WETLAND DETERMINATION DATA FORM - Alaska Region

Landform (hillside, terrace, hummocks etc. Slope: 0.0 % / 0.0 ° Elevation: Slope: 0.0 ° Elevation: Slo	Datum: WGS84 classification: R3USC lain in Remarks.) Inces" present? Yes No nanswers in Remarks.) Important features, etc. Yes No no nanswers
Landform (hillside, terrace, hummocks etc. Slope: 0.0 % / 0.0 ° Elevation: Subregion: Interior Alaska Mountains Lat.: Long.: Soil Map Unit Name: NWI of Are climatic/hydrologic conditions on the site typical for this time of year? Yes No (If no, expl. Are Vegetation Soil No. or Hydrology significantly disturbed? Are "Normal Circumstan Are Vegetation Image: No. or Hydrology instantially problematic? (If needed, explain any Summary Of Findings - Attach site map showing sampling point locations, transects, in Hydrophytic Vegetation Present? Yes No. Is the Sampled Area within a Wetland? Remarks: VEGETATION - Use scientific names of plants. List all species in the plot.	Datum: WGS84 classification: R3USC lain in Remarks.) Inces" present? Yes No nanswers in Remarks.) Important features, etc. Yes No no nanswers
Subregion: Interior Alaska Mountains Lat.: Long.: NWI compared climatic/hydrologic conditions on the site typical for this time of year? Are vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstant and the vegetation of the site typical for this time of year? Are vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any summary of the site of year? Bummary OF FINDINGS - Attach site of year? Are "Normal Circumstant and the site of year? Are "Normal Circumstant and the site of year? Are "Normal Circumstant and year of year of year of year. If needed, explain any summary of year of year of year of year. Hydrophytic vegetation Present? Yes No Is the Sampled Area within a Wetland? Remarks: Pominance Test of year of year of year of year of year. Pominance Test of year of year of year of year of year. No Is the Sampled Area within a Wetland?	Datum: WGS84 classification: R3USC lain in Remarks.) nnces" present? Yes No ranswers in Remarks.) mportant features, etc. Yes No
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Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstal Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, in Hydrophytic Vegetation Present? Yes No Sul Present?	lain in Remarks.) Inces" present? Yes No answers in Remarks.) Important features, etc. Yes No
Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstal Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, in Hydrophytic Vegetation Present? Yes No Sulphydric Soil State Sampled Area within a Wetland?	ranswers in Remarks.) mportant features, etc. Yes No Yes No Yes
Hydrophytic Vegetation Present? Yes No Set Is the Sampled Area Wetland Hydrology Present? Yes No Set	mportant features, etc. Yes No ○
Hydrophytic Vegetation Present? Yes No Hydric Soil Present? Yes No No Hydric Soil Present? Yes No No Wetland Hydrology Present? Yes No Within a Wetland? Remarks: /EGETATION - Use scientific names of plants. List all species in the plot.	Yes No
Hydric Soil Present? Wetland Hydrology Present? Remarks: /EGETATION - Use scientific names of plants. List all species in the plot.	
Wetland Hydrology Present? Yes No within a Wetland? Remarks: /EGETATION - Use scientific names of plants. List all species in the plot.	
Remarks: /EGETATION - Use scientific names of plants. List all species in the plot. Dominance Tes	
/EGETATION - Use scientific names of plants. List all species in the plot.	st worksheet:
Dominance Tes	st worksheet:
Absolute Dominant Indicator	
Tree Stratum 1.	
Total Number of	
2 Species Across /	All Strata: 0 (B)
4. Percent of domir That Are OBL, F,	
5 Prevalence Inde	ex worksheet:
Total Cover: 0 Total % C	Cover of: Multiply by:
Sapling/Shrub Stratum 50% of Total Cover: 0 20% of Total Cover: 0 OBL Speci	sies <u>0</u> x 1 = <u>0</u>
1 FACW Spe	ecies 0 x 2 = 0
2. FAC Speci	ties <u>0</u> x 3 = <u>0</u>
3 FACU Spe	
4 UPL Speci	ies <u>0</u> x 5 = <u>0</u>
5 Column To	otals:0 (A)0 (B)
6 Prevalence	e Index = B/A =0.000
7	0.000
	egetation Indicators:
	Test is > 50%
	Index is ≤3.0
Herb Stratum 50% of Total Cover: 0 20% of Total Cover: 0 Remarks or	cal Adaptations (Provide supporting data in on a separate sheet)
	: Hydrophytic Vegetation (Explain)
	dric soil and wetland hydrology must
3	ss disturbed or problematic.
4 0	or length x width) <u>10m</u>
% Cover of Wetla	
O (Where applicable	,
7	
8 Total Cover of Br	ryophytes <u>0</u>
Total Cover: 0 Hydrophytic Vegetation	
50% of Total Cover: 0 20% of Total Cover: 0 Present?	Yes No

