

VEGETATION – Use scientific names of plants.

Sampling Point: UDP-2

| 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>1</u> (A) Total Number of Dominant Species Across All Strata: <u>4</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>25%</u> (A/B) |
| 2. _____ | _____ | _____ | _____ | |
| 3. _____ | _____ | _____ | _____ | |
| 4. _____ | _____ | _____ | _____ | |
| 5. _____ | _____ | _____ | _____ | |
| 6. _____ | _____ | _____ | _____ | |
| 7. _____ | _____ | _____ | _____ | |
| 50% of total cover: <u>35.00</u> 20% of total cover: <u>14.00</u> | <u>0.0</u> | = Total Cover | | Prevalence Index worksheet: Total % Cover of: _____ Multiply by: _____ OBL species <u>0</u> x 1 = <u>0</u> FACW species <u>0</u> x 2 = <u>0</u> FAC species <u>15</u> x 3 = <u>45</u> FACU species <u>85</u> x 4 = <u>340</u> UPL species <u>5</u> x 5 = <u>25</u> Column Totals: <u>105</u> (A) <u>410</u> (B) Prevalence Index = B/A = <u>3.90</u> |
| Sapling Stratum (<u>30 ft radius</u>) | | | | |
| 1. _____ | _____ | _____ | _____ | |
| 2. _____ | _____ | _____ | _____ | |
| 3. _____ | _____ | _____ | _____ | |
| 4. _____ | _____ | _____ | _____ | |
| 5. _____ | _____ | _____ | _____ | |
| 50% of total cover: _____ 20% of total cover: _____ | <u>0.0</u> | = Total Cover | | |
| Shrub Stratum (<u>30 ft radius</u>) | | | | Hydrophytic Vegetation Indicators: <input type="checkbox"/> 1 - Rapid Test for Hydrophytic Vegetation <input 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>Serenoa repens</u> | <u>5.0</u> | <u>yes</u> | <u>FACU</u> | |
| 2. <u>Yucca filamentosa</u> | <u>5.0</u> | <u>yes</u> | <u>UPL</u> | |
| 3. _____ | _____ | _____ | _____ | |
| 4. _____ | _____ | _____ | _____ | |
| 5. _____ | _____ | _____ | _____ | |
| 6. _____ | _____ | _____ | _____ | |
| 50% of total cover: <u>5.00</u> 20% of total cover: <u>2.00</u> | <u>10.0</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 _____ No <input checked="" type="checkbox"/> |
| 1. <u>Digitaria ciliaris</u> | <u>50.0</u> | <u>yes</u> | <u>FACU</u> | |
| 2. <u>Rubus cuneifolius</u> | <u>10.0</u> | <u>no</u> | <u>FACU</u> | |
| 3. <u>Eupatorium capillifolium</u> | <u>10.0</u> | <u>no</u> | <u>FACU</u> | |
| 4. <u>Andropogon virginicus</u> | <u>5.0</u> | <u>no</u> | <u>FAC</u> | |
| 5. <u>Ambrosia artemisiifolia</u> | <u>5.0</u> | <u>no</u> | <u>FACU</u> | |
| 6. <u>Pteridium aquilinum</u> | <u>5.0</u> | <u>no</u> | <u>FACU</u> | |
| 7. _____ | _____ | _____ | _____ | |
| 8. _____ | _____ | _____ | _____ | |
| 9. _____ | _____ | _____ | _____ | |
| 10. _____ | _____ | _____ | _____ | |
| 11. _____ | _____ | _____ | _____ | |
| 12. _____ | _____ | _____ | _____ | |
| 50% of total cover: <u>42.50</u> 20% of total cover: <u>17.00</u> | <u>85.0</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: <u>5.00</u> 20% of total cover: <u>2.00</u> | <u>10.0</u> | = Total Cover | | |
| Remarks: (If observed, list morphological adaptations below). *Plants not identified to species are not used in dominance calculations. | | | | |