## U.S. Army Corps of Engineers WETLAND DETERMINATION DATA SHEET – Atlantic and Gulf Coastal Plain Region See ERDC/EL TR-07-24; the proponent agency is CECW-CO-R

OMB Control #: 0710-xxxx, Exp: Pending Requirement Control Symbol EXEMPT: (Authority: AR 335-15, paragraph 5-2a)

Applicant/Owner:	Project/Site:			City/Count	ty:		Sampling Date:
Investigator(s): Section, Township, Range:  Landform (hillside, terrace, etc.): Local relief (concave, convex, none): Slope (%):  Subregion (LRR or MLRA): Lat: Long: NWI classification:  Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (ff no. explain in Remarks.)  Are Vegetation Soil or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No Are Vegetation Soil or Hydrology anaturally problematic? (If needed, explain any answers in Remarks.)  SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.  Hydrophytic Vegetation Present? Yes No X Is the Sampled Area within a Wetland? Yes No X  Wetland Hydrology Present? Yes No X Wetland Hydrology Present? Yes No X  Wetland Hydrology Indicators:  Primary Indicators (minimum of one is required; check all that apply) Surface Soil Cracks (B6)  Surface Water (A1) Aquatic Fauna (B13) Sarray Indicators (minimum of two required)  Surface Water (A2) Aquatic Fauna (B13) Darsaley Paterta (B16)  Surface Water (A3) Hydrogen Sulfide Odor (C1) Darsaley Paterta (B16)  Water Table (A2) Presence of Reduced Iron (C4) Darsaley Paterta (B16)  Saturation (A3) Hydrogen Sulfide Odor (C1) Dry-Season Water Table (C2)  Drift Deposits (B3) Recent Iron Reduction in Tilled Soils (C6) Saturation Visible on Aerial Imagery (C9)  Algal Mat or Crust (B4) Thin Muck Surface (C7) Geometrial Imagery (C9)  Filed Observations:  Surface Water Present? Yes No Depth (inches): Wetland Hydrology Present? Yes No Depth (inches):  Water Table Present? Yes No Depth (inches): Wetland Hydrology Present? Yes No Depth (inches):	•						
Lat: Long: Datum:  Soil Map Unit Name: NWI classification:  Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)  Are Vegetation Soil or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No (If no, explain in Remarks.)  Are Vegetation Soil or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)  SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.  Hydrophytic Vegetation Present? Yes No X Wetland Hydrology Present? Yes No X Wetland Hydrology Present? Yes No X Wetland Hydrology Present? Yes No X Surface Water (A1) Aqualtic Fauna (B13) Surface Soil Cracks (B6) Sparsely Vegetated Concave Surface (B8) Hydrogen Sulfide Odor (C1) Moss Trim Lines (B16) Saturation (A3) Hydrogen Sulfide Odor (C1) Moss Trim Lines (B16) Dry-Season Water Table (C2) Sediment Deposits (B2) Presence of Reduced Iron (C4) Geometric Position (D2) Saturation (Visible on Aerial Imagery (C9) Again to Crust (B6) Thin Muck Surface (C1) Shallow Aqualtin Remarks)  Find Observations:  Surface Water (A1) Covidized Rhizospheres on Living Rots (C3) Shallow Aquatic (D3) Presence of Reduced Iron (C4) Geometric Position (D2) Shallow Aquatic (D3) Again Mar Crust (B4) Thin Muck Surface (C7) Geometric Position (D2) Shallow Aquatid (D3) Into Deposits (B5) Other (Explain in Remarks) Shallow Aquatid (D3) FAC-Neutral Test (D5) Shallow Aquatid (D3) Into Deposits (B5) Shallow Aquatid (D3) FAC-Neutral Test (D5) Shallow Aquatid (D3) Facility of the Mater Table (Present? Yes No Depth (inches):  Surface Water Table Present? Yes No Depth (inches):	··· —			Section Towns	shin Range:		
Subregion (LRR or MLRA):  Lat: Long: NWI classification:  Are climatic / hydrologic conditions on the site typical for this time of year? Are Vegetation Soil Order Vegetation O	·						
Soil Map Unit Name:	•						
Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)  Are Vegetation, Soil, or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No  Are Vegetation, Soil, or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)  SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.  Hydrophytic Vegetation Present?	- · · · · · · · · · · · · · · · · · · ·		Lat:		Long:_		
