauca  Total Cover:  etula nana mpetrum nigrum alix pulchra al	ATION - Use scientific names of plants. List all species in the stratum    Absolute   No   Dominant   Species?	ATION - Use scientific names of plants. List all species in the plot.  Attatum  Absolute  Absolu			

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SOIL Sampling Point: SW13\_T184\_03

Depth (inches) Color	Matrix	needed to docume	nt the indicator or co	onfirm the absence dox Features	e of indicators)		
COIO	(moist)	%	Color (moist)	<u>%</u> T	ype <sup>1</sup> Loc <sup>2</sup>	Texture	Remarks
0-12		100				Fibric Organics	-
12-13		100			-	Sapric Organics	With coarse gravel
13-14 10YF	3/3	100				Gravelly Silt Loam	
							-
							-
							-
						_	
						_	
<sup>1</sup> Type: C=Concentratio	n. D=Depletior					annel. M=Matrix	
Hydric Soil Indicators	:	1	ndicators for P	4	/dric Soils:	_	
Histosol or Histel (A	L)	Ĺ	Alaska Color C		L	☐ Alaska Gleyed Without H	ue 5Y or Redder
✓ Histic Epipedon (A2)		Ĺ	Alaska Alpine	` '	Г	Underlying Layer	
Hydrogen Sulfide (A	4)	L	Alaska Redox	With 2.5Y Hue	L	Other (Explain in Remark	SS)
Thick Dark Surface	A12)		3 One indicator o	f bydrophytic y	agatation and pri	mary indicator of wetland h	vdralogy
Alaska Gleyed (A13)					osition must be p		ydi ology,
Alaska Redox (A14)			4 Give details of o	color change in	Domarko		
☐ Alaska Gleyed Pores	-		- Give details of t	Loior Change in	Kemarks	T	
Restrictive Layer (if prese	ent):						
Type: Ice						Hydric Soil Present	? Yes • No O
Depth (inches): 13							
HYDROLOGY							
Wetland Hydrology Ir	dicators:					_Secondary Indi	cators (two or more are required)
Wetland Hydrology In Primary Indicators (any		nt)					cators (two or more are required) ned Leaves (B9)
Primary Indicators (any Surface Water (A1)	one is sufficier	nt)	Inundation \	√isible on Aerial	I Imagery (B7)	Water Stai	
Primary Indicators (any Surface Water (A1) High Water Table (	one is sufficier	nt)	Sparsely Ve	getated Concav		Water Stai Drainage F Oxidized R	ned Leaves (B9) Patterns (B10) hizospheres along Living Roots (C3)
Primary Indicators (any Surface Water (A1) High Water Table ( Saturation (A3)	one is sufficier	nt)		getated Concav		☐ Water Stai ☐ Drainage F ☐ Oxidized R ☑ Presence o	ned Leaves (B9) Patterns (B10) hizospheres along Living Roots (C3) f Reduced Iron (C4)
Primary Indicators (any Surface Water (A1) High Water Table ( Saturation (A3) Water Marks (B1)	one is sufficier A2)	nt)	Sparsely Veg Marl Deposit Hydrogen St	getated Concav ts (B15) ulfide Odor (C1)	e Surface (B8)	☐ Water Stai ☐ Drainage F ☐ Oxidized R ✔ Presence c ☐ Salt Depos	ned Leaves (B9) latterns (B10) hizospheres along Living Roots (C3) f Reduced Iron (C4) its (C5)
Primary Indicators (any Surface Water (A1) High Water Table ( Saturation (A3) Water Marks (B1) Sediment Deposits	one is sufficier A2)	nt)	Sparsely Ved Marl Deposit Hydrogen St Dry-Season	getated Concav ts (B15) ulfide Odor (C1) Water Table (C	e Surface (B8)	☐ Water Stai ☐ Drainage F ☐ Oxidized R ☑ Presence c ☐ Salt Depos ☐ Stunted or	ned Leaves (B9) latterns (B10) hizospheres along Living Roots (C3) f Reduced Iron (C4) its (C5) Stressed Plants (D1)
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