WETLAND DETERMINATION DATA FORM - Alaska Region

Investigator(s): JGK	155704 Datum: NAD83 Insification: PEM1E In in Remarks.) Inswers in Remarks.)
Investigator(s): JGK	Channel (abandoned) 472 155704 Datum: NAD83 assification: PEM1E In in Remarks.) Des" present? Yes No nawers in Remarks.) Dortant features, etc.
Local relief (concave, convex, none): concave Slope: %/ 3.1 ° Elevation: Subregion: Interior Alaska Mountains Lat.: 62.8333381027 Long.: -148.266 Soil Map Unit Name: NWI de Are Vegetation Soil or Hydrology significantly disturbed? Are Vegetation Soil or Hydrology significantly disturbed? Are "Normal Circumstan Are Vegetation Soil or Hydrology naturally problematic? (If no, explain any a SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, im Hydrophytic Vegetation Present? Yes No Is the Sampled Area within a Wetland? Hydrophytic Vegetation Present? Yes No Is the Sampled Area within a Wetland?	Datum: NAD83 ISSIFICATION: PEM1E In in Remarks.) Ites" present? Yes No nawers in Remarks.) Dortant features, etc.
Subregion: Interior Alaska Mountains Lat.: 62.8333381027	Datum: NAD83 Institution: PEM1E In in Remarks.) Institution: Yes No Onswers in Remarks.) Doortant features, etc.
Soil Map Unit Name: NWI classes Are climatic/hydrologic conditions on the site typical for this time of year? Yes	n in Remarks.) res" present? Yes No nswers in Remarks.) Portant features, etc.
Are climatic/hydrologic conditions on the site typical for this time of year? Yes No (If no, explarate Vegetation No	n in Remarks.) ees" present? Yes No nswers in Remarks.) portant features, etc.
Are Vegetation	pes" present? Yes No nswers in Remarks.) portant features, etc.
Are Vegetation	oortant features, etc.
SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, im Hydrophytic Vegetation Present? Yes No Is the Sampled Area within a Wetland? Netland Hydrology Present? Yes No Is the Sampled Area within a Wetland? VEGETATION - Use scientific names of plants. List all species in the plot. VEGETATION - Use scientific names of plants. List all species in the plot. VEGETATION - Use scientific names of plants. List all species in the plot. VEGETATION - Use scientific names of plants. List all species in the plot. Absolute	portant features, etc.
Hydrophytic Vegetation Present? Yes ● No ○	
Hydric Soil Present? Yes No No within a Wetland? Wetland Hydrology Present? Yes No No No No Within a Wetland?	Yes No
Wetland Hydrology Present? Yes	Yes No
Wetland Hydrology Present? Yes No Cover Remarks: VEGETATION - Use scientific names of plants. List all species in the plot.	res ® No U
VEGETATION - Use scientific names of plants. List all species in the plot. Tree Stratum Absolute % Cover % Cover Dominant Species? Indicator Status 1. 0 Indicator Species? Number of Domin That are OBL, FA 2. 0 Indicator Species? Number of Domin That are OBL, FA 3. 0 Indicator Species Across A 4. 0 Indicator Species? 5. 0 Indicator Species Across A 6. Total Cover: 0 20% of Total Cover: 0 Percent of domina That Are OBL, FA 7. FAC FAC 8. FAC FAC FAC 9. Indicator Species Across A FAC FAC 9. Indicator Species Across A FAC Percent of domina That Are OBL, FA Total Cover: 0 20% of Total Cover: 0 COBL Species Species Across A 7. FAC FAC FACW 8. Indicator Species Across A FAC FAC 9. Indicator Species Across A FAC FAC 9. Indicator Species Across A Indicator Species Across A FAC 9. Indicator Species Across A Indicator Species Across A 10. Indicator Species Across A Indicator Species Across A <	
Number of Dominant Number	
Tree Stratum % Cover Species? Status Number of Domin That are OBL, FAI 1. 0 0 Total Number of Domin That are OBL, FAI Percent of doming That Are OBL, FAI Percent of doming That Are OBL, FAI Percent of doming That Are OBL, FAI Prevalence Index Total % Cover: 0 OBL Species OBL Species Prevalence Index Total % Cover: 0 OBL Species PAC FACW Species FACW Species FAC Species FAC FACW Species FAC FACW Species FAC FACW Species FAC Species FAC GACW Species FAC FACW Species FAC GACW Species GACW Species GACW Speci	worksheet:
Total Number of Especies Across A Percent of domina That Are OBL, FA	
2.	
