APPENDIX D

Vegetation Data

Table 1. Average Percent Vegetative Cover of all Plants Sampled Using the Line Point-Intercept During the May 2001, October 2002, October 2003, October 2004, December 2005, and November 2006 Monitoring in Restored Wetland Habitats

Scientific Name	Common Name	Average % Cover					
		2001	2002	2003	2004	2005	2006
----	Bare ground	6.7	7.7	7.6	8.4	13.1	1.9
----	Dead vegetation	0.0	0.0	0.0	0.0	3.3	2.5
Acer rubrum	Red maple	0.0	0.0	0.0	0.0	0.0	0.1
Amaranthus spinosus	Spiny amaranth	0.0	0.1	0.0	0.0	0.0	0.0
Ambrosia artemisiifolia	Common Ragweed	0.0	0.0	0.2	0.1	0.8	0.1
Ammania sp.	Toothscup	0.0	0.0	0.0	0.0	0.1	0.0
Amphicarpoum muhlenbergianum	Blue maidencane	3.5	1.4	1.5	1.2	0.0	0.0
Andropogon glomeratus	Bushy bluestem	0.0	0.9	3.5	0.0	1.5	1.0
Andropogon glomeratus var. glaucopsis	Purple Bluestem	0.0	0.0	0.7	0.2	0.0	0.0
Andropogon sp.	Bluestem	0.0	0.0	0.4	0.9	0.0	0.1
Andropogon virginicus	Broomsedge	16.6	6.6	9.3	7.2	11.6	14.6
Andropogon virginicus glaucus	Chalky bluestem	1.3	0.3	0.1	0.0	0.0	0.0
Aster sp.	Aster	0.0	0.3	0.1	0.0	0.0	0.1
Axonopus spp.	Carpet grass	17.2	6.1	3.2	0.1	0.0	0.0
Baccharis halimifolia	Groundsel tree	0.0	0.0	0.2	0.5	0.1	0.6
Bacopa caroliniana	Lemon Bacopa	0.0	0.0	0.1	0.0	0.0	0.1
Bidens alba	Common beggar-tick	0.0	0.1	0.0	0.1	0.1	0.0
Bidens mitis	Smallfruit beggar-tick	0.0	0.2	0.7	0.4	1.7	1.1
Bumelia tenax	Tough Bully	0.0	0.0	0.1	0.0	0.0	0.0
Carex longii	Long's sedge	1.0	0.9	1.3	0.8	0.0	0.0
Carex sp.	Sedge	0.6	0.0	0.0	0.0	0.0	0.0
Centella asiatica	Coinwort	12.6	6.8	0.8	1.7	1.9	1.4
Cephalanthus occidentalis	Buttonbush	0.4	0.2	0.3	0.2	0.0	0.0
Ceratopteris thalictroides	Water sprite	0.0	0.0	0.0	0.0	0.1	0.0
Chenopodium ambrosioides	Mexican tea	0.0	0.9	0.0	0.0	0.0	0.0
Cirsium horridulum	Thistle	0.3	0.4	0.1	0.0	0.0	0.0
Cirsium sp.	Thistle	0.0	0.0	0.2	0.1	0.2	0.0
Commilina diffusa	Dayflower	0.0	0.8	0.0	0.6	1.9	0.3
Conzya canadensis	Horseweed	0.0	0.0	0.0	0.0	0.0	0.0
Cuphea carthagenensis	Columbian waxweed	0.0	0.1	0.0	0.0	0.0	0.0
Cynodon dactylon	Bermudagrass	0.0	0.2	0.0	0.0	0.0	0.0
Cyperus globulosus	Flatsedge	0.0	0.0	0.0	0.0	0.0	0.0
Cyperus haspan	Haspan flatsedge	0.0	0.0	0.0	0.0	0.3	0.0
Cyperus odorata	Fragrant flatsedge	0.0	0.0	0.0	0.0	0.1	0.0
Cyperus polystachyos	Manyspike flatsedge	0.0	1.2	0.4	0.0	0.0	0.1
Cyperus retrorsus	Pinebarred flatsedge	0.0	1.1	0.3	0.0	0.0	0.0
Cyperus sp.	Flatsedge	0.2	0.1	0.2	0.1	0.1	0.3
Cypres spp.	Flatsedge	0.0	0.0	0.0	0.1	0.0	0.0
Dichanthelium portoricense	Hemlock witchgrass	0.0	0.1	0.0	0.0	0.0	0.0
Digitaria pentzii	Pangolagrass	0.0	0.4	0.0	0.0	0.0	0.0

Table 1. Average Percent Vegetative Cover of all Plants Sampled Using the Line Point-Intercept During the May 2001, October 2002, October 2003, October 2004, December 2005, and November 2006 Monitoring in Restored Wetland Habitats, Continued

Scientific Name	Common Name	Average % Cover					
		2001	2002	2003	2004	2005	2006
Digitaria sp	Crab grass	0.0	0.0	0.1	0.0	0.0	0.0
Diodia virginiana	Virginia buttonweed	0.1	1.6	0.2	0.2	0.4	0.6
Echinochloa crusgalli	Barnyard grass	0.0	0.0	0.0	0.0	0.1	0.2
Eleocharis baldwinii	Roadgrass	0.0	0.0	0.0	0.1	0.0	0.0
Eleocharis vivipara	Viviparous Spikerush	1.4	8.3	4.9	3.2	2.6	3.5
Elephantopus elatus	Elephant's foot	0.0	0.1	0.1	0.0	0.0	0.0
Eragrostis elliottii	Elliott's lovegrass	0.0	0.2	0.0	0.0	0.0	0.6
Eragrostis refracta	Coastal lovegrass	0.0	0.1	0.0	0.0	0.0	0.0
Eragrostis sp.	Lovegrass	0.0	0.7	1.6	0.0	0.9	0.1
Eragrostis spectabilis	Purple lovegrass	0.0	0.1	0.8	0.0	0.0	0.0
Erianthus giganteus	Sugarcane Plumegrass	0.0	0.0	0.5	0.8	0.6	0.8
Eriocaulon decangulare	Tenangle pipewort	0.0	0.1	0.2	0.0	0.0	0.0
Eupatorium capilifolium	Dog fennel	0.6	3.5	7.5	7.5	2.4	5.1
Euthamia caroliniana	Slender goldenrod	0.0	0.1	0.0	0.1	0.0	0.3
Fraxinus caroliniana	Pop Ash	0.0	0.0	0.1	0.0	0.0	0.0
Fuirena scirpoidea	Southern Umbrellasedge	0.0	0.0	0.4	0.0	0.0	0.0
Galium tinctorium	Stiiff Marsh Bedstraw	0.0	0.0	0.1	0.0	0.5	0.0
Gnaphalium sp.	Cudweed	0.0	0.4	0.0	0.0	0.0	0.0
Hedyotis uniflora	Clustered mille graine	0.0	0.5	0.2	0.0	0.0	0.0
Heterotheca subaxillaris	Camphorweed	0.0	0.0	0.0	0.0	0.0	0.1
Hydrocotyle umbellata	Water pennywort	0.3	0.5	3.0	1.8	3.5	1.3
Hypericum cistifolium	Roundpod St.John'S-Wort	0.0	0.0	0.2	0.0	0.0	0.0
Hypericum fasciculatum	Sandweed	0.5	0.0	0.3	1.0	0.0	0.0
Hypericum sp.	St. John'swort	0.0	0.1	0.0	0.0	0.2	0.6
Ilex glabra	Gallberry	0.0	0.1	0.1	0.0	0.0	0.0
Imperata cylindrica	Cogon grass	0.0	0.0	0.0	0.4	0.0	0.0
Iris hexagona	Prairie iris	0.0	0.0	0.0	0.1	0.1	0.1
Itea virginica	Virginia-Willow	0.0	0.0	0.1	0.0	0.0	0.0
Juncus effusus	Softrush	1.1	0.1	0.5	0.1	1.4	0.3
Juncus marginatus	Rush	0.0	0.0	0.0	0.0	0.1	0.0
Juncus scirpoides	Needlepod Rush	0.0	0.0	0.1	0.2	0.7	0.0
Juncus sp.	Rush	0.0	0.0	0.0	0.0	0.1	0.4
Kyllinga brevifolia	Shortleaf spikerush	0.0	2.9	1.7	1.1	0.8	0.0
Lachnanthes caroliniana	Redroot	0.1	0.1	0.1	0.2	0.0	0.4
Leersia hexandra	Southern cutgrass	0.0	5.8	12.1	14.7	12.0	10.2
Lindernia sp.	False pimpernel	0.0	0.0	0.0	0.1	0.0	0.0
Liquidambar styraciflua	Sweetgum	0.0	0.0	0.0	0.1	0.0	0.0
Ludwigia arcuata	Piedmont seedbox	0.0	0.0	0.0	0.0	0.1	0.0
Ludwigia leptocarpa	Anglestem primrosewillow	0.0	0.4	0.0	0.0	0.0	0.0

Table 1. Average Percent Vegetative Cover of all Plants Sampled Using the Line Point-Intercept During the May 2001, October 2002, October 2003, October 2004, December 2005, and November 2006 Monitoring in Restored Wetland Habitats, Continued

Scientific Name	Common Name	Average % Cover					
		2001	2002	2003	2004	2005	2006
Ludwigia octovalvis	Mexican primrosewillow	0.0	0.1	0.4	0.1	0.4	0.0
Ludwigia peruviana	Primrosewillow	0.0	0.3	1.8	2.1	0.7	1.3
Ludwigia repens	Creeping Primrosewillow	0.0	0.0	0.1	0.4	0.3	0.0
Ludwigia sp.	Ludwigia	0.0	0.0	0.1	0.0	0.0	0.0
Luziola fluitans	Southern watergrass	0.0	0.0	0.0	0.0	0.2	0.0
Lythurm alatum	Winged lythrum	0.0	0.0	0.0	0.0	0.1	0.0
Magnolia virginiana	Sweetbay	0.0	0.0	0.1	0.0	0.0	0.0
Mikania scandens	Climbing hempvine	0.0	0.1	0.4	2.1	2.2	4.2
Myrica cerifera	Wax-Myrtle	0.0	0.0	0.1	0.2	0.0	0.0
Nuphar luteum	Spatter-Dock	0.0	0.0	0.1	0.2	0.8	1.3
Nymphaea odorata	White waterlily	0.0	0.0	0.0	0.1	0.0	0.0
Nyssa sylvatica var. biflora	Swamp tupelo	0.0	0.0	0.0	0.1	0.0	0.0
Oxypolis filiformis	Water cowbane	0.0	0.1	0.3	0.2	0.0	0.0
Panicum abscissum	Cut-throat grass	0.1	0.0	0.0	0.0	0.0	0.0
Panicum anceps	Beaked panicum	0.0	0.5	0.2	0.0	0.0	0.0
Panicum dichotomiflora	Fall panic grass	0.0	0.0	0.0	0.0	0.1	0.0
Panicum hemitomon	Maidencane	0.0	3.9	7.8	10.4	7.7	12.8
Panicum longifolium	Panic grass	0.0	0.0	0.0	0.2	0.0	0.0
Panicum repens	Torpedo grass	0.1	1.0	2.7	1.8	0.9	1.1
Panicum rigidulum	Red-Top Panicum	0.0	0.1	0.2	0.2	0.1	0.1
Panicum sp.	Panicum	0.0	0.6	0.0	0.1	0.1	0.0
Panicum verrucosum	Warty panicum	0.0	0.0	0.0	0.1	0.0	0.0
Paspalum notatum	Bahia grass	27.4	0.3	0.3	0.5	0.9	0.0
Paspalum setaceum	Thin paspalum	0.0	0.1	0.0	0.0	0.2	0.0
Paspalum sp.	Paspalum	0.0	0.0	0.1	0.4	0.1	0.0
Paspalum urvillei	Vasey grass	3.9	2.0	1.3	0.1	0.0	0.0
Phyla nodiflora	Frog fruit	0.1	0.1	0.0	0.2	0.1	0.0
Phytolacca americana	Pokeweed	0.0	0.0	0.0	0.0	4.1	0.0
Pinus elliottii	Slash pine	0.0	0.0	0.0	0.1	0.0	0.0
Pluchea odorata	Stinking camphorweed	0.0	0.0	0.0	0.1	0.1	0.3
Pluchea rosea	Rosy camphorweed	0.7	0.4	0.2	0.1	0.0	0.0
Pluchea sp.	Camphorweed	0.0	0.1	0.0	0.0	0.0	0.0
Polygnum hydropiperoides	Mild waterpepper	0.0	0.5	0.2	1.6	0.0	0.9
Polygonum hirsutum	Hairy Smartweed	0.0	0.0	0.1	0.6	0.0	0.0
Polygonum punctatum	Dotted smartweed	0.0	0.0	0.0	0.2	1.5	0.7
Polypremum procumbens	Rustweed	0.0	0.2	0.1	0.0	0.0	0.0
Proserpinaca palustris	Mermaid-weed	0.6	0.0	0.0	0.0	0.0	0.0
Proserpinaca sp.	Combleaf mermaidweed	0.0	0.7	1.5	1.0	1.5	0.4

Table 1. Average Percent Vegetative Cover of all Plants Sampled Using the Line Point-Intercept During the May 2001, October 2002, October 2003, October 2004, December 2005, and November 2006 Monitoring in Restored Wetland Habitats, Continued

