

VEGETATION – Use scientific names of plants.

Sampling Point: WDP-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)
2. _____	_____	_____	_____	Total Number of Dominant Species Across All Strata: <u>4</u> (B)
3. _____	_____	_____	_____	Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100%</u> (A/B)
4. _____	_____	_____	_____	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 = _____
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
50% of total cover: _____ 20% of total cover: _____	<u>0.0</u>	= Total Cover		
Sapling Stratum (<u>30 ft radius</u>)				
1. <u>Magnolia virginiana</u>	<u>5.0</u>	<u>yes</u>	<u>FACW</u>	
2. <u>Acer rubrum</u>	<u>5.0</u>	<u>yes</u>	<u>FAC</u>	
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		
Shrub Stratum (<u>30 ft radius</u>)				
1. <u>Hypericum fasciculatum</u>	<u>50.0</u>	<u>yes</u>	<u>FACW</u>	
2. <u>Ilex glabra</u>	<u>10.0</u>	<u>no</u>	<u>FACW</u>	
3. <u>Lyonia ferruginea</u>	<u>5.0</u>	<u>no</u>	<u>FACU</u>	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
50% of total cover: <u>37.50</u> 20% of total cover: <u>13.00</u>	<u>65.0</u>	= Total Cover		
Herb Stratum (<u>30 ft radius</u>)				
1. <u>Dichanthelium scoparium</u>	<u>60.0</u>	<u>yes</u>	<u>FACW</u>	
2. <u>Fuirena scirpoidea</u>	<u>10.0</u>	<u>no</u>	<u>OBL</u>	
3. <u>Juncus effusus</u>	<u>10.0</u>	<u>no</u>	<u>OBL</u>	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
50% of total cover: <u>40.00</u> 20% of total cover: <u>16.00</u>	<u>80.0</u>	= Total Cover		
Woody Vine 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		
Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				
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 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.				
Remarks: (If observed, list morphological adaptations below). *Plants not identified to species are not used in dominance calculations.				