

Appendix A: Plant Species List for Deep Lagoon Preserve

Common and scientific names for this list were obtained from Wunderlin and Hansen, 2003.

Scientific Name	Common Name	Native Status	EPPC	FDACS	IRC	FNAI
Family: Blechaceae (midsorus fern)						
<i>Blechnum serrulatum</i>	swamp fern	native				
Family: Polypodiaceae (polypody)						
<i>Phlebodium aureum</i>	golden polypody	native				
Family: Pteridaceae (brake fern)						
<i>Acrostichum aureum</i>	golden leather fern	native		T	R	G3/S3
<i>Acrostichum danaeifolium</i>	giant leather fern	native				
Family: Salvinaceae (floating fern)						
<i>Salvinia minima</i>	water spangles	exotic				
Family: Thelypteridaceae (marsh fern)						
<i>Thelypteris kunthii</i>	widespread maiden fern	native				
Family: Vittariaceae (shoestring fern)						
<i>Vittaria lineata</i>	shoestring fern	native				
Family: Pinaceae (pine)						
<i>Pinus elliotii</i>	slash pine	native				
Family: Agavaceae (agave)						
<i>Yucca aloifolia</i>	Spanish bayonet	exotic				
Family: Alismataceae (water plantain)						
<i>Sagittaria latifolia</i>	broadleaf arrowhead	native				
Family: Amaryllidaceae (amaryllis)						
<i>Crinum americanum</i>	string-lily	native				
Family: Araceae						
<i>Syngonium podophyllum</i>	American evergreen	exotic	I			
Family: Arecaceae (palm)						
<i>Cocos nucifera</i>	coconut palm	exotic				
<i>Sabal palmetto</i>	cabbage palm	native				
<i>Serenoa repens</i>	saw palmetto	native				
Family: Bromeliaceae (pineapple)						
<i>Tillandsia balbisiana</i>	northern needleleaf	native		T		
<i>Tillandsia fasciculata</i>	cardinal airplant	native		E		
<i>Tillandsia flexuosa</i>	twisted airplant	native		T		G5/S3
<i>Tillandsia recurvata</i>	ball moss	native				
<i>Tillandsia setacea</i>	southern needleleaf	native				
<i>Tillandsia usneoides</i>	Spanish moss	native				
<i>Tillandsia utriculata</i>	giant airplant	native		E		
Family: Cannaceae (canna)						
<i>Canna flaccida</i>	bandana-of-the-Everglades	native				
Family: Commelinaceae (spiderwort)						
<i>Commelina diffusa</i> var. <i>diffusa</i>	common dayflower	exotic				
<i>Tradescantia spathacea</i>	oyster-plant	exotic	I			
Family: Cyperaceae (sedge)						
<i>Cladium jamaicense</i>	Jamaica swamp sawgrass	native				
<i>Cyperus involucratus</i>	umbrella plant	exotic	II			
<i>Cyperus ligularis</i>	swamp flatsedge	native				
<i>Eleocharis cellulosa</i>	gulf coast spikerush	native				
<i>Fimbristylis cymosa</i>	hurricanegrass	native				
<i>Rhynchospora colorata</i>	starrush whitetop	native				
<i>Rhynchospora latifolia</i>	giant whitetop	native			R	
<i>Scirpus tabernaemontani</i>	softstem bulrush	native			R	
Family: Iridaceae (iris)						
<i>Sisyrinchium angustifolium</i>	narrowleaf blue-eyed grass	native			R	

