

Pedestrian Transect: Upland Sand Hill with oak eradication and subsequent burns





Marsh showing in background and wire grass community

Qualitative Field Assessment Form

Date: 10/28//2009 Time: 3:00 pm Data Collector: David Clayton
 Location: Pedestrian Transect # M2 near photo point 3
 Management Unit: 10

Nuisance Species: None

Fuel Load: Fuel load moderate

Wildlife Observations: Titmouse, red bellied woodpecker, male cardinal, fence lizard, mourning dove, crow, phoebe, squirrel
 T& E Species: None

Community Description: Sandhill upland overgrown with live and turkey oaks...good wiregrass cover, but allot of shade. Lots of deer moss on ground, a very dry site that grades down towards Pine Log Creek. Area should be burned in 2009.

Scientific Name	Common Name	Tree	Shrub	Vine	Herb
<i>Andropogon</i>					
<i>Aristida stricta</i> var. <i>beyrichiana</i>	Wiregrass				X
<i>Baptisia lanceolata</i>	Gopher weed				X
<i>Bulbostylis ciliatifolia</i>	Capillary hairsedge				X
<i>Chrysoma pauciflosculosa</i>	Woody Goldenrod				X
<i>Dichanthelium</i> sp.	Witch grass				X
<i>Diospyros virginiana</i>	Persimmon	X			
<i>Galactia</i> sp.	Milk pea				X
<i>Eriogonum tomentosum</i>	Wild Buckwheat				X
<i>Euphorbia inundata</i>	Florida pineland spurge				X
<i>Gelsemium sempervirens</i>	Florida Jasmine			X	
<i>Hypericum crux-andreae</i>	St. Peter's-wort				X
<i>Ilex opaca</i>	American Holly	X			
<i>Ilex vomitoria</i>	Yaupon		X		
<i>Liatris gracilis</i>	Slender gayfeather				X
<i>Liatris pauciflora</i>	Few Flowered gayfeather				X
<i>Licania michauxii</i>	Gopher apple				X
<i>Lupinus westianus</i>	Gulfcoast lupine				X
<i>Photinia pyrifolia</i>	Red chokeberry		X		
<i>Pinus clausa</i>	Sand pine	X			
<i>Pinus palustris</i>	Long leaf pine	X			
<i>Pityopsis graminifolia</i>	Golden Aster				X
<i>Polygonella gracilis</i>	Wire weed				X
<i>Quercus hemisphaerica</i>	Diamond oak	X			
<i>Quercus incana</i>	Bluejack oak	X			
<i>Quercus laevis</i>	Turkey oak	X			
<i>Quercus virginiana</i>	Live oak	X			
<i>Rhexia mariana</i>	Pale meadow beauty				X
<i>Scleria</i> sp.	Scleria				X
<i>Serenoa repens</i>	Saw-palmetto		X		
<i>Smilax</i> sp.	Catbriar			X	
<i>Solidago fistulosa</i>	Pinebarren goldenrod				X
<i>Sorghastrum secundum</i>	Lopsided Indiangrass				X
<i>Stylisma patens</i>	Coastal plain dawnflower				X
<i>Vaccinium arboreum</i>	Farkleberry		X		
<i>Vaccinium corymbosum</i>	Highbush blueberry		X		
<i>Vaccinium myrsinites</i>	Shiny blueberry		X		
<i>Vitis rotundifolia</i>	Wild muscadine grape			X	

M2: Oaks and wire grass cover





M2. Wiregrass post burn

Qualitative Field Assessment Form

Date: 03/24/10 Time: 1:30 pm Data Collector: David Clayton Location: Pedestrian Transect # M3 near photo point 2 Management Unit: 12 Could not find data sheet so re-did on date above					
Nuisance Species: None Fuel Load: Fuel load low, burned in winter 2007/2008.					
Wildlife Observations: Red shouldered hawk, Fox squirrel T& E Species: , smooth barked St. John's Wort around Cat Pond, Gulf coast lupine					
Community Description: Sandhill upland sloping down into the seepage area associated with Cat pond. Excellent diversity and groundcover. Wire grass bloomed this summer...area planted with long leaf pine, wiregrass flowering					
<u>Scientific Name</u>	<u>Common Name</u>	<u>Tree</u>	<u>Shrub</u>	<u>Vine</u>	<u>Herb</u>
<i>Agalinis setacea</i>	Threadleaf false foxgloves				X
<i>Andropogon glomeratus</i>	Busy blue stem				X
<i>Andropogon gyrans</i>	Elliot's blue stem				X
<i>Aristida stricta</i> var. <i>beyrichiana</i>	Wiregrass				X
<i>Asclepias cinerea</i>	Carolina milkweed				X
<i>Asclepias humistrata</i>	Pinewoods milkweed				X
<i>Baptisia lanceolata</i>	Gopher weed				X
<i>Bulbostylis ciliatifolia</i>	Capillary hairsedge				X
<i>Carphephorus corymbosus</i>	Coastalplain chaffhead				X
<i>Carphephorus odoratissimus</i>	Vanilla leaf				X
<i>Castanea floridana</i>	Chinquapin	X			
<i>Ceanothus microphyllus</i>	Littleleaf buckbush				X
<i>Chrysoma pauciflosculosa</i>	Woody Goldenrod				X
<i>Cliftonia monophylla</i>	Black titi		X		
<i>Cyperus</i> sp.	Sedge				X
<i>Dalea pinnata</i>	Summer-farewell				X
<i>Dichanthelium</i> sp.	Witch grass				X
<i>Diospyros virginiana</i>	Persimon	X			
<i>Eragrostis eliottii</i>	Elliot's lovegrass				X
<i>Eriogonum tomentosum</i>	Wild Buckwheat				X
<i>Galactia</i> sp.	Milk pea				X
<i>Gaylussacia dumosa</i>	Dwarf huckleberry		X		
<i>Gelsemium sempervirens</i>	Florida Jasmine			X	
<i>Hieracium gronovii</i>	Hawkweed				X
<i>Hypericum gentianoides</i>	Pineweed				X
<i>Ilex glabra</i>	Gall berry		X		
<i>Ilex opaca</i>	American holly	X			
<i>Ilex vomitoria</i>	Yaupon		X		
<i>Liatris gracilis</i>	Slender gayfeather				X
<i>Liatris pauciflora</i>	Few flowered gayfeather				X
<i>Licania michauxii</i>	Gopher apple				X
<i>Lupinus diffusus</i>	Skyblue lupine				X
<i>Lupinus westianus</i> ***	Gulf coast lupine				X
<i>Malus angustifolia</i> ***	Southern crabapple	X			
<i>Polygonella gracillis</i>	Wire weed				X
<i>Polygonella polygama</i>					X
<i>Panicum virgatum</i>	Switch grass				X
<i>Paronychia rugelii</i>	Sand squares				X

