WETLAND DETERMINATION DATA FORM Great Plains Region

| Project/Site: | • | | | | | | | | Date: | 09/18/14 | | | | | | | | | | | |
|--|---|---|-----------------|---|--|---|--|-----------------|---|--|---|--|--|--|--|--|--|--|--|--|--|
| Applicant: | | | | | | | | | | | Pennington | | | | | | | | | | |
| Investigators | | | | | | Subregion (MLRA or LRR): <u>MLRA 56</u> | | | | | MN | | | | | | | | | | |
| Soil Unit: | | | | | | | | | | | | | | | | | | | | | |
| Landform: | Depression | | 10.11 | | cal Relief: | | | | | Sample Point | : w-154n44w33-p1 | | | | | | | | | | |
| Slope (%): | 0 - 2% | | | 496033 | | | 1595000 | Datum: | | | | | | | | | | | | | |
| | | nditions on the site typica | | | ar? (If no, ex | | • | | □ No | Section: | | | | | | | | | | | |
| Are Vegetation | | | - | disturbed? | | Are | normal circun | • | esent? | Township: | | | | | | | | | | | |
| Are Vegetation | | | ally pro | blematic? | | | | □ No | | Range: | Dir: | | | | | | | | | | |
| SUMMARY C | | | | | | | | | | | | | | | | | | | | | |
| Hydrophytic Vegetation Present? Yes | | | | | _ | Hydric Soils Present? Yes Is This Sampling Point Within A Wetland? Yes | | | | | | | | | | | | | | | |
| Wetland Hyd | | | Yes | | | <u> </u> | | | mpling Poin | t Within A W | etland? Yes | | | | | | | | | | |
| Remarks: The wetland sample point is a hardwood swamp located in a sparsely vegetated depression. | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| HYDROLOG' | Y | | | | | | | | | | | | | | | | | | | | |
| Wetland Hy | drology Ind | icators (Check all that ap | ply; Mi | nimum of on | e primary | or two se | econdary requi | red): | | | | | | | | | | | | | |
| Primary: Secondary: | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | B6 - Surface S | | | | | | | | | | | |
| | · | | | | | | atic Fauna ☑ B8 - Sparsely Vegetated Concave Surface ☐ B10 - Drainage Patterns | | | | | | | | | | | | | | |
| | A3 - Saturation | | | | C1 - Hydro C2 - Dry S | | | | | | Rhizospheres on Living Roots (tilled) | | | | | | | | | | |
| | B2 - Sedimen | | | | | | spheres on Living | Roots (not till | £ 🗆 | C8 - Crayfish I | | | | | | | | | | | |
| | B3 - Drift Dep | • | | | C4 - Prese | | | (| | • | n Visible on Aerial Imagery | | | | | | | | | | |
| | B4 - Algal Ma | | | | C7 - Thin M | | ace | | ✓ | D2 - Geomorp | | | | | | | | | | | |
| | B5 - Iron Dep | | | | Other (Exp | olain) | | | ☑ | D5 - FAC-Neu | | | | | | | | | | | |
| | B7 - Inundation B9 - Water-St | n Visible on Aerial Imagery | | | | | | | | D7 - Frost-Hea | aved Hummocks (LRR F) | | | | | | | | | | |
| | b9 - Waler-Si | allied Leaves | | | | | | | | | | | | | | | | | | | |
| Field Observ | vations: | | | | | | | | | | | | | | | | | | | | |
| | | Van | D = == 41= : | | (in) | | | | | | | | | | | | | | | | |
| Surface Wate | | Yes | Depth: | | _ (in.) | | | Wetland H | lydrology l | Present? | Υ | | | | | | | | | | |
| Water Table | | Yes ☑ | Depth: | | _ (in.) | | | | | | | | | | | | | | | | |
| Saturation Pr | resent? | Yes ☑ | Depth: | 0 | _ (in.) | | | | | | | | | | | | | | | | |
| Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available: | | | | | | | | | | | | | | | | | | | | | |