Scientific Name	Common Name	Average % Cover					
		2001	2002	2003	2004	2005	2006
Rhexia mariana	Pale meadowbeauty	0.2	0.9	0.8	0.5	0.6	0.0
Rhexia sp.	Meadowbeauty	0.0	0.0	0.0	0.0	0.1	0.0
Rhychospora sp.	Beak-rush	0.1	0.2	0.2	0.6	1.0	0.8
Rhynchospora decurrens	Swampforest Beaksedge	1.4	5.4	2.6	0.0	0.0	0.0
Rhynchospora inundata	Horned beaksedge	0.0	7.5	0.5	3.1	0.5	4.1
Rhynchospora microcephala	Bunched Beaksedge	0.0	9.5	6.6	1.0	0.5	0.0
Rhynchospora spp.	Beaksedge	0.0	0.0	0.0	1.9	0.0	0.0
Richardia brasiliensis	Tropical mexican clover	0.0	0.5	0.0	0.0	0.0	0.0
Rubus sp.	Blackberry	0.0	0.0	0.0	0.1	1.3	4.9
Sacciolepis indica	Indian cupscale	0.0	0.1	0.0	0.0	0.0	0.0
Sacciolepis striata	American cupscale	0.0	0.5	0.0	1.2	1.2	1.4
Sagittaria graminea	Grassy Arrowhead	0.0	0.0	0.5	0.0	0.0	0.1
Sagittaria lancifolia	Bulltongue Arrowhead	0.0	0.0	0.1	0.0	0.1	0.0
Sagittaria latifolia	Duck potatoe	0.0	0.0	0.0	0.0	0.0	0.1
Salix caroliniana	Carolina willow	0.0	0.0	0.0	0.0	0.1	0.0
Schinus terebinthifolius	Brazilian pepper	0.0	0.0	0.0	0.0	0.1	0.0
Scirpus tabernaemontani	Bullrush	0.0	0.0	0.0	0.0	0.1	0.0
Scleria reticularis	Netten nutrush	0.0	0.6	0.5	0.0	0.0	0.0
Scleria sp.	Stone-Rush	0.0	0.0	0.1	0.1	0.0	0.0
Scoparia dulcis	Sweet-broom	0.0	0.6	0.2	0.0	0.1	0.0
Sesbania punicea	Rattlebox	0.0	0.0	0.0	0.1	0.0	0.0
Setaria geniculata	Knotroot Foxtail	0.0	0.0	0.1	0.0	0.0	0.0
Sida sp.	Fanpetals	0.0	0.0	0.0	0.1	0.0	0.0
Solanum viarum	Tropica soda apple	0.0	0.0	0.0	0.1	0.0	0.0
Solidago fistulosa	Pinebarren goldenrod	0.0	0.3	3.0	0.6	0.0	17.1
Solidago gigantea	Giant goldenrod	0.0	0.0	0.0	1.1	0.0	0.0
Solidago sp.	Goldenrod	0.8	0.1	0.0	4.0	5.3	0.0
Spartina bakeri	Sand cordgrass	0.0	0.0	0.0	0.0	0.1	0.0
Sporobolus indicus	Smutgrass	0.0	0.1	0.4	1.2	0.0	0.0
Symphyotrichum elliottii	Elliott's aster	0.3	0.0	0.0	0.0	0.0	0.0
Taxodium distichum	Bald-cypress	0.0	0.0	0.0	0.1	0.0	0.0
Thelypteris sp.	Shield fern	0.0	0.0	0.0	0.0	0.0	0.1
Typha sp.	Cattail	0.0	0.1	0.0	0.0	0.1	0.0
Vitis rotundifolia	Muscadine grape	0.0	0.0	0.0	0.0	0.0	0.1
Urena lobata	Caesarweed	0.0	0.0	0.1	0.1	0.0	0.0
Utricularia sp.	Bladderwort	0.0	0.0	0.7	0.0	1.2	0.0
Woodwardia virginica	Chain fern	0.0	0.0	0.0	0.0	0.1	0.0
Xyris sp.	Yellow-eyed grass	0.0	0.0	0.0	0.0	1.4	0.0
----	Unidentifiable forb	0.0	0.0	0.0	0.0	0.2	0.0
----	Unidentifiable grass	0.0	0.3	0.0	0.0	0.4	0.0
----	Unidentifiable herb	0.0	0.1	0.0	0.0	0.0	0.0
	Total Vegetative Cover:	93.3	92.4	92.7	85.1	83.6	95.6

Table 2. Percent Vegetative Cover of Plants Sampled Within each Plot Using the Line Point-Intercept in Restored Wetland Habitats

Scientific Name	Common Name	DEP Status	TR 1	TR 2	TR 3	TR 5	TR 6	TR 7	TR 8	TR 9	TR 11	TR 13	TR 14	TR 16	TR 18	TR 22	TR 23	TR 24	TR 29
Acer rubrum	Red maple	FACW										2							
Ambrosia artemisiifolia	Common ragweed					1													8
Andropogon glomeratus	Bushy bluestem	FACW	5			3						3		5					
Andropogon sp.	Bluestem		1																
Andropogon virginicus	Broomsedge	FAC		42		1	6	67	35	3		7	27		1	27		17	
Astragalus sp.	Milkvetch																	2	
Bacopa caroliniana	Lemon bacopa	OBL															2		
Baccharis halimifolia	Groundsel tree	FAC			5			3	1										
Bidens mitis	Smallfruit beggarticks	OBL		5								2		2		8		1	
Centella asiatica	Asiatic pennywort						3	2		2			3	7		5		1	
Commelina diffusa	Common dayflower	FACW	2			2		1											
Cyperus globulosus	Flat sedge																		2
Cyperus polystachyos	Manyspike flatssedge	FACW		1															
Cyperus sp.	Flat sedge								1								3		5
Diospyros virginiana	Persimmon	FAC		1						3				2		4			
Echinochloa crusgalli	Barnyard grass	FACW*							3										
Eleocharis sp.	Spikerush					2				2									
Eleocharis vivipara	Viviparous spikerush	OBL	1	3			18	3	1		13	8				5			
Eragrostis elliottii	Elliott's lovegrass	FAC											4	1				5	
Eragrostis sp.	Lovegrass	FAC							1										
Eupatorium capillifolium	Dog fennel	FAC	4	4	45	3	4	2	8	1			2	3	3	3			
Euthamia minor	Short-topped goldenrod	FAC						1							4				
Hydrocotyle umbellata	Marshpennywort	FACW	2	2				2	11		1		2			1			
Hypericum sp.	St. John's wort															5		5	
Iris hexagona	Prairie iris	OBL																1	
Juncus effusus	Soft rush	OBL				1			3										
Leersia hexandra	Southern cutgrass	OBL							9	49		55	20	25			5		
Ludwigia peruviana	Primrosewillow	OBL*	3				5		2	6			4						
Mikania scandens	Climbing hempweed		2	3		3	10	3	21	14			9	1				1	

Table 2. Percent Vegetative Cover of Plants Sampled Within each Plot Using the Line Point-Intercept in Restored Wetland Habitats, Continued

Scientific Name	Common Name	DEP Status	TR 1	TR 2	TR 3	TR 5	TR 6	TR 7	TR 8	TR 9	TR 11	TR 13	TR 14	TR 16	TR 18	TR 22	TR 23	TR 24	TR 29
Panicum hemitomon	Maidencane	OBL						5			34	14	22	33		19	44	33	
Panicum repens	Torpedo grass	FACW*									18								
Panicum rigidulum	Red-top panicum	FACW		1															4
Paspalum sp.	Paspalum																		1
Pluchea odorata	Saltmarsh fleabane	FACW												1				3	
Poaceae species	Unidentified grass																		3
Polygonum hydropiperoides	Mild waterpepper	OBL		3				1		8	1			1					
Polygonum punctatum	Dotted smartweed	OBL					5			1	2			1		2			
Rhynchospora inundata	Narrowfruit horned beaksedge	OBL									3			2		6	36	18	
Richardia brasiliensis	Tropical mexican clover																		44
Rubus sp.	Blackberry		1		3	31									43				
Sabal etonia	Scrub palmetto																		1
Sacciolepis striata	American cupscale	OBL										2		8		5		7	
Sagittaria latifolia	Broadleaf arrowhead	OBL						1											
Sagittaria sp.	Arrowhead																1		
Solidago fistulosa	Pinebarren goldenrod	FACW	72	33	40	46	40	5	1				5		32				
Vitis rotundifolia	Muscadine grape		1																
Erianthus giganteus	Sugarcane plumegrass					2									10				
Juncus sp.	Rush	OBL-FACW						1									5		
Rhynchelytrum repens	Rose natalgrass	*																	1
Carya floridana	Scrub hickory																		2
Proserpinaca sp.	Mermaidweed	OBL												5		1			
Heterotheca subaxillaris	Camphorweed													1					
Lachnanthes caroliniana	Redroot	FAC														6			
Rhynchospora sp.	Beakrush			1						1		2			1	3	4		

Table 2. Percent Vegetative Cover of Plants Sampled Within each Plot Using the Line Point-Intercept in Restored Wetland Habitats, Continued

Scientific Name	Common Name	DEP Status	TR 1	TR 2	TR 3	TR 5	TR 6	TR 7	TR 8	TR 9	TR 11	TR 13	TR 14	TR 16	TR 18	TR 22	TR 23	TR 24	TR 29
Sabal palmetto	Cabbage palm	FAC																	2
Nuphar sp.	Spatterdock										20							1	
Thelypteris sp.	Shield fern					2													
Total Wetland Vegetative Cover (FACW or OBL)			**85**	**48**	**40**	**52**	**68**	**19**	**30**	**64**	**72**	**86**	**53**	**83**	**32**	**47**	**92**	**63**	**4**
Total Non-Wetland Vegetatvie Cover (FAC+ or Drier)																			
Total Exotic/Nuisance Vegetative Cover			**3**				**5**		**5**	**6**	**18**		**4**						**1**
Bare Ground/Open Water			**2**		**2**	**2**	**9**				**8**	**5**						**2**	**20**
Dead Vegetation			**4**	**1**	**5**	**1**		**3**	**3**	**10**			**2**	**2**	**6**			**3**	**7**
Total Vegetative Cover			**94**	**99**	**93**	**97**	**91**	**97**	**97**	**90**	**92**	**95**	**98**	**98**	**94**	**100**	**100**	**95**	**73**

Table 3. Average Percent Vegetative Cover of all Plants Sampled Using the Line Point-Intercept During the May 2001, October 2002, October 2003, October 2004, December 2005, and November 2006 Monitoring in Restored Upland Habitats

Scientific Name	Common Name	Average % Cover					
		2001	2002	2003	2004	2005	2006
----	Bare ground	35.0	84.6	12.4	10.1	22.0	11.6
----	Dead vegetation	0.0	0.0	0.0	0.0	21.3	4.4
Amaranthus spinosus	Spiny amaranth	0.5	0.0	0.0	0.0	0.0	0.0
Ambrosia artemisiifolia	Common Ragweed	0.0	0.0	1.7	5.0	4.4	13.6
*Andropogon gyrans**	Elliott's Bluestem	0.0	0.0	0.1	0.0	0.0	0.0
Andropogon glomeratus	Bushy Bluestem	0.0	0.0	0.0	0.0	0.0	0.1
Andropogon sp.*	Bluestem	0.0	0.0	0.2	0.0	0.0	0.9
*Andropogon ternarius**	Splitbeard Bluestem	0.0	0.0	0.3	0.4	0.0	0.3
*Andropogon virginicus**	Broomsedge	0.0	0.0	0.0	0.1	0.3	0.7
*Aristida striata**	Wire grass	0.1	0.1	0.6	0.1	0.7	0.6
Axonopus sp.	Carpetgrass	0.0	0.0	0.0	0.0	0.0	0.7
Baccharis halimeda	Saltbush	0.0	0.0	0.0	0.0	0.0	0.1
Bidens alba	Common Beggar-Tick	0.0	0.0	0.5	1.4	6.9	2.7
Bidens mitis	Smallfruit beggarticks	0.0	0.0	0.0	0.0	0.3	0.0
*Bumelia tenax**	Tough bumelia	0.3	0.0	0.0	0.0	0.1	0.0
Cencrus sp.	Sandbur	0.6	0.0	0.0	0.1	0.1	0.3
Chamaesyce hirta	Hairy spurge	0.9	0.0	0.0	0.0	0.0	0.0
Chamaesyce maculata	Spotted sandmat	0.0	0.1	0.0	0.0	0.0	0.0
Chenopodium ambrosioides	Mexican tea	0.5	2.4	10.2	6.3	2.4	0.0
Cissus trifoliata	Sorrel treebine	0.0	0.0	0.0	0.0	0.0	0.6
Commelina diffusa	Dayflower	0.4	0.0	0.0	0.0	0.0	0.1
Conyza canadensis	Horseweed	0.0	0.0	0.2	0.6	0.0	0.1
Cynodon dactylon	Bermuda Grass	3.9	0.0	0.4	0.3	0.0	0.6
Cyperus retrorsus	Pinebarren Flatsedge	0.0	1.1	4.7	4.1	3.7	2.3
Cyperus sp.	Flatsedge	0.0	0.0	0.0	0.0	0.0	1.7
Dactyloctenium aegyptium	Crowfoot grass	0.0	0.0	0.0	0.0	0.0	1.0
Desmodium triflorum	Three-flower tick-trefoil	0.1	0.0	0.0	0.0	0.0	0.0
Diospyros virginiana	Persimmon	0.0	0.0	0.0	0.0		0.1
*Elephantopus elatus**	Elephant's foot	0.0	0.1	0.0	0.0	0.0	0.0
*Eragrostis elliottii**	Elliott's Lovegrass	0.0	0.6	3.3	4.1	0.0	3.7
Eragrostis sp.*	Lovegrass	0.0	0.0	1.6	0.0	11.9	0.9
*Eragrostis spectabilis**	Purple lovegrass	0.0	0.3	1.8	8.7	0.0	5.4
Eremochloa ophiuroides	Centipede Grass	0.0	0.0	0.2	0.0	0.0	0.0
Eupatorium capillifolium	Dog fennel	0.0	0.0	2.4	2.4	0.7	1.7
Euphorbia sp.	Wild poinsettia	0.0	0.0	0.0	0.0	0.3	0.0
Eustachys sp.	Fingergrass	0.0	0.0	0.0	0.0	0.4	2.3
Froelichia floridana	Cottonweed	0.0	0.3	0.0	0.3	0.0	0.0
Heterotheca subaxillaris	Camphorweed	0.0	0.0	1.1	4.9	0.0	2.3
Imperata cylindrica	Cogon grass	0.0	0.0	0.0	0.0	0.0	0.1
Indigofera hirsuta	Hairy Indigo	0.0	0.6	0.2	0.4	0.3	0.0

Table 3. Average Percent Vegetative Cover of all Plants Sampled Using the Line Point-Intercept During the May 2001, October 2002, October 2003, October 2004, December 2005, and November 2006 Monitoring in Restored Upland Habitats, Continued

Scientific Name	Common Name	Average % Cover					
		2001	2002	2003	2004	2005	2006
Ipomoea hederifolia	Scarletcreeper	0.0	0.0	0.0	0.1	0.0	0.0
Juncus megacephalus	Bighead Rush	0.0	0.0	0.0	0.0	0.0	0.1
Lachnanthes caroliniana	Red Root	0.0	0.0	0.0	0.0	0.0	0.9
Liatris sp.	Gayfeather	0.0	0.0	0.0	0.0	0.0	0.1
Momordica charantia	Balsampear	0.0	0.0	0.0	0.3	0.3	0.1
*Opuntia humifusa**	Prickly-pear cactus	0.1	0.0	0.0	0.0	0.1	0.0
Panicum rigidum	Red Top Panicum	0.0	0.0	0.0	0.0	0.0	0.1
Paspalum notatum	Bahia Grass	54.4	0.0	0.6	0.0	0.0	0.0
Phytolacca americana	Pokeweed	0.0	0.1	0.0	0.0	0.0	0.1
*Pityopsis graminifolia**	Narrowleaf Silkgrass	0.0	0.0	0.1	0.3	0.0	0.0
Poa sp.	Poa species	2.9	0.0	0.0	0.0	0.0	0.3
*Polygonella polygama**	October flower	0.0	0.0	0.0	0.1	0.0	0.0
*Polygonella robusta**	Sandhill Wireweed	0.0	0.0	0.1	0.1	0.0	0.0
Polypremum procumbens	Juniper leaf	0.0	0.0	0.0	0.0	0.0	0.4
*Quercus geminata**	Sand live oak	0.1	0.3	0.1	0.0	0.0	0.0
Rhynchelytrum repens	Rose natalgrass	0.0	0.0	0.5	1.6	2.3	2.4
Rhynchospora microcarpa	Southern beaksedge	0.0	0.0	0.0	0.0	0.1	0.0
Rhynchospora sp.	Beaksedge	0.0	0.0	0.0	0.0	0.0	0.4
Richardia brasiliensis	Tropical Mexican Clover	0.0	7.6	35.0	32.6	13.7	23.9
*Sabal etonia**	Scrub Palmetto	0.1	0.3	0.1	0.4	0.3	0.0
Scolaria dulcis	Licorice Weed	0.0	0.0	0.0	0.0	0.0	0.7
*Serenoa repens**	Saw palmetto	0.1	0.0	0.0	0.0	0.4	0.0
Setaria geniculata	Knotroot foxtail	0.0	0.0	0.0	0.1	0.0	0.0
Sida sp.	Fanpetals	0.0	0.3	2.0	4.9	0.0	0.0
Solanum sp.	Nightshade	0.0	0.0	0.1	0.0	0.0	0.0
*Sorghastrum secundum**	Lopside Indiangrass	0.0	0.0	1.1	8.6	6.3	6.4
Solidago fistula	Pinebarren goldenrod	0.0	0.0	0.0	0.0	0.0	3.6
Spartina bakeri	Sand cordgrass	0.0	0.0	0.0	0.0	0.0	0.1
Sporobolus indicus	Smutgrass	0.0	0.1	0.4	0.1	0.0	0.0
Tribulus terrestris	Puncturevine	0.0	0.6	0.0	0.0	0.0	0.0
Urochloa sp.	Signalgrass	0.0	0.0	0.0	1.1	0.0	0.0
*Yucca filamentosa**	Adam's Needle	0.0	0.0	0.1	0.0	0.0	0.0
----	Unidentifiable forb	0.0	0.0	0.0	0.0	0.1	1.1
----	Unidentifiable pasture grass	0.0	0.0	0.1	0.0	0.0	0.0
----	Unidentifiable grass	0.0	0.5	0.0	0.0	0.4	0.0
	Total Vegetative Cover:	65.0	15.4	69.8	89.5	56.7	84.0

Table 4. Percent Vegetative Cover of Plants Sampled Within each Plot Using the Line Point-Intercept in Restored Upland Habitats.