<i>Pinus clausa</i>	Sand pine	X			
<i>Pinus elliotii</i>	Slash pine	X			
<i>Pinus palustris</i>	Long leaf pine	X			
<i>Pityopsis graminifolia</i>	Golden Aster				X
<i>Polygonella gracilis</i>	Wireweed				X
<i>Pteridium aquilinum</i>	Bracken fern				X
<i>Quercus laevis</i>	Turkey oak	X			
<i>Quercus margaretta</i>	Sand post oak	X			
<i>Quercus pumila</i>	Runner oak		X		
<i>Quercus virginiana</i>	Live oak	X			
<i>Rhexia mariana</i>	Pale meadow beauty				X
<i>Serenoa repens</i>	Saw palmetto		X		
<i>Smilax sp.</i>	Catbriar			X	
<i>Stillingia sylvatica</i>	Queen's delight				X
<i>Sporobolus junceus</i>	Pineywoods droopseed				X
<i>Tradescantia hirsutiflora</i>	Hairyflower spiderwort				X
<i>Vaccinium corymbosum</i>	Highbush blueberry		X		
<i>Vaccinium myrsinites</i>	Shiny blueberry		X		
<i>Yucca filamentosa</i>	Adam's needle				X

*** State threatened ** New Observation, * Not observed in 2009

Pedestrian Transect M3: Sand hill adjacent to cat pond





M3:Sand hill Upland

Qualitative Field Assessment Form

Date: 11/3/2009 Time: 2:00 pm Data Collector: David Clayton Location: Pedestrian Transect # M4 near photo point 4 Management Unit: 12					
Nuisance Species: None Fuel Load: burned last winter, good wire grass response really starting to look good.					
Wildlife Observations: active gopher burrow, titmouse T& E Species: gopher tortoise burrow					
Community Description: Sandhill upland sloping down into the seepage area associated with Little Deep Edge pond. Excellent diversity and groundcover.					
<u>Scientific Name</u>	<u>Common Name</u>	<u>Tree</u>	<u>Shrub</u>	<u>Vine</u>	<u>Herb</u>
<i>Agalinis setacea</i>	Threadleaf false foxgloves				X
<i>Andropogon glomeratus</i>	Busy blue stem				X
<i>Andropogon virginicus</i>	Broomsedge				X
<i>Aristida stricta</i> var. <i>beyrichiana</i>	Wiregrass				X
<i>Asclepias cinerea</i>	Carolina milkweed				X
<i>Asimina angustifolia</i>	Slimleaf pawpaw		X		
<i>Aster pilosus</i>	Frost aster				X
<i>Aster wateri</i>	Walter's aster				X
<i>Balduina angustifolia</i>	Coastalplain honeycombhead				X
<i>Baptosoa lecontei</i>	Pineland wild idigo				X
<i>Baptisia lanceolata</i>	Gopher weed				X
<i>Berlandiera pumila</i>	Soft green eyes				X
<i>Bulbostylis capillaris</i>	Capillary hairsedge				X
<i>Carphephorus corymbosum</i>	Coastplain chaffhead				X
<i>Carphephorus odoratissimus</i>	Vanilla leaf				X
<i>Ceanothus microphyllus</i>	Littleleaf buckrush				X
<i>Conyza canadensis</i>	Dwarf horseweed				X
<i>Croton argyranthemus</i>	Silver croton				X
<i>Chrysoma pauciflosculosa</i>	Woody Goldenrod				X
<i>Crysopsis scabrella</i>	Goldenaster				X
<i>Cyperus</i> sp.	Cyperus				X
<i>Dalea pinatta</i>	Summer farewell				X
<i>Dicanthelium</i> spp.	Witch grass				X
<i>Digitaria filiformis</i>	Slender crabgrass				X
<i>Diospyros virginiana</i>	Persimon	X			
<i>Elephantopus carolinianus</i>	Elephant's foot				X
<i>Eragrostis eliottii</i>	Elliot's lovegrass				X
<i>Eremochloa ophiuroides</i>	Centipede grass				X
<i>Eriogonum tomentosum</i>	Wild Buckwheat				X
<i>Eryngium yuccifolium</i>	Rattlesnake master				X
<i>Eupatorium capillifolium</i>	Dog fennel				X
<i>Eupatorium compositifolium</i>	Yankee weed				X
<i>Eupatorium hyssopifolium</i> var. <i>laciniatum</i>	Hyssopleaf thoroughwort				X
<i>Eupatorium leucolepis</i>	Justiceweed				X
<i>Eupatorium serotinum</i>	Late thoroughwort				X
<i>Euphorbia commutata</i>	Wood spurge				X

<i>Euphorbia inundata</i>	Florida pineland spurge				X
<i>Euthamia caroliniana</i>	Flat-topped goldenrod				X
Scientific Name	Common Name	Tree	Shrub	Vine	Herb
<i>Galactia volubilis</i>	Milkpea				X
<i>Gaura filipes</i>	Slenderstalk beeblossom				X
<i>Gelsemium sempervirens</i>	Florida Jasmine			X	
<i>Haplopappus divaricatus</i>	Scratch daisy				X
<i>Hieracium gronovii</i>	Hawkweed				X
<i>Helianthus radula</i>	Rayless sunflower				X
<i>Hypericum crux-andreae</i>	St. Peter's wort				X
<i>Hypericum gentianoides</i>	Pineweed				X
<i>Ilex glabra</i>	Gall berry		X		
<i>Gaylussacia dumosa</i>	Dwarf huckleberry		X		
<i>Ilex vomitoria</i>	Yaupon		X		
<i>Liatris gracilis</i>	Slender gayfeather				X
<i>Liatris pauciflora</i>	Few flowered gayfeather				X
<i>Licania michauxii</i>	Gopher apple				X
<i>Lobelia glandulosa</i>	Glade lobelia				X
<i>Lupinus diffusus</i>	Skyblue lupine				X
<i>Lupinus perennis</i>	Sundial lupine				X
<i>Opuntia humifusa</i>	Pricklypear cactus				X
<i>Osmanthus americanus</i>	Wild olive		X		
<i>Osumunda cinnamomea</i>	Cinnamon fern				X
<i>Panicum virgatum</i>	Switch grass				X
<i>Paronychia rugelii</i>	Sand-squares				X
<i>Penstemon multiflorus</i>	Penstemon				X
<i>Polygonella gracilis</i>	Wire weed				X
<i>Pinus elliottii</i>	Slash pine	X			
<i>Pinus palustris</i>	Long leaf pine	X			
<i>Pityopsis graminifolia</i>	Goldenaster				X
<i>Polygonella gracilis</i>	Wireweed				X
<i>Pteridium aquilinum</i>	Bracken fern				X
<i>Pterocaulon virgatum</i>	Blackroot				X
<i>Quercus elliottii</i>	Runner oak		X		
<i>Quercus hemisphaerica</i>	Diamond oak	X			
<i>Quercus incana</i>	Blue jack oak	X			
<i>Quercus laevis</i>	Turkey oak	X			
<i>Quercus margaretta</i>	Sand post oak	X			
<i>Quercus virginiana</i>	Live oak	X			
<i>Rhexia mariana</i>	Pale meadow beauty				X
<i>Rhus copallinum</i>	Winged sumac		X		
<i>Rubus cuneifolius</i>	Sand blackberry		X		
<i>Scleria sp.</i>	Scleria				X
<i>Serenoa repens</i>	Saw palmetto		X		
<i>Solidago fistulosa</i>	Pinebarrens goldenrod				X
<i>Solidago stricta</i>	Wand goldenrod				X
<i>Seymeria cassioides</i>	Senna seymaria				X
<i>Smilax sp.</i>	Catbriar			X	
<i>Sorghastrum secundum</i>	Lopsided Indiangrass				X
<i>Sporobolus junceus</i>	Pineywoods dropseed				X
<i>Stillingia sylvatica</i>	Queen's delight				X
<i>Stylisma patens</i>	Coastalplain dawnflower				X