| Remarks: | The wetland | d sample point is located i | n a spa | arsely vegeta | ated depre | ession. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | SOILS | | | | | | | | | | | | | | | | | | | | |
| Profile Description (Describe to the depth needed to document the indicator or confirm the absence of indicators.) | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | be to the depth needed to etion, RM=Reduced Matrix, CS= | | | | | | | | | | | | | | | | | | | |
| | | etion, RM=Reduced Matrix, CS= | | | | tion: PL=P | ore Lining, M=Matr | | | | | | | | | | | | | | |
| (Type: C=Concer | | etion, RM=Reduced Matrix, CS= Matrix | Covered | //Coated Sand | Grains; Loca | tion: PL=P | ore Lining, M=Matr | ix) | Toytura | | Domorko | | | | | | | | | | |
| (Type: C=Concer Depth (In.) | ntration, D=Depl | etion, RM=Reduced Matrix, CS= Matrix Color (Moist) | -Covered | | Grains; Loca | tion: PL=P | ore Lining, M=Matr | | Texture | | Remarks | | | | | | | | | | |
| (Type: C=Concer Depth (In.) 0-2 | Hue_10YR | etion, RM=Reduced Matrix, CS= Matrix Color (Moist) 2/1 | % 100 | //Coated Sand | Grains; Loca | tion: PL=P | ore Lining, M=Matr | ix) | Texture | | Remarks | | | | | | | | | | |
| Depth (In.) 0-2 2-8 | Hue_10YR Hue_2.5Y | Matrix Color (Moist) 2/1 6/2 | % 100 100 | //Coated Sand | Grains; Loca | tion: PL=P | ore Lining, M=Matr | ix) | LS S | | Remarks | | | | | | | | | | |
| (Type: C=Concer Depth (In.) 0-2 | Hue_10YR | Matrix Color (Moist) 2/1 6/2 | % 100 | //Coated Sand | Grains; Loca | tion: PL=P | ore Lining, M=Matr | ix) | Texture LS S LVFS | | Remarks | | | | | | | | | | |
| Depth (In.) 0-2 2-8 | Hue_10YR Hue_2.5Y | Matrix Color (Moist) 2/1 6/2 | % 100 100 | //Coated Sand | Grains; Loca | tion: PL=P | ore Lining, M=Matr | ix) | LS S | | Remarks | | | | | | | | | | |
| Depth (In.) 0-2 2-8 | Hue_10YR Hue_2.5Y | Matrix Color (Moist) 2/1 6/2 | % 100 100 | //Coated Sand | Grains; Loca | tion: PL=P | ore Lining, M=Matr | ix) | LS S | | Remarks | | | | | | | | | | |
| Depth (In.) 0-2 2-8 8-18 | Hue_10YR Hue_2.5Y Hue_10YR | Matrix Color (Moist) 2/1 6/2 7/1 | % 100 100 | Color (| Moist) | Mottle | es Type | ix) | LS S | | Remarks | | | | | | | | | | |
| Depth (In.) 0-2 2-8 | Hue_10YR Hue_2.5Y Hue_10YR | Matrix Color (Moist) 2/1 6/2 7/1 | % 100 100 | //Coated Sand | Moist) | Mottle | ore Lining, M=Matr | ix) | LS S | | Remarks | | | | | | | | | | |
| Depth (In.) 0-2 2-8 8-18 | Hue_10YR Hue_2.5Y Hue_10YR | Matrix Color (Moist) 2/1 6/2 7/1 | % 100 100 | Color (| Moist) | Mottle | es Type | ix) | LS S LVFS | or Problemati | | | | | | | | | | | |
| Depth (In.) 0-2 2-8 8-18 NRCS Hydr | Hue_10YR Hue_2.5Y Hue_10YR ic Soil Field A1- Histosol | Matrix Color (Moist) 2/1 6/2 7/1 Indicators (check here | % 100 100 | Color (Color (S5 - Sandy R | Moist) not presentedox | Mottle | es Type | Location | LS S LVFS Indicators f A9 - 1 cm M | uck (LRR I, J) | c Soils ¹ | | | | | | | | | | |
| Depth (In.) 0-2 2-8 8-18 NRCS Hydr | Hue_10YR Hue_2.5Y Hue_10YR ic Soil Field A1- Histosol A2 - Histic Ep | Matrix Color (Moist) 2/1 6/2 7/1 Indicators (check here) | % 100 100 | Color (Color (S5 - Sandy R S6 - Stripped | Moist) not presented with the second | Mottle % tion: PL=Pe | es Type | Location | LS S LVFS Indicators f A9 - 1 cm M A16 - Coast | uck (LRR I, J) Prairie Redox | <u>c Soils¹</u> (LRR F, G, H) | | | | | | | | | | |
