

## North Parcel East A

GPS Location	Site Location	Monitoring Date	Site Descriptions & Lists of Observed Wildlife
N 27° 53.501' W 82° 24.034'	NEA M-1	4/13/2006	<p>The proactive maintenance plan continues to successfully control exotic/invasive vegetative species, as very few Brazilian pepper (<i>Schinus terebinthifolius</i>) seedlings were observed. The remaining camphor trees (<i>Cinnamomum camphora</i>) have been eradicated. Laurel oak (<i>Quercus laurifolia</i>), live oak (<i>Quercus virginiana</i>) and cabbage palm (<i>Sabal palmetto</i>) remain and provide approximately 50% canopy cover. Other vegetation noted includes frog fruit (<i>Lippia nodiflora</i>), bahiagrass (<i>Paspalum notatum</i>) and beggarticks (<i>Bidens alba</i>). Due to recent maintenance mowing, many of the understory species were unidentifiable.</p> <p><b>Wildlife observed</b> - Red-winged blackbird (<i>Agelaius phoeniceus</i>), 2 turkey vultures (<i>Cathartes aura</i>).</p>
N 27° 53.475' W 82° 24.988'	NEA-M-2	4/13/2006	<p>Grapevine (<i>Vitis</i> sp.) dominated this site prior to herbicide treatment. Upland and wetland herbaceous species have established on the site, which is mown regularly for maintenance purposes. A recent mowing event made identification of many species difficult. Naturally recruited vegetative species observed include dog fennel (<i>Eupatorium capillifolium</i>), broomsedge (<i>Andropogon virginicus</i>), frog fruit (<i>Lippia nodiflora</i>), coinwort (<i>Centella asiatica</i>) bahiagrass (<i>Paspalum notatum</i>), smutgrass (<i>Sporobolus indicus</i>), and witchgrass (<i>Dicanthelium</i> sp.). No evidence was found of either Brazilian pepper (<i>Schinus terebinthifolius</i>) or grapevine reestablishing in this area.</p> <p><b>Wildlife observed</b> - 4 sandhill cranes (2 adults, 2 chicks) (<i>Grus canadensis</i>) - foraging; 10 white ibis (<i>Eudocimus albus</i>) - fly over</p>
N 27° 53.445' W 82° 23.968'	NEA-M-3	4/13/2006	<p>The North Parcel East A wetland was re-created in late 2002/early 2003. Several oaks within the re-hydrated area have died as the wetland has remained inundated. Herbaceous vegetation has been planted and has also recruited naturally. The inundated areas remain dominated by frog's bit (<i>Limnobium spongia</i>). On or near the shores are pokeberry (<i>Phytolacca americana</i>), curly dock (<i>Rumex crispus</i>), soft rush (<i>Juncus effusus</i>), arrowhead (<i>Sagittaria lancifolia</i>), mock bishop's weed (<i>Ptilimnium capillaceum</i>) and barnyard grass (<i>Echinochloa crusgalli</i>). A small live oak hammock remains along the eastern shore of the wetland, though more trees have fallen over the last year. Mulched remains of the Brazilian pepper (<i>Schinus terebinthifolius</i>) which formerly dominated this area are still apparent along the shoreline.</p> <p><b>Wildlife observed</b> - 2 white ibises (<i>Eudocimus albus</i>), a glossy ibis (<i>Plegadis falcinellus</i>), 7 Red-winged blackbirds (<i>Agelaius phoeniceus</i>), and the same 4 sandhill cranes (<i>Grus canadensis</i>).</p>

N 27° 53.410' W 82° 23.948'	NEA-M-4	4/13/2006	<p>This section of North Parcel East A, formerly located on the edge of a drainage ditch, was modified during the re-creation of the wetland. During monitoring, the dominant species observed were flatsedge (<i>Cyperus</i> sp.), water spangles (<i>Salvinia minima</i>), barnyard grass (<i>Echinochloa crusgalli</i>), pokeberry (<i>Phytolacca americana</i>), arrowhead (<i>Sagittaria lancifolia</i>), duckweed (<i>Lemna minor</i>) and frog's bit (<i>Limnobium spongia</i>). Live oaks (<i>Quercus virginiana</i>), laurel oaks (<i>Quercus laurifolia</i>), and red maples (<i>Acer rubrum</i>) were installed to the east and south of this monitoring station in 2004 and survival rates remain high.</p> <p><b>Wildlife observed</b> - A turkey vulture (<i>Cathartes aura</i>) and a great blue heron (<i>Ardea herodias</i>), along with the same 2 white ibises (<i>Eudocimus albus</i>), glossy ibis (<i>Plegadis falcinellus</i>), and sandhill cranes (<i>Grus canadensis</i>).</p>
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