3.	
4	nt Species
Total Cover: Sapling/Shrub Stratum Total Cover: 0 20% of Total Cover: 0 OBL Specie 1. Salix commutata 10 ✓ FAC FACW Specie 7 FACW Specie 7 FACU FACU Specie 7 FACU Specie 8 FACU FACU Specie 8 FACU FACU FACU FACU FACU FACU FACU FACU	
Sapling/Shrub Stratum 50% of Total Cover: 0 20% of Total Cover: 0 OBL Species 1. Salix commutata 10 ✓ FAC FACW Species 2. Salix pulchra 5 ✓ FACW FACW Species 3. Dasiphora fruticosa 3 FAC FACU Species 4. Picea glauca 2 FACU UPL Species 5. Betula neoalaskana 1 FACW Column Total 6. Chamaedaphne calyculata 1 FACW Prevalence 7. 0 Hydrophytic Veg 9. 0 Hydrophytic Veg 9. 0 Morphological Remarks or contact the problematic Broadensis 10. Total Cover: 22 Morphological Remarks or contact the problematic Broadensis Problematic Broadensis	worksheet:
1. Salix commutata 10	ver of: Multiply by:
2. Salix pulchra 3. Dasiphora fruticosa 4. Picea glauca 5. Betula neoalaskana 6. Chamaedaphne calyculata 7. 0	s <u>20</u> x 1 = <u>20</u>
3. Dasiphora fruticosa 4. Picea glauca 5. Betula neoalaskana 6. Chamaedaphne calyculata 7. 0 8. 0 9. 0 10. 0 10. 0 10. 0 11. Calamagrostis canadensis 12. FACU 13. FACU 14.4 FACU 15. FACU 15. FACU 16. Column Total Cover: 22 17. 0 18. 0 19. 0 10. 0 10. 0 10. 0 11. Calamagrostis canadensis	ies <u>6</u> x 2 = <u>12</u>
3. Dasiphora fruticosa 4. Picea glauca 5. Betula neoalaskana 6. Chamaedaphne calyculata 7. 0 8. 0 9. 0 10. Total Cover: 22 Herb Stratum 1. Calamagrostis canadensis 3 FAC UPL Species UPL Species Column Tot Prevalence Hydrophytic Veg Dominance T 20% of Total Cover: 4.4 FACU Problematic Hydrophytic Veg Additional Species Column Tot Prevalence Hydrophytic Veg Prevalence In 20% of Total Cover: 4.4 Problematic Hydrophytic Veg FAC Problematic Hydrophytic Veg Prevalence In 20% of Total Cover: 4.4 Problematic Hydrophytic Veg FAC Problematic Hydrophytic Veg Prevalence In 20% of Total Cover: 4.4 Problematic Hydrophytic Veg FAC Problematic Hydrophytic Veg Problematic Hydrophytic Veg FAC Problematic Hydrophytic Veg FAC Problematic Hydrophytic Veg Problematic Hydrophytic Veg FAC Problematic Hydrophytic Veg FAC Problematic Hydrophytic Veg FAC Problematic Hydrophytic Veg FAC Problematic Hydrophytic Veg Prevalence In 20% of Total Cover: 4.4 Problematic Hydrophytic Veg FAC Problematic Hydrophytic Veg Prevalence In 20% of Total Cover: 4.4 Problematic Hydrophytic Veg FAC Problematic Hydrophytic Veg Proplematic Hydrophytic Veg FAC Problematic Hydrophytic Veg Proplematic Hyd	s <u>49</u> x 3 = <u>147</u>
4. Picea glauca 2 FACU UPL Species 5. Betula neoalaskana 1 FACU Column Tot 6. Chamaedaphne calyculata 1 FACW Prevalence 7. 0 □ Hydrophytic Veg 9. 0 □ ✓ Dominance T 10. 0 □ ✓ Prevalence Ir 10. Total Cover: 22 □ Morphologica Remarks or constructions Herb Stratum 50% of Total Cover: 11 20% of Total Cover: 4.4 Problematic H 1. Calamagrostis canadensis 35 ✓ FAC Problematic H	es <u>3</u> x 4 = <u>12</u>
6. Chamaedaphne calyculata 7. 0 0 □ Prevalence 8. 0 □ Hydrophytic Veg 9. 0 □ □ Prevalence I 10. 0 □ Prevalence I 11. Calamagrostis canadensis 12. FAC Problematic Hydrophytic Veg Morphologica Remarks or comparison of the	s <u>0</u> x 5 = <u>0</u>
6. Chamaedaphne calyculata 7.	als: <u>78</u> (A) <u>191</u> (B)
7.	