| Depth (In.) 0-2 2-8 8-18 NRCS Hydr | Hue_10YR Hue_2.5Y Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His | Matrix Color (Moist) 2/1 6/2 7/1 Indicators (check hereite) | % 100 100 | Color (Color (S5 - Sandy R S6 - Stripped F1 - Loamy N | Moist) not presentedox Matrix Mucky Miner | Mottle % tion: PL=Pe | es Type | Location | LS S LVFS Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St | uck (LRR I, J) Prairie Redox urface (LRR G) | <u>c Soils¹</u> (LRR F, G, H) | | | | | | | | | | |
| Depth (In.) 0-2 2-8 8-18 NRCS Hydr | Hue_10YR Hue_2.5Y Hue_10YR Hue_10YR Al- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroger | Matrix Color (Moist) 2/1 6/2 7/1 Indicators (check here) ipedon stic n Sulfide | % 100 100 100 | Color (Color (S5 - Sandy R S6 - Stripped F1 - Loamy N F2 - Loamy C | Moist) Moist) not present dedox Matrix Mucky Miner Bleyed Matri | Mottle % tion: PL=Pe | es Type | Location | LS S LVFS Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F | uck (LRR I, J) Prairie Redox urface (LRR G) Plains Depression | <u>c Soils¹</u> (LRR F, G, H) | | | | | | | | | | |
| Depth (In.) 0-2 2-8 8-18 NRCS Hydr | Hue_10YR Hue_2.5Y Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydrogel A5 - Stratified | Matrix Color (Moist) 2/1 6/2 7/1 Indicators (check hereite ipedon stice in Sulfide Layers (LRR F) | % 100 100 | Color (Color (S5 - Sandy R S6 - Stripped F1 - Loamy N F2 - Loamy C F3 - Depleted | Moist) Moist) not present dedox Matrix Mucky Miner Gleyed Matrix Mucky Matrix | Mottle % tion: PL=Pe | es Type | Location | LS S LVFS Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduce | luck (LRR I, J) Prairie Redox urface (LRR G) Plains Depressi ed Vertic | <u>c Soils¹</u> (LRR F, G, H) | | | | | | | | | | |
| Depth (In.) 0-2 2-8 8-18 NRCS Hydr | Hue_10YR Hue_2.5Y Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydrogel A5 - Stratified A9 - 1 cm Mu | Matrix Color (Moist) 2/1 6/2 7/1 Indicators (check here) ipedon stic n Sulfide | % 100 100 100 | Color (Color (S5 - Sandy R S6 - Stripped F1 - Loamy N F2 - Loamy C | Moist) Moist) not present dedox Matrix Mucky Miner Gleyed Matrix Matrix Matrix Matrix Matrix Matrix Matrix Matrix Matrix | Mottle % tion: PL=Pe | es Type | Location | LS S LVFS Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduct TF2 - Red P | uck (LRR I, J) Prairie Redox urface (LRR G) Plains Depression | c Soils ¹ (LRR F, G, H) ONS (LRR H, outside MLRA 72, 73) | | | | | | | | | | |
| Depth (In.) 0-2 2-8 8-18 NRCS Hydr | Hue_10YR Hue_2.5Y Hue_10YR Hue_2.5Y Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydrogel A5 - Stratified A9 - 1 cm Mu A11 - Deplete A12 - Thick D | Matrix Color (Moist) 2/1 6/2 7/1 Indicators (check here) ipedon stic n Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface | % 100 100 100 | Color (Color (S5 - Sandy R S6 - Stripped F1 - Loamy N F2 - Loamy C F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D | Moist) Moist) Hedox Matrix Mucky Miner Gleyed Matrix Dark Surface Depressions | Mottle % al x ace | es Type | Location | LS S LVFS Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduct TF2 - Red P TF12 - Very | luck (LRR I, J) Prairie Redox urface (LRR G) Plains Depression ed Vertic varent Material | c Soils ¹ (LRR F, G, H) ons (LRR H, outside MLRA 72, 73) Surface | | | | | | | | | | |
