WETLAND DETERMINATION DATA FORM - Alaska Region

Sampling Point: SW13_T119_11 race, hummocks etc.): Channel (active) 2.6 ° Elevation: 778 Long.: -147.778701307 Datum: NAD83 NWI classification: R3UBH (If no, explain in Remarks.) "Normal Circumstances" present? Yes No needed, explain any answers in Remarks.) ons, transects, important features, etc. ampled Area Wetland? Yes No
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Dominance Test worksheet: Number of Dominant Species
Number of Dominant Species That are OBL, FACW, or FAC:0 (A)
Total Number of Dominant
Species Across All Strata: 0 (B)
Percent of dominant Species That Are OBL, FACW, or FAC: 0,0% (A/B)
Prevalence Index worksheet:
Total % Cover of: Multiply by: OBL Species 0 x 1 = 0
FACW Species 0 x 2 = 0 FAC Species 0 x 3 = 0
-
UPL Species 0 x 5 = 0
_
Column Totals:0 (A)0 (B)
Prevalence Index = B/A = 0.000
Hydrophytic Vegetation Indicators:
Dominance Test is > 50%
Prevalence Index is ≤3.0
Morphological Adaptations (Provide supporting data in
Remarks or on a separate sheet)
Problematic Hydrophytic Vegetation ¹ (Explain)
Indicators of hydric soil and wetland hydrology must
be present, unless disturbed or problematic.
Plot size (radius, or length x width)
% Cover of Wetland Bryophytes
(Where applicable)
Total Cover of Bryophytes
- Hudusubudia
_ Hydrophytic Vegetation
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SOIL Sampling Point: SW13_T119_11 Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators) **Redox Features** Depth <u>Loc</u> 2 (inches) Color (moist) Color (moist) Type ¹ ¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix ² Location: PL=Pore Lining, RC=Root Channel, M=Matrix Indicators for Problematic Hydric Soils:3 **Hydric Soil Indicators:** Histosol or Histel (A1) Alaska Color Change (TA4) ☐ Alaska Gleyed Without Hue 5Y or Redder Underlying Layer Alaska Alpine swales (TA5) Histic Epipedon (A2) Alaska Redox With 2.5Y Hue ✓ Other (Explain in Remarks) Hydrogen Sulfide (A4) Thick Dark Surface (A12) ³ One indicator of hydrophytic vegetation, one primary indicator of wetland hydrology, Alaska Gleved (A13) and an appropriate landscape position must be present Alaska Redox (A14) ⁴ Give details of color change in Remarks Alaska Gleyed Pores (A15) Restrictive Layer (if present): Yes ● No ○ Type: **Hydric Soil Present?** Depth (inches): Remarks: active channel **HYDROLOGY** Wetland Hydrology Indicators: Secondary Indicators (two or more are required) Primary Indicators (any one is sufficient) Water Stained Leaves (B9) ✓ Surface Water (A1) ✓ Inundation Visible on Aerial Imagery (B7) Drainage Patterns (B10) High Water Table (A2) Oxidized Rhizospheres along Living Roots (C3) ✓ Sparsely Vegetated Concave Surface (B8) Saturation (A3) Presence of Reduced Iron (C4) Marl Deposits (B15) Water Marks (B1) Salt Deposits (C5) ☐ Hydrogen Sulfide Odor (C1) Sediment Deposits (B2) Dry-Season Water Table (C2) Stunted or Stressed Plants (D1) Drift Deposits (B3) Other (Explain in Remarks) Geomorphic Position (D2) Algal Mat or Crust (B4) Shallow Aquitard (D3) Iron Deposits (B5) Microtopographic Relief (D4) Surface Soil Cracks (B6) FAC-neutral Test (D5) **Field Observations:** Yes ● No ○ Surface Water Present? Depth (inches): 40 Yes O No • Yes ● No ○ Water Table Present? Wetland Hydrology Present? Depth (inches): Saturation Present? Yes ○ No ● Depth (inches): (includes capillary fringe) Describe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available:

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Remarks: