WETLAND DETERMINATION DATA FORM - Alaska Region

	Lat.: _ ime of year significantly naturally pr wing sam	Slope: 62.77220642 ? Yes y disturbed? roblematic? npling point Is w	% / 5.3 No O Are "N (If nee	pled Area		
or(s): WAD, RWM of (concave, convex, none): planar : Interior Alaska Mountains Unit Name: otherior Alaska Mountains or Hydrologic conditions on the site typical for this tile etation	Lat.: _ ime of year significantly naturally pr wing sam	Slope: 62.77220642 ? Yes y disturbed? roblematic? npling point Is w	% / 5.3 No O Are "N (If nee	ce, hummocks etc.): Hillside 3 ° Elevation: 117 Long.: -147.631917 Datum: NAD83 NWI classification: Upland (If no, explain in Remarks.) Jormal Circumstances" present? Yes No oded, explain any answers in Remarks.) s, transects, important features, etc.		
f (concave, convex, none): planar : Interior Alaska Mountains Init Name: ic/hydrologic conditions on the site typical for this tile etation	Lat.: _ ime of year significantly naturally pr wing sam	Slope: 62.77220642 ? Yes y disturbed? roblematic? npling point Is w	% / 5.3 No O Are "N (If nee	Long.:147.631917		
Interior Alaska Mountains Init Name: Ini	me of year significantly naturally pr wing sam	? Yes y disturbed? roblematic? npling point Is	No No No (If nee	Long.:147.631917		
Init Name: ic/hydrologic conditions on the site typical for this tile tation , Soil , or Hydrology etation , Soil , or Hydrology RY OF FINDINGS - Attach site map show drophytic Vegetation Present? Yes No dric Soil Present? Yes No etatand Hydrology Present?	me of year significantly naturally pr wing sam	? Yes y disturbed? roblematic? npling point Is	No O Are "N (If nee locations	NWI classification: Upland (If no, explain in Remarks.) Normal Circumstances" present? Yes No cleded, explain any answers in Remarks.) Is, transects, important features, etc.		
ic/hydrologic conditions on the site typical for this tile etation	significantly naturally pr wing sam	y disturbed? roblematic? npling point Is	Are "N (If nee	(If no, explain in Remarks.) Normal Circumstances" present? Yes eded, explain any answers in Remarks.) s, transects, important features, etc.		
etation , Soil , or Hydrology etation , Soil , or Hydrology RY OF FINDINGS - Attach site map show drophytic Vegetation Present? Yes No dric Soil Present? Yes No etaland Hydrology Present? Yes No etaland Hydrology Present?	significantly naturally pr wing sam	y disturbed? roblematic? npling point Is	Are "N (If nee	Normal Circumstances" present? Yes No Oeded, explain any answers in Remarks.) s, transects, important features, etc.		
drophytic Vegetation Present? Yes No Control Yes N		ls w	the Sam	pled Area		
dric Soil Present? Yes No etland Hydrology Present? Yes No etland Hydrology Present?		w		-		
etland Hydrology Present? Yes O No (•)	w		-		
		l l				
	ist all sne					
ratum	Absolute % Cover	Dominant		Dominance Test worksheet: Number of Dominant Species		
.acum			<u> </u>	That are OBL, FACW, or FAC:5(A)		
			-	Total Number of Dominant		
				Species Across All Strata: 6 (B)		
				Percent of dominant Species That Are OBL, FACW, or FAC: 83,3% (A/B)		
	0					
Total Cover				Prevalence Index worksheet: Total % Cover of: Multiply by:		
/Shrub Stratum 50% of Total Cover:	0 20%	of Total Cover	: 0	OBL Species $0.1 \times 1 = 0.1$		
				FACW Species $1 \times 2 = 2$		
socializa vitio idoco				FAC Species 73.2 x 3 = 219.6		
				FACU Species 23.1 x 4 = 92.40		
· •				UPL Species 10 x 5 = 50		
,				Column Totals: <u>107.4</u> (A) <u>364.1</u> (B)		
				Prevalence Index = B/A = 3.390		
				Hydrophytic Vegetation Indicators:		
	0			Dominance Test is > 50%		
	0			Prevalence Index is ≤3.0		
Total Cover	r: <u>15</u>	☐ Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet)				
estuca altaica	_15	✓	FAC	Problematic Hydrophytic Vegetation ¹ (Explain)		
temisia norvegica	3		FACU	¹ Indicators of hydric soil and wetland hydrology must		
conitum delphiniifolium	3		FAC	be present, unless disturbed or problematic.		
entianella propinqua	0.1		FACU	Plot size (radius, or length x width) 10m		
storta vivipara	0.1		FAC	Plot size (radius, or length x width)		
pa arctica	0.1		FAC	(Where applicable)		
incus arcticus			OBL	% Bare Ground		
<u> </u>			FACW	Total Cover of Bryophytes30		
		✓	FAC			
	FAC	Hydrophytic				
		of Total Cover	:6.48	Vegetation Present? Yes ● No ○		
	Total Cover: J/Shrub Stratum	Total Cover: 0 Total Cover: 75 Solve of Total Cover: 75 Total Cover: 37.5 Total Cover: 37.5	Total Cover: Total Cover: 0 0 0 0 0 0 0 0 0	Total Cover:		