Are Vegetation, Soil, or Hydrology significantly disturbed?	Soil Map Unit Name:						
Are Vegetation, Soil, or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)  SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.  Hydrophytic Vegetation Present?	Are climatic / hydrologic conc	ditions on the sit	e typical for this time of y	year?	Yes	No (If no, e	explain in Remarks.)
SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.  Hydrophytic Vegetation Present? Yes No X within a Wetland? Wetland Hydrology Present? Wetland Hydrology Present?  Wetland Hydrology Indicators: Primary Indicators (minimum of one is required; check all that apply) Surface Soil Cracks (B6) Surface Water (A1) Aquatic Fauna (B13) Surface Water (A1) Adquatic Fauna (B13) Surface Water (A1) Saturation (A3) Hydrogen Sulfide Odor (C1) Saturation (A3) Hydrogen Sulfide Odor (C1) Sediment Deposits (B2) Presence of Reduced Iron (C4) Sediment Deposits (B3) Agent Iron Reduction in Tilled Soils (C6) Algal Mat or Crust (B4) Iron Deposits (B3) Inundation Visible on Aerial Imagery (B7) Water-Stained Leaves (B9) Field Observations: Surface Water Present? Yes No Depth (inches): Wetland Hydrology Present? Yes No Saturation Present? Yes No Wetland Hydrology Present? Yes No Saturation Present? Yes No Wetland Hydrology Present? Yes No Saturation Present? Yes No	Are Vegetation, Soil _	, or Hydro	ologysignificantly	disturbed? A	re "Normal C	Circumstances" present	? Yes No
Hydrophytic Vegetation Present? Yes No X within a Wetland? Yes No X Wetland Hydrology Present? Yes No X Wetland Hydrology Indicators:    Wetland Hydrology Indicators:	Are Vegetation, Soil _	, or Hydro	ologynaturally pro	blematic? (I	f needed, ex	plain any answers in Re	emarks.)
Hydric Soil Present? Wetland Hydrology Present?  Wetland Hydrology Present?  Wetland Hydrology Indicators:  Primary Indicators (minimum of one is required; check all that apply)  Surface Water (A1)  Aquatic Fauna (B13)  Saturation (A3)  Hydrogen Sulfide Odor (C1)  Saturation (A3)  Water Marks (B1)  Soil Deposits (B2)  Presence of Reduced Iron (C4)  Algal Mat or Crust (B4)  Algal Mat or Crust (B4)  Thin Muck Surface (C7)  Algal Mat or Crust (B4)  Thin Muck Surface (C7)  Clark (B6)  Saturation (Va)  Saturation Visible on Aerial Imagery (B7)  Water-Stained Leaves (B9)  Field Observations:  Water Present?  Yes  No  Depth (inches):  Water Mydrology Present?  Wetland Hydrology Present?  Yes  No  Depth (inches):  Wetland Hydrology Present?  Wetland Hydrology Present?  No  X  Wetland Hydrology Present?  Yes  No  Zecondary Indicators  Minimum of two required)  Secondary Indicators (minimum of two required)  Surface Soil Cracks (B6)  Surface Soil Cracks (B6)  Surface Soil Cracks (B6)  Sparsely Vegetated Concave Surface (B8)  Forainage Patterns (B10)  Moss Trim Lines (B16)  Moss Trim Lines (B16)  Moss Trim Lines (B16)  Dry-Season Water Table (C2)  Crayfish Burrows (C8)  Saturation Visible on Aerial Imagery (C9)  Shallow Aquitard (D3)  FAC-Neutral Test (D5)  Sphagnum Moss (D8) (LRR T,U)  Field Observations:  Water-Table Present?  Yes  No  Depth (inches):  Wetland Hydrology Present?  Yes  No  X	SUMMARY OF FINDIN	IGS – Attach	site map showing	sampling po	oint locati	ons, transects, im	portant features, etc.
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Wetland Hydrology Present?   Yes No X   No X   No X					-	Yes	No X