Scientific Name	Common Name	DEP Status	TR 4	TR 10	TR 17	TR 19	TR 20	TR 26	TR 27
Ambrosia artemisiifolia	Common ragweed		8	10	33	13	20	5	6
-	Unknown grass			2	6				
Andropogon glomeratus	Bushy bluestem	FACW						1	
Andropogon sp.	Bluestem					1		5	
Andropogon ternarius	Splitbeard bluestem					1	1		
Andropogon virginicus	Broomsedge	FAC						5	
Aristida beyrichiana	Wiregrass			5		1	3		3
Aristida stricta	Wiregrass	FAC	4						
Axonopus sp.	Carpetgrass							5	
Baccharis halimifolia	Groundsel tree	FAC						1	
Bidens alba	Common beggarticks	FAC	4	4	9	2			
Cenchrus sp.	Sandspur					2			
Cissus trifoliata	Marinevine			4					
Commelina diffusa	Common dayflower	FACW			1				
Conyza canadensis	Horseweed					1			
Cynodon dactylon	Bermuda grass	*	4						
Cyperus globulosus	Flat sedge		4	1	2	3			6
Cyperus sp.	Flat sedge		4						8
Dactyloctenium aegyptium	Durban crowfootgrass	*	4		3				
Diodia virginiana	Virginia buttonweed	FACW				1			
Eragrostis elliottii	Elliott's lovegrass	FAC		3			6	2	15
Eragrostis sp.	Lovegrass	FAC	6						
Eragrostis spectabilis	Purple lovegrass		9	15		6	8		
Eupatorium capillifolium	Dog fennel	FAC		3			2	6	1
Eustachys sp.	Finger grass		3	4		6			3
Heterotheca subaxillaris	Camphorweed		4	4		1	7		
Imperata cylindrica	Cogon grass	*						1	
Juncus megacephalus	Bighead rush	OBL						1	
Lachnanthes caroliniana	Redroot	FAC							6
Liatris secunda	Piedmont gayfeather		1						
Momordica charantia	Balsampear	*	1						
Panicum rigidulum	Red-top panicum	FACW	1						
Phytolacca americana	Pokeweed			1					
Poaceae species	Unidentified grass				2				
Polypremum procumbens	Rustweed	FAC						3	
Rhynchelytrum repens	Rose natalgrass	*	7		1	4	5		
Rhynchospora sp.	Beakrush							3	
Richardia brasiliensis	Tropical mexican clover	*	24	17	35	24	29		26
Scoparia dulcis	Sweet-broom	FAC						5	
Solidago fistulosa	Pinebarren goldenrod	FACW						25	
Sorghastrum secundum	Lopside Indiangrass		3	19		9	12		2
Spartina bakeri	Sand cordgrass	FACW						1	
Total Upland Vegetative Cover (FAC or drier)			**14**	**10**	**9**	**2**	**8**	**22**	**22**
Total Exotic/Nuisance Vegetative Cover			**40**	**17**	**39**	**28**	**34**	**1**	**26**
Bare Ground/Open Water			**9**	**4**	**8**	**25**	**5**	**11**	**19**
Dead Vegetation				**4**			**2**	**20**	**5**
Total Vegetative Cover			**91**	**92**	**92**	**75**	**93**	**69**	**76**

* Exotic/Nuisance Species (6)

Table 5. Individual Tree Data – TR-1

300' Belt Transect Data Sheet

Transect: TR-1
Project: LWF
Date: 10/16/06 **Samplers:** PT/LS

Species	Line (FT)	Lat (FT)	Height (ft)	Crown (ft)	Condition
TAX DIS	2.5	-3.5	3.9	0.6	1
TAX DIS	4.0	9.5	5.0	1.5	1
TAX DIS	4.0	15.0	7.1	3.8	1
TAX DIS	6.2	-15	8	1.5	1
TAX DIS	8.5	-8.5	10.5	3	1
TAX DIS	10.0	7.0	8.0	2.5	1
TAX DIS	10.0	11.5	10.0	4.0	2
TAX DIS	11	-4.8	6.4	1.3	2
TAX DIS	12.0	-7.0	5.0	0.7	1
TAX DIS	13.0	-15.5	5.7	1.7	1
TAX DIS	15.0	5.5	11.0	3.4	1
TAX DIS	15.5	3.0	10.0	5.0	1
TAX DIS	18.0	-11.5	10.5	5.0	1
TAX DIS	19.5	4.8	6.3	1.8	2
NYS SYB	19.5	0.5	10.0	2.0	1
TAX DIS	20.5	-0.5	5.3	1.3	1
TAX DIS	20.5	-6.0	7.3	3.0	1
TAX DIS	25.0	-3.8	9.2	2.6	1
TAX DIS	25.3	-12.1	8.8	4.5	1
TAX DIS	26.0	10.7	8.6	2.9	1
TAX DIS	26.2	-16.5	8.5	4.5	1
TAX DIS	27.5	-10.2	8.7	4.6	1
TAX DIS	30.0	-7.5	2.5	0.4	1
TAX DIS	32.5	-3.0	10.4	5.0	1
TAX DIS	33.0	6.5	6.4	2.0	1
TAX DIS	34.0	-15.0	6.0	4.0	1
TAX DIS	35.0	13.5	8.8	5.0	1
TAX DIS	44.5	9.8	7.0	2.4	1
TAX DIS	47.0	15.0	10.2	4.5	1
TAX DIS	48.5	-3.3	7.2	3.2	1
TAX DIS	59.5	8.0	5.4	1.2	1
TAX DIS	60.0	16.0	4.7	1.7	1
TAX DIS	64.5	5.0	5.9	1.8	1
TAX DIS	67.0	-8.5	8.1	2.2	1
TAX DIS	81.5	3.1	7.1	2.4	1
ANO GLA	86.0	12.0	6.8	3.5	1
TAX DIS	86.0	15.8	7.3	2.9	2
NYS SYB	124.0	9.6	5.9	1.2	2
NYS SYB	132.0	8.5	4.5	1.0	2
TAX DIS	144.0	7.2	3.4	1.2	2
TAX DIS	148.5	16.2	5.9	1.7	2
TAX DIS	173.5	1.3	5.7	2.1	2

Table 5. Individual Tree Data – TR-1, Continued

TAX DIS	178.0	10.0	4.1	1.1	1
TAX DIS	186.5	-15.0	5.0	1.7	2
TAX DIS	216.3	15.5	4.1	1.0	2
PIN ELL	220.0	10.0	8.4	4.4	1
TAX DIS	221.0	9.8	5.4	1.6	2
PIN ELL	224.0	14.0	8.0	2.3	1
PIN ELL	224.0	8.0	9.7	4.0	1
TAX DIS	228.0	-14.5	3.9	1.4	2
TAX DIS	228.0	14.0	7.0	1.5	1
PIN ELL	229.5	3.5	7.5	4.0	1
TAX DIS	230.0	-1.0	5.2	1.5	2
PIN ELL	232.0	12.2	10.7	5.0	1
PIN ELL	234.0	-4.3	9.4	4.6	1
PIN ELL	240.0	2.5	6.8	3.4	1
TAX DIS	244.5	9.8	6.4	2.5	1
ILE CAS	246.0	9.0	6.3	3.8	1
PIN ELL	247.5	-15.2	5.1	2.0	2
PIN ELL	251.8	15.0	11.5	4.5	1
ILE CAS	254.0	12.0	7.5	4.5	1
TAX DIS	254.5	-1.4	6.2	3.8	1
TAX DIS	256.5	9.5	10.3	5.0	1
PIN ELL	257.0	-3.0	8.2	3.2	1
PIN ELL	257.0	12.0	8.6	4.3	1
PIN ELL	258.0	-8.5	9.7	4.3	1
TAX DIS	264.0	-14.2	8.5	3.2	2
ILE CAS	264.0	13.5	10.4	3.9	1
TAX DIS	267.0	-2.0	10.6	5.0	1
PIN ELL	274.5	-14.0	10.0	5.0	1
TAX DIS	277.8	-14.0	7.6	4.5	2
TAX DIS	281.0	11.0	9.1	3.8	1
PIN ELL	281.0	-7.0	10.0	4.5	1
ILE CAS	286.0	-7.0	5.8	2.4	1
PIN ELL	288.0	-3.5	6.3	2.9	2
PIN ELL	290.0	10.5	10.4	4.1	1
ILE CAS	292.0	-8.5	5.2	2.2	1
TAX DIS	294.5	12.8	6.3	1.7	1
ILE CAS	296.0	2.4	4.6	3.4	1
Average Tree Height (ft)					**7.3**
Average Tree Crown (ft)					**2.9**
Wetland Trees per Acre					**349.7**
Wetland Canopy Coverage					**6.62%**

Table 5. Individual Tree Data – TR-3 (617)

300' Belt Transect Data Sheet

Transect: TR-3
Project: LWF
Date: 11/14/2006 **Samplers:** PT/CE

Species	Line (FT)	Lat (FT)	Height (FT)	Crown (FT)	Condition
ILE CAS	44.0	1.0	6.6	4.0	1
MAG VIR	66.4	13.1	4.5	2.0	1
MAG VIR	68.5	0.8	10.0	4.0	1
MAG VIR	69	7.5	8.5	3.0	1
MAG VIR	69.5	-15.5	6.5	1.4	2
ACE RUB	71.0	12.0	6.5	1.6	1
ACE RUB	72.0	0.0	7.0	1.4	1
FRA CAR	76.0	15.0	7.5	1.3	1
MAG VIR	78.0	-4.1	7.0	2.1	1
MAG VIR	79.0	3.0	5.8	1.7	1
MAG VIR	82.0	12.0	11.0	2.0	1
MAG VIR	83.0	7.0	8.0	2.0	1
FRA CAR	84.0	14.5	7.5	2.0	2
MAG VIR	87.5	-16.0	13.0	2.0	1
LIQ STY	96.0	9.0	7.2	2.1	2
MAG VIR	113.0	12.0	3.5	1.3	1
FRA CAR	116.0	2.0	4.5	1.2	1
ACE RUB	117.0	-2.0	7.5	2.1	2
ACE RUB	118.0	14.0	7.0	2.0	1
MAG VIR	120.5	5.0	9.5	3.0	1
MAG VIR	122.0	-16.5	7.2	1.7	2
FRA CAR	122.0	3.0	7.2	1.6	1
MAG VIR	125.0	-0.2	3.0	1.2	1
MAG VIR	128.0	-16.5	3.9	1.5	1
MAG VIR	128.0	-7.2	5.8	1.5	1
QUE SP	129	7.5	13.0	5.5	1
FRA CAR	130.0	1.0	8.0	1.3	1
ACE RUB	131.0	-0.5	8.0	1.0	1
FRA CAR	136.0	2.5	7.5	1.5	1
NYS SYB	137.5	9.1	5.8	2.0	2
FRA CAR	149.0	10.0	7.5	1.2	2
NYS SYB	150.0	-6.5	5.9	1.5	1
NYS SYB	150.0	16.0	6.2	2	1
ACE RUB	152.0	-15.5	8.0	1.2	2
GOR LAS	159.0	5.8	4.0	1.1	1
FRA CAR	161.0	-11.5	4.6	1.1	1
MAG VIR	166.0	-6.9	9.5	2.0	1
PIN ELL	166.0	0.6	14.0	8.0	1

Table 5. Individual Tree Data – TR-3, Continued

MYR CER*	168.0	1.0	13.5	8.0	1
PER PAL	168.5	9.2	6.1	2.1	1
NYS SYB	177.0	-9.0	5.4	1.0	1
PIN ELL	180.0	0.0	5.7	1.4	1
MAG VIR	181.5	11.5	3.1	1.2	1
ACE RUB	185.0	-10.0	6.1	1.1	2
FRA CAR	186.0	6.0	6.1	1.2	1
FRA CAR	195.0	15.0	4.5	1.1	1
GOR LAS	198.0	-3.1	13.5	4.0	1
GOR LAS	198.5	10.0	5.5	1.7	1
MAG VIR	209.5	7.6	5.4	1.4	1
FRA CAR	228.5	-9.0	3.2	0.8	2
MAG VIR	232	6.3	4.0	1.4	2
GOR LAS	246.5	-6.8	4.3	1.3	1
GOR LAS	246.5	8.5	6.3	2.3	1
GOR LAS	248	-1.5	9.0	2.0	1
GOR LAS	254.0	15.0	4.3	1.3	1
GOR LAS	255.0	6.1	5.8	2.4	2
GOR LAS	255.5	-10.2	15.0	5.0	1
ACE RUB	271.5	-10.0	8.0	2.0	1
NYS SYB	273.5	14.5	5.9	2.0	1
PIN ELL	282.0	-8.0	13.0	4.0	1
ACE RUB	283.0	-4.0	6.3	1.0	1
FRA CAR	283.5	-11.3	12.0	2.5	1
PIN ELL	283.5	1.5	12.5	8.0	1
MAG VIR	285.0	9.5	5.4	1.9	1
FRA CAR	285.0	2.3	12.5	2.3	1
Average Tree Height (ft)					**7.4**
Average Tree Crown (ft)					**2.2**
Wetland Trees per Acre					**274.5**
Wetland Canopy Coverage					**3.82%**

Table 5. Individual Tree Data – TR-4 (421-416)

