

**VEGETATION – Use scientific names of plants.**

Sampling Point: WDP-2

|   | Absolute % Cover | Dominant Species? | Indicator Status |   |
|---|------------------|-------------------|------------------|---|
| <b>Tree Stratum</b> (Plot sizes: <u>30 ft radius</u> )            |                  |                   |                  |   |
| 1. <u><i>Taxodium ascendens</i></u>                               | <u>10.0</u>      | <u>yes</u>        | <u>OBL</u>       | <b>Dominance Test worksheet:</b><br>Number of Dominant Species That Are OBL, FACW, or FAC: <u>7</u> (A)<br><br>Total Number of Dominant Species Across All Strata: <u>7</u> (B)<br><br>Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100%</u> (A/B)  |
| 2. _____  | _____            | _____             | _____            |   |
| 3. _____  | _____            | _____             | _____            |   |
| 4. _____  | _____            | _____             | _____            |   |
| 5. _____  | _____            | _____             | _____            |   |
| 6. _____  | _____            | _____             | _____            |   |
| 7. _____  | _____            | _____             | _____            |   |
| 50% of total cover: <u>5.00</u> 20% of total cover: <u>2.00</u>   | <u>10.0</u>      | = Total Cover     |                  |   |
| <b>Sapling Stratum</b> ( <u>30 ft radius</u> )                    |                  |                   |                  |   |
| 1. _____  | _____            | _____             | _____            | <b>Prevalence Index worksheet:</b><br>Total % Cover of: _____ Multiply by: _____<br>OBL species _____ x 1 = _____<br>FACW species _____ x 2 = _____<br>FAC species _____ x 3 = _____<br>FACU species _____ x 4 = _____<br>UPL species _____ x 5 = _____<br>Column Totals: _____ (A) _____ (B)<br><br>Prevalence Index = B/A = _____   |
| 2. _____  | _____            | _____             | _____            |   |
| 3. _____  | _____            | _____             | _____            |   |
| 4. _____  | _____            | _____             | _____            |   |
| 5. _____  | _____            | _____             | _____            |   |
| 6. _____  | _____            | _____             | _____            |   |
| 7. _____  | _____            | _____             | _____            |   |
| 50% of total cover: _____ 20% of total cover: _____               | <u>0.0</u>       | = Total Cover     |                  |   |
| <b>Shrub Stratum</b> ( <u>30 ft radius</u> )                      |                  |                   |                  |   |
| 1. <u><i>Vaccinium elliotii</i></u>                               | <u>20.0</u>      | <u>yes</u>        | <u>FACW</u>      | <b>Hydrophytic Vegetation Indicators:</b><br><input checked="" type="checkbox"/> 1 - Rapid Test for Hydrophytic Vegetation<br><input checked="" type="checkbox"/> 2 - Dominance Test is >50%<br><input type="checkbox"/> 3 - Prevalence Index is ≤3.0 <sup>1</sup><br><input type="checkbox"/> Problematic Hydrophytic Vegetation <sup>1</sup> (Explain)<br><br><sup>1</sup> Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.  |
| 2. <u><i>Styrax americanus</i></u>                                | <u>20.0</u>      | <u>yes</u>        | <u>FACW</u>      |   |
| 3. <u><i>Ilex myrtifolia</i></u>                                  | <u>20.0</u>      | <u>yes</u>        | <u>FACW</u>      |   |
| 4. <u><i>Hypericum fasciculatum</i></u>                           | <u>15.0</u>      | <u>yes</u>        | <u>FACW</u>      |   |
| 5. _____  | _____            | _____             | _____            |   |
| 6. _____  | _____            | _____             | _____            |   |
| 7. _____  | _____            | _____             | _____            |   |
| 50% of total cover: <u>37.50</u> 20% of total cover: <u>15.00</u> | <u>75.0</u>      | = Total Cover     |                  |   |
| <b>Herb Stratum</b> ( <u>30 ft radius</u> )                       |                  |                   |                  |   |
| 1. <u><i>Dichanthelium scabriusculum</i></u>                      | <u>35.0</u>      | <u>yes</u>        | <u>FACW</u>      | <b>Definitions of Vegetation Strata:</b><br><br><b>Tree</b> – Woody plants, excluding woody vines, approximately 20 ft (6 m) or more in height and 3 in. (7.6 cm) or larger in diameter at breast height (DBH).<br><br><b>Sapling</b> – Woody plants, excluding woody vines, approximately 20 ft (6 m) or more in height and less than 3 in. (7.6 cm) DBH.<br><br><b>Shrub</b> – Woody plants, excluding woody vines, approximately 3 to 20 ft (1 to 6 m) in height.<br><br><b>Herb</b> – All herbaceous (non-woody) plants, including herbaceous vines, regardless of size AND woody plants, except woody vines, less than approximately 3 ft (1 m) in height.<br><br><b>Woody vine</b> – All woody vines, regardless of height.<br><br><br><b>Hydrophytic Vegetation Present?</b> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 2. <u><i>Rubus argutus</i></u>                                    | <u>25.0</u>      | <u>yes</u>        | <u>FAC</u>       |   |
| 3. <u><i>Anchistea virginica</i></u>                              | <u>10.0</u>      | <u>no</u>         | <u>OBL</u>       |   |
| 4. <u><i>Lorinseria areolata</i></u>                              | <u>10.0</u>      | <u>no</u>         | <u>OBL</u>       |   |
| 5. <u><i>Scirpus cyperinus</i></u>                                | <u>10.0</u>      | <u>no</u>         | <u>OBL</u>       |   |
| 6. <u><i>Rhynchospora fascicularis</i></u>                        | <u>10.0</u>      | <u>no</u>         | <u>FACW</u>      |   |
| 7. _____  | _____            | _____             | _____            |   |
| 8. _____  | _____            | _____             | _____            |   |
| 9. _____  | _____            | _____             | _____            |   |
| 10. _____   | _____            | _____             | _____            |   |
| 11. _____   | _____            | _____             | _____            |   |
| 12. _____   | _____            | _____             | _____            |   |
| 50% of total cover: <u>50.00</u> 20% of total cover: <u>20.00</u> | <u>100.0</u>     | = Total Cover     |                  |   |
| <b>Woody Vine Stratum</b> ( <u>30 ft radius</u> )                 |                  |                   |                  |   |
| 1. _____  | _____            | _____             | _____            |   |
| 2. _____  | _____            | _____             | _____            |   |
| 3. _____  | _____            | _____             | _____            |   |
| 4. _____  | _____            | _____             | _____            |   |
| 5. _____  | _____            | _____             | _____            |   |
| 50% of total cover: _____ 20% of total cover: _____               | <u>0.0</u>       | = Total Cover     |                  |   |

Remarks: (If observed, list morphological adaptations below). \*Plants not identified to species are not used in dominance calculations.