<i>Tradescantia hirsutiflora</i>	Hairy flowered spiderwort				X
<i>Trichostema setaceum</i>	Forked blue curls				X
<i>Vaccinium arboreum</i>	Sparkle berry		X		
<i>Vaccinium corymbosum</i>	High bush blueberry		X		
<i>Vaccinium darrowii</i>	Darrow's blueberry			X	
<i>Vaccinium myrsinites</i>	Shiny blue berry		X		
<u>Scientific Name</u>	<u>Common Name</u>	<u>Tree</u>	<u>Shrub</u>	<u>Vine</u>	<u>Herb</u>
<i>Stylodon carneus</i>	Stylodon				X
<i>Viola sororia</i>	Common blue violet				X
<i>Viola walteri</i>	Prostrate blue violet				X
<i>Vitis rotundifolia</i>	Muscadine			X	
<i>Woodwardia virginica</i>	Virginia chain fern				X
<i>Xyris sp.</i>	Yellow-eyed grass				X
<i>Yucca filamentosa</i>	Adam's needle				X

** New Observation, * Observed in previous surveys but not present survey

Upland near loop road and Little Deep Edge.



M4. Wiregrass and saw palmettos , upland next to Little Deep Edge.



M4. Adjacent to Little Deep Edge

Qualitative Field Assessment Form

Date: 10/29/2009		Time: 5:00 pm		Data Collector: David Clayton	
Location: Pedestrian Transect # M5 near photo point 1					
Management Unit: 11					
Nuisance Species: None					
Fuel Load: Slash Pine harvested,					
Wildlife Observations: none, wire grass flowered this fall.					
T & E Species: None observed					
Community Description: Wire grass bloomed this summer...burned October, 2008.					
<u>Scientific Name</u>	<u>Common Name</u>	<u>Tree</u>	<u>Shrub</u>	<u>Vine</u>	<u>Herb</u>
<i>Agalinis setacea</i>	Threadleaf false foxgloves				X
<i>Andropogon glomeratus</i>	Busy blue stem				X
<i>Andropogon gyrans</i>	Elliot's blue stem				X
<i>Andropogon virginicus</i>	Broom sedge				X
<i>Aristida stricta</i> var. <i>beyrichiana</i>	Wiregrass				X
<i>Asimina angustifolia</i>	Slimleaf pawpaw		X		
<i>Aster pilosus</i>	Frost aster				X
<i>Aster wateri</i>	Walter's aster				X
<i>Baptisia lanceolata</i>	Gopher weed				X
<i>Berlandiera pumila</i>	Green eyes				X
<i>Carphephorus odoratissimus</i>	Vanilla leaf				X
<i>Ceanothus microphyllus</i>	Littleleaf buckrush				X
<i>Croton argyranthemus</i>	Silver croton				X
<i>Chrysoma pauciflosculosa</i>	Woody Goldenrod				X
<i>Cryopsis scabrella</i>	Goldenaster				X
<i>Dalea pinatta</i>	Summer farewell				X
<i>Dicanthelium</i> spp.	Panic grass				X
<i>Digitaria filiformis</i>	Slender crabgrass				X
<i>Diospyros virginiana</i>	Persimon	X			
<i>Elephantopus carolinianus</i>	Elephant's foot				X
<i>Eremochloa ophiuroides</i>	Centipede grass				X
<i>Eriogonum tomentosum</i>	Wild Buckwheat				X
<i>Eupatorium capillifolium</i>	Dog fennel				X
<i>Eupatorium serotinum</i>	Late thoroughwort				X
<i>Galactia volubilis</i>	Milkpea				X
<i>Gaylussacia dumosa</i>	Dwarf huckleberry		X		
<i>Gelsemium sempervirens</i>	Florida Jasmine			X	
<i>Gomphrena serrata</i>	Globe amaranth				X
<i>Hieracium gronovii</i>	Hawkweed				X
<i>Hypericum crux-andreae</i>	St. Peter's wort				X
<i>Hypericum gentianoides</i>	Pineweed				X
<i>Ilex glabra</i>	Gall berry		X		
<i>Ilex opaca</i>	American holly	X			
<i>Ilex vomitoria</i>	Yaupon		X		
<i>Liatris gracilis</i>	Slender gayfeather				X
<i>Liatris pauciflora</i>	Few flowered gayfeather				X
<i>Licania michauxii</i>	Gopher apple				X
<i>Lupinus diffusus</i>	Sky-blue lupine				X
<i>Opuntia humifusa</i>	Pricklypear cactus				X