HYDROLOGY  Wetland Hydrology Indicators: Primary Indicators (minimum of one is required; check all that apply) Surface Soil Cracks (B6) Surface Water (A1) Aquatic Fauna (B13) Sparsely Vegetated Concave Surface (B8) High Water Table (A2) Marl Deposits (B15) (LRR U) Drainage Patterns (B10) Moss Trim Lines (B16) Water Marks (B1) Oxidized Rhizospheres on Living Roots (C3) Drift Deposits (B2) Presence of Reduced Iron (C4) Crayfish Burrows (C8) Drift Deposits (B3) Recent Iron Reduction in Tilled Soils (C6) Saturation Visible on Aerial Imagery (C9) Iron Deposits (B5) Inundation Visible on Aerial Imagery (B7) Water-Stained Leaves (B9)  Field Observations: Surface Water Present? Yes No Depth (inches): Water Table Present? Yes No Depth (inches): Wetland Hydrology Present? Yes No X	-	?					
Wetland Hydrology Indicators:       Secondary Indicators (minimum of two required)         Primary Indicators (minimum of one is required; check all that apply)       Surface Soil Cracks (B6)         Surface Water (A1)       Aquatic Fauna (B13)       Sparsely Vegetated Concave Surface (B8)         High Water Table (A2)       Marl Deposits (B15) (LRR U)       Drainage Patterns (B10)         Saturation (A3)       Hydrogen Sulfide Odor (C1)       Moss Trim Lines (B16)         Water Marks (B1)       Oxidized Rhizospheres on Living Roots (C3)       Dry-Season Water Table (C2)         Sediment Deposits (B2)       Presence of Reduced Iron (C4)       Crayfish Burrows (C8)         Drift Deposits (B3)       Recent Iron Reduction in Tilled Soils (C6)       Saturation Visible on Aerial Imagery (C9)         Algal Mat or Crust (B4)       Thin Muck Surface (C7)       Geomorphic Position (D2)         Inon Deposits (B5)       Other (Explain in Remarks)       Shallow Aquitard (D3)         Inundation Visible on Aerial Imagery (B7)       FAC-Neutral Test (D5)         Water-Stained Leaves (B9)       Sphagnum Moss (D8) (LRR T,U)    Field Observations:  Surface Water Present? Yes No Depth (inches):  Water Table Present? Yes No Depth (inches):  Saturation Present? Yes No Depth (inches):  Wetland Hydrology Present? Yes No No No Depth (inches):	Remarks:			•			
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Primary Indicators (minimum of one is required; check all that apply)  Surface Water (A1)  Aquatic Fauna (B13)  High Water Table (A2)  Marl Deposits (B15) (LRR U)  Saturation (A3)  Hydrogen Sulfide Odor (C1)  Water Marks (B1)  Oxidized Rhizospheres on Living Roots (C3)  Drift Deposits (B2)  Presence of Reduced Iron (C4)  Algal Mat or Crust (B4)  Iron Deposits (B5)  Inundation Visible on Aerial Imagery (B7)  Water-Stained Leaves (B9)  Field Observations:  Surface Water (A1)  Aquatic Fauna (B13)  Sparsely Vegetated Concave Surface (B8)  Drainage Patterns (B10)  Moss Trim Lines (B16)  Dry-Season Water Table (C2)  Crayfish Burrows (C8)  Saturation Visible on Aerial Imagery (C9)  Geomorphic Position (D2)  Shallow Aquitard (D3)  FAC-Neutral Test (D5)  Sphagnum Moss (D8) (LRR T,U)  Field Observations:  Surface Water Present? Yes No Depth (inches):  Water Table Present? Yes No Depth (inches):  Saturation Present? Yes No Depth (inches):  Wetland Hydrology Present? Yes No X	HYDROLOGY						
Surface Water (A1)  High Water Table (A2)  Marl Deposits (B15) (LRR U)  Saturation (A3)  Water Marks (B1)  Sediment Deposits (B2)  Drift Deposits (B3)  Algal Mat or Crust (B4)  Inundation Visible on Aerial Imagery (B7)  Water-Stained Leaves (B9)  Field Observations:  Surface Water Present?  Yes  No  Depth (inches):  Sufface Water (A1)  Aquatic Fauna (B13)  Sparsely Vegetated Concave Surface (B8)  Drainage Patterns (B10)  Moss Trim Lines (B16)  Dry-Season Water Table (C2)  Crayfish Burrows (C8)  Crayfish Burrows (C8)  Saturation Visible on Aerial Imagery (C9)  Saturation Visible on Aerial Imagery (C9)  FAC-Neutral Test (D5)  Sphagnum Moss (D8) (LRR T, U)  Wetland Hydrology Present?  Yes  No  Depth (inches):  Wetland Hydrology Present?  Yes  No  X						-	
