WETLAND DETERMINATION DATA FORM - Alaska Region

Slope: 7.0		g Point: SW13_T105_02 Shoulder slope
Slope: 7.0		Shoulder slope
	% / 4.0 ° Elevation: 776	
62.758756399	Long.: -147.9201641	08 Datum: WGS84
	NWI classifi	cation: Upland
ntly disturbed?	 No (If no, explain in F Are "Normal Circumstances" p (If needed, explain any answe 	present? Yes 🔍 No 🔿
ampling point	locations, transects, importa	ant features, etc.
	ar? Yes ntly disturbed? problematic?	NWI classifi ar? Yes No (If no, explain in F ntly disturbed? Are "Normal Circumstances" p

Hydrophytic Vegetation Present? Yes No Is the Sampled A Hydric Soil Present? Yes No within a Wetland' Wetland Hydrology Present? Yes No within a Wetland'	$ \cdots $
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Remarks: shoulder of knob, fnwws w lichen-rich understory. caribiu trail, moose poop

VEGETATION - Use scientific names of plants. List all species in the plot.

		Absolu	te Dominant	Indicator	Dominance Test worksheet:
Tre	e Stratum	% Cov		Status	Number of Dominant Species That are OBL, FACW, or FAC: 4 (A)
1.	Picea glauca	1	2	FACU	
2.		C			Total Number of Dominant Species Across All Strata: 5 (B)
3.		C)		Percent of dominant Species
4.)		That Are OBL, FACW, or FAC: <u>80.0%</u> (A/B)
5.)		Prevalence Index worksheet:
	Total Cover	12	_		Total % Cover of: Multiply by:
Sap	ling/Shrub Stratum 50% of Total Cover:	6 2	0% of Total Cover:	2.4	OBL Species $0 \times 1 = 0$
1.	Picea glauca	1		FACU	FACW Species 30 x 2 = 60
2.	Betula glandulosa	2	0	FAC	FAC Species <u>95.1</u> x 3 = <u>285.3</u>
3.	Vaccinium uliginosum		5 🖌	FAC	FACU Species <u>15</u> x 4 = <u>60</u>
4.	Empetrum nigrum		0	FAC	UPL Species x 5 =
5.	Ledum decumbens	2	0	FACW	Column Totals: <u>140.1</u> (A) <u>405.3</u> (B)
6.	Vaccinium vitis-idaea	_2	0	FAC	
7.	Loiseleuria procumbens	-	2	FACU	Prevalence Index = B/A = <u>2.893</u>
8.		C			Hydrophytic Vegetation Indicators:
					✓ Dominance Test is > 50%
					✓ Prevalence Index is ≤3.0
	Total Cover		3		Morphological Adaptations ¹ (Provide supporting data in
Her	b Stratum 50% of Total Cover:	64 2	20% of Total Cover	25.6	Remarks or on a separate sheet)
1.	Calamagrostis canadensis	0.	1	FAC	Problematic Hydrophytic Vegetation ¹ (Explain)
2.		0			¹ Indicators of hydric soil and wetland hydrology must
3.		0			be present, unless disturbed or problematic.
4.		0			Plot size (radius, or length x width) <u>10m</u>
5.		0			% Cover of Wetland Bryophytes
6.		0			(Where applicable)
		-			% Bare Ground _1
8.		0			Total Cover of Bryophytes 15
9.		0			
					Hydrophytic
	Total Cover:	0.1			Vegetation
	50% of Total Cover:	0.05 2	0% of Total Cover:	0.02	Present? Yes No
Rem	arks: masric 10 flacuc 5 stereo 5 cladi 20 nenarc 5	total li	chen 30 nlesch	10	

10, flacuc 5, stereo 5, cladi 20, neparc 5, total lichen 30, plesch 10,

Depth		Matrix		Re	dox Featu			-	
(inches)	Color (m	oist)	%	Color (moist)	%	Type ¹	_Loc_2	Texture	Remarks
0-2			100					Hemic Organics	
2-3	2.5YR	2.5/2	90					Sandy Loam	thin layers 7.5yr 3/4, 10yr 6/2 and fine grav
3-6	10YR	3/4	100					Sandy Loam	some gravel
6-13	10YR	5/4	100					Sandy Loam	
13-19	2.5Y	4/2	100					Sandy Loam	lots of gravel
·							-		
. <u> </u>				······			-	-	
¹ Type: C=Concent	tration. D	=Depletior	n. RM=Redu	ced Matrix ² Location	n: PL=Por	e Lining. RC	C=Root Cha	nnel. M=Matrix	
Hydric Soil Indic	ators:			Indicators for Pr	oblemati	c Hydric S	oils: ³		
Histosol or Hist				Alaska Color C		4		Alaska Gleyed Without	Hue 5Y or Redder
Histic Epipedor	. ,			Alaska Alpine s	wales (TA	5)		Underlying Layer	
Hydrogen Sulfi	ide (A4)			Alaska Redox \	With 2.5Y I	Hue		Other (Explain in Rem	arks)
Thick Dark Sur	rface (A12	2)		30					
Alaska Gleyed	(A13)			and an appropriat				nary indicator of wetland esent	a nyarology,
Alaska Redox (. ,			⁴ Give details of c	olor chang	e in Remark	(S		
Alaska Gleyed	Pores (A1	15)							
Restrictive Layer (if	f present)	:							
Type:								Hydric Soil Prese	nt? Yes 🔾 No 🖲
Depth (inches):									
Remarks:									
Remarks: no hydic soil indicat	tors								
	tors								
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no hydic soil indicat HYDROLOGY Wetland Hydrolog	y gy Indic		ı t)						idicators (two or more are required)
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HYDROLOGY Wetland Hydrolog Primary Indicators	r (A1)			Inundation V Sparsely Veg		-		Water S	tained Leaves (B9) e Patterns (B10)
no hydic soil indicat HYDROLOGY Wetland Hydrolog Primary Indicators	r (A1) able (A2)		it)	Sparsely Veg	etated Cor	-		Water S	tained Leaves (B9)
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