<i>Panicum virgatum</i>	Switch grass				X
<i>Penstemon multiflorus</i>	Penstemon				X
<u>Scientific Name</u>	<u>Common Name</u>	<u>Tree</u>	<u>Shrub</u>	<u>Vine</u>	<u>Herb</u>
<i>Pinus elliottii</i>	Slash pine	X			
<i>Pityopsis graminifolia</i>	Golden Aster				X
<i>Polygonella gracilis</i>	Wireweed				X
<i>Pterocaulon pycnostachyum</i>	Black root				X
<i>Quercus hemisphaerica</i>	Diamond oak	X			
<i>Quercus incana</i>	Blue jack oak	X			
<i>Quercus laevis</i>	Turkey oak	X			
<i>Quercus margaretta</i>	Sand post oak	X			
<i>Rhus copallinum</i>	Winged sumac		X		
<i>Rubus cuneifolius</i>	Sand blackberry		X		
<i>Rumex hastatulus</i>	Heartwing dock				X
<i>Schrankia microphylla</i>	Sensitive briar			X	
<i>Solidago fistulosa</i>	Pinebarrens goldenrod				X
<i>Seymeria cassioides</i>	Senna seymaria				X
<i>Smilax sp.</i>	Catbriar			X	
<i>Stillingia sylvatica</i>	Queen's delight				X
<i>Trichostema setaceum</i>	Forked blue curls				X
<i>Vaccinium arboreum</i>	Sparkle berry		X		
<i>Vaccinium corymbosum</i>	High bush blueberry		X		
<i>Vaccinium myrsinites</i>	Shiny blue berry		X		
<i>Yucca filamentosa</i>	Adam's needle				X

** New observation, * Not seen in 2009,



M5: shows natural wire grass regeneration following slash pine harvest

Qualitative Field Assessment Form

Date: 10/30/09 Time 12:30 pm Data Collector: David Clayton					
Location: Pedestrian Transect # M6 Garret Pond					
Management Unit: 14					
Nuisance Species: none					
Fuel Load: Low					
Wildlife Observations: deer and raccoon tracks, chipping sparrow, T& E Species: <i>Smooth barked St. John's wort</i> around the edge of pond					
Community Description: Edge dominated by slash pine and shrubs with some black gum and cypress. Pond is starting to come back, water in bottom of deepest areas. Dominated by dog fennel, <i>Rhynchospora</i> and <i>Eleocharis</i> .					
Scientific Name	Common Name	Tree	Shrub	Vine	Herb
<i>Amphicarpum muhlenbergianum</i>	Blue maidencane				X
<i>Andropogon glomeratus</i>	Bushy blue stem				X
<i>Andropogon virginicus</i>	Broomsedge				X
<i>Bidens mitis</i>	Bur marsh marigold				X
<i>Brasenia schreberi</i>	Water shield				X
<i>Centella asiatica</i>	Centella				X
<i>Cephalanthus occidentalis</i>	Button bush		X		
<i>Cliftonia monophylla</i>	Black ti ti		X		
<i>Cyrilla racemiflora</i>	Red ti ti		X		
<i>Dicanthelium spp.</i>	Witch grass				X
<i>Eleocharis sp.</i>	<i>Eleocharis</i>				X
<i>Eupatorium capillifolium</i>	Dog fennel				X
<i>Euthamia caroliniana</i>	Flat-topped goldenrod				X
<i>Hypericum lissophloeus</i>	<i>Smooth barked St. John's wort</i>		X		
<i>Hypericum spp.</i>	St. John's wort		X		
<i>Ilex vomitoria</i>	Yaupon		X		
<i>Lachnanthese caroliniana</i>	Red root				X
<i>Lachnocaulon anceps</i>	White topped bog buttons				X
<i>Lycopus rubellus</i>	Water horehound				X
<i>Mayaca fluviatilis</i>	Bog moss				X
<i>Numphar advena</i>	Spatterdock				X
<i>Nymphaea odorata</i>	Fragrant water lily				X
<i>Nymphoides cordata</i>	Little floating heart				X
<i>Nyssa sylvatica</i>	Black gun	X			
<i>Panicum dichotimiflorum</i>	Fall panic grass				X
<i>Panicum hemitomon</i>	Maidencane				X
<i>Panicum repens</i>	Torpedo grass				X
<i>Persea palustris</i>	Swam bay	X			
<i>Pinus elliottii</i>	Slash Pine	X			
<i>Photinia pyrifolia</i>	Red Chokeberry			X	
<i>Pontederia cordata</i>	Pickerel weed				X
<i>Quercus hemisphaerica</i>	Diamond Oak	X			
<i>Quercus virginiana</i>	Live oak	X			
<i>Rhexia mariana</i>	Pale meadow beauty				X
<i>Rhynchospora inundata</i>	Horned beakrush				X
<i>Sacciolepis striata</i>	American cupscale				X
<i>Sagittaria latifolia</i>	Duck potato				X
<i>Sagittaria graminea</i>	Grassy arrowhead				X
<i>Smilax sp.</i>	Catbriar			X	

<i>Taxodium ascendens</i>	Cypress	X			
<i>Triadenum virginicum</i>	Marsh St. John's wort				X
<i>Utricularia floridana</i>	Bladderwort				X
<u>Scientific Name</u>	<u>Common Name</u>	<u>Tree</u>	<u>Shrub</u>	<u>Vine</u>	<u>Herb</u>
<i>Vaccinium corymbosum</i>	High bush blue berry		X		
<i>Xyris sp.</i>	Yellow-eyed grass				X

*** Threatened or Endangered Species ** New Observation, * Not observed in 2008

Pedestrian Transect M6: Good regeneration of St. Johns wort



M6: Most of Garret Pond remains now flooded



Qualitative Field Assessment Form

Date: 11/2/09 Time: 12:00 pm Data Collector: David Clayton					
Location: Pedestrian Transect # M7 Dykes Mill Pond					
Management Unit: 4					
Nuisance Species: None Fuel Load: Low					
Wildlife Observations: great blue heron					
T & E Species: water sundew, smooth barked St. John's wort					
Community Description: Dykes Mill Pond has re-hydrated and water is flowing under bridge					
Scientific Name	Common Name	Tree	Shrub	Vine	Herb
<i>Amphicarpum muhlenbergianum</i>	Blue maidencane				X
<i>Andropogon glomeratus</i>	Bushy blue stem				X
<i>Andropogon virginicus</i>	Broom sedge				X
<i>Bidens mitis</i>	Bur marsh marigold				X
<i>Centella asiatica</i>	Centella				X
<i>Cephalanthus occidentalis</i>	Button bush		X		
<i>Cliftonia monophylla</i>	Black ti ti		X		
<i>Cyrilla racemiflora</i>	Red ti ti		X		
<i>Dicanthelium spp.</i>	Panic grass				X
<i>Drosera intermedia</i>	Water sundew				X
<i>Eleocharis sp.</i>	Eleocharis				X
<i>Eupatorium capillifolium</i>	Dog fennel				X
<i>Hypericum lissophloeus</i>	Smooth barked St. John's wort		X		
<i>Hypericum spp.</i>	St. John's wort		X		
<i>Ilex glabra</i>	Gall berry		X		
<i>Ilex vomitoria</i>	Yaupon		X		
<i>Lachnanthese caroliniana</i>	Red root				X
<i>Lachnocaulon anceps</i>	White topped bog buttons				X
<i>Lycopus rubellus</i>	Water horehound				X
<i>Nymphar advena</i>	Spatterdock				X
<i>Nymphaea odorata</i>	Fragrant water lily				X
<i>Nyssa sylvatica</i>	Black gun	X			
<i>Panicum dichotimiflorum</i>	Fall panic grass				X
<i>Panicum hemitomom</i>	Maidencane				X
<i>Persea palustris</i>	Swam bay	X			
<i>Pinus elliotii</i>	Slash Pine	X			
<i>Pontederia cordata</i>	Pickereel weed				X
<i>Quercus hemispharica</i>	Diamond Oak	X			
<i>Rhexia alifanus</i>	Savannah meadow beauty				X
<i>Rhexia mariana</i>	Pale meadow beauty				X
<i>Rhynchospora inundata</i>	Horned beaksedge				X
<i>Rhynchospora microcephalla</i>	Bunched beaksedge				X
<i>Sagittaria latifolia</i>	Duck potato				X
<i>Smilax sp.</i>	Catbriar			X	
<i>Taxodium ascendens</i>	Cypress	X			
<i>Triadenum virginicum</i>	Marsh St. John's wort				X
<i>Utricularia cornuta</i>	Horned wort				X
<i>Utricularia floridana</i>	Bladderwort				X
<i>Vaccinium corymbosum</i>	High bush blue berry		X		
<i>Xyris sp.</i>	Yellow-eyed grass				X