9	ndex = B/A = <u>2.449</u>
10.	etation Indicators:
Total Cover: 22 Herb Stratum 50% of Total Cover: 11 20% of Total Cover: 4.4 1. Calamagrostis canadensis 35 ✓ FAC Problematic Handle Factor	
Herb Stratum 50% of Total Cover: 11 20% of Total Cover: 4.4 Remarks or construction 1. Calamagrostis canadensis 35 ✓ FAC Problematic Holphological Problematic Holpholo	
	Adaptations ¹ (Provide supporting data in
	n a separate sheet)
	n a separate sheet) ydrophytic Vegetation ¹ (Explain)
5. Valeriana capitata	n a separate sheet) ydrophytic Vegetation ¹ (Explain) c soil and wetland hydrology must
4 0	n a separate sheet) ydrophytic Vegetation ¹ (Explain)
5 % Cover of Wetlan	n a separate sheet) ydrophytic Vegetation ¹ (Explain) c soil and wetland hydrology must disturbed or problematic.
6 0	n a separate sheet) ydrophytic Vegetation ¹ (Explain) c soil and wetland hydrology must disturbed or problematic. length x width) d Bryophytes 0
7 % Bale Glound	n a separate sheet) ydrophytic Vegetation ¹ (Explain) c soil and wetland hydrology must disturbed or problematic. length x width) d Bryophytes0
Total cover of billy	n a separate sheet) ydrophytic Vegetation ¹ (Explain) c soil and wetland hydrology must disturbed or problematic. length x width) d Bryophytes _0
9	n a separate sheet) ydrophytic Vegetation ¹ (Explain) c soil and wetland hydrology must disturbed or problematic. length x width) 10m 0 0
Total Cover: 56 Hydrophytic Vegetation	n a separate sheet) ydrophytic Vegetation ¹ (Explain) c soil and wetland hydrology must disturbed or problematic. length x width) d Bryophytes _0
50% of Total Cover: 28 20% of Total Cover: 11.2 Present?	n a separate sheet) ydrophytic Vegetation ¹ (Explain) c soil and wetland hydrology must disturbed or problematic. length x width) d Bryophytes _0

US Army Corps of Engineers Alaska Version 2.0

SOIL Sampling Point: SW12_T07_09

Profile Description: (Des	Matrix				lox Featu			_	
: .	or (moist)	<u>%</u>	Color (r	noist)	%	Type ¹	<u>Loc</u> 2	Texture	Remarks
0-3		100						Fibric Organics	sandy w/ 30% roots
3-12 N	3/1	80	10YR	3/6	20	С	PL	Fine Sandy Loam	
•								-	
									·
									-
									-
					-				
					-			-	_
Type: C=Concentrat	on D-Denle	ion PM-Pedi	ıced Matrix	2 Location	. DI –Dore	Lining PC	`-Poot Cha	annel M-Matriy	
Hydric Soil Indicate	<u> </u>	ion. Kin-Keut		ors for Pro		_		anner. M-Maurx	
Histosol or Histel				ka Color Ch		4	_	Alaska Gleyed Without H	due 5V or Redder
Histic Epipedon (A	•			ka Alpine s		-	<u>. </u>	Underlying Layer	ide 31 of Redder
Hydrogen Sulfide	-			ka Redox V	•	•		Other (Explain in Remar	·ks)
Thick Dark Surface	. ,			na riodox i	2.5				,
Alaska Gleyed (A1	. ,							mary indicator of wetland	hydrology,
Alaska Redox (A1	•		and an	appropriat	e landscap	e position i	nust be pr	esent	
Alaska Gleyed Por	•		4 Give	details of co	olor change	e in Remark	(S		
estrictive Layer (if pro	sent):								
								Hydric Soil Present	t? Yes 💿 No 🔾
Type:								nyunc son Present	
Depth (inches): emarks:	nches becaus	e of water at t	the surface	and H2S oc	lor. Soils m	neet also cr	iteria for A		5Y or Redder Underlying Layer.