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SOIL

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators)

Redox Features

Sampling Point: SW15_T302_10

Depth	1atrix		Red					
(inches) Color (mo	st)	%	Color (moist)	<u>%</u>	Type ¹	_Loc_2	Texture	Remarks
								-
							-	
Type: C=Concentration. D=	Depletion.	RM=Reduc	ced Matrix ² Location	: PL=Por	– ——— e Linina. RO	==Root Cha	nnel. M=Matrix	-
			Indicators for Pro					
lydric Soil Indicators:			Alaska Color Ch		4	oiis. 	Alaska Gleyed Without H	luo EV or Raddar
Histosol or Histel (A1)			Alaska Alpine sv		•		Underlying Layer	iue 51 or Redder
Histic Epipedon (A2) Hydrogen Sulfide (A4)			Alaska Redox W			✓	Other (Explain in Remar	ks)
Thick Dark Surface (A12)			Alaska Redox W	101 2.51 1	iuc		()	-,
Alaska Gleyed (A13)							nary indicator of wetland I	hydrology,
Alaska Redox (A14)			and an appropriate	e landsca _l	pe position	must be pre	esent	
Alaska Gleyed Pores (A15	5)		⁴ Give details of co	lor chang	e in Remarl	KS		
estrictive Layer (if present):								
							Hydric Soil Present	:? Yes • No •
Type: Depth (inches): emarks:	osit.						Tryunc 3011 Present	
Type: Depth (inches): emarks: o soil pit, active channel dep	osit.						Tryunc 3011 Present	
Type: Depth (inches): emarks: o soil pit, active channel dep								
Type: Depth (inches): emarks: Discould pit, active channel dep	tors:						Secondary Indi	icators (two or more are require
Type: Depth (inches): emarks: Depth pit, active channel depth pit	tors:		Injundation Vi	sible on A	erial Image	ory (R7)	Secondary Indi	icators (two or more are require ined Leaves (B9)
Type: Depth (inches): emarks: Depth soil pit, active channel d	tors:		☐ Inundation Vi		_		Secondary Indi Water Sta Drainage	icators (two or more are require ined Leaves (B9) Patterns (B10)
Type: Depth (inches): emarks: Depth pit, active channel depth pit	tors:		☐ Inundation Vi ☐ Sparsely Vege ☐ Marl Deposits	etated Cor	_		Secondary Indi Water Sta Drainage I Oxidized R	icators (two or more are require ined Leaves (B9)
Type: Depth (inches): emarks: Depth soil pit, active channel d	tors:		Sparsely Vege Marl Deposits	etated Cor (B15)	ncave Surfa		Secondary Indi Water Sta Drainage I Oxidized R	icators (two or more are require ined Leaves (B9) Patterns (B10) Rhizospheres along Living Roots of Reduced Iron (C4)
Type: Depth (inches): emarks: Discoil pit, active channel depth de	tors:		Sparsely Vege	etated Cor (B15) fide Odor	ncave Surfa		Secondary Indi Water Sta Drainage I Oxidized F Presence 0 Salt Depos	icators (two or more are require ined Leaves (B9) Patterns (B10) Rhizospheres along Living Roots of Reduced Iron (C4)
Type: Depth (inches): emarks: Depth solid pit, active channel	tors:		Sparsely Vege Marl Deposits Hydrogen Sul	etated Cor (B15) fide Odor /ater Tabl	ncave Surfa (C1) e (C2)		Secondary Indi Water Sta Drainage I Oxidized F Presence C Salt Depos	icators (two or more are require ined Leaves (B9) Patterns (B10) Rhizospheres along Living Roots of Reduced Iron (C4) sits (C5)
Type: Depth (inches): emarks: Discould pit, active channel depth	tors:		Sparsely Vege Marl Deposits Hydrogen Sul Dry-Season W	etated Cor (B15) fide Odor /ater Tabl	ncave Surfa (C1) e (C2)		Secondary Indi Water Sta Drainage Oxidized F Presence of Salt Depos	icators (two or more are require ined Leaves (B9) Patterns (B10) Rhizospheres along Living Roots of Reduced Iron (C4) sits (C5) r Stressed Plants (D1)