*** Threatened or Endangered Species, ** New observation, * Not observed in 2009

Pedestrian Transect M7: Cypress with fall color





M7: Cypress and water lilies

Qualitative Field Assessment Form

Date: 10/29/2009		Time: 2:48 pm		Data Collector: David Clayton	
Location: Pedestrian Transect # M8 Pine Log and Dry Pond					
Management Unit: I and II					
Nuisance Species: None					
Fuel Load: Low					
Wildlife Observations: squirrel, anole					
T& E Species: None					
Community Description: Swamp dominated by pond cypress with a fringe of black gum...water present system appears to be filling. Trees healthy, numerous cypress seedlings.					
<u>Scientific Name</u>	<u>Common Name</u>	<u>Tree</u>	<u>Shrub</u>	<u>Vine</u>	<u>Herb</u>
<i>Andropogon glomeratus</i>	Bushy bluestem				X
<i>Bidens mitis</i>	Bur marsh marigold				X
<i>Brasenia schreberi</i>	Water shield				X
<i>Callicarpa americana</i>	Beauty berry		X		
<i>Campsis radicans</i>	Trumpet vine			X	
<i>Centella asiatica</i>	Centella				X
<i>Clethra alniflora</i>	Sweet pepperbush		X		
<i>Cephalanthus occidentalis</i>	Button bush		X		
<i>Cliftonia monophylla</i>	Black ti ti		X		
<i>Cyrilla racemiflora</i>	Red ti ti		X		
<i>Dicanthelium spp.</i>	Panic grass				X
<i>Eleocharis sp.</i>	Eleocharis				X
<i>Erianthus giganteus</i>	Giant plume grass				X
<i>Eupatorium capillifolium</i>	Dog fennel				X
<i>Gelsemium sempervirens</i>	Florida Jasmine			X	
<i>Hypericum spp.</i>	St. John's wort		X		
<i>Ilex myrtifolia</i>	Myrtle leaf holly		X		
<i>Ilex vomitoria</i>	Yaupon		X		
<i>Itea virginica</i>	Virginia willow		X		
<i>Lachnanthese caroliniana</i>	Red root				X
<i>Lachnocaulon ancepts</i>	White topped bog buttons				X
<i>Leucothoe racemosa</i>	Swamp dog hobble		X		
<i>Lycopus rubellus</i>	Taper leaf waterhorehound				X
<i>Magnolia virginiana</i>	Silver bay	X			
<i>Myrica cerifera</i>	Wax myrtle		X		
<i>Numphar advena</i>	Spatterdock				X
<i>Nymphaea odorata</i>	Fragrant water lily				X
<i>Nyssa sylvatica</i>	Black gun	X			
<i>Panicum dichotimiflorum</i>	Fall panic grass				X
<i>Panicum hemitomom</i>	Maidencane				X
<i>Persea palustris</i>	Swam bay	X			
<i>Pinus taeda</i>	Loblolly pine	X			
<i>Pontederia cordata</i>	Pickereel weed				X
<i>Quercus laurifolia</i>	Swamp laurel oak	X			
<i>Rhexia alifanus</i>	Savannah meadow beauty				X
<i>Rhexia mariana</i>	Pale meadow beauty				X
<i>Rynchospora inundata</i>	Horned beakrush				X
<i>Sagittaria latifolia</i>	Duck potato				X
<i>Smilax sp.</i>	Catbriar			X	
<i>Taxodium ascendens</i>	Cypress	X			
<i>Triadeum virginicum</i>	Marsh St. John's wort				X

<u>Scientific Name</u>	<u>Common Name</u>	<u>Tree</u>	<u>Shrub</u>	<u>Vine</u>	<u>Herb</u>
<i>Utricularia floridana</i>	Bladderwort				X
<i>Vaccinium corymbosum</i>	High bush blueberry		X		
<i>Woodwardia aerolata</i>	Netted chain fern				X
<i>Xyris sp.</i>	Yellow-eyed grass				X

*** Threatened or Endangered Species, ** New Observation, * Not seen in 2008

Pedestrian Transect M8: Green Pond





M8. Forested wetland.

