WETLAND DETERMINATION DATA FORM - Alaska Region

	1 15 (1:11		Sampling Point: SW13_T119_11
Investigator(s): BAB	/1		
	Landform (hills	side, terrac	e, hummocks etc.): Channel (active)
Local relief (concave, convex, none): concave			° Elevation: 784
Subregion: Interior Alaska Mountains Lat.: 6	 62.832250557	 8	Long.: -147.778701307 Datum: WGS84
Soil Map Unit Name:			NWI classification: R3UBH
Are climatic/hydrologic conditions on the site typical for this time of year? Are Vegetation , Soil , or Hydrology significantly Are Vegetation , Soil , or Hydrology naturally pro	disturbed? oblematic?	Are "N (If nee	(If no, explain in Remarks.) ormal Circumstances" present? Yes ● No ○ ded, explain any answers in Remarks.)
SUMMARY OF FINDINGS - Attach site map showing sam	ipling point	locations	s, transects, important features, etc.
Hydrophytic Vegetation Present? Yes No	le f	tha Sam	pled Area
Hydric Soil Present? Yes No		thin a W	-
Wetland Hydrology Present? Yes ● No ○	WI	uiiii a vv	etialiu: 165 s No s
Remarks: cobbles to boulders bottom avg. 15 ft wide VEGETATION - Use scientific names of plants. List all spe Absolute % Cover	cies in the p		Dominance Test worksheet: Number of Dominant Species
10			That are OBL, FACW, or FAC:0(A)
20			Total Number of Dominant Species Across All Strata: (B)
3			Percent of dominant Species
40			That Are OBL, FACW, or FAC: 0.0% (A/B)
50			Prevalence Index worksheet:
Total Cover:0			Total % Cover of: Multiply by:
Sapling/Shrub Stratum 50% of Total Cover: 0 20%	of Total Cover:	0	OBL Species x 1 =
10			FACW Species 0 x 2 = 0
2			FAC Species <u>0</u> x 3 = <u>0</u>
30			FACU Species <u>0</u> x 4 = <u>0</u>
40			UPL Species x 5 =0
50			Column Totals:0 (A)0 (B)
60			Prevalence Index = B/A = 0.000
70			Trevalence index = B/A =
8			Hydrophytic Vegetation Indicators:
9			Dominance Test is > 50%
10			☐ Prevalence Index is ≤3.0
Total Cover: 0 Herb Stratum 50% of Total Cover: 0 20%	of Total Cover:	0	Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet)
1			Problematic Hydrophytic Vegetation (Explain)
20			¹ Indicators of hydric soil and wetland hydrology must
3			be present, unless disturbed or problematic.
4			Plot size (radius, or length x width) <u>10m</u>
5			% Cover of Wetland Bryophytes
6			(Where applicable)
7			% Bare Ground 100
8			Total Cover of Bryophytes
9. 0			Hydrophytic
Total Cover: 0	_		Hydrophytic Vegetation
	of Total Cover:	0	Present? Yes No

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SOIL Sampling Point: SW13_T119_11 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: 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): 40 Yes O No • Yes ● No ○ Water Table Present? Wetland Hydrology Present? Depth (inches): Saturation Present? Yes ○ No ● Depth (inches): (includes capillary fringe) Describe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available:

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Remarks: