

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

Sampling Point: WDP-10

Tree Stratum (Plot sizes: <u>30 ft radius</u> )	Absolute % Cover	Dominant Species?	Indicator Status	<b>Dominance Test worksheet:</b>
1. _____	_____	_____	_____	Number of Dominant Species That Are OBL, FACW, or FAC: <u>7</u> (A)  Total Number of Dominant Species Across All Strata: <u>7</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		<b>Prevalence Index worksheet:</b> 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 = _____  <b>Hydrophytic Vegetation Indicators:</b> <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 <sup>1</sup> <input type="checkbox"/> Problematic Hydrophytic Vegetation <sup>1</sup> (Explain) <sup>1</sup> Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
<b>Sapling Stratum ( 30 ft radius )</b>				
1. <u>Magnolia virginiana</u>	<u>10.0</u>	<u>yes</u>	<u>FACW</u>	
2. <u>Persea borbonia</u>	<u>5.0</u>	<u>yes</u>	<u>FACW</u>	
3. <u>Acer rubrum</u>	<u>5.0</u>	<u>yes</u>	<u>FAC</u>	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
50% of total cover: <u>10.00</u> 20% of total cover: <u>4.00</u>	<u>20.0</u>	= Total Cover		
<b>Shrub Stratum ( 30 ft radius )</b>				
1. <u>Hypericum brachyphyllum</u>	<u>25.0</u>	<u>yes</u>	<u>FACW</u>	
2. <u>Vaccinium elliotii</u>	<u>10.0</u>	<u>yes</u>	<u>FACW</u>	
3. <u>Hypericum tetrapetalum</u>	<u>10.0</u>	<u>yes</u>	<u>OBL</u>	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
50% of total cover: <u>22.50</u> 20% of total cover: <u>9.00</u>	<u>45.0</u>	= Total Cover		
<b>Herb Stratum ( 30 ft radius )</b>				
1. <u>Rhynchospora fascicularis</u>	<u>50.0</u>	<u>yes</u>	<u>FACW</u>	
2. <u>Ludwigia alternifolia</u>	<u>10.0</u>	<u>no</u>	<u>OBL</u>	
3. <u>Scirpus cyperinus</u>	<u>10.0</u>	<u>no</u>	<u>OBL</u>	
4. <u>Scleria triglomerata</u>	<u>10.0</u>	<u>no</u>	<u>FACW</u>	
5. <u>Diodia virginiana</u>	<u>10.0</u>	<u>no</u>	<u>FACW</u>	
6. <u>Xyris ambigua</u>	<u>5.0</u>	<u>no</u>	<u>OBL</u>	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
50% of total cover: <u>47.50</u> 20% of total cover: <u>19.00</u>	<u>95.0</u>	= Total Cover		
<b>Woody Vine Stratum ( 30 ft radius )</b>				
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
50% of total cover: _____ 20% of total cover: _____	<u>0.0</u>	= Total Cover		
Definitions of Vegetation Strata:  <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).  <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.  <b>Shrub</b> – Woody plants, excluding woody vines, approximately 3 to 20 ft (1 to 6 m) in height.  <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.  <b>Woody vine</b> – All woody vines, regardless of height.  <b>Hydrophytic Vegetation Present?</b> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				
Remarks: (If observed, list morphological adaptations below). *Plants not identified to species are not used in dominance calculations.  Majority of the historic canopy strata killed during forest fire in the last 10 years (West Mims Fire).				