High Water Table (A2)  Marl Deposits (B15) (LRR U)  Saturation (A3)  Hydrogen Sulfide Odor (C1)  Water Marks (B1)  Sediment Deposits (B2)  Drift Deposits (B3)  Algal Mat or Crust (B4)  Iron Deposits (B5)  Inundation Visible on Aerial Imagery (B7)  Water-Stained Leaves (B9)  Field Observations:  Surface Water Present?  Yes  No  Depth (inches):  Saturation (C1)  Moss Trim Lines (B10)  Moss Trim Lines (B16)  Crayfish Burows (C8)  Saturation Visible on Aerial Imagery (C9)  Saturation Visible on Aeri	'	n of one is requi	• • • • • • • • • • • • • • • • • • • •				` ,
Saturation (A3)  Hydrogen Sulfide Odor (C1)  Moss Trim Lines (B16)  Water Marks (B1)  Oxidized Rhizospheres on Living Roots (C3)  Dry-Season Water Table (C2)  Sediment Deposits (B2)  Presence of Reduced Iron (C4)  Crayfish Burrows (C8)  Drift Deposits (B3)  Recent Iron Reduction in Tilled Soils (C6)  Saturation Visible on Aerial Imagery (C9)  Algal Mat or Crust (B4)  Thin Muck Surface (C7)  Geomorphic Position (D2)  Iron Deposits (B5)  Other (Explain in Remarks)  Shallow Aquitard (D3)  FAC-Neutral Test (D5)  Water-Stained Leaves (B9)  Sphagnum Moss (D8) (LRR T,U)  Field Observations:  Surface Water Present? Yes  No  Depth (inches):  Water Table Present? Yes  No  Depth (inches):  Wetland Hydrology Present? Yes  No  X	<del></del>			•			
Water Marks (B1)	<del></del>						
Sediment Deposits (B2)	\ ` '				note (C2)		
Drift Deposits (B3) Recent Iron Reduction in Tilled Soils (C6) Saturation Visible on Aerial Imagery (C9)  Algal Mat or Crust (B4) Thin Muck Surface (C7) Geomorphic Position (D2)  Iron Deposits (B5) Other (Explain in Remarks) Shallow Aquitard (D3)  Inundation Visible on Aerial Imagery (B7) FAC-Neutral Test (D5)  Water-Stained Leaves (B9) Sphagnum Moss (D8) (LRR T,U)  Field Observations:  Surface Water Present? Yes No Depth (inches):  Water Table Present? Yes No Depth (inches):  Saturation Present? Yes No Depth (inches):  Wetland Hydrology Present? Yes No X	l <del></del>	1		_	JOIS (C3)		
Algal Mat or Crust (B4)  Iron Deposits (B5)  Inundation Visible on Aerial Imagery (B7)  Water-Stained Leaves (B9)  Field Observations:  Surface Water Present? Yes No Depth (inches):  Water Table Present? Yes No Depth (inches):  Saturation Present? Yes No Depth (inches):  Wetland Hydrology Present? Yes No X	<del></del>	,			s (C6)		
Iron Deposits (B5) Inundation Visible on Aerial Imagery (B7) Water-Stained Leaves (B9)  Field Observations: Surface Water Present? Yes No Depth (inches): Water Table Present? Yes No Depth (inches): Saturation Present? Yes No Depth (inches): Wetland Hydrology Present? Yes No X					3 (00)		
Inundation Visible on Aerial Imagery (B7) Water-Stained Leaves (B9)  Field Observations: Surface Water Present? Yes No Depth (inches): Water Table Present? Yes No Depth (inches): Saturation Present? Yes No Depth (inches): Wetland Hydrology Present? Yes No X							` '
Water-Stained Leaves (B9)  Field Observations: Surface Water Present? Yes No Depth (inches): Water Table Present? Yes No Depth (inches): Saturation Present? Yes No Depth (inches): Wetland Hydrology Present? Yes No X		erial Imagery (B					
Field Observations:  Surface Water Present? Yes No Depth (inches):  Water Table Present? Yes No Depth (inches):  Saturation Present? Yes No Depth (inches):  Wetland Hydrology Present? Yes No X			,				• •
Surface Water Present?         Yes         No         Depth (inches):         Depth (inches):         Water Table Present?         Yes         No         Depth (inches):         Wetland Hydrology Present?         Yes         No         X	Field Observations:						
Water Table Present? Yes No Depth (inches): Wetland Hydrology Present? Yes No Z		Yes	No Depth (inc	ches):			
Saturation Present? Yes No Depth (inches): Wetland Hydrology Present? Yes No X							
	Saturation Present?				Wetland	Hydrology Present?	Yes No X
(	(includes capillary fringe)			<u></u>			
	Remarks:						
Remarks:							
Remarks:							
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Remarks:							
Remarks:							
Remarks:							
Remarks:							