Depth (inches): emarks:	nches becaus	e of water at t	the surface	and H2S oc	lor. Soils m	neet also cr	iteria for A		
Depth (inches): emarks: nly dug soil pit to 12		e of water at t	the surface	and H2S oc	lor. Soils m	neet also cr	iteria for A	laska Gleyed without Hue	5Y or Redder Underlying Layer.
Depth (inches): emarks: nly dug soil pit to 12 YDROLOGY Vetland Hydrology	Indicators:		the surface	and H2S oc	lor. Soils m	neet also cr	iteria for A	laska Gleyed without Hue Secondary Ind	5Y or Redder Underlying Layer.
Depth (inches): emarks: nly dug soil pit to 12 YDROLOGY Vetland Hydrology Primary Indicators (ar	I ndicators: y one is suffic							laska Gleyed without Hue Secondary Ind	5Y or Redder Underlying Layer. icators (two or more are required) ined Leaves (B9)
Depth (inches): emarks: hly dug soil pit to 12 YDROLOGY //etland Hydrology //rimary Indicators (ar // Surface Water (A)	Indicators: y one is suffic			undation Vi	isible on Ae	erial Image	ry (B7)	Secondary Ind	5Y or Redder Underlying Layer. icators (two or more are required) ined Leaves (B9) Patterns (B10)
Depth (inches): emarks: hly dug soil pit to 12 YDROLOGY //etland Hydrology /rimary Indicators (ar ✓ Surface Water (A ✓ High Water Table	Indicators: y one is suffic		☐ In	undation Vi parsely Vego	isible on Ae	erial Image	ry (B7)	Secondary Ind Water Sta Drainage Oxidized f	5Y or Redder Underlying Layer. icators (two or more are required) ined Leaves (B9) Patterns (B10) Rhizospheres along Living Roots (C3
Depth (inches): emarks: hly dug soil pit to 12 YDROLOGY //etland Hydrology /rimary Indicators (ar // Surface Water (A // High Water Table // Saturation (A3)	Indicators: y one is suffice (A2)		☐ In	undation Vi parsely Vego arl Deposits	isible on Ae etated Con s (B15)	erial Image cave Surfa	ry (B7)	Secondary Ind Water Sta Drainage Oxidized F	5Y or Redder Underlying Layer. icators (two or more are required) ined Leaves (B9) Patterns (B10) Rhizospheres along Living Roots (C3 of Reduced Iron (C4)
Depth (inches): emarks: nly dug soil pit to 12 YDROLOGY /etland Hydrology rimary Indicators (ar ✓ Surface Water (A ✓ High Water Table ✓ Saturation (A3) Water Marks (B1)	Indicators: y one is suffic L) (A2)		☐ In ☐ Sp ☐ M ☑ Hy	undation Vi parsely Vego arl Deposits ydrogen Sul	isible on Ae etated Con ((B15) Ifide Odor (erial Image cave Surfac	ry (B7)	Secondary Ind Water Sta Drainage Oxidized I	icators (two or more are required) ined Leaves (B9) Patterns (B10) Rhizospheres along Living Roots (C3 of Reduced Iron (C4) sits (C5)
Depth (inches): emarks: nly dug soil pit to 12 YDROLOGY Vetland Hydrology Primary Indicators (ar ✓ Surface Water (A ✓ High Water Table ✓ Saturation (A3) Water Marks (B1) Sediment Deposit	Indicators: y one is suffic l) (A2) s (B2)		☐ In ☐ Sp ☐ M ☑ Hy	undation Vi parsely Vego arl Deposits ydrogen Sul y-Season V	isible on Ae etated Con s (B15) ifide Odor (Vater Table	erial Image cave Surfac (C1) e (C2)	ry (B7)	Secondary Ind Secondary Ind Water Sta Drainage Oxidized F Presence Salt Depo	icators (two or more are required) ined Leaves (B9) Patterns (B10) Rhizospheres along Living Roots (C3 of Reduced Iron (C4) sits (C5) r Stressed Plants (D1)
