WETLAND DETERMINATION DATA FORM - Alaska Region

Investigator(s): BAB Landform (hillside, terrace, hummocks etc.): Hillside Local relief (concave, convex, none): convex Slope: 21.2 % / 12.0 ° Elevation: 1039 Subregion: Interior Alaska Mountains Lat.: 63.0748888012 Long.: -148.086806154 Datum: Soil Map Unit Name: NWI classification: PSS1B	Г177_07				
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	63.0748888012 Long.: <u>-148.086806154</u> Datum: <u>WGS84</u>				
No de la constante de la const					
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, etc.	No O				
Hydrophytic Vegetation Present? Yes No Shydric Soil Present? Yes No No Shydric Shydric Soil Present? Yes No Shydric S					
/EGETATION - Use scientific names of plants. List all species in the plot. Absolute Dominant Indicator Dominance Test worksheet:					
Tree Stratum % Cover Species? Status Number of Dominant Species	(4)				
That are OBL, FACW, or FAC: 4 1. Total Number of Deminert	_ (A)				
2. 0 Total Number of Dominant Species Across All Strata: 4	(B)				
3 Percent of dominant Species					
4 0 That Are OBL, FACW, or FAC:100.0%	(A/B)				
5					
Sapling/Shrub Stratum 50% of Total Cover: 0 OBL Species 2 x 1 =	2				
1. Ledum decumbens 10 FACW Species 18 x 2 =	36				
	225				
	0				
4. Vaccinium vitis-idaea 5 UPL Species 0 x 5 =	0				
5. Empetrum nigrum 5 FAC Column Totals: 95 (A) 2	263(B)				
6					
7. Prevalence Index = B/A = <u>2.768</u>	-				
8 Hydrophytic Vegetation Indicators:					
9					
10					
Total Cover: 65 Morphological Adaptations (Provide support Remarks or on a separate sheet)	_				
1. Carex bigelowii 20 FAC Problematic Hydrophytic Vegetation (Explain	-				
2. Eriophorum angustifolium 2 OBL 1 Indicators of hydric soil and wetland hydrology m	ust				
3. Rubus chamachiolds					
4					
% Cover of Wetland Bryophytes					
o (where applicable)					
// bale Glouid					
9					
10 Hydrophytic					
Total Cover: 30 Vegetation					
50% of Total Cover: 15 20% of Total Cover: 6 Present? Yes No					

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SOIL Sampling Point: SW13_T177_07

		the depth no	eeded to docum	nent the indicator or co	nfirm the ab		ators)			
(inches)	Depth —			Color (moist)	%	Type ¹	Loc ²	Texture	Remarks	
0-5		,,,,	100			-7.		Fibric Organics		
5-10			100		-			Hemic Organics		
10-15	7.5YR	2.5/3	100					Silt Loam		
10-13	1.311/				-			Siit Loaiii		
¹Type: C=Cor	ncentration. D	=Depletion	ı. RM=Reduce	ed Matrix ² Location	ı: PL=Por	e Lining. RC	=Root Cha	nnel. M=Matrix		
Hydric Soil I	ndicators:	_	_	Indicators for Pr	oblemati	E Hydric Sc	oils:			
	r Histel (A1)			Alaska Color Ch		4		Alaska Gleyed Without Hu	ue 5Y or Redder	
✓ Histic Epip	. ,			Alaska Alpine swales (TA5) Underlying Layer						
✓ Hydrogen	Sulfide (A4)			Alaska Redox V	Vith 2.5Y F	lue		Other (Explain in Remark	s)	
Thick Dark	k Surface (A12	2)		3.5			. •.			
Alaska Gle	, , ,			³ One indicator of and an appropriat				nary indicator of wetland h	ydrology,	
Alaska Red						•				
Alaska Gleyed Pores (A15) 4 Give details of color change in Remarks										
Restrictive Laye										
Type: sead								Hydric Soil Present?	? Yes ● No O	
Depth (inch Remarks:	1es): 15									
HYDROLO										
Wetland Hydi	rology Indica	ators:						Secondary Indic	cators (two or more are required)	
Primary Indica	tors (any one	is sufficien	it)					Water Stair	ned Leaves (B9)	
Surface W	. ,			Inundation Visible on Aerial Imagery (B7)				Drainage Patterns (B10)		
✓ High Wate	, ,			Sparsely Vegetated Concave Surface (B8)				Oxidized Rhizospheres along Living Roots (C3)		
✓ Saturation	` '			Marl Deposits					f Reduced Iron (C4)	
Water Ma				✓ Hydrogen Su				Salt Deposi		
	Deposits (B2)			☐ Dry-Season V					Stressed Plants (D1)	
☐ Drift Depo				Other (Explai	n in Rema	rks)			c Position (D2)	
_	or Crust (B4)							✓ Shallow Aq	` '	
☐ Iron Depo	. ,							☐ Microtopog ✓ FAC-neutra	raphic Relief (D4)	
	oil Cracks (B6)	<u> </u>					1	▼ FAC-Heuua	l lest (DS)	
Field Observa Surface Water		Yes (No ●	Depth (inche	·~).					
			No O		•		\#/otlo	ad Usadralagy Process	t? Yes • No O	
Water Table P				Depth (inche	s): 10		Wetiai	nd Hydrology Present	I? Yes ♥ NO ○	
Saturation Pre (includes capil		Yes (No O	Depth (inche	s): 5					
Describe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available:										
Remarks:										

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