WETLAND DETERMINATION DATA FORM - Alaska Region

Borough/City:	Matanusk	a-Susitna Borough Sampling Date: 01-Aug-12
		Sampling Point: SW12_T41_01
Landform (hill	lside, terrac	
Slope:	% / 3.2	2 ° Elevation: 839
- 62 80410639	 54	Long.: -148.018584067 Datum: NAD83
02.00110000	<u>, </u>	NWI classification: Upland
ar? Yes	● No ○	(If no, explain in Remarks.)
		lormal Circumstances" present? Yes No No
•		eded, explain any answers in Remarks.)
mpling point	locations	s, transects, important features, etc.
lo.	the Com	nlad Araa
W	itnin a vv	etiand? Tes © No ©
ecies in the	plot.	
e Dominant	Indicator	Dominance Test worksheet:
r Species?	Status	Number of Dominant Species That are OBL, FACW, or FAC: 0 (A)
_ 🖳	FACU	Total Number of Dominant
_		Species Across All Strata:
_		Percent of dominant Species
_		That Are OBL, FACW, or FAC: 0.0% (A/B)
		Prevalence Index worksheet:
— % of Total Cover		Total % Cover of: Multiply by:
		OBL Species 0 x1 = 0
	FACU	FACW Species 5 x 2 = 10
-		FAC Species 35 x 3 = 105
_	FAC	FACU Species 61 x 4 = 244
-	FAC	UPL Species <u>3</u> x 5 = <u>15</u>
	FAC	Column Totals: 104 (A) 374 (B)
	FACU FACU	
	FACU FACU	Column Totals: 104 (A) 374 (B) Prevalence Index = B/A = 3.596
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	FACU FACU	Column Totals: 104 (A) 374 (B) Prevalence Index = B/A = 3.596 Hydrophytic Vegetation Indicators: Dominance Test is > 50%
	FAC FACU FAC FACW	Column Totals: 104 (A) 374 (B) Prevalence Index = B/A = 3.596 Hydrophytic Vegetation Indicators: □ Dominance Test is > 50% □ Prevalence Index is ≤ 3.0
	FACU FACU FACW	Column Totals: 104 (A) 374 (B) Prevalence Index = B/A = 3.596 Hydrophytic Vegetation Indicators: Dominance Test is > 50%
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O% of Total Cover	FACU FACW FACW FACW UPL	Column Totals: 104 (A) 374 (B) Prevalence Index = B/A = 3.596 Hydrophytic Vegetation Indicators: Dominance Test is > 50% Prevalence Index is ≤3.0 Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet) Problematic Hydrophytic Vegetation¹ (Explain) 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 20 Total Cover of Bryophytes 5
	Landform (hill Slope: 62.804106399 ar? Yes tly disturbed? problematic? mpling point ls with the point species in the point species? Dominant species?	Landform (hillside, terrace Slope: % / 3.2 62.8041063954 ar? Yes No ty No ty disturbed? Are "No problematic? (If nee mpling point locations within a Work of Total Cover: 0.2 Paccular of Total Cover: 0.2 FACU FAC

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SOIL Sampling Point: SW12_T41_01

Depth		Matrix		Re	dox Featu	res		_	
(inches)	Color (m	oist)	%	Color (moist)	%	Type ¹	Loc ²	Texture	Remarks
0-1								Fibric Organics	
1-4								Hemic Organics	
4-7	7.5YR	3/3	100					Silt Loam	
7-18	10YR	4/4	80					Sandy Loam	20% subangular gravel
								,	
								-	
Type: C=Cond	centration. D	=Depletion		d Matrix ² Locatio	on: PL=Pore	Lining. RO	=Root Cha	nnel. M=Matrix	
Hydric Soil Inc		·		Indicators for P		_			
Histosol or I				Alaska Color C		4	J.1.3.	Alaska Gleyed Without H	io 5V or Poddor
Histic Epipe	, ,			Alaska Alpine		-		Underlying Layer	de 31 of Reddel
Hydrogen S				Alaska Redox	`	,		Other (Explain in Remark	rs)
_ ' -	Surface (A12	וי							
Alaska Gley	,	•/						nary indicator of wetland h	ydrology,
Alaska Redo				and an appropria	ite landscap	e position i	must be pre	esent	
_	ed Pores (A1	.5)		⁴ Give details of o	color change	in Remark	(S		
estrictive Layer	r (if present)	:							
Type:								Hydric Soil Present	? Yes O No 💿
Type.								•	
Depth (inche emarks: o hydric soil ind									
Depth (inche									
Depth (inche emarks: o hydric soil ind	dicators								
Depth (inche emarks: o hydric soil ind	dicators GY ology Indic								cators (two or more are required)
Depth (inche emarks: o hydric soil ind	GY ology Indic ors (any one		t)					Water Stai	ned Leaves (B9)
Depth (inchesemarks: o hydric soil ind YDROLOG Vetland Hydro Primary Indicato Surface Wa	GY ology Indic cors (any one ater (A1)		t)	Inundation		_		Water Stai	ned Leaves (B9) atterns (B10)
Depth (inchesemarks: o hydric soil ind YDROLOG Vetland Hydro Primary Indicato Surface Wa High Water	GY ology Indic cors (any one ater (A1) r Table (A2)		t)	Sparsely Ve	getated Con	_		Water Stai Drainage F Oxidized R	ned Leaves (B9) latterns (B10) hizospheres along Living Roots (C3)
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