WETLAND DETERMINATION DATA FORM - Alaska Region

			Sampling Point: SW12_T38_02
l	Landform (hills	side, terrac	e, hummocks etc.): Shoreline
	Slope:	%/ 2.3	• Elevation: 527
lat: 6	S2 820261651		Long.: -149.528592372 Datum: NAD83
	52.059201051	+	
			NWI classification: PEM1H
significantly naturally pro owing sam	disturbed? oblematic?	Are "N (If nee	(If no, explain in Remarks.) ormal Circumstances" present? Yes ● No ○ ded, explain any answers in Remarks.) s, transects, important features, etc.
)	le i	the Com	wlad Area
C			
<u> </u>	WI	inin a w	etland? Fes © No C
_ist all spe	cies in the J	olot.	Dominance Test worksheet:
Absolute			Number of Dominant Species
		Status	That are OBL, FACW, or FAC: <u>2</u> (A)
			Total Number of Dominant
			Species Across All Strata: <u>2</u> (B)
			Percent of dominant Species That Are OBL, FACW, or FAC: 100.0% (A/B)
			Prevalence Index worksheet:
	of Total Cover	0	Total % Cover of: Multiply by:
20/84			OBL Species <u>64</u> $\times 1 = 64$
0			FACW Species $5 \times 2 = 10$
0			FAC Species x 3 =
0			FACU Species <u>0</u> x 4 = <u>0</u>
0			FACU Species 0 $x 4 =$ 0 UPL Species 0 $x 5 =$ 0
0			
0 0 0			UPL Species 0 x 5 = 0 Column Totals: <u>69</u> (A) <u>74</u> (B)
0 0 0 0			UPL Species $0 \times 5 = 0$
0 0 0 0 0			UPL Species0x 5 =0Column Totals:69(A)74(B)Prevalence Index = $B/A =$ 1.072Hydrophytic Vegetation Indicators:
			UPL Species 0 x 5 = 0 Column Totals: <u>69</u> (A) <u>74</u> (B) Prevalence Index = B/A = <u>1.072</u> Hydrophytic Vegetation Indicators: \checkmark Dominance Test is > 50%
0 0 0 0 0 0 0 0			UPL Species0x 5 =0Column Totals:69(A)74(B)Prevalence Index = $B/A =$ 1.072Hydrophytic Vegetation Indicators: \checkmark Dominance Test is > 50% \checkmark Prevalence Index is ≤ 3.0
0 0 0 0 0 0 0	of Total Cover:		UPL Species0x 5 =0Column Totals:69(A)74(B)Prevalence Index = $B/A =$ 1.072Hydrophytic Vegetation Indicators:Image: matrix display="block">Image: matrix display="block" display="block"/>Hydrophytic Vegetation Indicators:Image: matrix display="block">Image: matrix display="block"/>Hydrophytic Vegetation Indicators:Image: matrix display="block"/>Image: matrix display="block"/
0 0 0 0 0 0 0	of Total Cover:		UPL Species0x 5 =0Column Totals:69(A)74(B)Prevalence Index = $B/A =$ 1.072Hydrophytic Vegetation Indicators: \checkmark Dominance Test is > 50% \checkmark Prevalence Index is ≤ 3.0 \square Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) \square Problematic Hydrophytic Vegetation ¹ (Explain)
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	Lat.:	Lat.: 62.839261651	Lat.: 62.8392616514 time of year? Yes No Significantly disturbed? Are "N naturally problematic? (If nee powing sampling point locations Is the Sam within a W 2_T38_01 for description of overall co

Depth (inches)	Color (mois	t)	%	Color (moist)	%	Type ¹	Loc ²	Texture	Remarks	
									-	
					_					
					-					
								-		
¹ Type: C=Con	centration. D=D	epletion. F	M=Reduce	ed Matrix ² Location	n: PL=Por	e Lining. RC	=Root Cha	nnel. M=Matrix		
Hydric Soil Ir				Indicators for Pr		-				
Histosol or				Alaska Color Cl		4] Alaska Gleyed Without Hu	ie 5Y or Redder	
Histic Epipe	. ,			Alaska Alpine s				Underlying Layer		
_	Sulfide (A4)			Alaska Redox V	Vith 2.5Y F	lue	\checkmark	Other (Explain in Remark	s)	
Thick Dark	Surface (A12)									
Alaska Gley	/ed (A13)			³ One indicator of and an appropriat				nary indicator of wetland h esent	ydrology,	
Alaska Red	. ,			⁴ Give details of c		•	•			
Alaska Gley	ed Pores (A15)				olor chang		S			
Restrictive Laye	r (if present):								2 2	
Type:								Hydric Soil Present	? Yes 🖲 No 🔾	
Depth (inch	es):									
no soil pit, site	inundated. assu	ıme hydric	soils due t	o standing water an	d hydrophy	ytic vegetat	on.			
HYDROLO	GY		_				_			_
Wetland Hydr									cators (two or more are req	uired)
	ors (any one is	sufficient)							ned Leaves (B9)	
Surface W	. ,			Inundation V		5	, , ,		atterns (B10)	-+- (C2)
High Water Table (A2) Sparsely Vegetated Concav Saturation (A3) Marl Deposits (B15)				ICave Suria	се (во)		nizospheres along Living Ro f Reduced Iron (C4)	005 (03)		
	Saturation (A3) Marl Deposits (B15) Water Marks (B1) Hydrogen Sulfide Odor (C1)							Salt Deposi		
	Deposits (B2)			Dry-Season \		. ,			Stressed Plants (D1)	
Drift Depo	sits (B3)			Other (Explai		• •		🗹 Geomorphi	c Position (D2)	
Algal Mat	or Crust (B4)							Shallow Aq		
Iron Depo	. ,								raphic Relief (D4)	
	il Cracks (B6)						1	✓ FAC-neutra	l Test (D5)	
Field Observa		Yes 🖲		Danth (incha	· \- 4					
Surface Water		Yes O		Depth (inche			Watla		t? Yes 🖲 No 🔾	
Water Table P				Depth (inche	s):		Wetla	nd Hydrology Present	t? Yes \odot ino \bigcirc	
Saturation Pre (includes capil		Yes \bigcirc	No 🖲	Depth (inche	s):					
Describe Record	led Data (strear	n gauge, n	nonitor we	ll, aerial photos, pre	vious inspe	ection) if ava	ilable:			
Remarks:										

shallow water zone