## WETLAND DETERMINATION DATA FORM - Alaska Region

No OAre "No (If nee ocations the Sam	Sampling Point: SW15_T338_03 e, hummocks etc.): Floodplain ° Elevation:  Long.: Datum: WGS84  NWI classification: PSS1C  (If no, explain in Remarks.) ormal Circumstances" present? Yes No oded, explain any answers in Remarks.) e, transects, important features, etc.  pled Area etland? Yes No ode N
No N	NWI classification: PSS1C  (If no, explain in Remarks.)  ormal Circumstances" present? Yes No oded, explain any answers in Remarks.)  or, transects, important features, etc.  pled Area etland? Yes No oxidity N
Are "N (If nee cocations he Sam hin a W ain approx	NWI classification: PSS1C  (If no, explain in Remarks.) ormal Circumstances" present? Yes No odded, explain any answers in Remarks.) or, transects, important features, etc.  pled Area etland? Yes No odded x 20 meters, visible in imagery.
Are "N (If nee ocations he Sam hin a W ain approx	NWI classification: PSS1C  (If no, explain in Remarks.) ormal Circumstances" present? Yes No oded, explain any answers in Remarks.) of, transects, important features, etc.  pled Area etland? Yes No ode No
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lot.	
lot.	
indicator	Dominance Test worksheet:
indicator	Dominance Test worksheet:
indicator	Dominance Test worksheet:
	Number of Dominant Species
FACU	That are OBL, FACW, or FAC:3(A)
	Total Number of Dominant Species Across All Strata: 3 (B)
	Percent of dominant Species
	That Are OBL, FACW, or FAC: 100.0% (A/B)
	Prevalence Index worksheet:
	Total % Cover of: Multiply by:
0.2	OBL Species 2 x 1 = 2
FΔC	FACW Species 35 x 2 = 70
	FAC Species 66.1 x 3 = 198.3
	FACU Species 8 x 4 = 32
FAC	UPL Species 0 x 5 = 0
FAC	Column Totals: <u>111.1</u> (A) <u>302.3</u> (B)
FAC	
FAC	Prevalence Index = B/A = 2.721
	Hydrophytic Vegetation Indicators:
	✓ Dominance Test is > 50%
	✓ Prevalence Index is ≤3.0
18.6	Morphological Adaptations (Provide supporting data in Remarks or on a separate sheet)
FAC	Problematic Hydrophytic Vegetation (Explain)
	<sup>1</sup> Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
	be present, unless disturbed or problematic.
	Plot size (radius, or length x width)
	% Cover of Wetland Bryophytes
	(Where applicable)
	% Bare Ground 5
	Total Cover of Bryophytes 30
	Undrankatia
	Hydrophytic Vegetation
<u>3</u> .42	Present? Yes  No
	FACU  FAC FACU FAC FAC FAC FAC FAC FAC

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SOIL Sampling Point: SW15\_T338\_03

	ion: (Describe to t	the depth nee	ded to docum	ent the inc		firm the abs		ators)				
Depth (inches)	(I		%	Color (moist)		%	Type <sup>1</sup>	_Loc_2	Texture	Remarks		
0-18	2.5Y	3/2			0.50,		.,,,,		Loamy Sand	lenses of sand throughout		
18-18.5										buried organics		
-				10)/D	2/6				Cit I	buried organics		
18.5-20		3/1	95	10YR	3/6	5	C	PL	Silt Loam			
-								-				
			———						-			
<sup>1</sup> Type: C=Concentration. D=Depletion. RM=Reduced Matrix    Location: PL=Pore Lining. RC=Root Channel. M=Matrix  Hydric Soil Indicators: Indicators for Problematic Hydric Soils:												
Hydric Soil I	ndicators:						4	oils:	7			
Histosol o	r Histel (A1)			Alaska Color Change (TA4)					☐ Alaska Gleyed Without Hue 5Y or Redder			
Histic Epip	pedon (A2)								Underlying Layer			
Hydrogen	Sulfide (A4)			Alasi	ka Redox W	/ith 2.5Y F	lue	✓	Other (Explain in Remark	ss)		
Thick Dark	k Surface (A12)			3 One is	اعم بنده	. Juran bud	*		1 - 41 - 44 - 11 - 45 westlessed by	1 Acc		
Alaska Gle							tic vegetation be position n		mary indicator of wetland h esent	lydrology,		
Alaska Red	dox (A14)						•	•				
	eyed Pores (A15	)		4 Give o	letails of co	lor change	e in Remark	S				
Restrictive Laye	er (if present):											
Type:									Hydric Soil Present	? Yes 💿 No 🔾		
Depth (incl	nes):							]				
HYDROLO	GY											
Wetland Hyd	rology Indica	tors:							Secondary Indi	cators (two or more are required)		
Primary Indica	ntors (any one is	s sufficient)							Water Stained Leaves (B9)			
☐ Surface ₩	Vater (A1)			☐ Inundation Visible on Aerial Imagery (B7)				y (B7)	Drainage Patterns (B10)			
High Wat	er Table (A2)			Sparsely Vegetated Concave Surface (B8)					Oxidized Rhizospheres along Living Roots (C3)			
Saturation		Marl Deposits (B15)					Presence of Reduced Iron (C4)					
Water Marks (B1)					drogen Sulf	fide Odor	(C1)		Salt Deposits (C5)			
	Deposits (B2)				y-Season W					Stressed Plants (D1)		
✓ Drift Depo	osits (B3)			Ot	her (Explain	n in Rema	rks)		<b>✓</b> Geomorphi	ic Position (D2)		
Algal Mat	or Crust (B4)				•		-		Shallow Aq	juitard (D3)		
☐ Iron Depo	osits (B5)								Microtopog	graphic Relief (D4)		
Surface S	oil Cracks (B6)								<b>✓</b> FAC-neutra			
Field Observa	ations:											
Surface Wate	r Present?	Yes $\bigcirc$	No 💿	De	epth (inches	s):						
Water Table F	Present?	Yes 🔾	No 💿	D	epth (inches	-).		Wetla	nd Hydrology Presen	t? Yes ● No O		
Saturation Pre		_	_	De	pur (inches	»)·		Tr Ctia	, u. 0.0g, 1.100c	. 165 9 116 9		
(includes capi	llary fringe)	Yes O			epth (inches							
Describe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available:												
Remarks:												

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