WETLAND DETERMINATION DATA FORM - Alaska Region

		Sampling Point: SW15_T335_02
Landfo	orm (hillside, terrace, hummocks	etc.): Gulch or Gully
Slope	: 3.5 % / 2.0 ° Elevatio	n:
Lat.:	Long.:	Datum: WGS84
	NW	/I classification: PSS1B
naturally problem	atic? (If needed, explain a	ny answers in Remarks.)
	Is the Sampled Area within a Wetland?	Yes No
ist all snecies	n the nlot	
	Lat.:Slope	Lat.: Long.: NN time of year? Yes No (If no, e significantly disturbed? Are "Normal Circums naturally problematic? (If needed, explain a pwing sampling point locations, transects, Is the Sampled Area

Absolute Dominant Indicator				Dominance Test worksheet:				
Tree Stratum			Cover	Species?	Status	Number of Dominant Species That are OBL, FACW, or FAC: 3 (A)		
1.								
2.						Total Number of Dominant Species Across All Strata: 3 (B)		
3.						Percent of dominant Species		
4.						That Are OBL, FACW, or FAC: (A/B)		
5.						Prevalence Index worksheet:		
	Total Cover		0			Total % Cover of: Multiply by:		
Sap	ling/Shrub Stratum 50% of Total Cover:	0	_ 20%	of Total Cover:	0	OBL Species <u>10</u> x 1 = <u>10</u>		
1.	Salix pulchra		60	\checkmark	FACW	FACW Species <u>69</u> x 2 = <u>138</u>		
2.	recent de la constante de la co		1		FAC	FAC Species <u>31</u> x 3 = <u>93</u>		
3.	Rhododendron tomentosum		1		FACW	FACU Species x 4 =8		
4.			0			UPL Species x 5 =		
5.			0			Column Totals: <u>112</u> (A) <u>249</u> (B)		
6.			0					
			0			Prevalence Index = B/A =		
			0			Hydrophytic Vegetation Indicators:		
			0			✓ Dominance Test is > 50%		
			0			✓ Prevalence Index is \leq 3.0		
	Total Cover: 62 Morphological Adaptations (Provide supporting data in							
Herb Stratum 50% of Total Cover: 31 20% of Total Cover: 12.4 Remarks or on a separate sheet)								
1.	Calamagrostis canadensis		20	\checkmark	FAC	Problematic Hydrophytic Vegetation (Explain)		
2.	Polemonium acutiflorum		7	\checkmark	FAC	¹ Indicators of hydric soil and wetland hydrology must		
3.	Carex aquatilis		5		OBL	be present, unless disturbed or problematic.		
4.	Comarum palustre		5		OBL	Dist size (redius, or length y width)		
5.	Rubus chamaemorus		5		FACW	Plot size (radius, or length x width) <u>10m</u>		
6.	Stellaria longipes ssp. longipes		2		FAC	% Cover of Wetland Bryophytes (Where applicable)		
7.	Rubus arcticus(IAM)		2		FACU	% Bare Ground 5		
8.	Eriophorum russeolum		2		FACW	Total Cover of Bryophytes 35		
9.	Petasites frigidus		1		FACW			
10.	Luzula parviflora		1		FAC	Hydrophytic		
	Total Cover: 50 Vegetation							
50% of Total Cover: <u>25</u> 20% of Total Cover: <u>10</u> Present? Yes \odot No \bigcirc								
Permarker - Cover estimates of more listen dwarf shrub and short both are consuld us to show								

Remarks: Cover estimates of moss, lichen, dwarf shrub, and short herb are general due to snow.

	ofile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators) Matrix Redox Features						ators)				
Depth (inches)	Color (mois	t)	%	Color (moist)	%	Type ¹	_Loc_2	Texture	Rer	narks	
0-2								Peat			
2-3								Mucky Peat	-		
3-13	·					- <u></u>		Muck			
13-18								Mucky Peat	With many fibers		
¹ Type: C=Cor	ncentration. D=I	Depletion. R	M=Reduce	d Matrix ² Location	: PL=Pore	e Lining. RC	C=Root Cha	nnel. M=Matrix			
Hydric Soil I	ndicators:			Indicators for Pr	oblematio	: Hydric S	oils: ³				
Histosol or				Alaska Color Change (TA4)				Alaska Gleyed Without H			
_	edon (A2)			Alaska Alpine swales (TA5)				Underlying Layer			
	Sulfide (A4)			Alaska Redox V	Vith 2.5Y H	lue		Other (Explain in Remark	s)		
Thick Dark	k Surface (A12)			-							
🗌 Alaska Gle	eyed (A13)			³ One indicator of and an appropriat	hydrophyt e landscar	ic vegetation	on, one prin must be pre	nary indicator of wetland h	ydrology,		
Alaska Red	dox (A14)					•					
🗌 Alaska Gle	eyed Pores (A15))		⁴ Give details of co	olor change	e in Remark	(S				
Restrictive Laye	er (if present):										
Type: Froz	zen							Hydric Soil Present	?Yes 🖲	No 🔿	
Depth (incl	nes): 18										
Remarks:											
	tion from secon	dary hydrol	ogy indicate	ors (see hydrology)							
HYDROLO	GY										
	rology Indicat	ors:						Secondary Indi	cators (two or more	e are required)	
Primary Indica	tors (any one is	sufficient)						Water Stai	ned Leaves (B9)		
Surface W	/ater (A1)			Inundation V	isible on A	erial Image	ry (B7)	🗹 Drainage P	atterns (B10)		
High Wate	er Table (A2)			Sparsely Veg	etated Cor	cave Surfa	ce (B8)	Oxidized R	hizospheres along l	iving Roots (C3)	
Saturation	n (A3)			Marl Deposits	s (B15)				f Reduced Iron (C4	·)	
Water Ma	rks (B1)			Hydrogen Su	lfide Odor	(C1)		Salt Deposits (C5)			
Sediment	Deposits (B2)			Dry-Season V	Vater Tabl	e (C2)		Stunted or Stressed Plants (D1)			
Drift Depo				Other (Explai	n in Rema	rks)			ic Position (D2)		
	or Crust (B4)								uitard (D3)		
Iron Depo	. ,							Microtopographic Relief (D4)			
	oil Cracks (B6)							✓ FAC-neutra	l Test (D5)		
Field Observa		\sim		_							
Surface Wate	r Present?	Yes O	-	Depth (inche	s):				\sim	\sim	
Water Table F	Present?	Yes \bigcirc	No 🖲	Depth (inche	s):		Wetla	nd Hydrology Presen	t?Yes 🖲	No 🔿	
Saturation Pre (includes capi		$_{\rm Yes} \bigcirc$	No 🖲	Depth (inche	s):						
Describe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available:											
Remarks:											