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Family: Juncaceae (rush)						
<i>Juncus roemerianus</i>	needle rush	native			R	
Family: Musaceae (banana)						
<i>Musa acuminata</i>	dwarf banana	exotic				
Family: Orchidaceae (orchid)						
<i>Encyclia tampensis</i>	Florida butterfly orchid	native				
<i>Zeuxine strateumatica</i>	lawn orchid	exotic				
Family: Poaceae (grass)						
<i>Cenchrus echinatus</i>	southern sandbur	native				
<i>Cynodon dactylon</i>	bermudagrass	exotic				
<i>Dactyloctenium aegyptium</i>	durban crowfootgrass	exotic				
<i>Distichlis spicata</i>	saltgrass	native			R	
<i>Echinochloa walteri</i>	coast cockspur	native				
<i>Eustachys petraea</i>	pinewoods fingergrass	native				
<i>Panicum hemitomon</i>	maidencane	native				
<i>Paspalum notatum</i>	bahiagrass	exotic				
<i>Paspalum urvillei</i>	vaseygrass	exotic				
<i>Paspalum vaginatum</i>	seashore paspalum	native				
<i>Pennisetum purpureum</i>	elephantgrass	exotic	I			
<i>Saccharum officinarum</i>	sugarcane	exotic				
<i>Spartina bakeri</i>	sand cordgrass	native				
<i>Sporobolus indicus</i>	smutgrass	exotic				
<i>Sporobolus virginicus</i>	seashore dropseed	native				
<i>Stenotaphrum secundatum</i>	St. Augustinegrass	exotic				
Family: Ruppiaceae (ditchgrass)						
<i>Sansevieria hyacinthoides</i>	bowstring hemp	exotic				
Family: Typhaceae (cattail)						
<i>Typha domingensis</i>	southern cattail	native				
Family: Acanthaceae (acanthus)						
<i>Blechum pyramidatum</i>	Browne's blechum	exotic	II			
<i>Ruellia caroliniensis</i>	Carolina wild petunia	native			I	
<i>Thunbergia fragrans</i>	whitelady	exotic				
Family: Aizoaceae (mesembryanthemum)						
<i>Sesuvium portulacastrum</i>	shoreline seapurslane	native				
Family: Amaranthaceae (amaranth)						
<i>Blutaparon vermiculare</i>	silverhead	native				
<i>Salicornia perennis</i>	perennial glasswort	native				
Family: Anacardiaceae (cashew)						
<i>Schinus terebinthifolius</i>	Brazilian pepper	exotic	I			
<i>Toxicodendron radicans</i>	eastern poison ivy	native				
Family: Apiaceae (carrot)						
<i>Lilaeopsis chinensis</i>	eastern grasswort	native				
Family: Araliaceae (ginseng)						
<i>Centella asiatica</i>	spadeleaf	native				

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Family: Asteraceae (aster)						
<i>Ambrosia artemisiifolia</i>	common ragweed	native				
<i>Baccharis angustifolia</i>	saltwater falsewillow	native			R	
<i>Baccharis halimifolia</i>	groundsel tree	native				
<i>Bidens alba</i>	beggarticks	native				
<i>Borrchia frutescens</i>	bushy seaside oxeye	native				
<i>Cirsium nuttallii</i>	Nuttall's thistle	native			I	
<i>Erechtites hieraciifolius</i>	fireweed	native				
<i>Erigeron quercifolius</i>	oakleaf fleabane	native				
<i>Eupatorium capillifolium</i>	dogfennel	native				
<i>Eupatorium mohrii</i>	mohr's thoroughwort	native			R	
<i>Mikania scandens</i>	climbing hempvine	native				
<i>Packera glabellus</i>	butterweed	native			R	
<i>Pluchea odorata</i>	sweetscent	native				
<i>Solidago fistulosa</i>	pinebarren goldenrod	native			R	
<i>Solidago sempervirens</i>	seaside goldenrod	native			R	
<i>Sphagneticola trilobata</i>	creeping oxeye	exotic	II			
<i>Youngia japonica</i>	Oriental false hawksbeard	exotic				
Family: Avicenniaceae (black mangrove)						
<i>Avicennia germinans</i>	black mangrove	native				
Family: Bataceae (saltwort)						
<i>Batis maritima</i>	saltwort	native				
Family: Boraginaceae (borage)						
<i>Heliotropium angiospermum</i>	scorpionstail	native				
Family: Cactaceae (cactus)						
<i>Opuntia humifusa</i>	pricklypear	native				
Family: Campanulaceae (bellflower)						
<i>Lobelia feayana</i>	bay lobelia	native			I	
Family: Caricaceae (papaya)						
<i>Carica papaya</i>	papaya	exotic				
Family: Casuarinaceae (sheoak)						
<i>Casuarina equisetifolia</i>	Australian-pine	exotic	I			
Family: Combretaceae (combretum)						
<i>Conocarpus erectus</i>	buttonwood	native				
<i>Laguncularia racemosa</i>	white mangrove	native				
Family: Convolvulaceae (morning-glory)						
<i>Ipomoea alba</i>	moonflowers	native				
<i>Ipomoea cordatotriloba</i>	tievine	native			R	
<i>Ipomoea indica var. acuminata</i>	oceanblue morning-glory	native				
<i>Ipomoea pes-caprae</i>	railroad vine	native				
<i>Ipomoea quamoclit</i>	cypressvine	exotic				
Family: Crassulaceae (orpine)						
<i>Kalanchoe delagoensis</i>	chandelier plant	exotic				
Family: Cucurbitaceae (gourd)						
<i>Melothria pendula</i>	creeping cucumber	native				
<i>Momordica charantia</i>	balsampear	exotic				
Family: Euphorbiaceae (spurge)						
<i>Bischofia javanica</i>	Javanese bishopwood	exotic	I			
<i>Ricinus communis</i>	castorbean	exotic	II			

