

VEGETATION – Use scientific names of plants.

Sampling Point: WDP-5

| Tree Stratum (Plot sizes: <u>30 ft radius</u>) | Absolute % Cover | Dominant Species? | Indicator Status | Dominance Test worksheet: |
|---|------------------|-------------------|------------------|---|
| 1. _____ | _____ | _____ | _____ | Number of Dominant Species That Are OBL, FACW, or FAC: <u>8</u> (A) Total Number of Dominant Species Across All Strata: <u>8</u> (B) 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: _____ 20% of total cover: _____ | <u>0.0</u> | = Total Cover | | Prevalence Index worksheet: Total % Cover of: _____ Multiply by: _____ OBL species _____ x 1 = _____ FACW species _____ x 2 = _____ FAC species _____ x 3 = _____ FACU species _____ x 4 = _____ UPL species _____ x 5 = _____ Column Totals: _____ (A) _____ (B) Prevalence Index = B/A = _____ |
| Sapling Stratum (<u>30 ft radius</u>) | | | | |
| 1. <u>Magnolia virginiana</u> | <u>10.0</u> | <u>yes</u> | <u>FACW</u> | |
| 2. <u>Acer rubrum</u> | <u>10.0</u> | <u>yes</u> | <u>FAC</u> | |
| 3. _____ | _____ | _____ | _____ | |
| 4. _____ | _____ | _____ | _____ | |
| 5. _____ | _____ | _____ | _____ | |
| 50% of total cover: <u>10.00</u> 20% of total cover: <u>4.00</u> | <u>20.0</u> | = Total Cover | | |
| Shrub Stratum (<u>30 ft radius</u>) | | | | Hydrophytic Vegetation Indicators: <input checked="" type="checkbox"/> 1 - Rapid Test for Hydrophytic Vegetation <input checked="" type="checkbox"/> 2 - Dominance Test is >50% <input type="checkbox"/> 3 - Prevalence Index is ≤3.0 ¹ <input type="checkbox"/> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic. |
| 1. <u>Morella caroliniana</u> | <u>15.0</u> | <u>yes</u> | <u>FACW</u> | |
| 2. _____ | _____ | _____ | _____ | |
| 3. _____ | _____ | _____ | _____ | |
| 4. _____ | _____ | _____ | _____ | |
| 5. _____ | _____ | _____ | _____ | |
| 6. _____ | _____ | _____ | _____ | |
| 50% of total cover: <u>7.50</u> 20% of total cover: <u>3.00</u> | <u>15.0</u> | = Total Cover | | |
| Herb Stratum (<u>30 ft radius</u>) | | | | Definitions of Vegetation Strata: Tree – 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). Sapling – Woody plants, excluding woody vines, approximately 20 ft (6 m) or more in height and less than 3 in. (7.6 cm) DBH. Shrub – Woody plants, excluding woody vines, approximately 3 to 20 ft (1 to 6 m) in height. Herb – 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. Woody vine – All woody vines, regardless of height. Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 1. <u>Anchistea virginica</u> | <u>20.0</u> | <u>yes</u> | <u>OBL</u> | |
| 2. <u>Pluchea odorata</u> | <u>15.0</u> | <u>yes</u> | <u>FACW</u> | |
| 3. <u>Mikania scandens</u> | <u>15.0</u> | <u>yes</u> | <u>FACW</u> | |
| 4. <u>Juncus polycephalos</u> | <u>15.0</u> | <u>yes</u> | <u>OBL</u> | |
| 5. <u>Typha latifolia</u> | <u>15.0</u> | <u>yes</u> | <u>OBL</u> | |
| 6. <u>Carex louisianica</u> | <u>10.0</u> | <u>no</u> | <u>OBL</u> | |
| 7. _____ | _____ | _____ | _____ | |
| 8. _____ | _____ | _____ | _____ | |
| 9. _____ | _____ | _____ | _____ | |
| 10. _____ | _____ | _____ | _____ | |
| 11. _____ | _____ | _____ | _____ | |
| 12. _____ | _____ | _____ | _____ | |
| 50% of total cover: <u>45.00</u> 20% of total cover: <u>18.00</u> | <u>90.0</u> | = Total Cover | | |
| Woody Vine Stratum (<u>30 ft radius</u>) | | | | |
| 1. <u>Vitis rotundifolia</u> | <u>10.0</u> | <u>yes</u> | <u>FAC</u> | |
| 2. _____ | _____ | _____ | _____ | |
| 3. _____ | _____ | _____ | _____ | |
| 4. _____ | _____ | _____ | _____ | |
| 5. _____ | _____ | _____ | _____ | |
| 50% of total cover: _____ 20% of total cover: _____ | <u>10.0</u> | = Total Cover | | |
| Remarks: (If observed, list morphological adaptations below). *Plants not identified to species are not used in dominance calculations. | | | | |