/EGETATION (Five Strata)	) – Use scien			la di a a ta u	Samplin	ng Point:	
Tree Stratum (Plot size:	)	Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test workshee	et:	
1 2					Number of Dominant Specie That Are OBL, FACW, or FA		(A)
3. 4.					Total Number of Dominant Species Across All Strata:		(B)
5. 5.					Percent of Dominant Specie That Are OBL, FACW, or FA		(A/E
			=Total Cover		Prevalence Index workshe	et:	
50% of	f total cover:	20%	of total cover:		Total % Cover of:	Multiply by:	
Sapling Stratum (Plot size:	)				OBL species	x 1 =	
·					FACW species		
					FAC species		
					FACU species		
					UPL species		
					Column Totals:		
-					Prevalence Index = E	<u> </u>	
			=Total Cover				
50% of	f total agyar:				Hydrophytic Vegetation Inc		
	f total cover:	20%	of total cover:		1 - Rapid Test for Hydro 2 - Dominance Test is >		
Shrub Stratum (Plot size:	)				<del></del>		
·					3 - Prevalence Index is		
)					Problematic Hydrophytic	c Vegetation' (Expl	lain)
J							
·							
i. i.					<sup>1</sup> Indicators of hydric soil and present, unless disturbed or		y must
			=Total Cover		Definitions of Five Vegetat	tion Strata:	
50% of	f total cover:	20%	of total cover:		Tree – Woody plants, exclud	ding woody vines.	
Herb Stratum (Plot size:	)				approximately 20 ft (6 m) or (7.6 cm) or larger in diameter	more in height and	
2.					Sapling – Woody plants, ex	cluding woody vine	20
3. I.					approximately 20 ft (6 m) or than 3 in. (7.6 cm) DBH.		
i.					Shrub - Woody Plants, excl approximately 3 to 20 ft (1 to		,
7.					Herb – All herbaceous (non-	woody) plants inc	dudina
3.					herbaceous vines, regardles		
					plants, except woody vines,		
					ft (1 m) in height.		
0					Woody Vine – All woody vir	nes, regardless of h	heiaht.
1			=Total Cover			,g	
500/							
	f total cover:		of total cover:				
Woody Vine Stratum (Plot size: _							
1							
2.		- ——					
3							
4.							