| Depth (In.) 0-2 2-8 8-18 NRCS Hydr | Hue_10YR Hue_2.5Y Hue_10YR Hue_2.5Y Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydrogel A5 - Stratified A9 - 1 cm Mu A11 - Deplete A12 - Thick D S1 - Sandy M | Matrix Color (Moist) 2/1 6/2 7/1 Indicators (check here) ipedon stic n Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ucky Mineral | % 100 100 100 | Color (Color (S5 - Sandy R S6 - Stripped F1 - Loamy N F2 - Loamy C F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D | Moist) Moist) Hedox Matrix Mucky Miner Gleyed Matrix Dark Surface Depressions | Mottle % al x ace | es Type | Location | LS S LVFS Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduct TF2 - Red P TF12 - Very | luck (LRR I, J) Prairie Redox urface (LRR G) Plains Depression ed Vertic Parent Material Shallow Dark S | c Soils ¹ (LRR F, G, H) ons (LRR H, outside MLRA 72, 73) Surface | | | | | | | | | | |
| Depth (In.) 0-2 2-8 8-18 NRCS Hydr | Hue_10YR Hue_2.5Y Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroger A5 - Stratified A9 - 1 cm Mu A11 - Deplete A12 - Thick D S1 - Sandy M S2 - 2.5 cm M | Matrix Color (Moist) 2/1 6/2 7/1 Indicators (check here) ipedon stic in Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ucky Mineral lucky Peat or Peat (LRR G, H | % 100 100 100 | Color (Color (S5 - Sandy R S6 - Stripped F1 - Loamy N F2 - Loamy C F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D | Moist) Moist) Hedox Matrix Mucky Miner Gleyed Matrix Dark Surface Depressions | Mottle % al x ace | es Type | Location | LS S LVFS Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduc TF2 - Red P TF12 - Very Other (Expla | luck (LRR I, J) Prairie Redox urface (LRR G) Plains Depression ed Vertic Parent Material Shallow Dark Sain in Remarks) | c Soils ¹ (LRR F, G, H) Ons (LRR H, outside MLRA 72, 73) Surface | | | | | | | | | | |
| Depth (In.) 0-2 2-8 8-18 NRCS Hydr | Hue_10YR Hue_2.5Y Hue_10YR Hue_2.5Y Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydrogel A5 - Stratified A9 - 1 cm Mu A11 - Deplete A12 - Thick D S1 - Sandy M S2 - 2.5 cm M S3 - 5 cm Mu | Matrix Color (Moist) 2/1 6/2 7/1 Indicators (check here) ipedon stic n Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ucky Mineral lucky Peat or Peat (LRR G, H cky Peat or Peat (LRR F) | % 100 100 100 | Color (Color (S5 - Sandy R S6 - Stripped F1 - Loamy N F2 - Loamy C F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D | Moist) Moist) Hedox Matrix Mucky Miner Gleyed Matrix Dark Surface Depressions | Mottle % al x ace | es Type | Location | LS S LVFS Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduct TF2 - Red P TF12 - Very Other (Explain | luck (LRR I, J) Prairie Redox urface (LRR G) Plains Depression ed Vertic Parent Material Shallow Dark S Ain in Remarks) | c Soils ¹ (LRR F, G, H) ons (LRR H, outside MLRA 72, 73) Surface | | | | | | | | | | |