300' Belt Transect Data Sheet

Transect: TR-4
Project: LWF
Date: 10/19/2006 **Samplers:** PT/LS

Species	Line (FT)	Lat (FT)	Height (FT)	Crown (FT)	Condition
QUE SPP	1.0	-13.0	0.5	0.1	2
QUE LAE	7.0	-11.0	1.2	0.9	1
QUE LAE	9.0	-9.0	1.2	0.9	1
QUE SPP	10.0	2.0	0.5	0.2	2
CAL AME	12.0	-12.0	1.2	0.4	1
CHI PYG	17.0	-12.0	0.7	0.7	1
QUE SPP	18.0	-5.0	0.4	0.2	1
UNK	18.0	-10.0	0.7	0.7	1
PIN PAL	18.0	-11.0	0.9	0.4	1
PIN ELL	18.0	1.5	1.5	2.0	1
PAL FAE	24.0	1.0	3.5	2.0	1
QUE SPP	30.0	-11.0	0.5	0.2	1
QUE GEM	34.0	7.0	3.0	1.3	1
CHI PYG	39.0	-12.5	0.9	0.5	2
PAW PAW	40.0	-11.0	0.9	0.5	1
HYP SPP	42.0	-5.0	0.5	0.6	2
QUE SPP	49.0	4.0	0.2	0.2	2
QUE SPP	49.0	-9.0	0.7	0.2	2
QUE SPP	59.0	-6.0	0.8	0.2	1
QUE SPP	62.0	-14.0	0.5	0.2	1
ASI SP.*	70.0	-0.5	1.7	0.6	1
QUE LAE	72.0	5.0	0.2	0.7	2
Unknown Shrub	78.0	-16.0	0.7	0.5	2
QUE SPP	83.0	4.0	0.5	0.2	1
Unknown Shrub	84.0	13.0	0.4	0.2	2
Unknown Shrub	90.0	-5.0	0.4	0.4	2
QUE LAE	92.0	12.0	2.1	0.5	2
Unknown Shrub	94.0	2.0	0.4	0.5	2
ETH HER	101.0	6.0	0.9	0.1	2
ETH HER	102.0	-5.0	0.8	0.1	2
QUE LAE	102.0	13.0	1.0	0.4	1
ETH HER	108.0	-11.0	1.0	0.1	1
QUE SPP	112.0	5.0	0.3	0.2	2
QUE SPP	115.0	14.0	0.5	0.1	2
QUE GEM	118.0	-15.0	2.1	1.4	1
QUE LAE	118.0	-3.5	2.1	0.3	2
QUE SPP	124.0	-4.5	0.7	0.4	2

Table 5. Individual Tree Data – TR-4 (421-416), Continued

Unknown Shrub	130.0	13.0	1.3	0.1	2
QUE SPP	140.0	-5.0	1.3	0.3	1
ASI SP.*	146.0	11.0	2.1	1.6	1
ASI SP.*	147.5	14.0	1.7	1.3	1
Unknown Shrub	156.0	-10.0	0.4	0.1	1
QUE SPP	160.0	-5.0	0.9	0.2	2
Unknown Shrub	161.0	3.0	0.4	0.3	2
QUE LAE	161.0	14.0	0.6	0.4	2
QUE SPP	167.0	-6.0	0.3	0.4	2
SAB ETO	172.8	1.0	1.3	1.2	1
PIN PAL	178.0	16.0	3.2	2.4	1
SAB PAL	179.0	10.0	0.8	0.7	1
PIN PAL	184.0	3.0	0.4	0.4	1
QUE LAE	185.0	11.0	1.6	0.5	2
QUE SPP	192.0	-9.0	0.5	0.3	2
QUE LAE	201.0	1.0	1.5	0.5	2
QUE LAE	210.0	-13.0	1.4	0.5	1
PIN PAL	213.0	10.0	0.5	0.2	2
PIN PAL	223.0	12.0	0.4	0.2	2
ETH HER	226.0	-9.0	0.8	0.8	1
QUE SPP	236.0	0.0	0.5	0.1	2
PIN ELL	239.0	-4.0	1.7	1.4	1
QUE SPP	246.0	12.0	0.1	0.4	2
ETH HER	268.0	-10.0	0.4	0.1	2
QUE SPP	273.0	-5.0	0.5	0.3	2
Average Tree Height (ft)					**1**
Average Tree Crown (ft)					**0.5**
Wetland Trees per Acre					**274.5**
Wetland Canopy Coverage					**0.28%**

Table 5. Individual Tree Data – TR-5 (4151)

300' Belt Transect Data Sheet

Transect: TR-5
Project: LWF
Date: 11/14/2006 **Samplers:** PT/CE

Species	Line (FT)	Lat (FT)	Height (FT)	Crown (FT)	Condition
QUE NIG	1.5	3.0	13.0	5.5	1
QUE NIG	2.0	-10.3	11.5	7.0	1
QUE NIG	5.0	-1.0	13.0	7.0	1
QUE LAU	27.0	9.0	14.0	6.0	1
PIN ELL	71.8	0.1	11.0	7.0	1
QUE LAU	94.0	12.5	17.0	9.0	1
ITE VIR	95.0	-2.0	0.8	4.0	1
QUE LAU	137.0	-1.0	11.0	5.0	1
PIN ELL	152.0	-3.5	9.0	3.4	1
PER PAL	207.0	12.0	3.0	1.2	1
PER PAL	207.0	12.5	4.0	1.2	1
ILE GLA	208.0	-0.4	3.0	1.0	1
PIN ELL	234.0	-13.2	11.0	4.5	1
PIN ELL	236.0	15.0	5.6	2.1	1
ILE CAS	251.0	-10.0	7.3	5.5	1
ANN GLA	262.0	5.0	1.2	0.5	1
PIN ELL	264.5	-8.5	13.0	4.5	1
ILE GLA	266.0	6.5	2.9	1.0	1

Average Tree Height (ft)	**8.4**
Average Tree Crown (ft)	**4.2**
Wetland Trees per Acre	**79.7**
Wetland Canopy Coverage	**3.4%**

Table 5. Individual Tree Data – TR-6 (617)

300' Belt Transect Data Sheet

Transect: TR-6
Project: LWF
Date: 12/5/2006 **Initials:** **Samplers:** PT/CE

Species	Line (FT)	Lat (FT)	Height (FT)	Crown (FT)	Condition
NYS SYB	8.0	-14.0	6.3	2.0	1
FRA CAR	37.5	14.2	9.3	4.0	1
LIQ STY	46.0	11.5	7.0	1.5	1
NYS SYB	48.0	-14.3	8.5	4.0	1
FRA CAR	51.0	-1.0	6.4	2.0	2
ILE CAS	55	-1	6.8	1.7	1
FRA CAR	71.5	4.2	8.0	2.3	1
NYS SYB	80	1	5	1	2
ACE RUB	85.5	5.7	5.6	1.4	1
LIQ STY	89.5	-6	12.5	8	1
NYS SYB	90.5	-11.5	7.0	1.5	1
ACE RUB	91.0	10.0	6.0	2.5	2
ACE RUB	97.5	7.0	8.4	3.5	1
NYS SYB	99.0	11.0	7.5	2.0	1
FRA CAR	99.5	-6.5	7.0	1.8	1
FRA CAR	100.0	9.8	12.0	3.0	2
ACE RUB	107.0	7.5	10.0	5.0	1
FRA CAR	109.0	2.0	6.5	7.8	1
FRA CAR	111	-4	4.5	0.2	1
FRA CAR	124.0	16.2	16.0	2.5	1
ACE RUB	131.0	10.5	7.2	4.0	1
NYS SYB	133.0	11.3	6.3	2.0	1
FRA CAR	133.0	3.0	7.0	3.0	2
ACE RUB	141.5	10.4	13.0	6.0	1
FRA CAR	143.0	13.0	9.2	4.2	2
ACE RUB	150.5	1.5	7.8	3.0	1
ACE RUB	151.0	10.8	11.0	3.0	1
MAG VIR	160.0	4.5	5.8	2.0	1
ACE RUB	162.4	11.0	16.0	9.0	1
FRA CAR	166.0	1.5	11.0	3.2	1
ACE RUB	173.5	11.2	10.0	5.0	2
NYS SYB	181.0	6.5	7.0	4.0	1
ACE RUB	183.0	10.4	13.0	4.5	1
ACE RUB	191.0	-15.5	13.0	5.0	1
FRA CAR	192.0	-13.0	9.0	2.0	1
ACE RUB	194.0	10.0	7.0	2.0	2
ACE RUB	200.0	-15.0	8.0	5.0	1
ACE RUB	202.5	7.8	7.0	4.0	1
FRA CAR	204.5	15.1	15.0	5.0	1
FRA CAR	209.0	3.3	9.0	5.0	1

Table 5. Individual Tree Data – TR-6 (617), continued

FRA CAR	209.5	16.5	11.0	1.0	1
LIQ STY	211.0	1.5	7.4	3.0	2
FRA CAR	212.0	-13.5	12.0	4.0	1
ACE RUB	217.5	1.0	9.8	4.0	2
FRA CAR	217.5	16.1	14.0	8.0	1
FRA CAR	218.0	-9.2	9.0	3.0	1
NYS SYB	221.0	15.0	6.3	3.0	2
NYS SYB	222.0	-13.0	6.5	2.0	1
NYS SYB	224.5	-9.8	5.0	2.0	1
NYS SYB	226.5	2.0	9.0	4.0	1
FRA CAR	228.0	2.5	11.5	4.0	1
ACE RUB	229.0	-0.1	7.9	1.8	1
FRA CAR	244.5	4.0	9.5	2.5	2
FRA CAR	249.0	2.0	9.0	2.5	1
ACE RUB	249.0	-4.0	10.0	3.0	1
ACE RUB	256.0	1.1	11.0	3.0	2
FRA CAR	256.5	-0.8	8.0	2.5	1
MAG VIR	263.5	2.0	5.8	2.0	1
FRA CAR	272.0	0.0	9.0	2.5	1
FRA CAR	272.5	-2.1	7.6	3.5	1
FRA CAR	273.0	6.0	7.2	3.5	1
FRA CAR	273.0	6.8	10.4	4.0	1
MAG VIR	283.5	-10.1	6.5	2.3	1
NYS SYB	284.0	10.0	5.8	1.8	2
NYS SYB	294.0	9.0	7.5	3.5	2
NYS SYB	296.0	2.0	6.3	2.0	2
FRA CAR	296.5	10.7	14.0	6.0	1
Average Tree Height (ft)					**8.8**
Average Tree Crown (ft)					**3.3**
Wetland Trees per Acre					**296.6**
Wetland Canopy Coverage					**7.5%**

Table 5. Individual Tree Data – TR7 (617)

300' Belt Transect Data Sheet

Transect: TR-7
Project: LWF
Date: 11/10/2006 **Samplers:** PT/KB

Species	Line (FT)	Lat (FT)	Height (FT)	Crown (FT)	Condition
NYS SYB	3.5	4.8	3.3	0.9	1
LIQ STY	9.0	6.0	2.3	1.0	1
NYS SYB	12.0	0.0	4.4	1.5	1
MAG VIR	13.0	-5.8	3.0	1.0	1
NYS SYB	14.0	-1.0	5.2	1.3	1
FRA CAR	18.0	6.0	10.0	2.0	1
NYS SYB	18.5	-5.8	3.2	0.8	1
FRA CAR	29.0	4.0	10.5	4.0	1
NYS SYB	32.0	-10.0	6.9	2.3	1
NYS SYB	36.5	9.0	3.5	0.6	1
FRA CAR	39.7	4.5	10.2	2.3	1
ACE RUB	40.5	2.0	4.8	2.9	1
LIQ STY	40.5	-10.8	5.6	2.3	1
ACE RUB	45.0	-4.5	6.1	2.3	1
NYS SYB	49.0	3.5	4.8	1.8	1
NYS SYB	52.0	-4.0	5.0	2.4	1
ACE RUB	59.0	5.5	5.1	2.4	1
ACE RUB	59.0	-8.0	6.0	1.6	1
ACE RUB	61.0	-0.4	6.6	2.9	1
ACE RUB	65.0	9.5	6.3	3.5	1
ACE RUB	69.5	-12.5	7.4	3.8	1
ACE RUB	75.5	-5.5	3.5	0.8	1
ACE RUB	75.5	-14.9	7.6	3.1	1
ACE RUB	76.0	-1.0	4.9	1.4	1
NYS SYB	93	-10	6	1.8	7
FRA CAR	94.5	0.3	6.2	1.5	1
NYS SYB	94.5	1.5	6.7	2.4	1
FRA CAR	98.5	4.5	8.7	3.2	7
NYS SYB	102.0	1.5	4.1	1.3	1
FRA CAR	102.0	-9.5	5.2	2.5	1
FRA CAR	107.0	4.1	9.3	3.0	1
FRA CAR	108.0	-14.0	7.0	1.4	1
NYS SYB	116.0	4.8	2.3	0.5	1
NYS SYB	122.0	-1.0	1.9	0.8	1
ACE RUB	122.0	13.0	4.4	1.9	1
NYS SYB	123.0	-5.5	2.8	1.1	1
FRA CAR	125.0	1.6	5.7	1.5	1

Table 5. Individual Tree Data – TR7 (617), Continued

FRA CAR	127.5	10.8	6.0	2.0	1
ACE RUB	129.0	7.5	5.7	1.6	1
FRA CAR	131.0	-3.3	6.0	0.7	1
NYS SYB	131.5	7.0	6.1	2.5	1
ACE RUB	134.0	2.3	4.6	1.7	1
FRA CAR	138.5	-13.7	10	2.1	1
NYS SYB	146.0	-9.5	5.8	2.1	1
FRA CAR	146	-6.2	5.9	0.7	1
NYS SYB	148.0	15.0	5.9	2.6	1
NYS SYB	151.0	9.0	5.0	1.4	1
FRA CAR	151.0	1.0	7.8	1.6	1
FRA CAR	154.0	-11.2	7.7	2.0	1
ACE RUB	158.0	-12.0	5	2.7	1
FRA CAR	158.0	-5.5	7.5	1.2	1
NYS SYB	161.0	11.5	3.5	1.3	1
FRA CAR	161.0	14.8	10.2	4.0	1
FRA CAR	161.3	-15	12.5	4	1
NYS SYB	168	-5.5	4.4	1.7	1
FRA CAR	168.8	12.8	13	4.0	1
NYS SYB	174.0	-1.0	5.0	1.2	1
FRA CAR	176.0	-2.5	9.5	2.4	1
NYS SYB	178.0	-14.0	4.8	1.8	1
FRA CAR	181.0	-7.5	11.0	3.6	1
NYS SYB	186.0	4.5	3.3	1.4	1
NYS SYB	186	-9.5	6.1	2.3	1
FRA CAR	186	-1	8.1	3.6	1
FRA CAR	186.0	-13.0	9.8	2.3	1
FRA CAR	188.0	5.0	3.0	2.4	1
NYS SYB	189	-5	4.9	1	1
FRA CAR	191.0	-12.3	4.9	0.8	1
NYS SYB	201.0	-3.0	5.1	1.1	1
MAG VIR	209.5	4.0	3.7	1.4	1
ILE CAS	209.5	-10.5	6	3.5	1
NYS SYB	211.0	-7.5	5.0	1.2	1
FRA CAR	211.3	12.1	7.4	2.0	1
NYS SYB	221.0	2.0	1.7	0.6	1
NYS SYB	222.0	-13.0	4.5	1.5	1
FRA CAR	227	-4.8	8.5	2.4	1
FRA CAR	230.0	4.0	12.5	3.3	1
NYS SYB	231.0	-13.0	5.9	2.4	1
ACE RUB	233.5	12.0	3.7	1.6	1
NYS SYB	236.5	3.0	4.0	2.0	1
NYS SYB	237.5	-1.8	9.5	3.0	1
FRA CAR	239.0	10.0	4.0	1.2	1
FRA CAR	240.0	0.0	13.5	4.0	1