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Family: Fabaceae (pea)						
<i>Abrus precatorius</i>	rosary pea	exotic	I			
<i>Acacia auriculiformis</i>	earleaf acacia	exotic	I			
<i>Aeschynomene americana</i>	shyleaf	native			R	
<i>Albizia lebbbeck</i>	woman's tongue	exotic	I			
<i>Caesalpinia bonduc</i>	gray nicker	native				
<i>Chamaecrista fasciculata</i>	partridge pea	native				
<i>Crotalaria pallida</i>	smooth rattlebox	exotic				
<i>Dalbergia ecastaphyllum</i>	coinvine	native				
<i>Indigofera hirsuta</i>	hairy indigo	exotic				
<i>Leucaena leucocephala</i>	white leadtree	exotic	II			
<i>Macroptilium lathyroides</i>	wild bushbean	exotic				
<i>Mimosa quadrivalvis</i>	sensitive brier	native				
<i>Neptunia pubescens</i>	tropical puff	native				
<i>Senna pendula</i>	valamuerto	exotic	I			
<i>Sesbania herbacea</i>	danglepod	native				
<i>Sesbania punicea</i>	rattlebox	exotic	II			
<i>Vigna luteola</i>	hairypod cowpea	native				
Family: Fagaceae (beech)						
<i>Quercus virginiana</i>	Virginia live oak	native				
Family: Lamiaceae (mint)						
<i>Callicarpa americana</i>	American beautyberry	native				
Family: Lauraceae (laurel)						
<i>Cassytha filiformis</i>	love vine	native				
Family: Lythraceae (loosestrife)						
<i>Lythrum alatum</i>	winged loosestrife	native			R	
Family: Malvaceae (mallow)						
<i>Kosteletzkya virginica</i>	Virginia saltmarsh mallow	native				
<i>Melochia spicata</i>	bretonica peluda	native			I	
<i>Sida cordifolia</i>	llima	exotic				
<i>Talipariti tiliaceus</i> var. <i>tiliaceum</i>	mahoe	exotic	II			
<i>Urena lobata</i>	caesarweed	exotic	II			
Family: Meliaceae (mahogany)						
<i>Swietenia mahagoni</i>	West Indian mahogany	native				
Family: Moraceae (mulberry)						
<i>Ficus aurea</i>	strangler fig	native				
Family: Myricaceae (bayberry)						
<i>Myrica cerifera</i>	wax myrtle	native				
Family: Myrsinaceae (myrsine)						
<i>Rapanea punctata</i>	myrsine	native				
Family: Myrtaceae (myrtle)						
<i>Melaleuca quinquenervia</i>	punktree	exotic	I			
<i>Psidium cattleianum</i>	strawberry guava	exotic	I			
<i>Syzygium cumini</i>	java plum	exotic	I			
Family: Onagraceae (eveningprimrose)						
<i>Gaura angustifolia</i>	southern beeblossom	native				
<i>Ludwigia octovalvis</i>	mexican primrosewillow	native				
Family: Orobanchaceae (broomrape)						
<i>Buchnera americana</i>	American bluehearts	native				