=Total Cover 20% of total cover:

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50% of total cover:

Remarks: (If observed, list morphological adaptations below.)

No X

Hydrophytic Vegetation

Yes

Present?

EGETATION (Four Strata) – Use scien				Sampling	Point:
ree Stratum (Plot size:)	Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet:	
·	_			Number of Dominant Species	
				That Are OBL, FACW, or FAC	:(A)
				Total Number of Dominant	(5)
				Species Across All Strata:	(B)
				Percent of Dominant Species	. (///
				That Are OBL, FACW, or FAC  Prevalence Index worksheet	
				Total % Cover of:	Multiply by:
		=Total Cover		OBL species	x 1 =
50% of total cover:				FACW species	x 2 =
pling/Shrub Stratum (Plot size:		or total cover.		FAC species	x 3 =
	<del>-</del> "			FACU species	x 4 =
				UPL species	x 5 =
				Column Totals: (A	
				Prevalence Index = B/A	
				Hydrophytic Vegetation India	cators:
				1 - Rapid Test for Hydroph	
				2 - Dominance Test is >50	-
				3 - Prevalence Index is ≤3	.0 <sup>1</sup>
		=Total Cover		Problematic Hydrophytic \	/egetation <sup>1</sup> (Explain)
50% of total cover:	20%	of total cover:			
erb Stratum (Plot size:)					
				<sup>1</sup> Indicators of hydric soil and w	
				present, unless disturbed or pr Definitions of Four Vegetation	
				<b>Tree</b> – Woody plants, excluding more in diameter at breast heir	
_				height.	grit (DDI I), rogaraioco
				Sapling/Shrub – Woody plant	_
	<del></del>			than 3 in. DBH and greater that	n 3.28 ft (1 m) tall.
·				Herb – All herbaceous (non-w	,,,
				of size, and woody plants less	than 3.28 ft tall.
·		=Total Cover		Woody Vine – All woody vines	s greater than 3 28 ft in
50% of total cover:		of total cover:		height.	groater than 0.20 it is
oody Vine Stratum (Plot size: )		or total cover.			
		=Total Cover		Hydrophytic	
				Vegetation	
50% of total cover:	20%	of total cover:		Present? Yes	No X

SOIL Sampling Point: \_\_\_\_\_

Depth	cription: (Describe to Matrix	to the depth		x Featur		ator or co	Jillilli tile	absence C	) illulo	11015.)		
(inches)	Color (moist)	%	Color (moist)	%	Type <sup>1</sup>	Loc <sup>2</sup>	Text	ture		Rem	narks	
( /			( )		<u></u>							
											-	
¹Type: C=Ce	oncentration, D=Depl	letion, RM=R	Reduced Matrix, N	 IS=Masl	ked Sand	d Grains.	2	Location: F	PL=Pore	Lining, M=	Matrix.	
	Indicators: (Applica									lematic Hy		s³:
Histosol			Thin Dark Su		-	S, T, U)		1 cm M	uck (A9)	(LRR O)		
Histic Ep	pipedon (A2)	-	Barrier Island	ds 1 cm	Muck (S	12)		2 cm M	uck (A10	) (LRR S)		
Black Hi	stic (A3)	-	(MLRA 15	3B, 153	D)			Coast P	rairie R	edox (A16)		
Hydroge	n Sulfide (A4)	_	Loamy Muck	y Minera	al (F1) <b>(L</b>	.RR O)	_	(outsi	ide MLF	RA 150A)		
Stratified	d Layers (A5)	_	Loamy Gleye	ed Matrix	x (F2)			Reduce	d Vertic	(F18)		
Organic	Bodies (A6) (LRR, P	, T, U)	Depleted Ma	trix (F3)				(outsi	ide MLF	RA 150A, 15	50B)	
5 cm Mu	ıcky Mineral (A7) <b>(LR</b>	R P, T, U)	Redox Dark	Surface	(F6)		_	Piedmo	nt Flood	plain Soils	(F19) <b>(LF</b>	RR P, T)
Muck Presence (A8) (LRR U)			Depleted Da	rk Surfa	ce (F7)		_	Anomal	ous Brig	ıht Floodpla	in Soils (	F20)
1 cm Muck (A9) (LRR P, T)			Redox Depre	essions (	(F8)			(MLR	A 153B)	)		
Depleted	d Below Dark Surface	e (A11)	Marl (F10) <b>(L</b>	.RR U)			_			erial (F21)		
	ark Surface (A12)	-	Depleted Oc			-	_			ark Surface	` '	
	rairie Redox (A16) ( <b>M</b>	-	Iron-Mangan				O, P, T)	-		RA 138, 152		-
	lucky Mineral (S1) <b>(L</b>	RR O, S)	Umbric Surfa	•		•	_			_ow Chrom	a Matrix (	TS7)
	Gleyed Matrix (S4)	-	Delta Ochric			•		•	A 153B,	•		
	tedox (S5)	-	Reduced Ve	,			_	Other (E	Explain i	n Remarks)	)	
	Matrix (S6)		Piedmont Flo	•	`	, •	•					
	rface (S7) (LRR P, S	-	Anomalous I	-			20)	3				
	e Below Surface (S8	)	(MLRA 14							drophytic v	-	
(LRR S, T, U)		Very Shallov		,	,			-	ology must		nt,	
			(MLRA 13	8, 152A	in FL, 1	54)	1	unles	s disturi	oed or prob	lematic.	
	Layer (if observed):											
Type:												
Depth (ii	nches):						Hydric	Soil Prese	nt?	Yes	No_	X
Remarks:							•					