Table 5. Individual Tree Data – TR7 (617), Continued

FRA CAR	248.0	-4.5	14.0	3.0	1
ILE CAS	249.0	5.0	3.0	1.6	1
FRA CAR	249.0	2.0	13.0	6.0	1
FRA CAR	252.5	9.0	13.5	5.5	1
NYS SYB	254.0	8.0	5.2	1.5	1
FRA CAR	256.5	1.2	13.0	5.0	1
FRA CAR	261.5	-5.0	12.0	4.0	1
ACE RUB	264.5	7.5	6.1	1.5	1
NYS SYB	270.0	6.5	5.1	3.6	1
NYS SYB	272.5	-4.5	3.6	1.8	1
FRA CAR	275.0	2.2	14.0	5.0	1
ILE CAS	277.0	-7.0	5.8	2.3	1
FRA CAR	281.0	-4.0	10.1	2.0	1
ILE CAS	293.5	3.2	6.5	2.5	1
NYS SYB	294.0	-3.5	6.0	1.5	1
QUE LAU	300.0	-14.6	10.5	5.0	1
Average Tree Height (ft)					**6.6**
Average Tree Crown (ft)					**2.2**
Wetland Trees per Acre					**433.8**
Wetland Canopy Coverage					**4.9%**

Table 5. Individual Tree Data – TR-8 (617)

300' Belt Transect Data Sheet

Transect: TR-8
Project: LWF
Date: 10/17/2006 **Samplers:** PT/CE

Species	Line (FT)	Lat (FT)	Height (FT)	Crown (FT)	Condition
FRA CAR	1.5	15.5	11.0	4.5	1
FRA CAR	7	-12	10	3	1
MAG VIR	9.0	-11.5	6.4	1.3	1
MAG VIR	15	-0.5	5.7	1.5	1
FRA CAR	15.5	9.0	10.5	4.5	1
NYS SYB	19.0	5.0	4.4	1.4	1
ACE RUB	20.0	5.0	3.3	0.8	1
NYS SYB	25.0	12.1	5.9	1.4	1
FRA CAR	29.5	-3.2	14.5	7.0	1
FRA CAR	30.0	4.3	13.5	5.0	1
QUE SP	34.0	10.5	11.0	4.0	1
MAG VIR	38	-2.5	5.3	2.4	1
MAG VIR	38.5	10.2	9.2	3.2	1
SAM CAN	40.5	-12	6	4.3	1
FRA CAR	41.0	-2.2	9.3	3.2	1
FRA CAR	45.5	-10.5	8.2	4.5	1
FRA CAR	45.5	-3.2	9.2	2.5	1
QUE VIR*	57.5	-16.5	3.8	2.9	1
LIQ STY	58	-14.5	3.8	0.9	1
NYS SYB	62.0	9.0	5.6	2.9	1
NYS SYB	63.0	6.0	3.0	1.5	2
LIQ STY	67.5	15.8	4.0	1.0	2
CEP OCC	73.0	-14.0	8.2	6.5	2
CEP OCC	74.5	-0.5	8	5.2	2
LIQ STY	80.5	-4.8	5.8	1.8	2
LIQ STY	84.5	10.8	4.9	1.7	2
GOR LAS	90.5	13.3	6.0	3.5	2
MAG VIR	93.0	-6.5	8.1	1.8	2
ACE RUB	93.0	10.0	10.0	5.0	2
GOR LAS	100.0	-1.8	6.7	2.4	1
FRA CAR	100.0	-9.0	11.5	4.5	2
FRA CAR	108.0	3.0	10.4	3.0	1
ACE RUB	112.0	2.1	9.8	2.5	2
ACE RUB	123.5	0.4	6.2	2.2	2
ACE RUB	124	-11.5	8.2	3.5	2
ACE RUB	124.5	-5.0	8.0	2.0	2
ACE RUB	125.0	12.0	7.1	3.1	2
CEP OCC	131.0	2.2	5.8	3.0	2
NYS SYB	132.0	11.2	6.4	1.4	1
FRA CAR	133.5	-15.5	9.0	1.5	1
LIQ STY	146.0	-16.0	6.5	2.4	2
NYS SYB	151.5	3.0	5.9	1.6	2
NYS SYB	152.0	-8.1	5.7	2.6	1

Table 5. Individual Tree Data – TR-8 (617), Continued

NYS SYB	153.0	1.5	6.3	1.5	2
FRA CAR	156.5	-16.5	11.5	3.5	2
FRA CAR	163.0	0.0	3.9	0.2	2
NYS SYB	183.0	-4.0	4.1	1.3	2
LIQ STY	191	-8.2	6	3	2
NYS SYB	196.5	-5.5	7	2.8	2
FRA CAR	198.5	-15.0	7.0	0.9	2
FRA CAR	199.0	4.8	6.3	1.0	2
CEP OCC	206.0	-1.5	6.0	4.6	2
CEP OCC	206.0	-13.8	7.0	4.0	2
FRA CAR	216.5	12.0	13.5	5.0	2
FRA CAR	217.0	-7.6	9.0	2.5	2
NYS SYB	223.0	-3.8	5.8	2.0	2
FRA CAR	232.0	-9.0	12.5	4.0	2
MYR CER*	233.0	-2.5	12.5	9.0	2
FRA CAR	240.0	-8.0	6.7	1.4	2
FRA CAR	241.5	1.0	4.0	1.2	2
FRA CAR	243.0	-3.8	5.1	3.0	2
FRA CAR	256.5	4.0	9.0	3.5	2
FRA CAR	257.0	14.0	11.0	3.0	2
CEP OCC	263.0	16.5	10.5	1.5	2
FRA CAR	265.0	-9.8	8.5	3.1	2
NYS SYB	271.0	-11.9	5.7	1.4	2
ACE RUB	285.0	-10.5	10.5	4.0	2
FRA CAR	285.0	10.0	11.5	1.2	2
ACE RUB	286.5	0.0	2.9	1.8	2
NYS SYB	290.5	-13.5	4.6	2.8	2
NYS SYB	290.5	-4.5	6.5	3.8	2
NYS SYB	291.0	10.0	3.3	1.0	2
FRA CAR	299.0	-6.3	6.0	0.8	2
FRA CAR	299.0	-15.8	11.0	4.0	2
FRA CAR	346.0	-3.5	4.0	1.0	1
Average Tree Height (ft)					**7.5**
Average Tree Crown (ft)					**2.8**
Wetland Trees per Acre					**332.0**
Wetland Canopy Coverage					**6.1%**

Table 5. Individual Tree Data – TR-9 (621)

300' Belt Transect Data Sheet

Transect: TR-9
Project: LWF
Date: 10/16/2006 **Samplers:** PT/LS

Species	Line (FT)	Lat (FT)	Height (ft)	Crown (ft)	Condition
TAX DIS	8.0	-15.0	3.6	0.8	1
MYR CER*	42.0	2.0	6.0	3.8	1
TAX DIS	52.0	-3.0	2.7	0.5	1
TAX DIS	55.0	-1.0	1.3	0.3	1
FRA CAR	58.5	0.1	1.8	0.2	1
TAX DIS	60.0	-2.0	1.2	1.0	1
TAX DIS	60.0	-1.0	1.2	0.2	1
CEP OCC	64.0	-2.0	3.4	0.5	1
FRA CAR	67.0	-2.8	4.7	0.8	1
ANO GLA	80.0	-12.4	2.9	0.4	1
MYR CER*	80.0	-7.0	7.0	3.2	1
MYR CER*	89.0	-3.5	6.4	5.2	1
FRA CAR	93.5	0.5	4.2	0.3	1
TAX DIS	93.5	14.0	5.9	3.0	1
FRA CAR	113.0	-10.0	4.7	0.6	1
TAX DIS	115.5	2.0	4.3	0.7	1
TAX DIS	124.5	-2.0	5.1	2.4	1
FRA CAR	128.0	-6.8	4.6	0.7	1
TAX DIS	131.0	-12.0	3.0	0.9	1
FRA CAR	138.5	-0.2	5.3	0.7	1
TAX DIS	144.5	-9.5	2.0	0.6	1
MYR CER*	147.0	1.8	7.5	4.3	1
TAX DIS	147.5	-16.0	3.3	0.5	1
FRA CAR	151.0	1.1	5.6	0.9	1
TAX DIS	157.3	-14.0	3.3	1.1	1
TAX DIS	161.0	14.9	4.7	1.9	1
FRA CAR	161.5	-3.4	5.4	1.2	1
MYR CER*	175.0	6.0	6.2	6.0	1
MYR CER*	177.5	-15.2	7.8	5.0	1
MYR CER*	192.5	4.5	9.0	6.5	1
FRA CAR	194.0	8.5	5.0	0.4	1
FRA CAR	202.0	-11.5	6.0	1.0	1
FRA CAR	214.5	0.1	7.0	0.5	1
FRA CAR	215.0	-5.0	3.3	0.5	1
TAX DIS	219.0	-15.0	4.4	1.4	1
TAX DIS	223.0	-4.0	5.0	0.1	1
MYR CER*	229.0	10.0	3.9	1.4	1
TAX DIS	230.0	-15.0	2.3	1.2	1
TAX DIS	233.5	11.2	2.8	0.6	1
TAX DIS	235.5	-0.1	7.1	2.0	1

Table 5. Individual Tree Data – TR-9 (621), Continued

TAX DIS	239.5	-12.4	3.6	1.5	1
MYR CER*	242.0	-7.0	13.0	9.0	1
TAX DIS	242.0	-3.2	5.5	1.8	1
TAX DIS	251.2	-12.5	4.0	1.1	1
FRA CAR	257.5	7.6	4.6	0.7	1
TAX DIS	260.0	-11.8	5.4	2.6	1
FRA CAR	260.0	-10.0	4.0	0.5	1
FRA CAR	265.0	3.0	6.0	1.1	1
MYR CER*	268.0	7.0	8.2	5.5	1
CEP OCC	270.0	-14.0	3.9	0.1	1
FRA CAR	270.0	3.0	6.3	0.7	1
FRA CAR	273.0	7.5	4.6	0.6	1
CEP OCC	275.0	-8.0	3.8	0.4	1
MYR CER*	278.0	-10.5	5.8	4.5	1
FRA CAR	278.5	-2.0	2.3	0.1	2
CEP OCC	280.0	-12.0	3.3	0.4	1
CEP OCC	280.0	3.0	2.1	0.8	1
CEP OCC	287.0	-1.5	3.3	0.5	1
TAX DIS	287.0	9.0	2.0	0.6	1
CEP OCC	288.0	-8.0	3.0	0.5	1
TAX DIS	290.0	-12.0	3.3	0.7	1
CEP OCC	290.0	3.0	2.8	1.0	1
CEP OCC	290.0	10.0	3.3	0.9	1
TAX DIS	293.0	4.8	5.1	1.9	1
CEP OCC	295.0	-5.0	2.0	0.6	1
FRA CAR	297.5	-6.7	3.0	0.4	1
TAX DIS	299.0	12.0	2.4	0.3	1
Average Tree Height (ft)					**4.4**
Average Tree Crown (ft)					**1.5**
Wetland Trees per Acre					**296.6**
Wetland Canopy Coverage					**2.9%**

Table 5. Individual Tree Data – TR-10 (421-416)

300' Belt Transect Data Sheet

Transect: TR-10
Project: LWF
Date: 10/19/2006
Samplers: PT/LS

Species	Line (FT)	Lat (FT)	Height (FT)	Crown (FT)	Condition
QUE SPP	20.0	-12.0	0.8	0.3	1
QUE LAE	21.0	-2.0	1.5	0.4	1
QUE SPP	23.0	16.0	1.0	0.2	1
QUE SPP	24.0	-14.0	0.3	0.2	1
CAL AME	24.0	7.0	1.8	0.3	1
QUE SPP	26.0	-12.0	0.6	0.2	1
QUE SPP	28.0	-9.0	1.0	0.3	1
CAL AME	29.0	-15.0	0.9	0.3	1
QUE SPP	31.0	16.0	0.5	0.3	1
QUE SPP	41.0	3.0	0.4	0.3	1
PIN PA	45.0	16.0	0.5	0.8	1
PIN PAL	46.0	9.0	0.7	1.0	1
PIN PAL	55.0	4.0	0.5	0.4	1
QUE SPP	58.0	9.0	0.3	0.2	1
SAB PAL	58.0	0.0	0.8	0.5	1
SABPAL	61.0	-5.0	0.8	0.4	1
PAL FAE	63	8	4.9	3	1
SAB PAL	65.0	-10.0	0.8	0.4	1
SAB PAL	69.0	-8.0	0.3	0.6	1
BUM TEN	69.5	-3.0	4.1	2.0	1
QUE SPP	72.0	5.0	0.5	0.3	1
SAB PAL	73.0	-9.0	0.7	0.6	1
PIN PAL	86.0	12.0	0.7	1.3	1
SAB PAL	87.0	-14.0	0.6	0.4	1
SAB PAL	88.0	3.0	0.3	0.4	1
SAB PAL	92.0	15.0	0.5	0.6	1
SAB PAL	92.0	-16.0	0.5	0.4	1
PIN PAL	93.0	-5.0	0.4	1.1	1
SAB PAL	93.0	2.0	0.7	0.7	1
PIN PAL	98.0	15.0	0.3	1.0	2
Unknown Shrub	99.0	-9.0	0.4	0.5	1
PIN PAL	99.0	5.0	0.7	1.0	1
PIN PAL	99.0	-11.0	1.0	1.1	1
SAB PAL	99.0	3.0	1.0	1.0	1
QUE LAE	122.5	0.0	3.0	1.8	1
Unknown Shrub	159.0	13.0	0.4	0.5	2
QUE SPP	170.0	14.0	0.4	0.5	2
QUE SPP	177.0	10.0	0.6	0.2	1

Table 5. Individual Tree Data – TR-10 (421-416), Continued

QUE SPP	180.0	16.0	0.6	0.2	1
Unknown Shrub	188.0	15.0	1.5	0.3	1
QUE SPP	195.0	6.0	0.7	0.3	1
QUE SPP	197.0	10.0	0.7	0.2	1
QUE SPP	201.0	16.5	0.5	0.3	1
QUE SPP	202.0	1.5	0.7	0.4	1
QUE GEM	219.5	-16.0	8.5	2.8	1
QUE GEM	223.0	-5.0	4.0	1.7	1
QUE GEM	224.0	-4.0	3.7	1.1	1
QUE GEM	241.5	-13.0	4.5	2.7	1
PAL FAE	254.5	4.0	3.5	2.1	1
Unknown Shrub	269.5	6.5	1.3	1.0	1
QUE GEM	270.0	-13.0	5.1	3.6	1
Average Tree Height (ft)					**1.4**
Average Tree Crown (ft)					**0.8**
Wetland Trees per Acre					**225.8**
Wetland Canopy Coverage					**0.54%**

Table 5. Individual Tree Data – TR-11 (617)