Depth (inches): emarks: nly dug soil pit to 12 YDROLOGY Vetland Hydrology Primary Indicators (ar ✓ Surface Water (A ✓ High Water Table ✓ Saturation (A3) Water Marks (B1) Sediment Deposit Drift Deposits (B3)	Indicators: y one is suffic 1) (A2) s (B2)		☐ In ☐ Sp ☐ M ☑ Hy	undation Vi parsely Vego arl Deposits ydrogen Sul	isible on Ae etated Con s (B15) ifide Odor (Vater Table	erial Image cave Surfac (C1) e (C2)	ry (B7)	Secondary Ind Secondary Ind Water Sta Drainage Oxidized F Presence Salt Depo Stunted o Geomorph	icators (two or more are required) ined Leaves (B9) Patterns (B10) Rhizospheres along Living Roots (C3 of Reduced Iron (C4) sits (C5) r Stressed Plants (D1) nic Position (D2)
Depth (inches): emarks: nly dug soil pit to 12 YDROLOGY Vetland Hydrology Primary Indicators (ar ✓ Surface Water (A ✓ High Water Table ✓ Saturation (A3) Water Marks (B1) Sediment Deposit Drift Deposits (B3) Algal Mat or Crus	Indicators: y one is suffice (A2) s (B2)) (B4)		☐ In ☐ Sp ☐ M ☑ Hy	undation Vi parsely Vego arl Deposits ydrogen Sul y-Season V	isible on Ae etated Con s (B15) ifide Odor (Vater Table	erial Image cave Surfac (C1) e (C2)	ry (B7)	Secondary Ind Secondary Ind Water Sta Drainage Oxidized F Presence Salt Depo Stunted o Geomorph Shallow A	icators (two or more are required) ined Leaves (B9) Patterns (B10) Rhizospheres along Living Roots (C3 of Reduced Iron (C4) sits (C5) r Stressed Plants (D1) nic Position (D2) quitard (D3)
Depth (inches): emarks: nly dug soil pit to 12 YDROLOGY Vetland Hydrology Primary Indicators (ar ✓ Surface Water (Ar ✓ High Water Table ✓ Saturation (A3) Water Marks (B1) Sediment Deposits Drift Deposits (B3) Algal Mat or Crus Iron Deposits (B5)	Indicators: y one is suffice (A2) s (B2) (B4)		☐ In ☐ Sp ☐ M ☑ Hy	undation Vi parsely Vego arl Deposits ydrogen Sul y-Season V	isible on Ae etated Con s (B15) ifide Odor (Vater Table	erial Image cave Surfac (C1) e (C2)	ry (B7)	Secondary Ind Secondary Ind Water Sta Drainage Oxidized F Presence Salt Depo Stunted o Geomorph Shallow A	icators (two or more are required) ined Leaves (B9) Patterns (B10) Rhizospheres along Living Roots (C3 of Reduced Iron (C4) sits (C5) r Stressed Plants (D1) nic Position (D2) quitard (D3) graphic Relief (D4)
Depth (inches): emarks: nly dug soil pit to 12 YDROLOGY /etland Hydrology /erimary Indicators (ar ✓ Surface Water (A ✓ High Water Table ✓ Saturation (A3) Water Marks (B1) Sediment Deposits Drift Deposits (B3) Algal Mat or Crus Iron Deposits (B5) Surface Soil Craci	Indicators: y one is suffice (A2) s (B2) (B4)		☐ In ☐ Sp ☐ M ☑ Hy	undation Vi parsely Vego arl Deposits ydrogen Sul y-Season V	isible on Ae etated Con s (B15) ifide Odor (Vater Table	erial Image cave Surfac (C1) e (C2)	ry (B7)	Secondary Ind Secondary Ind Water Sta Drainage Oxidized F Presence Salt Depo Stunted o Geomorph Shallow A	icators (two or more are required) ined Leaves (B9) Patterns (B10) Rhizospheres along Living Roots (C3 of Reduced Iron (C4) sits (C5) r Stressed Plants (D1) nic Position (D2) quitard (D3) graphic Relief (D4)