VEGETATION Continued (Five Strata)	- Use scientific names	or plants.	Sampling Point:
Tree Stratum	Absolute Dominant % Cover Species?	Indicator Status	Definitions of Five Vegetation Strata:
7.			Tree – Woody plants, excluding woody vines,
0			approximately 20 ft (6 m) or more in height and 3 in.
0		_	(7.6 cm) or larger in diameter at breast height (DBH).
-			
10			Sapling – Woody plants, excluding woody vines,
11			approximately 20 ft (6 m) or more in height and less than 3 in. (7.6 cm) DBH.
12	<u> </u>		
	=Total Cover		Shrub - Woody Plants, excluding woody vines,
50% of total cover:	20% of total cover:		approximately 3 to 20 ft (1 to 6 m) in height.
Sapling Stratum		_	Herb – All herbaceous (non-woody) plants, including
7.			herbaceous vines, regardless of size, <u>and</u> woody
Q			plants, except woody vines, less than approximately 3
			ft (1 m) in height.
9.	<del></del>		Woody Vine – All woody vines, regardless of height.
10.			Trocay Tino 7 in Weedy Tinos, regardless of Height.
11			
12	<b>.</b>		
	=Total Cover		
50% of total cover:	20% of total cover:		
Shrub Stratum		_	
7			
0			
-			
9.			
10.			
11.	<del></del>		
12			
	=Total Cover		
50% of total cover:	20% of total cover:		
Herb Stratum			
12			
13.			
14.			
15.			
16.	<del></del>		
17.			
18			
19			
20	<b>.</b>		
21			
22.			
	=Total Cover		
50% of total cover:	20% of total cover:		
Woody Vine Stratum			
7			
	<del></del>		
8.	<del></del>		
9.	<u> </u>		
10			
	=Total Cover		
50% of total cover:	20% of total cover:		
Remarks: (If observed, list morphological adaptat	ions below.)		
,,,,	/		

VEGETATION Continued (Four Strata)	– Use scientific	names of plants.	Sampling Point:
		ninant Indicator	
Tree Stratum	% Cover Spe		Definitions of Four Vegetation Strata:
9			Tree – Woody plants, excluding vines, 3 in. (7.6 cm) or
10			more in diameter at breast height (DBH), regardless of height.
11			Tielgrit.
12			Sapling/Shrub – Woody plants, excluding vines, less
13.			than 3 in. DBH and greater than 3.28 ft (1 m) tall.
14.			and ground than old it (1 m) tam
15.			
16.			Herb – All herbaceous (non-woody) plants, regardless
	=Total		of size, and woody plants less than 3.28 ft tall.
50% of total cover:			Woody Vine – All woody vines greater than 3.28 ft in
Sapling/Shrub Stratum			height.
9.			
10.			
11			
12			
13			
14			
15.			
16.			
	=Total	Cover	
50% of total cover:		ıl cover:	
Herb Stratum			
<del>-</del>			
13.			
14			
15			
16			
17			
18.			
19.			
20.			
21.			
23.			
24		0	
	=Total		
50% of total cover:	20% of tota	l cover:	
Woody Vine Stratum			
6			
7.			
8.			
9.			
10.	· ·		
	=Total	Cover	
50% of total cover:			
Remarks: (If observed, list morphological adaptation	ns below.)		