## WETLAND DETERMINATION DATA FORM - Alaska Region

	Slope:		Sampling Point: SW13_T179_07  se, hummocks etc.): Toeslope  SW13_T179_07  See the second seco	
	Slope:		ee, hummocks etc.): Toeslope	
	Slope:		·	
	· —			
	20 116511611	_	Long.: -148.320141084 Datum: NAD83	
	3. 14034 10 14	·		
		<u> </u>	NWI classification: PEM1E	
ficantly ally pro		Are "N (If nee	(If no, explain in Remarks.)  Iormal Circumstances" present? Yes ● No ○  eded, explain any answers in Remarks.)  s, transects, important features, etc.	
	lo	tha Cam	anlad Araa	
			-	
	Wi	tnin a w	etiand? Tes © NO C	
ll spec	cies in the	plot.	Dominance Test worksheet:	
			Number of Dominant Species	
	_ species r	Status	That are OBL, FACW, or FAC: 3 (A)	
			Total Number of Dominant	
			Species Across All Strata:3 (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:  OBL Species 66 x 1 = 66	
		FACW		
			FACU Species 0 x 4 = 0	
			UPL Species 0 x 5 = 0	
			Column Totals: <u>81</u> (A) <u>96</u> (B)	
			Prevalence Index = B/A =	
			Undershit Vocatation Indicators	
			Hydrophytic Vegetation Indicators:  ✓ Dominance Test is > 50%	
0			✓ Prevalence Index is ≤3.0	
			☐ Morphological Adaptations <sup>1</sup> (Provide supporting data in	
			Remarks or on a separate sheet)	
35			Problematic Hydrophytic Vegetation <sup>1</sup> (Explain)	
			Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.	
			be present, unless disturbed or problematic.	
		OBL	Plot size (radius, or length x width)	
			% Cover of Wetland Bryophytes	
			(Where applicable)	
			% Bare Ground	
0			Total Cover of Bryophytes	
0			Hydrophytic	
10 0				
	of Total Cover:	13.2	Vegetation Present? Yes ● No ○	
	II spece   Solute   Cover   0	Is   wi   wi   wi   wi   wi   wi   wi   w	Il species in the plot.  Solute Dominant Species? Indicator Status  0	

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SOIL Sampling Point: SW13\_T179\_07 Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators) **Redox Features** Depth <u>Loc</u> 2 (inches) Color (moist) Color (moist) % Type <sup>1</sup> <sup>1</sup>Type: C=Concentration. D=Depletion. RM=Reduced Matrix <sup>2</sup> Location: PL=Pore Lining. RC=Root Channel. M=Matrix Indicators for Problematic Hydric Soils:<sup>3</sup> **Hydric Soil Indicators:** Alaska Gleyed Without Hue 5Y or Redder Histosol or Histel (A1) Alaska Color Change (TA4) **Underlying Layer** Alaska Alpine swales (TA5) Histic Epipedon (A2) Alaska Redox With 2.5Y Hue **✓** Other (Explain in Remarks) Hydrogen Sulfide (A4) Thick Dark Surface (A12) <sup>3</sup> One indicator of hydrophytic vegetation, one primary indicator of wetland hydrology, Alaska Gleyed (A13) and an appropriate landscape position must be present Alaska Redox (A14) <sup>4</sup> Give details of color change in Remarks Alaska Gleyed Pores (A15) Restrictive Layer (if present): Yes ● No ○ Type: **Hydric Soil Present?** Depth (inches): Remarks: wet sedge meadow, organic hydric soils assumed HADBUI UCA

HIDROLOGI							
Wetland Hydrology Indicators:				Secondary Indicators (two or more are required)			
Primary Indicators (any one is sufficie		☐ Water Stained Leaves (B9)					
☐ Surface Water (A1) ☐ Inundation Visible on Aerial Imagery (B7)				☐ Drainage Patterns (B10)			
✓ High Water Table (A2) ☐ Sparsely Vegetated Concave Surface (I			e (B8)	Oxidized Rhizospheres along Living Roots (C3)			
✓ Saturation (A3)				Presence of Reduced Iron (C4)			
☐ Water Marks (B1)		Hydrogen Sulfide Odor (C1)		Salt Deposits (C5)			
Sediment Deposits (B2)		Dry-Season Water Table (C2)		Stunted or Stressed Plants (D1)			
☐ Drift Deposits (B3)		Other (Explain in Remarks)		✓ Geomorphic Position (D2)			
Algal Mat or Crust (B4)				Shallow Aquitard (D3)			
☐ Iron Deposits (B5)				☐ Microtopographic Relief (D4)			
Surface Soil Cracks (B6)				✓ FAC-neutral Test (D5)			
Field Observations:							
Surface Water Present? Yes	○ No ●	Depth (inches):					
Water Table Present? Yes	● No ○	Depth (inches): 0	Wetland Hydrology Present? Yes ● No ○				
Saturation Present? (includes capillary fringe) Yes	● No ○	Depth (inches): 0					
Describe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available:							
Demonto							
Remarks:							

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