300' Belt Transect Data Sheet

Transect: TR-11
Project: LWF
Date: 10/17/2006 **Samplers:** PT/CE

Species	Line (FT)	Lat (FT)	Height (FT)	Crown (FT)	Condition
CEP OCC	0.0	16.0	2.0	0.3	1
CEP OCC	0.0	-3.0	5.1	0.8	1
CEP OCC	3.0	5.5	3.5	0.4	1
ANO GLA	5.0	9.8	4.2	1.0	1
CEP OCC	6.5	4.0	2.8	0.3	1
CEP OCC	7.5	-13.5	5.1	2.5	1
CEP OCC	9.0	-12.1	3.5	1.0	1
CEP OCC	14.6	-14.5	5.0	3.0	1
CEP OCC	15.0	-9.0	4.0	1.0	1
CEP OCC	18.0	10.0	4.0	0.5	1
CEP OCC	18.3	-4.0	4.0	1.0	1
CEP OCC	25.0	-15.5	3.9	1.0	1
CEP OCC	25.0	-14.0	4.9	0.7	1
FRA CAR	29.5	14.0	4.2	0.4	1
CEP OCC	30.0	-1.7	4.3	1.2	1
CEP OCC	31.0	-7.0	4.1	0.9	1
CEP OCC	32.5	-8.5	3.7	1.0	1
CEP OCC	32.5	-13.0	4.0	2.0	1
CEP OCC	34.0	10.0	5.0	3.0	1
CEP OCC	34.7	-11.0	5.3	1.5	1
CEP OCC	35.0	-1.0	4.0	0.7	1
CEP OCC	35.0	11.0	5.0	2.3	1
CEP OCC	35.0	1.5	5.1	0.3	1
CEP OCC	35.0	13.0	5.6	3.0	1
CEP OCC	37.0	-11.0	3.2	0.6	1
CEP OCC	37.0	-14.0	5.7	1.5	1
CEP OCC	38.0	-11.0	5.8	1.7	1
CEP OCC	39.0	2.5	3.2	0.1	1
CEP OCC	41.0	2.0	4.1	1.3	1
CEP OCC	42.0	-6.5	6.2	3.0	1
CEP OCC	42.5	-7.0	5.4	2.2	1
CEP OCC	44.0	7.0	3.5	0.5	1
CEP OCC	44.0	6.0	4.0	0.5	1
CEP OCC	44.2	-13.5	4.0	1.3	1
CEP OCC	44.2	-10.0	4.0	2.0	1
FRA CAR	45.0	16.0	4.5	1.0	1
CEP OCC	46.0	-9.0	4.5	1.4	1

Table 5. Individual Tree Data – TR-11 (617), Continued

CEP OCC	46.0	15.5	5.0	0.6	1
FRA CAR	46.0	8.0	6.1	0.4	1
CEP OCC	47.0	-5.5	4.0	1.0	1
CEP OCC	48.0	10.0	3.2	1.0	1
CEP OCC	48.0	4.0	4.0	0.5	1
CEP OCC	49.0	0.5	6.0	1.2	1
CEP OCC	57.8	-13.5	4.0	3.0	1
CEP OCC	57.8	-7.5	4.0	1.0	1
FRA CAR	57.8	-13.5	12.0	1.3	1
ANO GLA	59.5	-5.2	5.2	2.7	1
FRA CAR	61.0	10.3	11.0	1.3	1
CEP OCC	62.0	8.8	3.5	3.0	1
CEP OCC	64.0	2.0	2.5	0.5	1
CEP OCC	64.0	-8.5	3.1	1.5	1
CEP OCC	64.0	4.0	4.0	0.9	1
CEP OCC	64.0	6.0	4.0	2.0	1
CEP OCC	65.0	15.0	4.0	2.5	1
CEP OCC	65.0	10.0	5.2	2.5	1
FRA CAR	65.0	-11.0	6.6	1.0	1
CEP OCC	66.0	15.5	4.0	1.0	1
CEP OCC	67.0	4.5	4.5	1.0	1
ANO GLA	68.0	-2.2	4.8	2.0	1
CEP OCC	69.0	7.0	3.9	1.0	1
CEP OCC	69.0	3.0	4.3	0.9	1
CEP OCC	69.5	13.0	3.8	0.8	1
CEP OCC	75.0	3.0	3.6	0.8	1
CEP OCC	75.0	9.2	4.0	2.0	1
CEP OCC	76.0	-3.0	3.5	1.0	1
CEP OCC	80.0	-0.5	4.0	0.8	1
FRA CAR	80.0	-7.0	4.5	0.3	1
CEP OCC	80.0	4.0	6.0	3.0	1
CEP OCC	82.0	6.0	4.0	2.0	1
ANO GLA	85.0	4.0	5.2	2.4	1
CEP OCC	87.0	-9.0	3.0	0.2	1
CEP OCC	87.0	5.3	4.0	0.8	7
CEP OCC	87.0	-3.0	4.6	2.8	1
FRA CAR	88.0	-4.0	5.5	0.7	1
CEP OCC	95.0	0.3	4.5	2.6	1
CEP OCC	97.0	2.0	3.4	1.6	1
CEP OCC	97.0	4.8	6.4	2.0	1
CEP OCC	99.0	3.5	4.7	3.1	1
CEP OCC	100.0	0.5	3.9	0.9	1
CEP OCC	100.0	3.5	4.1	1.0	1
FRA CAR	100.5	3.5	2.9	0.4	1
CEP OCC	110.0	-8.0	3.0	0.3	1

Table 5. Individual Tree Data – TR-11 (617), Continued

FRA CAR	110.0	-9.8	5.8	0.3	1
CEP OCC	112.5	1.6	3.1	1.0	1
CEP OCC	117.5	-9.5	4.0	1.2	1
CEP OCC	122.7	-15.0	4.3	0.2	1
CEP OCC	124.0	-1.5	4.5	1.3	1
FRA CAR	127.0	-11.0	2.0	0.2	1
CEP OCC	139.0	-2.3	3.0	0.3	1
CEP OCC	140.7	16.2	5.8	1.2	1
CEP OCC	141.5	-8.0	4.0	0.5	1
FRA CAR	144.0	-2.0	4.5	1.0	1
CEP OCC	147.0	3.5	3.6	0.4	1
CEP OCC	148.0	-9.0	2.6	0.4	1
CEP OCC	148.5	10.5	4.0	0.3	1
CEP OCC	155.0	-14.0	4.0	2.0	1
CEP OCC	157.0	3.0	4.6	0.7	1
FRA CAR	159.0	7.0	5.2	0.6	1
FRA CAR	159.5	-1.8	5.4	0.8	1
CEP OCC	163.0	6.0	3.0	1.0	1
CEP OCC	164.0	-15.0	4.1	0.5	1
CEP OCC	164.0	-2.0	5.4	1.5	1
CEP OCC	167.5	-9.5	5.2	1.5	1
CEP OCC	169.5	-5.0	4.1	0.7	1
FRA CAR	177.0	-8.0	6.3	1.1	1
FRA CAR	183.0	-15.0	3.7	0.3	1
CEP OCC	185.5	8.2	4.1	3.0	1
CEP OCC	187.0	-6.8	4.0	0.7	1
CEP OCC	187.0	8.2	5.4	1.2	1
CEP OCC	196.5	-14.5	3.1	0.9	1
CEP OCC	197.5	-12.0	2.1	0.2	1
CEP OCC	197.5	10.0	6.1	3.0	1
CEP OCC	203.0	4.1	3.9	1.4	1
CEP OCC	204.0	12.0	5.0	1.3	1
CEP OCC	207.0	-12.5	3.6	2.0	1
FRA CAR	210.0	4.2	6.3	0.3	1
FRA CAR	210.5	-5.2	2.6	0.5	1
CEP OCC	214.0	-9.0	4.8	2.5	1
CEP OCC	215.5	11.0	4.0	1.0	1
FRA CAR	216.5	-14.0	5.1	0.4	1
FRA CAR	225.0	4.0	3.0	0.6	1
CEP OCC	225.5	14.1	3.0	0.6	1
CEP OCC	229.5	9.5	3.2	0.6	1
CEP OCC	230.0	2.0	3.5	0.5	1
FRA CAR	233.0	-5.0	4.8	0.3	1
FRA CAR	233.5	-13.0	2.0	0.4	1
CEP OCC	237.0	1.0	4.6	1.3	1

Table 5. Individual Tree Data – TR-11 (617), Continued

CEP OCC	240.0	-12.5	3.1	0.5	1
CEP OCC	240.5	0.6	3.0	0.2	1
CEP OCC	241.5	7.0	3.0	0.4	1
CEP OCC	241.5	10.1	4.0	1.2	1
CEP OCC	242.0	-13.0	3.0	1.0	1
CEP OCC	244.5	13.0	2.5	0.3	1
CEP OCC	244.5	11.0	3.6	0.5	1
FRA CAR	246.5	15.0	4.0	0.3	1
CEP OCC	248.8	1.5	3.1	3.0	1
CEP OCC	250.0	3.0	3.2	2.0	1
CEP OCC	254.0	-14.0	5.0	2.0	1
CEP OCC	264.0	-12.0	4.1	3.0	1
CEP OCC	265.5	13.0	4.9	2.0	1
CEP OCC	270.5	4.0	5.0	1.5	1
CEP OCC	273.5	-2.5	4.4	1.0	1
CEP OCC	289.0	-9.8	5.0	0.5	1
CEP OCC	290.5	-8.8	6.0	1.5	1
CEP OCC	297.0	0.2	4.0	0.3	1
CEP OCC	297.0	12.5	4.3	0.5	1
Average Tree Height (ft)					**4.3**
Average Tree Crown (ft)					**1.2**
Wetland Trees per Acre					**646.3**
Wetland Canopy Coverage					**2.45%**

Table 5. Individual Tree Data – TR13 (617)

300' Belt Transect Data Sheet

Transect: TR-13
Project: LWF
Date: 12/5/2006 **Initials:** **Samplers:** PT/CE

Species	Line (FT)	Lat (FT)	Height (FT)	Crown (FT)	Condition
ACE RUB	40.4	-16.0	1.2	0.2	2
ACE RUB	287.2	0.5	1.5	0.2	2
ACE RUB	148.5	-10.8	1.6	0.3	2
ACE RUB	81.0	-7.1	1.7	0.2	2
ACE RUB	263.0	15.5	1.7	0.5	2
NYS SYB	25.2	0.5	1.8	2.0	2
ANO GLA	121.0	-13.8	2.0	0.5	1
ANO GLA	115.5	-11.5	2.0	0.5	1
FRA CAR	70.0	-8.0	2.0	0.1	2
FRA CAR	89.0	-7.5	2.0	0.2	2
ACE RUB	134.0	-5.1	2.0	0.3	2
ACE RUB	156.5	-1.0	2.0	0.5	5
NYS SYB	296.5	0.8	2.0	0.8	2
FRA CAR	189.8	1.5	2.0	0.1	2
ACE RUB	19.0	1.8	2.0	0.3	2
ACE RUB	296.5	9.8	2.0	0.2	1
ACE RUB	112.0	-2.1	2.1	0.3	2
NYS SYB	282.5	-8.0	2.4	0.2	2
FRA CAR	154.5	14.8	2.4	0.1	2
FRA CAR	194.0	-12.0	2.5	0.1	2
MYR CER*	294.5	-10.5	2.5	0.9	1
NYS SYB	139.5	-6.8	2.5	0.7	2
ANO GLA	296.5	13.6	2.5	0.1	1
FRA CAR	76.5	-12.2	2.6	0.3	1
NYS SYB	274.0	10.0	2.8	1.0	2
NYS SYB	145.7	-15.5	3.0	0.3	2
FRA CAR	249.0	-13.0	3.0	0.2	2
FRA CAR	226.0	-12.0	3.0	0.4	2
FRA CAR	216.5	0.6	3.0	0.2	2
FRA CAR	141.0	4.9	3.0	0.6	2
NYS SYB	210.5	9.0	3.0	0.7	2
ANO GLA	282.8	1.8	3.2	0.8	1
FRA CAR	67.5	1.2	3.3	6.3	2
FRA CAR	30.5	3.0	3.3	0.2	2
CEP OCC	64.5	5.5	3.4	3.0	2
FRA CAR	193.0	8.7	3.5	0.2	2
FRA CAR	70.0	11.0	3.5	0.1	2

Table 5. Individual Tree Data – TR13 (617), Continued

FRA CAR	238.5	14.0	3.5	0.2	2
FRA CAR	95.0	14.9	3.5	0.7	2
FRA CAR	53.5	-3.1	3.6	0.3	2
FRA CAR	198.0	3.8	3.6	0.4	2
FRA CAR	263.0	10.5	3.6	0.4	2
FRA CAR	197.0	7.5	3.7	0.2	2
FRA CAR	205.7	-16.0	4.0	0.4	2
FRA CAR	58.5	-15.1	4.0	0.1	2
MYR CER*	250.8	-13.0	4.0	2.0	1
FRA CAR	188.2	-9.2	4.0	6.5	2
FRA CAR	208.0	-6.0	4.0	0.2	2
FRA CAR	172.2	-2.4	4.0	0.3	2
FRA CAR	28.3	-1.0	4.0	0.2	2
FRA CAR	167.6	0.2	4.0	0.3	2
CEP OCC*	218.0	5.0	4.0	3.0	2
FRA CAR	120.5	10.0	4.0	0.1	2
FRA CAR	134.2	10.4	4.0	0.1	2
FRA CAR	128.5	12.5	4.0	0.1	2
FRA CAR	119.5	15.5	4.0	0.1	2
FRA CAR	34.0	15.8	4.0	0.6	2
FRA CAR	284.5	-15.5	4.2	0.4	2
FRA CAR	64.0	-13.3	4.2	0.3	2
CEP OCC*	165.0	10.5	4.3	4.0	2
FRA CAR	125.5	-10.0	4.4	0.5	2
FRA CAR	272.5	6.5	4.4	0.3	2
FRA CAR	151.0	1.0	4.5	0.3	2
CEP OCC	70.0	6.0	4.5	0.1	2
FRA CAR	113.0	12.0	4.5	0.3	2
FRA CAR	136.0	5.5	4.7	0.5	2
FRA CAR	182.5	-6.7	4.8	0.3	2
FRA CAR	5.5	-2.1	4.8	0.7	2
FRA CAR	76.0	-16.3	5.0	0.2	2
FRA CAR	279.5	-13.2	5.0	0.2	2
FRA CAR	162.0	-3.0	5.0	0.2	2
FRA CAR	151.0	5.5	5.0	0.1	2
MYR CER*	243.0	7.0	5.0	3.0	1
CEP OCC*	128.0	9.5	5.0	4.0	2
FRA CAR	59.5	-7.5	5.2	0.6	1
FRA CAR	68.5	5.5	5.3	0.4	1
FRA CAR	70.0	-14.5	5.4	0.8	2
FRA CAR	17.2	11.8	5.5	0.2	2
CEP OCC*	194.0	-10.0	5.8	4.0	2
FRA CAR	121.0	-8.3	6.0	0.3	2
FRA CAR	1.5	-8.0	6.0	0.6	7
MYR CER*	244.5	-4.5	6.0	4.5	1

Table 5. Individual Tree Data – TR13 (617), Continued

FRA CAR	177.0	-4.1	6.0	0.2	2
FRA CAR	125.0	8.5	6.0	1.1	2
MYR CER*	272.0	10.5	6.0	4.5	1
FRA CAR	226.0	-2.7	6.2	0.6	2
FRA CAR	186.7	10.5	6.2	0.3	2
FRA CAR	65.5	15.5	6.2	1.0	1
FRA CAR	139.2	9.3	6.5	0.2	2
FRA CAR	8.0	3.1	6.8	1.0	1
MYR CER*	84.5	-6.0	7.0	4.8	1
NYS SYB	220.5	4.0	7.0	5.0	2
MYR CER*	284.5	3.5	8.5	7.0	1
MYR CER*	64.5	15.5	8.7	8.2	1
MYR CER*	248.2	12.3	10.0	5.5	1
Average Tree Height (ft)					**4**
Average Tree Crown (ft)					**1.1**
Wetland Trees per Acre					**420.55**
Wetland Canopy Coverage					**3.30%**

Table 5. Individual Tree Data – TR-14 (617)

