WETLAND DETERMINATION DATA FORM - Alaska Region

Investigator(s): WAD, SCB Local relief (concave, convex, none): flat Slope: 0.0 % / 0.0 ° Elevation: Subregion: Interior Alaska Mountains Lat.: Long.: Day Soil Map Unit Name: Are climatic/hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.) Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.) SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, explain any answers in Remarks.) Hydrophytic Vegetation Present? Yes No Hydrology No Significantly disturbed? Is the Sampled Area within a Wotland?	● No ○			
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Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.) SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, ending the Hydrophytic Vegetation Present? Yes No Is the Sampled Area Hydric Soil Present? Yes No Is the Sampled Area Within a Wotland? Yes No No No No No No No No No N				
SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, ending the state of the sampled Area within a Wotland? Yes No Sol Present?	etc.			
Hydrophytic Vegetation Present? Yes No Ves N	etc.			
Hydric Soil Present? Yes No Signature No Si				
nyulic soil Fleselit? 165 - 16				
Wetland Hydrology Present? Yes No Within a Wetland? Yes No Within a Wetland?				
Wetland Hydrology Present? Yes No Within a Wetland:				
Remarks: Low-lying area, appears that water level has decreased recently.				
VEGETATION - Use scientific names of plants. List all species in the plot.				
Absolute Dominant Indicator Dominance Test worksheet:				
Tree Stratum Mumber of Dominant Species That are OBL, FACW, or FAC:	3 (A)			
1 Total Number of Dominant				
2 Species Across All Strata:	4 (B)			
3 Percent of dominant Species				
	75.0% (A/B)			
5 Prevalence Index worksheet:				
Total Cover: Total % Cover of: Multiply b	by:			
Sapling/Shrub Stratum 50% of Total Cover: 0 20% of Total Cover: 0 OBL Species 32.2 x 1 =	32.2			
1. Picea glauca 5 FACW Species 31.2 x 2 =	62.40			
2. Betula nana 3 FAC FAC Species 4.2 x 3 =	12.6			
3. Salix pulchra 1 FACW FACU Species 5 x 4 =	20			
4. Vaccinium uliginosum 1 FAC UPL Species 0 x 5 =	0			
5. Salix fuscescens O.1 FACW Column Totals: (A)	_127.2 (B)			
6. Rhododendron groenlandicum 0.1 FAC Prevalence Index = B/A = 1	1.752			
7. Andromeda polifolia(IAM) OBL	1.7 32			
8 Hydrophytic Vegetation Indicators:				
9				
10. Entradaction Index is 25.0				
Total Cover: 10.3 Morphological Adaptations (Provide's Remarks or on a separate sheet)	supporting data in			
4. Casay asystilia	(Explain)			
1. Carex saxatilis 2. Carex utriculata 20 ✓ OBL 1 Indicators of hydric soil and wetland hydrol				
3. Carex limosa 10 OBL Indicators of Hydric Soil and Wedard Hydro be present, unless disturbed or problematic	c.			
4. Sparganium angustifolium 2 OBL				
5 Comarum palustre 0.1 OBL Plot size (radius, or length x width)	_10m			
6. Calamagrostis canadensis 0.1 We Cover of Wetland Bryophytes (Where applicable)				
7. Carex membranacea 0.1 FACW % Bare Ground	_40			
8 Total Cover of Bryophytes				
9				
10				
Total Cover: 62.3 Vegetation 50% of Total Cover: 31.15 20% of Total Cover: 12.46 Present? Yes No				
50% of Total Cover: 31.15 20% of Total Cover: 12.46 Present? Yes No				

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SOIL Sampling Point: SW15_T303_08

Hydric Soil Indicator Histosol or Histel (A Histic Epipedon (AI Histic Epipedon (AI Alaska Gleyed (AI Alaska Gleyed Pore estrictive Layer (if pres Type: Depth (inches): emarks: ssume hydric soils base	(A12) (a15) (a15) (a17) (a18) (a18)	RM=Reduced	Indicators for Pr Alaska Color Ct Alaska Alpine s Alaska Redox V	oblematic Hanange (TA5) With 2.5Y Hue hydrophytic ve landscape p	Lining. RC=R Hydric Soils e vegetation, position mus	s: ³ Ala Un ✓ Oth	aska Gleyed Without Hu derlying Layer her (Explain in Remark indicator of wetland hy	s)
ydric Soil Indicator Histosol or Histel (A) Histic Epipedon (A) Hydrogen Sulfide (C) Thick Dark Surface Alaska Gleyed (A13 Alaska Redox (A14 Alaska Gleyed Pore Strictive Layer (if present the surface) Depth (inches):	(A12) (a15) (a15) (a17) (a18) (a18)	: [[Indicators for Pr Alaska Color Ci Alaska Alpine s Alaska Redox V One indicator of and an appropriat	oblematic H hange (TA4) wales (TA5) With 2.5Y Hue hydrophytic v te landscape p	e vegetation, position mus	s: ³ Ala Un ✓ Oth	aska Gleyed Without Hu derlying Layer her (Explain in Remark indicator of wetland hy	s)
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Alaska Gleyed Porestrictive Layer (if prestrype: Depth (inches):	ent):		⁴ Give details of co	olor change ir	in Remarks			
strictive Layer (if pres Type: Depth (inches):	ent):							
Type: Depth (inches): marks:						1		
Depth (inches): marks:	d on toeslope land					u.	ydric Soil Present?	? Yes ● No ○
marks:	d on toeslope land					п	aric Soli Present	r res ⊕ No ∪
(DBOLOCY								
DROLOGY etland Hydrology I	dicators:						Secondary Indic	cators (two or more are required)
imary Indicators (any								ned Leaves (B9)
Surface Water (A1			☐ Inundation V	isible on Aeria	ial Imagery ((B7)		atterns (B10)
High Water Table	A2)		Sparsely Veg				Oxidized R	hizospheres along Living Roots (C
Saturation (A3)			Marl Deposits		`	` ,	Presence of	f Reduced Iron (C4)
Water Marks (B1)				Ifide Odor (C:	(1)		Salt Deposi	its (C5)
Sediment Deposits	(B2)		☐ Dry-Season \	Water Table ((C2)		Stunted or	Stressed Plants (D1)
Drift Deposits (B3)			Other (Explai	in in Remarks	s)		✓ Geomorphic	c Position (D2)
Algal Mat or Crust	B4)						Shallow Aq	uitard (D3)
Iron Deposits (B5)							✓ Microtopog	raphic Relief (D4)
Surface Soil Cracks	(B6)						✓ FAC-neutral	l Test (D5)
eld Observations:								
urface Water Present			Depth (inche	es):				_
/ater Table Present?	Yes 🔾	No 💿	Depth (inche	s):	,	Wetland I	Hydrology Present	t? Yes 💿 No 🔾
aturation Present? includes capillary fring	e) Yes O	No •	Depth (inche	es):				
scribe Recorded Data	(stream gauge, m	nonitor well,	aerial photos, prev	vious inspection	ion) if availa	able:		
emarks:		5.4	advard 80 to 1					
rface water in lowest	ortion of feature.	. D4-carex p	edastais.D2-toesloj	oe.				

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