Type: Depth (inches): emarks: Disoil pit, active channel depth de	tors:		Sparsely Vege Marl Deposits Hydrogen Sul Dry-Season W	etated Cor (B15) fide Odor /ater Tabl	ncave Surfa (C1) e (C2)		Secondary Indi Water Sta V Drainage I Oxidized F Presence o Salt Depos Stunted or V Geomorph Shallow Ar	icators (two or more are require ined Leaves (B9) Patterns (B10) Rhizospheres along Living Roots of Reduced Iron (C4) sits (C5) r Stressed Plants (D1) nic Position (D2) quitard (D3) graphic Relief (D4)
Type: Depth (inches): emarks: Depth soil pit, active channel depth of the policy of t	tors:		Sparsely Vege Marl Deposits Hydrogen Sul Dry-Season W	etated Cor (B15) fide Odor /ater Tabl	ncave Surfa (C1) e (C2)		Secondary Indi Water Sta V Drainage I Oxidized F Presence o Salt Depos Stunted or V Geomorph Shallow Ar	icators (two or more are require ined Leaves (B9) Patterns (B10) Rhizospheres along Living Roots of Reduced Iron (C4) sits (C5) r Stressed Plants (D1) nic Position (D2) quitard (D3)
Type: Depth (inches): emarks: Disciplify active channel depth dept	tors: s sufficient)		Sparsely Vege Marl Deposits Hydrogen Sul Dry-Season W Other (Explain	etated Cor (B15) fide Odor /ater Tabl n in Rema	ncave Surfa (C1) e (C2)		Secondary Indi Water Sta V Drainage I Oxidized F Presence o Salt Depos Stunted or V Geomorph Shallow Ar	icators (two or more are require ined Leaves (B9) Patterns (B10) Rhizospheres along Living Roots of Reduced Iron (C4) sits (C5) r Stressed Plants (D1) nic Position (D2) quitard (D3) graphic Relief (D4)
Type: Depth (inches): emarks: Disoil pit, active channel depth (inches): PyDROLOGY Vetland Hydrology Indicated (inches): Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B2) Drift Deposits (B3) Algal Mat or Crust (B4) Iron Deposits (B5) Surface Soil Cracks (B6) ield Observations: Surface Water Present?	tors: s sufficient)	No •	Sparsely Vege Marl Deposits Hydrogen Sul Dry-Season W	etated Cor (B15) fide Odor /ater Tabl n in Rema	ncave Surfa (C1) e (C2)	ce (B8)	Secondary Indi Water Sta Drainage I Oxidized F Presence 0 Salt Depos Stunted or Geomorph Shallow Ar Microtopo	icators (two or more are required ined Leaves (B9) Patterns (B10) Rhizospheres along Living Roots of Reduced Iron (C4) sits (C5) r Stressed Plants (D1) nic Position (D2) quitard (D3) graphic Relief (D4) al Test (D5)
Type: Depth (inches): emarks: Disoil pit, active channel depth (inches): PYDROLOGY Yetland Hydrology Indicater (inches): Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B2) Drift Deposits (B3) Algal Mat or Crust (B4) Iron Deposits (B5) Surface Soil Cracks (B6) ield Observations: Surface Water Present?	tors: s sufficient)		Sparsely Vege Marl Deposits Hydrogen Sul Dry-Season W Other (Explain	etated Cor (B15) fide Odor /ater Tabl n in Rema	ncave Surfa (C1) e (C2)	ce (B8)	Secondary Indi Water Sta V Drainage I Oxidized F Presence o Salt Depos Stunted or V Geomorph Shallow Ar	icators (two or more are required ined Leaves (B9) Patterns (B10) Rhizospheres along Living Roots of Reduced Iron (C4) sits (C5) r Stressed Plants (D1) nic Position (D2) quitard (D3) graphic Relief (D4) al Test (D5)
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