300' Belt Transect Data Sheet

Transect: TR-14
Project: LWF
Date: 10/17/2006 **Samplers:** PT/CE

Species	Line (FT)	Lat (FT)	Height (FT)	Crown (FT)	Condition
cEP OCC	1.0	-9.0	3.8	0.6	1
TAX DIS	5.0	-5.0	1.5	0.6	1
FRA CAR	5.0	3.0	6.1	0.4	1
FRA CAR	5.0	-3.0	13.0	4.0	1
FRA CAR	6.0	-4.0	5.1	6.0	1
PER PAL	8.0	-11.0	1.5	0.3	1
FRA CAR	8.0	-13.0	5.0	0.8	1
FRA CAR	10.0	9.0	3.0	0.6	1
FRA CAR	10.0	-13.0	4.6	0.7	1
cEP OCC	12.0	-14.0	3.5	1.1	1
FRA CAR	12.0	-2.0	13.0	4.1	1
FRA CAR	13.0	-2.0	1.2	0.6	1
ACE RUB	13.0	-3.0	2.0	0.4	1
cEP OCC	13.0	5.0	2.1	1.0	1
ACE RUB	20.0	-3.0	5.1	12.1	1
FRA CAR	25.0	-9.0	6.0	0.4	1
ACE RUB	26.0	-3.2	3.0	0.3	1
FRA CAR	26.0	1.0	6.5	1.1	1
FRA CAR	29.0	9.0	60.1	0.5	1
FRA CAR	30.0	-3.0	3.5	0.3	1
FRA CAR	38.0	4.0	4.3	0.7	1
FRA CAR	41.0	-9.0	4.2	0.8	1
cEP OCC	45.0	4.5	3.2	0.7	1
FRA CAR	47.0	12.0	4.0	0.8	1
FRA CAR	47.0	-2.0	5.8	1.0	1
cEP OCC	48.0	9.0	1.3	0.7	1
FRA CAR	54.0	6.0	3.8	0.6	1
FRA CAR	55.0	-3.0	4.0	0.8	1
NYS SYB	58.0	-9.0	3.5	1.2	1
NYS SYB	64.0	8.0	1.5	1.0	1
FRA CAR	65.0	4.0	4.3	1.2	1
FRA CAR	66.0	-3.0	4.8	0.6	1
FRA CAR	67.0	12.0	5.4	1.0	1
GOR LAS	68.0	-8.8	1.0	0.5	1
FRA CAR	70.0	-4.5	2.0	0.6	1
NYS SYB	71.0	-1.0	1.5	0.5	1
NYS SYB	75.5	-2.0	1.5	0.4	1
NYS SYB	81.5	-2.5	3.3	1.1	1
FRA CAR	83.0	-6.0	5.4	0.4	1

Table 5. Individual Tree Data – TR-14 (617), Continued

ACE RUB	84.5	10.2	3.0	0.3	1
FRA CAR	85.0	-12.7	2.9	0.3	1
FRA CAR	85.0	10.0	3.0	3.0	1
NYS SYB	87.0	-4.5	2.1	1.0	1
FRA CAR	88.0	8.0	3.5	0.1	1
FRA CAR	88.0	-0.5	4.0	1.1	1
FRA CAR	90.0	-1.0	2.4	0.8	1
ACE RUB	90.0	9.0	2.8	0.6	1
MYR CER	90.0	2.0	7.0	4.5	1
FRA CAR	94.0	-13.1	10.0	1.2	1
NYS SYB	100.0	10.5	1.5	0.4	1
FRA CAR	103.0	-15.8	6.4	1.3	1
NYS SYB	106.5	-5.8	3.6	1.0	1
NYS SYB	112.5	-8.3	3.0	1.2	1
FRA CAR	112.5	-2.3	4.3	0.3	1
FRA CAR	119.8	15.8	6.3	1.0	1
ACE RUB	123.5	-2.7	2.5	0.4	1
FRA CAR	125.2	14.5	9.5	0.2	1
MAG VIR	128.0	-4.5	1.5	0.8	1
FRA CAR	130.0	12.1	5.8	0.8	1
CEP OCC	130.5	10.0	4.3	2.0	1
ACE RUB	135.0	-5.5	2.5	0.4	1
NYS SYB	138.9	-14.5	3.2	1.0	1
CEP OCC	140.5	-2.0	2.8	1.5	1
MAG VIR	141.5	10.2	2.8	1.3	1
ACE RUB	142.0	-6.1	3.4	1.0	1
NYS SYB	145.0	-16.3	2.2	1.0	1
CEP OCC	145.0	-1.6	4.1	2.5	1
ACE RUB	147.0	-9.0	3.1	0.3	1
FRA CAR	147.0	9.0	5.9	0.8	1
FRA CAR	148.0	15.5	5.7	0.8	1
NYS SYB	151.0	-1.2	2.9	0.4	1
FRA CAR	153.0	13.8	8.2	1.0	1
FRA CAR	153.0	8.0	8.6	1.0	1
FRA CAR	158.8	13.2	6.9	0.6	1
ACE RUB	161.5	-9.0	3.5	0.7	1
FRA CAR	164.0	12.7	6.8	1.0	1
FRA CAR	164.5	6.7	9.5	1.5	1
SAL CAR*	169.0	-13.8	3.0	0.7	1
FRA CAR	169.0	-13.8	8.0	1.1	1
FRA CAR	170.0	12.2	5.2	0.3	1
FRA CAR	170.0	6.5	6.5	1.0	1
ACE RUB	171.0	-4.3	1.5	0.3	1
NYS SYB	176.0	-6.2	3.2	1.2	1
FRA CAR	181.0	6.0	8.2	1.4	1
FRA CAR	186.0	6.0	12.0	3.1	1
FRA CAR	187.0	12.0	5.5	1.2	1
CEP OCC	190.0	-9.0	5.0	1.6	1

Table 5. Individual Tree Data – TR-14 (617), Continued

NYS SYB	191.5	5.2	3.1	1.2	1
FRA CAR	192.5	12.1	8.5	1.7	1
CEP OCC	195.0	-10.0	3.0	1.0	1
MAG VIR	195.5	-16.5	0.9	0.8	1
NYS SYB	195.5	5.5	3.0	0.9	1
FRA CAR	199.0	10.5	5.2	0.4	1
NYS SYB	200.0	4.5	3.2	1.0	1
MAG VIR	205.0	3.0	3.0	0.7	1
FRA CAR	205.0	9.0	5.2	0.8	1
MYR CER*	210.0	2.0	11.0	8.5	1
NYS SYB	215.7	0.0	5.1	2.2	1
NYS SYB	217.0	.	3.5	1.3	1
CEP OCC*	240.0	7.5	6.2	4.0	1
NYS SYB	241.5	-3.0	1.5	0.8	1
NYS SYB	248.0	-3.0	2.4	0.8	1
FRA CAR	251.5	1.5	5.6	1.0	1
NYS SYB	255.0	-4.5	3.0	0.8	1
NYS SYB	260.0	-5.5	5.1	0.7	1
MAG VIR	266.0	-7.5	3.5	0.9	1
FRA CAR	267.0	-0.3	2.1	0.5	1
NYS SYB	268.0	13.5	3.8	1.0	1
NYS SYB	270.5	-8.0	2.7	1.1	1
NYS SYB	274.5	-8.0	3.5	0.5	1
TAX DIS	279.0	10.0	3.0	1.5	1
NYS SYB	284.5	-10.0	2.5	1.2	1
CEP OCC	292.0	0.5	3.5	0.7	1
Average Tree Height (ft)					**4.8**
Average Tree Crown (ft)					**1.2**
Wetland Trees per Acre					**500.24**
Wetland Canopy Coverage					**3.47%**

Table 5. Individual Tree Data – TR-17 (421-416)

300' Belt Transect Data Sheet					
Transect:	TR-17				
Project:	LWF				
Date:	10/19/2006			**Samplers:**	PT/LS
Species	**Line (FT)**	**Lat (FT)**	**Height (FT)**	**Crown (FT)**	**Condition**
QUE SPP	291	-15	0.3	0.4	2
QUE SPP	217	-4.5	0.3	0.1	1
QUE SPP	291	-5	0.5	0.1	2
SAB PAL	294	8	0.5	0.3	1
QUE SPP	242	4	0.5	0.3	2
Unkown Shrub	265	-12	0.5	0.2	2
QUE SPP	185	16	0.5	0.3	2
QUE GEM	72	2	0.8	0.3	1
QUE SPP	219	-16.5	0.8	0.3	2
QUE SPP	285	15.5	1	0.3	1
QUE SPP	249	-3	1.1	0.7	1
QUE SPP	286	6	1.2	0.3	2
QUE SPP	267	-5	1.2	0.3	2
QUE SPP	276	-2	1.5	0.7	2
QUE SPP	202	-15	1.8	0.3	2
Average Tree Height (ft)					**0.8**
Average Tree Crown (ft)					**0.3**
Wetland Trees per Acre					**66.40**
Wetland Canopy Coverage					**0.02%**

Table 5. Individual Tree Data – TR-18 (4151)

300' Belt Transect Data Sheet

Transect: TR-18
Project: LWF
Date: 11/10/2006 **Samplers:** PT/KB

Species	Line (FT)	Lat (FT)	Height (FT)	Crown (FT)	Condition
SAB PAL	0.0	7.8	1.9	1.6	1
ILE CAS	10.0	1.2	7.8	4.1	1
ITE VIR	15.0	0.0	1.2	0.8	1
ITE VIR	18.0	0.0	4.4	2.8	1
ILE CAS	22.0	-8.0	5.9	2.4	1
ITE VIR	23.0	0.5	2.2	0.8	1
QUE VIR*	23.5	9.0	9.0	6.0	1
QUE VIR*	28.5	6.0	10.0	3.6	1
QUE LAU	31.0	-3.8	9.8	4.6	1
QUE LAU	32.5	12.2	13.0	6.5	1
SAB PAL	43.0	1.0	1.3	2.0	1
PIN ELL	64.0	15.8	9.8	5.5	1
ILE CAS	64.5	-13.0	9.2	5.5	1
PIN ELL	73.0	-17.7	8.5	5.0	1
ITE VIR	78.5	6.5	4.1	2.6	1
ITE VIR	81.0	0.0	2.9	2.0	1
ILE CAS	85.0	-16.5	9.5	5.2	1
QUE NIG	111.0	8.8	12.0	6.0	1
QUE NIG	118.0	-8.0	7.9	6.0	1
QUE NIG	122.5	0.0	13.0	8.5	1
PIN ELL	142.0	-16.0	11.5	5.0	1
ILE GLA	143.0	-6.5	9.0	4.3	1
PIN ELL	146.5	-2.5	13.0	6.0	1
ILE CAS	151.0	-15.3	9.0	4.5	1
PIN ELL	155.0	1.0	11.3	6.5	1
PIN ELL	159.0	0.0	7.0	1.5	1
PIN ELL	160.0	6.0	9.8	6.0	1
PIN ELL	170.0	0.0	3.9	1.8	1
ILE GLA	172.0	-14.0	7.2	3.1	1
ILE GLA	173.5	-12.2	6.4	3.3	1
ILE GLA	174.0	-13.0	8.3	1.7	1
ILE GLA	174.5	2.5	7.5	5.0	1
PIN ELL	179.0	7.6	10.2	6.0	1
PIN ELL	186.0	-2.5	7.3	5.4	1
PIN ELL	187.8	-15.0	13.5	8.4	1
ACE RUB	195.0	8.0	7.5	5.0	1

Average Tree Height (ft)	**7.9**
Average Tree Crown (ft)	**4.3**
Wetland Trees per Acre	**192.57**
Wetland Canopy Coverage	**9.70%**

Table 5. Individual Tree Data – TR-19 (421-416)

300' Belt Transect Data Sheet

Transect: TR-19
Project: LWF
Date: 10/17/2006 **Samplers:** PT/LS

Species	Line (FT)	Lat (FT)	Height (FT)	Crown (FT)	Condition
PIN PAL	6	6	1.8	2.2	1
ASI SP*	16	-7.5	1.1	0.6	1
QUE LAE	22	-6	0.9	0.6	1
QUE SP	33	-2	3.1	2.9	1
QUE SP	40	6	0.7	0.5	
QUE SP	62	12.5	1.9	0.6	1
QUE SP	104	11.5	1.1	1.3	1
QUE VIR	113	8	4.1	2.2	1
PAL SP	115.5	-13	2.3	0.7	1
ERY HER	128	-7	0.5	0.3	2
ASI SP*	141	12	0.6	0.6	1
PIN PAL	142	6.5	1.5	1.8	1
QUE SP	165	9	2.9	1.5	1
PIN PAL	184	12	1.9	1.7	1
SAB ETO*	192	-13	2.6	3.8	1
PIN PAL	195	0	2	2	1
ASI SP*	211	-13	0.9	0.3	1
ASI SP*	212	-15.5	0.8	0.6	1
ASI SP*	213	-16	1.5	0.6	1
QUE GEM	219	1	2.2	0.7	1
PIN PAL	233	11	0.8	0.8	1
PIN PAL	245	4.5	0.9	1.6	7
PIN PAL	258	1	1.1	1.6	1
PIN PAL	259	3.5	1.4	1.7	1
PIN PAL	293.5	0	3.1	1.8	1
QUE GEM	294	-14	3.3	1.5	1

Average Tree Height (ft)	**1.7**
Average Tree Crown (ft)	**1.3**
Wetland Trees per Acre	**115.10**
Wetland Canopy Coverage	**0.51%**

Table 5. Individual Tree Data – TR-20 (421-416)

300' Belt Transect Data Sheet

Transect: TR-20
Project: LWF
Date: 10/25/2006 **Samplers:** PT

Species	Line (FT)	Lat (FT)	Height (FT)	Crown (FT)	Condition
HYP RED	7.4	1	0.6	1.2	1
CAL AME	49.5	-3	2.6	1.4	1
QUE GEM	56	-0.5	1.7	0.4	1
ASI SPP	57	2.5	0.3	0.4	1
ASI SP*	69	-2.5	2.1	2.4	1
QUE SPP	97	15	3.2	0.4	1
PIN PAL	140	5	0.4	1.2	1
ASI SP*	145	0.5	1.3	1.1	1
PIN PAL	149	-3.5	2	1.7	1
SER REP	170	-6	0.6	0.5	1
SER REP	170	9	0.7	0.4	1
QUE SPP	177	-13	0.5	0.7	2
SER REP	190	2	0.7	0.8	1
CAL AME	190	-9	1.3	0.5	2
BUM TEN	210	-10	0.7	0.4	1
BUM TEN	211	-16	1.2	0.3	1
BUM TEN	211	-10	3	0.5	1
BUM TEN	212	-11	1.4	0.5	1
BUM TEN*	213	-13	5.7	3	1
BUM TEN*	213	-12.5	9	7.8	1
SER REP	220	-6	1	0.4	1
CAL AME	257.5	13	1.8	1	1

Average Tree Height (ft)	**1.9**
Average Tree Crown (ft)	**1.2**
Wetland Trees per Acre	**97.39**
Wetland Canopy Coverage	**0.71%**

Table 5. Individual Tree Data – TR-26 (421-416)