Depth (inches): emarks: hly dug soil pit to 12 YDROLOGY /etland Hydrology rimary Indicators (ar Y Surface Water (A Y High Water Table Y Saturation (A3) Water Marks (B1) Sediment Deposits (B2) Algal Mat or Crus Iron Deposits (B5) Surface Soil Craci ield Observations:	Indicators: y one is suffice 1) (A2) s (B2)) (B4) s (B4) s (B6)	ient)	☐ In ☐ Sp ☐ M ☑ Hy ☐ Di ☐ Of	undation Vi parsely Vego arl Deposits ydrogen Sul ry-Season V ther (Explai	isible on Ae etated Con (B15) Ifide Odor Vater Table n in Remar	erial Image cave Surfac (C1) e (C2)	ry (B7)	Secondary Ind Secondary Ind Water Sta Drainage Oxidized F Presence Salt Depo Stunted o Geomorph Shallow A	icators (two or more are required) ined Leaves (B9) Patterns (B10) Rhizospheres along Living Roots (C3 of Reduced Iron (C4) sits (C5) r Stressed Plants (D1) nic Position (D2) quitard (D3) graphic Relief (D4)
Depth (inches): emarks: nly dug soil pit to 12 YDROLOGY Vetland Hydrology Primary Indicators (ar ✓ Surface Water (A ✓ High Water Table ✓ Saturation (A3) Water Marks (B1) Sediment Deposits Drift Deposits (B3) Algal Mat or Crus Iron Deposits (B5) Surface Soil Craci ield Observations:	Indicators: y one is sufficient (A2) (A2) s (B2)) t (B4)) s (B6)	ient)	☐ In ☐ Sp ☐ M ☐ Di ☐ Oi	undation Vi parsely Vego arl Deposits ydrogen Sul y-Season V	isible on Ae etated Con (B15) Ifide Odor Vater Table n in Remar	erial Image cave Surfac (C1) e (C2)	ry (B7) ce (B8)	Secondary Ind Water Sta Drainage Oxidized F Factoropo FAC-neutr	icators (two or more are required) ined Leaves (B9) Patterns (B10) Rhizospheres along Living Roots (C3 of Reduced Iron (C4) sits (C5) r Stressed Plants (D1) nic Position (D2) quitard (D3) graphic Relief (D4) al Test (D5)
Depth (inches): emarks: nly dug soil pit to 12 YDROLOGY Vetland Hydrology Primary Indicators (ar ✓ Surface Water (A ✓ High Water Table ✓ Saturation (A3) Water Marks (B1) Sediment Deposits Drift Deposits (B3) Algal Mat or Crus Iron Deposits (B5) Surface Soil Craci ield Observations: Surface Water Preser	Indicators: y one is sufficient (A2) (A2) s (B2)) t (B4)) s (B6)	ient)	In	undation Vi parsely Vego arl Deposits ydrogen Sul ry-Season V ther (Explai	isible on Ae etated Con ((B15) Ifide Odor (Vater Table n in Reman	erial Image cave Surfac (C1) e (C2)	ry (B7) ce (B8)	Secondary Ind Secondary Ind Water Sta Drainage Oxidized F Presence Salt Depo Stunted o Geomorph Shallow A	icators (two or more are required) ined Leaves (B9) Patterns (B10) Rhizospheres along Living Roots (C3 of Reduced Iron (C4) sits (C5) r Stressed Plants (D1) nic Position (D2) quitard (D3) graphic Relief (D4) al Test (D5)
Depth (inches): emarks: nly dug soil pit to 12 YDROLOGY Vetland Hydrology Primary Indicators (ar Y Surface Water (Ar High Water Table Saturation (A3) Water Marks (B1) Sediment Deposits (B1) Drift Deposits (B2) Algal Mat or Crus Iron Deposits (B3) Surface Soil Crace Surface Water Presert Water Table Present? Saturation Present?	Indicators: y one is sufficient (A2) s (B2)) s (B4)) s (B4) yes Yes	ient)	In Sp M V Hy Di Oi	undation Vi parsely Vegarl Deposits ydrogen Sul ry-Season V ther (Explai	isible on Ae etated Con (B15) ifide Odor (Vater Table n in Reman s): 4	erial Image cave Surfac (C1) e (C2)	ry (B7) ce (B8)	Secondary Ind Water Sta Drainage Oxidized F Factoropo FAC-neutr	icators (two or more are required) ined Leaves (B9) Patterns (B10) Rhizospheres along Living Roots (C3 of Reduced Iron (C4) sits (C5) r Stressed Plants (D1) nic Position (D2) quitard (D3) graphic Relief (D4) al Test (D5)
