WETLAND DETERMINATION DATA FORM - Alaska Region

	% / 6.1	Sampling Point: SW13_T156_05 re, hummocks etc.): Channel (active) 1 ° Elevation: 101
ope:	% / 6.1	ee, hummocks etc.): Channel (active)
ope:	% / 6.1	
2001070101		Long.: -148.371521551 Datum: NAD83
		NWI classification: R3UBH
Yes @	No O	
sturbed?		Iormal Circumstances" present? Yes No
ematic?		eded, explain any answers in Remarks.)
ing point ic	ocations	s, transects, important features, etc.
lo ti	aa Sam	mlad Araa
Witi	ıın a vv	etiand? Tes © No ©
es in the p	lot.	
Dominant I	ndicator	Dominance Test worksheet:
Species?	Status	Number of Dominant Species That are OBL, FACW, or FAC: (A)
		Total Number of Dominant
		Species Across All Strata: 0 (B)
		Percent of dominant Species
		That Are OBL, FACW, or FAC: 0.0% (A/B)
Ш		Prevalence Index worksheet:
Total Cover:	0	Total % Cover of: Multiply by:
Total Cover.		OBL Species 0 x1 = 0
		FACW Species 0 x 2 = 0
		FAC Species 0 x 3 = 0 FACU Species 0 x 4 = 0
		Column Totals: 0 (A) 0 (B)
		Prevalence Index = B/A =
		Hydrophytic Vegetation Indicators:
		Dominance Test is > 50%
		☐ Prevalence Index is ≤3.0
		Morphological Adaptations ¹ (Provide supporting data in
Total Cover:	0	Remarks or on a separate sheet)
		Problematic Hydrophytic Vegetation ¹ (Explain)
		¹ Indicators of hydric soil and wetland hydrology must
		be present, unless disturbed or problematic.
		Plot size (radius, or length x width) 10m
		% Cover of Wetland Bryophytes
		(Where applicable)
		% Bare Ground
		Total Cover of Bryophytes
		Understade
_		Hydrophytic Vegetation
Total Cover:	0	Present? Yes • No O
ir S	s in the plominant I Species? Cotal Cover:	Is the Sam within a W s in the plot. cominant Species? Indicator Status cotal Cover:

US Army Corps of Engineers Alaska Version 2.0

SOIL Sampling Point: SW13_T156_05 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 ¹ ¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix ² Location: PL=Pore Lining, RC=Root Channel, M=Matrix Indicators for Problematic Hydric Soils:3 **Hydric Soil Indicators:** Histosol or Histel (A1) Alaska Color Change (TA4) ☐ Alaska Gleyed Without Hue 5Y or Redder 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) ³ One indicator of hydrophytic vegetation, one primary indicator of wetland hydrology, Alaska Gleved (A13) and an appropriate landscape position must be present Alaska Redox (A14) ⁴ Give details of color change in Remarks Alaska Gleyed Pores (A15) Restrictive Layer (if present): Yes ● No ○ Type: **Hydric Soil Present?** Depth (inches): Remarks: fluvaquent soils - active channel **HYDROLOGY** Wetland Hydrology Indicators: Secondary Indicators (two or more are required) Primary Indicators (any one is sufficient) Water Stained Leaves (B9) ✓ Surface Water (A1) ✓ Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) High Water Table (A2) Oxidized Rhizospheres along Living Roots (C3) ✓ Sparsely Vegetated Concave Surface (B8) Saturation (A3) Presence of Reduced Iron (C4) Marl Deposits (B15) Water Marks (B1) Salt Deposits (C5) ☐ Hydrogen Sulfide Odor (C1) 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:** Yes ● No ○ Surface Water Present? Depth (inches): 8 Yes O No • Yes ● No ○ Water Table Present? Wetland Hydrology Present?

Alaska Version 2.0

Depth (inches):

Depth (inches):

Yes ○ No ●

Describe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available:

Saturation Present?

Remarks:

(includes capillary fringe)

U.S. Army Corps of Engineers