300' Belt Transect Data Sheet

Transect: TR-26
Project: LWF
Date: 11/10/2006 **Samplers:** PT/KB

Species	Line (FT)	Lat (FT)	Height (FT)	Crown (FT)	Condition
CAR FLO	280	14.5	0.3	0.2	1
SAB ETO	105.0	-5.5	0.6	0.7	1
QUE CHA	148.0	-10.3	0.6	0.6	1
SAB ETO	14	-10.5	0.7	0.2	1
QUE CHA	172.0	16.5	0.8	0.4	1
SER REP	207.5	14.0	0.8	1.2	1
SAB ETO	213.0	-3.5	0.8	0.6	1
QUE GEM	252	-14	0.8	0.8	1
BUM TEN	42.5	15.5	0.9	0.8	1
SAB ETO	1.6	8.0	0.9	0.4	1
SAB ETO	183.0	13.0	0.9	1.3	1
QUE CHA	87.0	-7.0	1.0	0.5	1
SAB ETO	88	-11.5	1	0.6	1
SAB ETO	95.0	4.0	1.0	0.7	1
QUE MYR	138.0	15.0	1.0	0.9	1
SAB ETO	150	-6.8	1.0	1.2	1
QUE MYR	112.0	7.3	1.1	0.4	1
SAB ETO	218	-2.5	1.1	0.4	1
SER REP	252.5	11.5	1.1	0.8	1
CHI PYG	6.0	13.1	1.2	0.5	1
QUE GEM	211.5	4.5	1.2	0.3	1
SAB ETO	265.5	10.0	1.2	0.6	1
CAR FLO	43.5	-2	1.3	0.4	1
QUE MYR	50.0	-5.7	1.4	0.9	1
SER REP	128.5	12.5	1.4	1.5	1
PAL FAE	276.0	4.0	1.4	0.2	1
QUE GEM	247	-14	1.4	0.8	1
QUE MYR*	229.0	-10.0	1.6	1.1	1
QUE MYR	78.0	-3.5	1.7	0.9	1
QUE MYR	171.5	-14.4	1.8	1.6	1
SAB ETO*	107.0	-12.0	1.9	2.6	1
QUE MYR	99.5	4.0	2.0	1.8	1
QUE CHA	300.0	2.3	2.0	1.2	1
QUE MYR	161.5	13.0	2.1	2.8	1
DIO VRG	265.0	0.0	2.1	2.4	1
QUE GEM	50.0	-15.8	2.2	1.1	1
QUE MYR	5.0	6.5	2.3	2.1	1
SAB ETO*	14.0	-0.1	2.3	3.1	1

Table 5. Individual Tree Data – TR-26 (421-416), Continued

QUE CHA	136.0	-5.0	2.3	1.7	1
QUE INO	197.0	-12.3	2.3	1.4	1
CAL AME	99	-16	2.4	1.5	1
QUE MYR	157.0	-9.0	2.4	2.6	1
QUE GEM	123.0	-11.5	2.5	2.7	1
SER REP	147.0	13.0	2.6	3.0	1
QUE MYR	2.0	-14.0	2.7	1.6	1
SAB ETO*	33.0	-15.5	2.7	3.5	1
QUE GEM	160.5	1.0	2.7	2.8	1
QUE GEM	231.0	9.5	2.7	1.5	1
QUE GEM	65.0	-16.0	2.8	1.3	1
QUE GEM	172.5	-2.0	2.9	2.6	1
QUE GEM	188.0	5.8	2.9	1.5	1
QUE MYR	99.0	-13.0	3	3.1	1
QUE GEM	75.0	-14.2	3.1	3.1	1
QUE GEM	86.0	-16.0	3.2	2.5	1
QUE GEM	88.0	4.0	3.2	1.9	1
QUE GEM	248.0	-15.0	3.3	2.9	1
QUE MYR	25.5	-13.8	3.4	2.7	1
QUE GEM	251.5	-3.0	3.4	3.3	1
QUE GEM	90.0	12.8	3.7	2.7	1
QUE INO	261.0	6.5	3.8	2.7	1
DIO VRG	265.0	-3.0	3.9	2.8	1
QUE GEM	78.5	7.5	4.0	3.0	1
QUE GEM	66.0	9.0	4.2	2.8	1
SAB ETO*	99.0	-16.2	4.4	5.5	1
QUE MYR	288.0	15.0	4.6	3.2	1
QUE GEM	208.0	-7.0	5.8	2.9	1
QUE MYR	270.0	-6.0	6.1	2.7	1
SER REP*	235.0	2.0	9.0	1.3	1
Average Tree Height (ft)					**2.3**
Average Tree Crown (ft)					**1.4**
Wetland Trees per Acre					**270.04**
Wetland Canopy Coverage					**2.22%**

Table 5. Individual Tree Data – TR-27 (421-416)

300' Belt Transect Data Sheet

Transect: TR-27
Project: LWF
Date: 11/10/2006 **Samplers:** PT/KB

Species	Line (FT)	Lat (FT)	Height (FT)	Crown (FT)	Condition
CAL AME	5.0	-10.0	1.6	0.6	1
DIO VRG*	6.5	15.5	4.5	2.5	1
SAB ETO	7.0	12.6	0.8	0.7	1
GAR HET	9.0	-6.0	0.8	0.6	1
DIO VRG*	15.0	1.0	0.8	0.5	1
DIO VRG*	17.0	10.0	0.7	0.8	1
DIO VRG*	24	-3.6	2.6	2	1
SAB ETO	27.0	7.5	1.3	0.8	1
DIO VRG*	27.5	-14.8	1.7	2.2	1
DIO VRG*	32.0	-16.5	1.2	1.1	1
DIO VRG*	32.5	-5.2	2.6	1.3	1
DIO VRG*	33.5	-14.0	1.3	1.3	1
QUE MYR	43.0	7.8	3.6	1.7	1
QUE CHA	44.5	-2.0	0.8	0.9	1
SER REP	45.0	4.0	1.7	1.8	1
QUE CHA	53.5	-4.0	0.8	0.7	1
SAB SPP	55.0	-9.0	0.8	0.6	1
SAB SPP	57.0	-9.0	1.0	0.8	1
HYP RED	57	7.5	1.4	3.6	1
SAB SPP	57.5	-15.0	0.7	0.6	1
SAB SPP	59.0	-6.0	0.7	0.6	1
SAB SPP	62.0	-6.5	0.7	0.8	1
SAB SPP	62.0	-16.0	0.8	0.6	1
QUE MYR	66.0	5.0	1.4	0.9	1
LIC MIC	67.5	16.0	0.7	0.8	1
LIC MIC	69.5	-5.0	1.0	2.8	1
SAB SPP	73.0	-9.0	0.9	0.4	1
SAB SPP	76.0	-9.0	1.0	0.6	1
SAB SPP	78.0	-8.0	0.6	0.5	1
QUE GEM	80.0	11.5	0.7	0.4	1
LIC MIC	81	-13	0.5	0.6	1
SAB SPP	81.0	-8.5	0.8	0.6	1
DIO VRG*	84.5	-7.0	0.8	0.4	1
DIO VRG*	85	-6.5	1.2	0.6	1
QUE SPP	88.0	-6.0	2.0	0.2	1
LYO FER	94.0	-3.0	2.0	1.6	1
PIN SPP	105.0	-11.0	0.8	0.9	1

Table 5. Individual Tree Data – TR-27 (421-416), Continued

PAL FAE	108.0	1.0	2.6	0.8	1
SER REP*	117.0	-11.0	6.3	10.0	1
LIC MIC	122	2.5	0.3	0.3	1
PAL FAE	126	-5	0.8	0.2	1
QUE CHA	127.5	12.0	1.4	0.6	1
QUE LAE	133.0	3.0	1.5	0.9	1
LIC MIC	135.5	14.0	0.7	0.7	1
QUE MYR	143.5	-8.8	1	0.7	1
LIC MIC	146	11.3	0.7	1	1
QUE CHA	147.0	5.0	0.7	0.6	1
PIN PAL*	156.5	11.0	45.0	30.0	1
QUE VIR*	162.0	6.5	1.8	0.6	1
QUE GEM	164.0	7.0	0.8	0.4	1
QUE MYR	178.0	-11.8	1.8	1.9	1
QUE GEM	183.0	0.5	3.9	2.3	1
CAR FLO	186.0	6.5	0.5	0.4	1
CAR FLO	186	-12.3	0.7	0.6	1
QUE MYR	187.0	12.8	4.5	3.2	1
QUE MYR	192.0	-16.0	1.2	0.8	1
QUE MYR	192.2	5.5	1.0	0.5	1
SAB SPP	193.0	4.0	0.6	0.3	1
SER REP*	195.0	-5.0	5.8	9.0	1
QUE MYR	197.0	-12.0	3.9	2.0	1
QUE VIR	203.0	13.0	0.6	0.5	1
QUE GEM	203.0	2.0	4.7	3.0	1
LIC MIC	204	-11	0.7	0.8	1
SAB ETO	207.5	11.0	1.2	1.1	1
LIC MIC	212.0	-8.0	0.5	0.9	1
QUE GEM	213.5	6.9	2.0	1.3	1
LIC MIC	217.5	-12.4	0.5	0.4	1
ILE OPA VAR ARE	218.5	1.5	2.2	1.9	1
LIC MIC	220	-3.5	0.8	0.5	1
LIC MIC	221	13	0.8	1.1	1
PAL FAE	221.0	6.0	1.8	0.2	1
QUE MYR	225.0	-15.5	2.8	2.0	1
ILE OPA VAR ARE	225.5	8.0	1.2	1.3	1
QUE MYR	227.5	-1.8	0.9	1.2	1
LIC MIC	228	14.4	0.7	0.5	1
LIC MIC	229.0	10.0	0.4	0.6	1
LIC MIC	229.5	5.0	0.7	1.0	1
QUE GEM*	231.0	-13.5	7.7	6.0	1
QUE MYR	232.0	-11.1	3.1	2.0	1
QUE GEM	233.0	11.6	2.8	2.7	1
ILE OPA VAR ARE	235.0	-2.5	1.3	1.2	1
QUE MYR	237.7	0.7	4.2	2.8	1

Table 5. Individual Tree Data – TR-27 (421-416), Continued

LIC MIC	239	-15.7	0.2	0.3	1
LIC MIC	245.5	-10.8	0.3	0.3	1
BUM TEN	251.0	3.5	1.2	0.5	1
HYP RED	252	7.8	1.2	2.2	1
LIC MIC	256	-12.5	0.4	0.4	1
QUE MYR	258.0	-4.2	4.7	3.8	1
SAB SPP	267.0	10.0	0.7	0.3	1
SAB SPP	267.0	15.0	0.9	0.4	1
SER REP	268.5	16.5	0.6	1.3	1
SAB SPP	271.0	13.0	0.6	0.6	1
SAB ETO	274.0	16.0	0.7	1.0	1
ILE OPA VAR ARE	276.5	-8.0	1.9	1.1	1
SAB SPP	277.0	10.0	0.7	0.4	1
CAR FLO	279	4	0.4	0.2	1
SAB SPP	280.0	14.0	0.7	0.8	1
SAB SPP	281.0	6.0	0.8	0.3	1
SAB SPP	286.0	12.0	0.6	0.8	1
QUE CHA	287.0	5.0	0.5	0.2	1
SAB SPP	287.0	16.0	0.8	1.0	1
QUE VIR*	290.5	-8.7	2	1.4	1
GAR HET	294.0	-7.2	2.9	2.8	1
SER REP	295.5	13.5	0.2	0.1	1
QUE SPP	296.0	16.5	0.9	0.5	1
Average Tree Height (ft)					**1.9**
Average Tree Crown (ft)					**1.5**
Wetland Trees per Acre					**270.04**
Wetland Canopy Coverage					**10.31%**

Table 5. Individual Tree Data – TR-29 (4151)

300' Belt Transect Data Sheet

Transect: TR-29
Project: LWF
Date: 11/10/2006 **Samplers:** PT/KB

Species	Line (FT)	Lat (FT)	Height (FT)	Crown (FT)	Condition
SAB SPP	212.0	0.0	0.5	0.2	2
PIN ELL	129.0	-3.0	0.5	0.3	2
PER PAL	20.0	-2.5	0.6	0.1	2
QUE LAU	169.0	-2.0	1.0	0.4	1
ITE VIR	255.0	0.0	1.1	0.3	1
SAB PAL	4.5	7.0	1.2	1.2	1
GOR LAS	135.0	8.0	1.2	0.8	1
ILE GLA	148.0	-3.0	1.2	0.8	1
PIN ELL	109.0	-7.0	1.3	0.5	1
PER PAL	33.0	0.0	1.3	0.1	1
GOR LAS	42.0	-8.0	1.3	0.5	1
PIN ELL	51.0	-1.0	1.4	0.9	1
PIN ELL	31.0	-2.0	1.5	0.5	1
PIN ELL	47.0	7.5	1.6	0.8	1
MAG VIR	184.0	16.0	1.6	0.6	1
PER PAL	7.0	-5.0	1.6	0.3	2
ITE VIR	136.0	1.0	1.7	0.8	1
GOR LAS	29.0	-15.0	1.8	0.5	1
ITE VIR	170.0	-11.0	1.9	0.3	1
VAC MYR	63.0	-2.0	2.0	1.4	1
PIN ELL	42.0	14.5	2.0	1.2	1
QUE LAU	158.0	-8.0	2.0	1.0	1
PIN ELL	199.0	8.0	2.0	1.2	1
PIN ELL	167.0	6.0	2.2	1.4	1
PIN ELL	14.0	10.0	2.3	1.5	1
PIN ELL	47.5	12.0	2.4	1.3	1
ILE GLA	250.0	-3.5	2.4	1.0	1
PIN ELL	22.0	1.5	2.5	1.3	1
PIN ELL	47.5	13.0	2.5	1.1	1
PIN ELL	120.0	-4.5	2.6	1.5	1
MAG VIR	225.0	15.5	2.6	1.1	1
PIN ELL	142.0	-3.5	2.7	1.3	1
PIN ELL	94.0	6.0	2.8	1.3	1
PIN ELL	176.0	-3.0	2.8	1.1	1
PIN ELL	213.0	9.0	2.8	1.0	1
PIN ELL	122.0	7.0	2.9	1.2	1
PIN ELL	90.0	-8.0	3.0	1.4	1
PIN ELL	106.0	13.0	3.1	1.5	1
PIN ELL	184.0	12.0	3.1	1.6	1
PER PAL	23.0	-10.0	3.2	0.2	2

Table 5. Individual Tree Data – TR-29 (4151), Continued

PIN ELL	99.5	-13.5	3.3	1.6	1
PIN ELL	125.0	2.5	3.3	2.1	1
PIN ELL	88.0	7.0	3.6	1.6	1
PIN ELL	250.0	0.0	3.7	1.6	1
PIN ELL	84.5	9.0	4.0	1.3	1
PIN ELL	266.0	1.5	4.0	1.9	1
QUE VIR	89.0	6.5	4.1	1.3	1
PIN ELL	83.0	-4.5	4.2	1.4	1
PIN ELL	87.0	-5.5	4.3	2.1	1
PIN ELL	103.0	-11.0	4.3	1.8	1
ILE CAS	272.0	-11.0	4.7	1.5	1
PIN ELL	274.0	10.0	4.8	2.1	1
PIN ELL	222.0	13.0	4.9	2.7	1
ILE GLA	258.0	-9.3	5.5	2.5	1
PIN ELL	225.0	-10.0	6.5	5.0	1
QUE NIG	128.0	-12.0	7.0	3.6	1
Average Tree Height (ft)					**2.7**
Average Tree Crown (ft)					**1.2**
Wetland Trees per Acre					**159.37**
Wetland Canopy Coverage					**1.01%**