| Depth (In.) 0-2 2-8 8-18 NRCS Hydr | Hue_10YR Hue_2.5Y Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroger A5 - Stratified A9 - 1 cm Mu A11 - Deplete A12 - Thick D S1 - Sandy M S2 - 2.5 cm M | Matrix Color (Moist) 2/1 6/2 7/1 Indicators (check here) ipedon stic n Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ucky Mineral lucky Peat or Peat (LRR G, H cky Peat or Peat (LRR F) | % 100 100 100 | Color (Color (S5 - Sandy R S6 - Stripped F1 - Loamy N F2 - Loamy C F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D | Moist) Moist) Hedox Matrix Mucky Miner Gleyed Matrix Dark Surface Depressions | Mottle % al x ace | es Type | Location | LS S LVFS Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduct TF2 - Red P TF12 - Very Other (Explain | luck (LRR I, J) Prairie Redox urface (LRR G) Plains Depression ed Vertic Parent Material Shallow Dark Sain in Remarks) | c Soils ¹ (LRR F, G, H) Ons (LRR H, outside MLRA 72, 73) Surface | | | | | | | | | | |
| Depth (In.) 0-2 2-8 8-18 NRCS Hydr | Hue_10YR Hue_2.5Y Hue_10YR Hue_10YR Hue_10YR ic Soil Field A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydrogel A5 - Stratified A9 - 1 cm Mu A11 - Deplete A12 - Thick D S1 - Sandy M S2 - 2.5 cm M S3 - 5 cm Mu S4 - Sandy G | Matrix Color (Moist) 2/1 6/2 7/1 Indicators (check here) ipedon stic n Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ucky Mineral lucky Peat or Peat (LRR G, H cky Peat or Peat (LRR F) | % 100 100 100 | Color (Color (S5 - Sandy R S6 - Stripped F1 - Loamy N F2 - Loamy C F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D F1 - High Pl | Moist) Moist) not present dedox Mucky Miner Gleyed Matrix Dark Surface Dark Surface Depressions ains Depres | Mottle % al x ace | es Type | Location | LS S LVFS Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduct TF2 - Red P TF12 - Very Other (Explain | luck (LRR I, J) Prairie Redox urface (LRR G) Plains Depression ed Vertic Parent Material Shallow Dark S Ain in Remarks) | c Soils ¹ (LRR F, G, H) Ons (LRR H, outside MLRA 72, 73) Surface | | | | | | | | | | |
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| Depth (In.) 0-2 2-8 8-18 NRCS Hydr | Hue_10YR Hue_2.5Y Hue_10YR Hue_2.5Y Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroger A5 - Stratified A9 - 1 cm Mu A11 - Deplete A12 - Thick D S1 - Sandy M S2 - 2.5 cm M S3 - 5 cm Mu S4 - Sandy G | Matrix Color (Moist) 2/1 6/2 7/1 Indicators (check here) ipedon stic n Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ucky Mineral lucky Peat or Peat (LRR G, H cky Peat or Peat (LRR F) | % 100 100 100 | Color (Color (S5 - Sandy R S6 - Stripped F1 - Loamy N F2 - Loamy C F3 - Depleted F6 - Redox C F7 - Depleted F8 - Redox C F8 - Redox C F16 - High Pl | Moist) Moist) not present the decoration of Matrix Matrix Dark Surfaced Dark Surface | Mottle % al x ace ssions (ML | RA 72, 73 of LRF | Location | LS S LVFS Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduct TF2 - Red P TF12 - Very Other (Explain | luck (LRR I, J) Prairie Redox urface (LRR G) Plains Depression ed Vertic Parent Material Shallow Dark Stain in Remarks) hydrophytic vegetal ed or problematic. | c Soils¹ (LRR F, G, H) ons (LRR H, outside MLRA 72, 73) Surface tion and wetland hydrology must be present, | | | | | | | | | | |

WETLAND DETERMINATION DATA FORM Great Plains Region

| Project/Site: | L3R | | | | Sample Point: w-154n44w33-p1 | | |
|---------------------|---|--------------|-----------------|------------|--|--|--|
| | | | | | • | | |
