VEGETATION – Use scientific names of plants. Sampling Point: UDP-2

Tree Stratum (Plot sizes: 30 ft radius)	Absolute % Cover	Dominant Species?	Indicator Status
1. *Pinus elliottii*	60.0	yes	FACW
2.			
3.			
4.			
5.			
6.			
7.			
50% of total cover: 30.00 20% of total cover: 12.00	60.0	= Total Cover	
Sapling Stratum (30 ft radius)			
1.			
2.			
3.			
4.			
5.			
6.			
7.			
50% of total cover: ____ 20% of total cover: ____	0.0	= Total Cover	
Shrub Stratum (30 ft radius)			
1. *Serenoa repens*	50.0	yes	FACU
2. *Vaccinium myrsinites*	10.0	no	FACU
3.			
4.			
5.			
6.			
7.			
50% of total cover: 30.00 20% of total cover: 12.00	60.0	= Total Cover	
Herb Stratum (30 ft radius)			
1. *Smilax smallii*	10.0	yes	FACU
2. *Smilax auriculata*	10.0	yes	FACU
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
50% of total cover: 10.00 20% of total cover: 4.00	20.0	= Total Cover	
Woody Vine Stratum (30 ft radius)			
1.			
2.			
3.			
4.			
5.			
50% of total cover: ____ 20% of total cover: ____	0.0	= Total Cover	

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 1 (A)

Total Number of Dominant Species Across All Strata: 3 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 33% (A/B)

Prevalence Index worksheet:

Total % Cover of:		Multiply by:	
OBL species		x 1 =	
FACW species	60	x 2 =	120
FAC species		x 3 =	
FACU species	80	x 4 =	320
UPL species		x 5 =	
Column Totals:	140 (A)		440 (B)

Prevalence Index = B/A = 3.14

Hydrophytic Vegetation Indicators:

___ 1 - Rapid Test for Hydrophytic Vegetation

___ 2 - Dominance Test is >50%

___ 3 - Prevalence Index is ≤3.0[1]

___ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

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 ✓

Remarks: (If observed, list morphological adaptations below). *Plants not idendified to species are not used in dominance calculations.