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SOIL Sampling Point: SW13_T113_03

	ion: (Describe to t	he depth nee	ded to docum	nent the inc		firm the abs		ators)			
Depth (inches) Color (moist) %		%	Color (moist) %		Type ¹ Loc ²		Texture	Remarks			
0-1		,	100				-77-		Fibric Organics		
1-5			100						Hemic Organics		
-	7 FVD	2/2		EVD	2/2				Loamy Sand		
5-10	7.5YR	3/3	70	5YR	3/3	30		M	Loanly Sand	mostly rocks with a little mineral clinging on.	
	-					-		-			
¹Type: C=Cor	ncentration. D=	Depletion. I	RM=Reduce				_		annel. M=Matrix		
Hydric Soil I	ndicators:			Indicat	ors for Pro	blematic	Hydric So	oils: ³			
Histosol or	r Histel (A1)			Alas	ka Color Ch	ange (TA4	ł) ⁴		Alaska Gleyed Without Hue 5Y or Redder		
Histic Epip	edon (A2)			Alaska Alpine swales (TA5)					Underlying Layer		
Hydrogen	Sulfide (A4)			L Alas	ka Redox W	ith 2.5Y F	lue	L	Other (Explain in Remark	cs)	
☐ Thick Dark	Surface (A12)			30					Calleria de alleral la	A. d.	
Alaska Gle				and an	appropriate	nyaropnyt e landscap	ic vegetatio e position r	n, one prir nust be pri	mary indicator of wetland hesent	lydrology,	
Alaska Red						•	•	•			
☐ Alaska Gle	yed Pores (A15)		*Give	details of Co	ior change	e in Remark	5			
Restrictive Laye	er (if present):										
Type:									Hydric Soil Present	? Yes ○ No •	
Depth (inch	nes):										
HYDROLO	GY										
Wetland Hydi	rology Indica	tors:							Secondary Indi	cators (two or more are required)	
Primary Indica	tors (any one is	sufficient)							Water Stai	ned Leaves (B9)	
Surface W	/ater (A1)			In	☐ Inundation Visible on Aerial Imagery (B7)				Drainage Patterns (B10)		
High Water Table (A2)					Sparsely Vegetated Concave Surface (B8)				Oxidized R	hizospheres along Living Roots (C3)	
Saturation	` '			∐ Ma	arl Deposits	(B15)				of Reduced Iron (C4)	
Water Ma				∐ Ну	drogen Sul	fide Odor	(C1)		Salt Depos		
	Deposits (B2)			_	y-Season W					Stressed Plants (D1)	
☐ Drift Depo				∐ Ot	her (Explair	n in Rema	rks)			ic Position (D2)	
	or Crust (B4)									quitard (D3)	
☐ Iron Depo	` ,								_	graphic Relief (D4)	
	oil Cracks (B6)							1	☐ FAC-neutra	al Test (D5)	
Field Observa		Yes O	No 📵								
Surface Water				De	epth (inches	5):				0 0	
Water Table P		Yes 🔾	No 🖲	De	epth (inches	s):		Wetla	nd Hydrology Presen	t? Yes O No 🗨	
Saturation Pre (includes capi		Yes O	No •	De	epth (inches	s):					
Describe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available:											
Remarks:											
no hydrology ir	ndicatore obser	ved.									
no nyurology If	idicators observ	veu									

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