Depth (inches): emarks: hly dug soil pit to 12 YDROLOGY //etland Hydrology /rimary Indicators (ar ✓ Surface Water (Ar ✓ High Water Table ✓ Saturation (A3) Water Marks (B1) Sediment Deposits (B3) Algal Mat or Crust Iron Deposits (B3) Surface Soil Cract ield Observations: Surface Water Presert // Saturation Present? // Saturation Present? // Saturation Present? // Saturation Present? // Sincludes capillary friin	Indicators: y one is suffice (A2) s (B2)) (B4)) s (B6) t? Yes qe) Yes	No	In Sp M M M M M M M M M	undation Vi parsely Vega arl Deposits ydrogen Sul ry-Season V ther (Explai epth (inche epth (inche	isible on Aeetated Con ((B15) Ifide Odor (Vater Table n in Reman s): 4 s):	erial Image cave Surfac (C1) e (C2) rks)	ry (B7) ce (B8) Wetla	Secondary Ind Water Sta Drainage Oxidized F Factoropo FAC-neutr	icators (two or more are required) ined Leaves (B9) Patterns (B10) Rhizospheres along Living Roots (C3 of Reduced Iron (C4) sits (C5) r Stressed Plants (D1) nic Position (D2) quitard (D3) graphic Relief (D4) al Test (D5)
Depth (inches): emarks: nly dug soil pit to 12 YDROLOGY Vetland Hydrology Primary Indicators (ar Surface Water (A High Water Table Saturation (A3) Water Marks (B1) Sediment Deposits Drift Deposits (B3) Algal Mat or Crus Iron Deposits (B5) Surface Soil Cracl Surface Water Preser Water Table Present? Saturation Present? (includes capillary frintlescribe Recorded Date	Indicators: y one is suffice (A2) s (B2)) (B4)) s (B6) t? Yes qe) Yes	No	In Sp M M M M M M M M M	undation Vi parsely Vega arl Deposits ydrogen Sul ry-Season V ther (Explai epth (inche epth (inche	isible on Aeetated Con ((B15) Ifide Odor (Vater Table n in Reman s): 4 s):	erial Image cave Surfac (C1) e (C2) rks)	ry (B7) ce (B8) Wetla	Secondary Ind Water Sta Drainage Oxidized F Factoropo FAC-neutr	icators (two or more are required) ined Leaves (B9) Patterns (B10) Rhizospheres along Living Roots (C3 of Reduced Iron (C4) sits (C5) r Stressed Plants (D1) nic Position (D2) quitard (D3) graphic Relief (D4) al Test (D5)
Depth (inches): emarks: nly dug soil pit to 12 YDROLOGY Vetland Hydrology Primary Indicators (ar ✓ Surface Water (A ✓ High Water Table ✓ Saturation (A3) Water Marks (B1) Sediment Deposits (B3) Drift Deposits (B3) Algal Mat or Crus Iron Deposits (B5) Surface Soil Cract Gield Observations: Surface Water Presert Water Table Present? Saturation Present? (includes capillary friincludes capillary friincludes satillary friincludes sati	Indicators: y one is sufficient (A2) s (B2)) s (B4)) s (B6) t? Yes qe) Yes a (stream gate	No N	In Sp M M M M M M M M M	undation Vi parsely Vega arl Deposits ydrogen Sul ry-Season V ther (Explai epth (inche epth (inche	isible on Aeetated Con ((B15) Ifide Odor (Vater Table n in Reman s): 4 s):	erial Image cave Surfac (C1) e (C2) rks)	ry (B7) ce (B8) Wetla	Secondary Ind Water Sta Drainage Oxidized F Factoropo FAC-neutr	icators (two or more are required) ined Leaves (B9) Patterns (B10) Rhizospheres along Living Roots (C3 of Reduced Iron (C4) sits (C5) r Stressed Plants (D1) nic Position (D2) quitard (D3) graphic Relief (D4) al Test (D5)

U.S. Army Corps of Engineers Alaska Version 2.0