

VEGETATION – Use scientific names of plants.

Sampling Point: UDP-1

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>4</u> (A) Total Number of Dominant Species Across All Strata: <u>5</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>80%</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 _____ 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 (30 ft radius)				
1. <u>Acer rubrum</u>	<u>15.0</u>	<u>yes</u>	<u>FAC</u>	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
50% of total cover: <u>7.50</u> 20% of total cover: <u>3.00</u>	<u>15.0</u>	= Total Cover		
Shrub Stratum (30 ft radius)				Hydrophytic Vegetation Indicators: <input 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>Ilex glabra</u>	<u>20.0</u>	<u>yes</u>	<u>FACW</u>	
2. <u>Serenoa repens</u>	<u>15.0</u>	<u>yes</u>	<u>FACU</u>	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
50% of total cover: <u>17.50</u> 20% of total cover: <u>7.00</u>	<u>35.0</u>	= Total Cover		
Herb Stratum (30 ft radius)				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>Andropogon virginicus</u>	<u>50.0</u>	<u>yes</u>	<u>FAC</u>	
2. <u>Pteridium aquilinum</u>	<u>10.0</u>	<u>no</u>	<u>FACU</u>	
3. <u>Rubus cuneifolius</u>	<u>10.0</u>	<u>no</u>	<u>FACU</u>	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
11. _____	_____	_____	_____	
50% of total cover: <u>35.00</u> 20% of total cover: <u>14.00</u>	<u>70.0</u>	= Total Cover		
Woody Vine Stratum (30 ft radius)				
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.

Indicators of hydrology and hydric soils were not observed although the the dominance test was greater than 50%.