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Family: Passifloraceae (passionflower)						
<i>Passiflora incarnata</i>	purple passionflower	native			I	
<i>Passiflora suberosa</i>	corky stem passionflower	native				
Family: Phytolaccaceae (pokeweed)						
<i>Rivina humilis</i>	rougeplant	native				
Family: Polygonaceae (buckwheat)						
<i>Coccoloba uvifera</i>	seagrape	native				
<i>Polygonum hydropiperoides</i>	swamp smartweed	native				
Family: Portulacaceae (purslane)						
<i>Portulaca pilosa</i>	pink purslane	native				
Family: Primulaceae (primrose)						
<i>Samolus ebracteatus</i>	water pimpernel	native	I.			
Family: Rhizophoraceae (mangrove)						
<i>Rhizophora mangle</i>	red mangrove	native				
Family: Rubiaceae (madder)						
<i>Chiococca alba</i>	snowberry	native				
<i>Psychotria nervosa</i>	wild coffee	native				
<i>Randia aculeata</i>	white indigoberry	native				
Family: Salicaceae (willow)						
<i>Salix caroliniana</i>	Carolina willow	native				
Family: Sapindaceae (soapberry)						
<i>Cupaniopsis anacardioides</i>	carrotwood	exotic	I			
Family: Solanaceae (nightshade)						
<i>Lycium carolinianum</i>	christmasberry	native				
<i>Physalis angulata</i>	cutleaf groundcherry	native			R	
<i>Solanum americanum</i>	American black nightshade	native				
<i>Solanum tampicense</i>	aquatic soda apple	exotic	I			
<i>Solanum viarum</i>	tropical sodal apple	exotic	I			
Family: Tetrachondraceae (tetrachondra)						
<i>Polypremum procumbens</i>	rustweed	native				
Family: Verbenaceae (vervain)						
<i>Lantana camara</i>	lantana	exotic	I			
<i>Phyla nodiflora</i>	capeweed	native				
Family: Veronicaceae (speedwell)						
<i>Bacopa monnieri</i>	herb-of-grace	native				
<i>Scoparia dulcis</i>	licoriceweed	native				
Family: Vitaceae (grape)						
<i>Parthenocissus quinquefolia</i>	Virginia creeper	native				
<i>Vitis rotundifolia</i>	muscadine	native				

Key

Florida EPPC Status

I = species that are invading and disrupting native plant communities

II = species that have shown a potential to disrupt native plant communities

FDACS (Florida Department of Agriculture and Consumer Services)

E = Endangered

T = Threatened

CE = Commercially Exploited

IRC (Institute for Regional Conservation)

CI = Critically Imperiled

I = Imperiled

R = Rare

FNAI (Florida Natural Areas Inventory)

G= Global Status

T= Threatened

CE= Commercially Exploited

1= Critically imperiled because of extreme rarity (5 or fewer occurrences or less than 1000 individuals) or because of extreme vulnerability to extinction due to some natural or man-made factor.

2= Imperiled because of rarity (6 to 20 occurrences or less than 3000 individuals) or because of vulnerability to extinction due to some natural or man-made factor.

3= Either very rare and local throughout its range (21-200 occurrences or less than 10,000 individuals) or found locally in a restricted range or vulnerable to extinction from other factors.

4= Apparently secure

5= Demonstrably secure