Qualitative Field Assessment Form

Date: 11/02/2009 Time: 11:30 am Data Collector: David Clayton					
Location: Pedestrian Transect # M9					
Management Unit: 1					
Nuisance Species: None					
Fuel Load: Low					
Wildlife Observations: Mockingbird					
T& E Species: None					
Community Description: Green ponds: dominated by pond cypress... Most trees healthy, numerous cypress seedlings of 1 to several yeas of age. Water slowly coming back into system. Pools of water.					
Scientific Name	Common Name	Tree	Shrub	Vine	Herb
<i>Acer rubrum</i>	Red maple	X			
<i>Amphicarpum muhlenbergianum</i>	Blue maidencane				X
<i>Andropogon glomeratus</i>	Bushy bluestem				X
<i>Baccharis glomeruliflora</i>	Groundsel tree		X		
<i>Bidens mitis</i>	Bur marsh marigold				X
<i>Brasenia schreberi</i>	Water shield				X
<i>Carex glaucescens</i>	Clustered Sedge				X
<i>Centella asiatica</i>	Centella				X
<i>Cephalanthus occidentalis</i>	Button bush		X		
<i>Clethra alnifolia</i>	Sweet pepper bush		X		
<i>Cliftonia monophylla</i>	Black ti ti		X		
<i>Cyperus sp.</i>	Sedge				X
<i>Cyrilla racemiflora</i>	Titi		X		
<i>Dichanthelium sp.</i>	Witch grass				X
<i>Eleocharis inundata</i>	Spikerush				X
<i>Eleocharis sp.</i>	Eleocharis				X
<i>Eupatorium capillifolium</i>	Dog fennel				X
<i>Gelsemium sempervirens</i>	Florida jasmine			X	
<i>Hypericum sp.</i>	St. John's wort		X		
<i>Ilex vomitoria</i>	Yaupon		X		
<i>Ilex myrtifolia</i>	Myrtle leaf holly		X		
<i>Itea virginica</i>	Virginia willow		X		
<i>Lachnanthese caroliniana</i>	Red root				X
<i>Liquidambar styraciflua</i>	Sweet gum	X			
<i>Lycopodium alopecuroides</i>	Foxtail club-moss				X
<i>Lycopus rubellus</i>	Water horehound				X
<i>Magnolia virginiana</i>	Silver bay	X			
<i>Myrica cerifera</i>	Wax myrtle		X		
<i>Numphar advena</i>	Spatterdock				X
<i>Nymphaea odorata</i>	Fragrant water lily				X
<i>Nyssa sylvatica</i> Marshall var. <i>biflora</i>	Swamp tupelo	X			
<i>Panicum hemitomon</i>	Maidencane				X
<i>Panicum repens</i>	Torpedo grass				X
<i>Panicum verrucosum</i>	Warty panic grass				X
<i>Persea palustris</i>	Swamp Bay	X			
<i>Pluchea odorata</i>	Sweetscent				X
<i>Pontederia cordata</i>	Pickereel weed				X
<i>Rhexia alifanus</i>	Savannah meadow beauty				X
<i>Rhexia mariana</i>	Pale meadow beauty				X
<i>Rhus copallina</i>	Winged sumac		X		

<i>Rynchospora inundata</i>	Horned beakrush				X
<i>Rynchospora microcephala</i>	Small headed beakrush				X
<i>Sacciolepis striata</i>	American cupscale				X
<i>Sagittaria latifolia</i>	Duck potato				X
<u>Scientific Name</u>	<u>Common Name</u>	<u>Tree</u>	<u>Shrub</u>	<u>Vine</u>	<u>Herb</u>
<i>Taxodium ascendens</i>	Cypress	X			
<i>Utricularia floridana</i>	Bladderwort				X
<i>Viola lanceolata</i>	Lance leaved violet				X
<i>Vitis rotundifolia</i>	Muscadine			X	
<i>Xyris sp.</i>	Yellow-eyed grass				X

** New Observation, *not observed in 2009

M9:Pedestrian Transect: Green Ponds: Water in Pond



Qualitative Field Assessment Form

Date: 11/2/2009 Time: 12:30 pm Data Collector: David Clayton					
Location: Pedestrian: M10 near photo point 8 Dry Pond and Whale					
Management Unit: 1 Due to species composition, analyzed under hydric pine flatwoods, Management Unit 2 Area over-seeded with wire grass and treated with herbicide to reduce shrub cover.					
Nuisance Species: None Fuel Load: Low					
Wildlife Observations: Chipping sparrow, black capped chickadee					
T& E Species:					
Community Description: Area Gyro-Traked and burned in August 2007...hot fire..killed some pines.					
<u>Scientific Name</u>	<u>Common Name</u>	<u>Tree</u>	<u>Shrub</u>	<u>Vine</u>	<u>Herb</u>
<i>Acer rubrum</i>	Red maple	X			
<i>Andropogon virginicus</i>	Broomsedge				X
<i>Arundinaria gigantea</i>	Switchcane				X
<i>Baccharis halimifolia</i>	Groundsel tree		X		
<i>Callicarpa americana</i>	American beautyberry		X		
<i>Carphephorus odoratissimus</i>	Vanilla leaf				
<i>Centella asiatica</i>	Centella				X
<i>Cephalanthus occidentalis</i>	Buttonbush		X		
<i>Clethra alnifolia</i>	Sweet pepperbush		X		
<i>Cliftonia monophylla</i>	Black ti ti		X		
<i>Cyperus sp.</i>	Sedge				X
<i>Cyrilla racemiflora</i>	Red ti ti		X		
<i>Cuscuta gronovii</i>	Scaldweed dodder			X	
<i>Dichanthelium sp.</i>	Witch grass				X
<i>Eupatorium compositifolium</i>	Yankeeweed				X
<i>Gaylussacia dumosa</i>	Dangleberry		X		
<i>Gelsemium sempervirens</i>	Florida Jasmine			X	
<i>Gordonia lasianthus</i>	Loblolly bay	X			
<i>Hypericum crux-andreae</i>	St. John's wort				X
<i>Ilex coriacea</i>	Big gallberry		X		
<i>Ilex glabra</i>	Gallberry		X		
<i>Ilex myrtifolia</i>	Myrtle-leaved holly		X		
<i>Ilex vomitoria</i>	Yaupon		X		
<i>Kalmia hirsuta</i>	Wicki		X		
<i>Lachnanthes caroliniana</i>	Redroot				X
<i>Leucothoe racemosa</i>	Dog hobble		X		
<i>Ludwigia decurrens</i>	Seedbox				X
<i>Lycopus rubellus</i>	Waterhorehound				X
<i>Lyonia lucida</i>	Fetterbush		X		
<i>Nymphaea odorata</i>	Fragrant water lily				X
<i>Magnolia grandiflora</i>	Southern magnolia	X			
<i>Osmunda regalis</i>	Royal fern				X
<i>Oxydendrom arboreum</i>	Sourwood	X			
<i>Panicum verrucosum</i>	Warty panic grass				X
<i>Persea borbonia</i>	Red bay	X			
<i>Persea palustris</i>	Swamp Bay	X			
<i>Phytolacca americana</i>	Poke				X
<i>Pieris phillyreifolia</i>	Pieris		X		
<i>Pinus elliotii</i>	Slash pine	X			
<i>Polygala lutea</i>	Candy weed				X
<i>Pteridium aquilinum</i>	Brachen fern				X