| VEGETATION | | e non-native | species.) | | | | |
| Tree Stratum (| (Plot size: 30 ft. radius) | | | | | | |
| | Species Name | % Cover | <u>Dominant</u> | Ind.Status | Dominance Test Worksheet | | |
| 1. | Salix discolor | 50 | Y | FACW | | | |
| 2. | Populus tremuloides | 25 | Y | FAC | Number of Dominant Species that are OBL, FACW, or FAC:4 (A) | | |
| 3. | Ulmus americana | 5 | N | FAC | | | |
| 4. | | | | | Total Number of Dominant Species Across All Strata:4(B) | | |
| 5. | | | | | | | |
| 6. | | | | | Percent of Dominant Species That Are OBL, FACW, or FAC: 100.0% (A/B) | | |
| 7. | | | | | | | |
| 8. | | | | | Prevalence Index Worksheet | | |
| 9. | | | | | Total % Cover of: Multiply by: | | |
| 10. | | | | | OBL spp. 5 | | |
| | Total Cover = | 80 | _ | | FACW spp. 75 \times $2 = 150$ | | |
| | | | | | FAC spp. $30 	 x 	 3 = 90$ | | |
| | Stratum (Plot size: 15 ft. radius) | | | | FACU spp. $\underline{\qquad}$ $x = \underline{\qquad}$ $\underline{\qquad}$ | | |
| 1. | Cornus alba | 25 | Υ | FACW | UPL spp. $\underline{\qquad}$ \times 5 = $\underline{\qquad}$ $\underline{\qquad}$ | | |
| 2. | | | | | | | |
| 3. | | | | | Total 110 (A) 245 (B) | | |
| 4. | | | | | | | |
| 5. | | | | | Prevalence Index = B/A = 2.227 | | |
| 6. | | | | | | | |
| 7. | | | | | | | |
| 8. | | | | | Hydrophytic Vegetation Indicators: | | |
| 9. | | | | | Rapid Test for Hydrophytic Vegetation | | |
| 10. | | | | | X Dominance Test is > 50% | | |
| | Total Cover = | 25 | | | X Prevalence Index is ≤ 3.0 * | | |
| | | | | | Morphological Adaptations (Explain) * | | |
| Herb Stratum (| Plot size: 5 ft. radius) | | | | Problem Hydrophytic Vegetation (Explain) * | | |
| 1. | Carex pellita | 5 | Y | OBL | l | | |
| 2. | | | | | * Indicators of hydric soil and wetland hydrology must be | | |
| 3. | | | | | present, unless disturbed or problematic. | | |
| 4. | | | | | Definitions of Vegetation Strata: | | |
| 5. | | | | | l | | |
| 6 | | | | | Tree - Woody plants 3 in. (7.6cm) or more in diameter at breast | | |
| 7. | | | | | height (DBH), regardless of height. | | |
| 8. | | | | | l | | |
| 9. | | | | | Sapling/Shrub - Woody plants less than 3 in. DBH, regardless of height. | | |
| 10. | | | | | | | |
| 11. | | | | | | | |
| 12. | | | | _ | Herb - All herbaceous (non-woody) plants, regardless of size. | | |
| 13. | | | | | | | |
| 14. | | | | | | | |
| 15. | | | | | Woody Vines - All woody vines, regardless of height. | | |
| 10. | Total Cover - | | | | VVOOdy Villes - / iii iioody viiles, regalalese el iislaiii | | |
| | Total Cover = | 5 | _ | | | | |
| 14/ 1 - 1/im a C4 | (Distribute 00.66 mg/ling) | | | | | | |
| | ratum (Plot size: 30 ft. radius) | | | | | | |
| 1. | - | | | | | | |
| 2. | | | | | II I I I I I I I I I I I I I I I I I I | | |
| 3. | | | | | Hydrophytic Vegetation Present?Y | | |
| 5. | | | | | | | |
| 4. | Total Caver | | | | | | |
| D | Total Cover = | | المرييم المرييم | 1 | | | |
| Remarks: | The wetland sample point is dominated by p of woolly sedge. | ussy willow | / and quak | ting aspen | . The shrub layer is dominated by red osier dogwood with scattered ground cover | | |
| | | | , | , | | | |
| Additional Remarks: | | | | | | | |
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