<i>Quercus nigra</i>	Water oak	X			
<i>Quercus pumila</i>	Runner oak		X		
<i>Quercus virginiana</i>	Live oak	X			
<i>Rhexia mariana</i>	Meadow beauty				X
<i>Rhus copallinum</i>	Winged sumac		X		
<i>Rhynchospora inundata</i>	Beakrush				X
<i>Rhynchospora sp.</i>	Beakrush				X
<i>Rubus argutus</i>	Black berry		X		
<i>Scleria sp.</i>	Nutgrass				X
<i>Serenoa repens</i>	Saw-palmetto		X		
<i>Smilax laurifolia</i>	Catbriar			X	
<i>Smilax sp.</i>	Catbriar			X	
<i>Taxodium ascendens</i>	Cypress	X			
<i>Vaccinium corymbosum</i>	High bush blueberry		X		
<i>Vaccinium myrsinities</i>	Shiny blueberry		X		
<i>Viola lanceolata</i>	Lance leaved violet				X
<i>Vitis rotundifolia</i>	Wild muscadine grape			X	
<i>Woodwardia aerolata</i>	Netted chain fern				X
<i>Xyris sp.</i>	Yellow-eyed grass				X

** New observation *Not observed in 2007

M10: Gyrotracked Shrub area, burned overseeded with wire grass and treated with herbicide for shrubs



Qualitative Field Assessment Form

Page 1 of 2

Date: 11/2/09 Time: 9:40 am Data Collector: David Clayton Location: Pedestrian Transect # M11 and Photo point 12 moved to represent wet flatwoods habitat. The area was gyrotracked during the late spring and summer 2007. Dry and Green Ponds Management Unit: 2					
Nuisance Species: Fuel Load: moderate, area was burned in winter 2007/2008 Wildlife Observations: Deer tracks, titmouse					
T& E Species: none					
Community Description: Degraded wet flatwoods overgrown by shrubs grading into a hardwood swamp. Area has minimal black titi, and quite a few new species were observed.					
Scientific Name	Common Name	Tree	Shrub	Vine	Herb
<i>Andropogon glomeratus</i>	Busy blue stem				X
<i>Bidens mitis</i>	Bur marsh merigold				X
<i>Centella asiatica</i>	Centella				X
<i>Clethra alnifolia</i>	Sweet pepper bush				X
<i>Cliftonia monophylla</i>	Black ti ti		X		
<i>Dicanthelium spp.</i>	Witch grass				X
<i>Eupatorium capillifolium</i>	Dog fennel				X
<i>Gelsemium sempervirens</i>	Florida Jasmine			X	
<i>Hypericum sp. (Seedlings)</i>	St. Johns wort				X
<i>Ilex coriacea</i>	Large gall berry		X		
<i>Ilex glabra</i>	Gall berry		X		
<i>Ilex myrtifolia</i>	Myrtle-leaved holly		X		
<i>Lachnanthes caroliana</i>	Red root				X
<i>Leucothoe racemosa</i>	Swamp dog hobble		X		
<i>Lycopodium alopecuroides</i>	Foxtail clubmoss				X
<i>Lyonia lucida</i>	Fetter bush		X		
<i>Magnolia virginiana</i>	Silver bay	X			
<i>Myrica cerifera</i>	Wax myrtle		X		
<i>Panicum verrucosum</i>	Warty panic grass				X
<i>Panicum virgatum</i>	Switch grass				X
<i>Persea palustris</i>	Swamp Bay	X			
<i>Pinus elliottii</i>	Slash pine	X			
<i>Pinus teada</i>	Loblolly pine	X			
<i>Osmunda cinnamomea</i>	Cinnamon fern				X
<i>Rhexia mariana</i>	Pale meadow beauty				X
<i>Rhynchospora inundata</i>	Beakrush				X
<i>Rhycospora sp.</i>	Beakrush				X
<i>Smilax laurifolia</i>	Catbriar			X	
<i>Taxodium ascendens</i>	Pond cypress	X			
<i>Vaccinium corymbosum</i>	Highbush blueberry		X		
<i>Xyris sp.</i>	Yellow-eyed grass				X

** New observation * Not observed during 2009

M11. Wet Flatwoods, Gyro-Trac area



Qualitative Field Assessment Form

Date: 10/30/2009		Time: 1:30 pm		Data Collector: David Clayton	
Location: Pedestrian Transect # M12 near photo point 11		Management Unit: 10			
Nuisance Species: None observed					
Fuel Load: Oak Trees have been thinned, area burned winter 2007/2008, fuel load moderate					
Wildlife Observations: red bellied woodpecker					
Community Description: Sand hill that has been overgrown with diamond and live oak. Good wire grass cover remains throughout the majority of the site. Wire grass flowering					
Scientific Name	Common Name	Tree	Shrub	Vine	Herb
<i>Andropogon glomeratus</i>	Busy blue stem				X
<i>Aristida stricta</i> var. <i>beyrichiana</i>	Wiregrass				X
<i>Baptisia lanceolata</i>	Gopher weed				X
<i>Balduina angustifolia</i>	Coastal plain honey comb head				X
<i>Bulbostylis ciliatifolia</i>	Capillary hair sedge				X
<i>Castanea pumila</i>	Chinkapin	X			
<i>Chrysoma pauciflosculosa</i>	Woody goldenrod				X
<i>Cliftonia monophylla</i>	Black titi		X		
<i>Cnidocolus stimulosus</i>	Tread-softly				X
<i>Crysopsis linearifolia</i>	Golden aster				X
<i>Dichanthelium</i> sp.	Witch grass				X
<i>Diospyros virginiana</i>	Persimon	X			
<i>Eriogonum tomentosum</i>	Wild buckwheat				X
<i>Eupatorium capillifolium</i>	Dog fennel				X
<i>Euphorbia inundata</i>	Florida pineland spurge				X
<i>Galactia</i> sp.	Milk pea				
<i>Gaylussacia dumosa</i>	Dwarf huckleberry		X		
<i>Gelsemium sempervirens</i>	Florida jasmine			X	
<i>Hypericum crux-andreae</i>	St. Peter's wort				X
<i>Hypericum gentianoides</i>	Orangeweed				X
<i>Ilex opaca</i>	American holly	X			
<i>Ilex vomitoria</i>	Yaupon		X		
<i>Licania michauxii</i>	Gopher apple				X
<i>Opuntia humifusa</i>	Pricklypear cactus				X
<i>Osmanthus americana</i>	Wild olive		X		
<i>Penstemon multiflorus</i>	Many flowered beardstongue				X
<i>Persea borbonia</i>	Red bay	X			
<i>Phytolacca americana</i>	Poke				X
<i>Pinus clausa</i>	Sand Pine	X			
<i>Pinus elliottii</i>	Slash pine	X			
<i>Pinus palustris</i>	Longleaf pine	X			
<i>Polygonella gracilis</i>	Wireweed				X
<i>Prunus caroliniana</i>	Cherry laurel	X			
<i>Prunus serotina</i>	Black cherry	X			
<i>Quercus geminata</i>	Sand live oak	X			
<i>Quercus hemisphaerica</i>	Diamond oak	X			
<i>Quercus incana</i>	Blue jack oak	X			
<i>Quercus laevis</i>	Turkey oak	X			
<i>Quercus margaretta</i>	Sand post oak	X			

<i>Quercus virginiana</i>	Live oak	X			
<i>Rhus copallina</i>	Winged sumac		X		
<i>Rhexia mariana</i>	Meadow beauty				X
<i>Scleria sp.</i>	Scleria				X
<i>Smilax sp.</i>	Catbriar			X	
<u>Scientific Name</u>	<u>Common Name</u>	<u>Tree</u>	<u>Shrub</u>	<u>Vine</u>	<u>Herb</u>
<i>Solidago fistulosa</i>	Pine barren goldenrod				X
<i>Sporobolus junceus</i>	Piney woods dropsedd				X
<i>Trichostema setaceum</i>	Blue curls				X
<i>Vaccinium arboreum</i>	Farkleberry		X		
<i>Vaccinium corymbosum</i>	High bush blueberry		X		
<i>Vaccinium myrsinites</i>	Shiny blue berry		X		
<i>Vitis rotundifolia</i>	Muscadine			X	
<i>Yucca filamentosa</i>	Adam's needle				X

** New Observation, Not observed in 2007

M12.Pedestrian Transect: Upland Sand Hill after burn, not wire grass



Qualitative Field Assessment Form

Date: 11/3/2009 Time: 1:00 pm Data Collector: David Clayton
 Location: Pedestrian Transect # M13 near photo point 7, Management Unit 10

Nuisance Species: None

Fuel Load: Oak Trees have been thinned, area burned winter 2007/2008, fuel load low

Wildlife Observations: Red shouldered hawk

T& E Species: Gulf coast lupine

Community Description: Sandhill upland upslope of black pond. Sandhill with good diversity and excellent groundcover. Wire grass bloomed this summer...area planted with long leaf pine.

Scientific Name	Common Name	Tree	Shrub	Vine	Herb
<i>Agalinis setacea</i>	Threadleaf false foxgloves				X
<i>Andropogon glomeratus</i>	Busy blue stem				X
<i>Andropogon virginicus</i>	Broom sedge				X
<i>Aristida stricta</i> var. <i>beyrichiana</i>	Wiregrass				X
<i>Aristida spiciformis</i>	Bottlebrush three awn				X
<i>Aster wateri</i>	Walter's aster				X
<i>Baptisia lanceolata</i>	Gopher weed				X
<i>Baulduina angustifolia</i>	Coastal plain honeycombhead				X
<i>Bulbostylis ciliatifolia</i>	Capillary hair sedge				X
<i>Carphephorus odoratissimus</i>	Vanilla leaf				X
<i>Carphephorus paniculatus</i>	Hairy trilisa				X
<i>Ceanothus microphyllus</i>	Redroot				X
<i>Croton argyranthemus</i>	Silver croton				X
<i>Chrysoma pauciflosculosa</i>	Woody Goldenrod				X
<i>Cnidoscolus stimulosus</i>	Tread softly				X
<i>Crysopsis scabrella</i>	Goldenaster				X
<i>Dalea pinatta</i>	Summer farewell				X
<i>Dicanthelium</i> spp.	Panic grass				X
<i>Diospyros virginiana</i>	Persimmon	X			
<i>Eragrostis spectabilis</i>	Purple love grass				X
<i>Eriogonum tomentosum</i>	Wild Buckwheat				X
<i>Eupatorium capillifolium</i>	Dog fennel				X
<i>Eupatorium mohrii</i>	Eupatorium				X
<i>Euthamia caroliniana</i>	Flat-topped goldenrod				X
<i>Galactia volubilis</i>	Milkpea				X
<i>Gaylussacia dumosa</i>	Dwarf huckleberry		X		
<i>Gelsemium sempervirens</i>	Florida Jasmine			X	
<i>Haplopappus divaricatus</i>	Scratch daisy				X
<i>Hieracium gronovii</i>	Hawkweed				X
<i>Hypericum crux-andreae</i>	St. Peter's wort				X
<i>Hypericum gentianoides</i>	Orangeweed				X
<i>Ilex opaca</i>	American holly	X			
<i>Ilex vomitoria</i>	Yaupon		X		
<i>Liatris gracilis</i>	Slender gayfeather				X
<i>Liatris pauciflora</i>	Few flowered gayfeather				X
<i>Licania michauxii</i>	Gopher apple				X
<i>Lupinus diffusus</i>	Sky-blue lupine				X
<i>Lupinus westianus</i>	Gulf coast lupine				X

<i>Opuntia humifusa</i>	Pricklypear cactus				X
<i>Panicum dichotimiflorum</i>	Fall panic grass				X
					Page 2 of 2
Scientific Name	Common Name	Tree	Shrub	Vine	Herb
<i>Penstemon multiflorus</i>	Many flower beardstongue				X
<i>Polygonella gracilis</i>	Wire weed				X
<i>Pinus clausa</i>	Sand Pine	X			
<i>Pinus elliottii</i>	Slash pine	X			
<i>Pinus palustris</i>	Longleaf pine	X			
<i>Pityopsis graminifolia</i>	Golden Aster				X
<i>Polygonella gracilis</i>	Wireweed				X
<i>Polygonella polygama</i>	October flower				X
<i>Pteridium aquilinum</i>	Bracken fern				X
<i>Quercus geminata</i>	Sand Live Oak	X			
<i>Quercus hemisphearica</i>	Diamond oak	X			
<i>Quercus incana</i>	Blue jack oak	X			
<i>Quercus laevis</i>	Turkey oak	X			
<i>Quercus margaretta</i>	Sand post oak	X			
<i>Quercus pumila</i>	Runner oak		X		
<i>Rhexia mariana</i>	Pale meadow beauty				X
<i>Rhus copallinum</i>	Winged sumac		X		
<i>Seymeria cassioides</i>	Senna seymaria				X
<i>Serenoa repens</i>	Saw Palmetto		X		
<i>Schizachyrium scoparium</i>	Little blue stems				X
<i>Smilax sp</i>	Catbriar			X	
<i>Solidago fistulosa</i>	Pinebarren goldenrod				X
<i>Stylisma patens</i>	Coastal plain dawnflower				X
<i>Trichostema setaceum</i>	Narrow-leaved blue curls				X
<i>Vaccinium arboreum</i>	Sparkle berry		X		
<i>Vaccinium corymbosum</i>	High bush blueberry		X		
<i>Vaccinium myrsinites</i>	Shiny blue berry		X		
<i>Vitis rotundiflora</i>	Muscadine			X	
<i>Yucca filamentosa</i>	Adam's needle				X

*** Threatened or endangered species, ** Added in 2009* not observed in 2009

Pedestrian Transect: M13:Upland Sand Hill with oak eradication: Note: Wiregrass and felled oaks

