

Appendix A: Plant Species List for Gator Hole Preserve

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

Scientific Name	Common Name	native/exotic	EPPC	FDACS	IRC	FNAI
Family: Blechnaceae (mid-sorus fern)						
<i>Blechnum serrulatum</i>	swamp fern	native				
<i>Woodwardia virginica</i>	Virginia chain fern	native			R	
Family: Dennstaedtiaceae (cuplet fern)						
<i>Pteridium aquilinum</i> var. <i>caudatum</i>	lacy bracken fern	native				
Family: Nephrolepidaceae (sword fern)						
<i>Nephrolepis biserrata</i>	giant sword fern	native		T	R	
<i>Nephrolepis exaltata</i>	sword fern	native				
Family: Osmundaceae (royal fern)						
<i>Osmunda regalis</i> var. <i>spectabilis</i>	royal fern	native		CE	R	
Family: Polypodiaceae (polypody)						
<i>Campyloneurum phyllitidis</i>	long strap fern	native			R	
<i>Phlebodium aureum</i>	golden polypody	native				
<i>Pleopeltis polypodioides</i> var. <i>michauxiana</i>	resurrection fern	native				
Family: Psilotaceae (whisk-fern)						
<i>Psilotum nudum</i>	whisk-fern	native				
Family: Pteridaceae (brake fern)						
<i>Pteris vittata</i>	Chinese ladder brake	exotic	II			
Family: Thelypteridaceae (marsh fern)						
<i>Thelypteris kunthii</i>	southern shield fern	native				
Family: Vittariaceae (shoestring fern)						
<i>Vittaria lineata</i>	shoestring fern	native				
Family: Cupressaceae (cedar)						
<i>Taxodium ascendens</i>	pond cypress	native				
<i>Taxodium distichum</i>	bald cypress	native				
Family: Pinaceae (pine)						
<i>Pinus elliotii</i>	south Florida slash pine	native				
Family: Alismataceae (water plantain)						
<i>Sagittaria graminea</i>	grassy arrowhead	native				
<i>Sagittaria lancifolia</i> subsp. <i>lancifolia</i>	bulltongue arrowhead	native				
Family: Alliaceae (garlic)						
<i>Nothoscordum bivalve</i>	crowpoison	native				
Family: Apiaceae (carrot)						
<i>Eryngium yuccifolium</i>	button rattlesnakemaster	native				
Family: Arecaceae (palm)						
<i>Serenoa palmetto</i>	cabbage palm	native				
<i>Serenoa repens</i>	saw palmetto	native				
Family: Bromeliaceae (pineapple)						
<i>Tillandsia fasciculata</i> var. <i>densispica</i>	cardinal airplant	native		E		
<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 wild-pine, giant airplant	native			CI	

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Family: Cyperaceae (sedge)						
<i>Carex tribuloides</i>	blunt broom sedge	native				
<i>Cladium mariscoides</i>	swamp sawgrass	native				
<i>Cyperus esculentus</i>	yellow nutgrass	exotic				
<i>Cyperus haspan</i>	haspan flatsedge	native				
<i>Cyperus surinamensis</i>	tropical flatsedge	native				
<i>Eleocharis geniculata</i>	Canada spikerush	native				
<i>Eleocharis interstincta</i>	knotted spikerush	native				
<i>Eleocharis montevidensis</i>	sand spikerush	native			CI	
<i>Fimbristylis cymosa</i>	hurricanegrass	native				
<i>Fuirena pumila</i>	dwarf umbrellasedge	native			I	
<i>Fuirena scirpoidea</i>	southern umbrellasedge	native			R	
<i>Rhynchospora baldwinii</i>	Baldwin's beaksedge	native				
<i>Rhynchospora colorata</i>	starrush whitetop	native				
<i>Rhynchospora globularis</i>	globe beaksedge	native			I	
<i>Rhynchospora innundata</i>	narrowfruit horned beaksedge	native			R	
<i>Rhynchospora microcarpa</i>	southern beakrush	native			R	
<i>Rhynchospora fascicularis</i>	fascicled beaksedge	native			R	
<i>Scleria georgiana</i>	slenderfruit nutrush	native			I	
<i>Sceleria reticularis</i>	netted nutrush	native			R	
<i>Scleria triglomerata</i>	tall nutgrass	native			R	
Family: Dioscoreaceae (yam)						
<i>Dioscorea bulbifera</i>	air potato	exotic	I			
Family: Eriocaulaceae (pipewort)						
<i>Eriocaulon decangulare</i>	ten-angled pipewort	native			R	
<i>Lachnocaulon anceps</i>	whitehead bogbutton	native			R	
<i>Syngonanthus flavidulus</i>	yellow hatpins	native			R	
Family: Haemodoraceae (bloodwort)						
<i>Lachnanthes caroliana</i>	redroot	native				
Family: Hypoxidaceae (yellow stargrass)						
<i>Hypoxis juncea</i>	fringed yellow stargrass	native				
Family: Iridaceae (iris)						
<i>Sisyrinchium angustifolium</i>	narrowleaf blue-eyed grass	native			R	
Family: Juncaceae (rush)						
<i>Juncus marginatus</i>	shore rush	native			R	
<i>Juncus megacephalus</i>	bighead rush	native			R	
Family: Liliaceae (lily)						
<i>Lilium catesbaei</i>	pine lily	native		T	I	
Family: Marantaceae (arrowroot)						
<i>Thalia geniculata</i>	alligatorflag, fireflag	native				
Family: Nartheciaceae (bog asphodel)						
<i>Aletris lutea</i>	yellow colicroot	native			R	

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Family: Orchidaceae (orchid)						
<i>Bletia purpurea</i>	pinepink	native		T	R	
<i>Calapogon pallidus</i>	pale grasspink	native			I	
<i>Eulophia alta</i>	wild coco	native				
<i>Habenaria floribunda</i>	toothpedal false reinorchid	native				
<i>Habenaria quinqueseta</i>	longhorn false reinorchid	native				
<i>Pteroglossaspis ecristata</i>	giant orchid	native		T	I	G2G3/S2
<i>Sacoila lanceolata</i>	leafless beaked ladiestresses	native				
<i>Spiranthes longilabris</i>	longlip ladiestresses	native		T	I	
<i>Spiranthes praecox</i>	greenvein ladiestresses	native			CL	
Family: Poaceae (grass)						
<i>Amphicarpum muhlenbergianum</i>	blue maidencane	native			R	
<i>Andropogon virginicus</i>	chalky bluestem	native			I	
<i>Andropogon glomeratus var. glaucopsis</i>	purple bluestem	native			R	
<i>Andropogon glomeratus var. pumilus</i>	common bushy bluestem	native				
<i>Aristida purpurascens</i>	arrowfeather threeawn	native				
<i>Aristida spiciformis</i>	bottlebrush threeawn	native			R	
<i>Aristida stricta</i>	wiregrass	native				
<i>Axonopus fissifolius</i>	common carpetgrass	native			R	
<i>Dactyloctenium aegyptium</i>	durban crowfootgrass	exotic				
<i>Dichantherium ensifolium</i>	cypress witchgrass	native			I	
<i>Dichantherium strigosum var. glabrescens</i>	roughhair witchgrass	native				
<i>Echinochloa walteri</i>	coast cockspur	native				
<i>Eleusine indica</i>	Indian goosegrass	exotic				
<i>Eustachys glauca</i>	saltmarsh fingergrass	native				
<i>Eustachys petraea</i>	pinewoods fingergrass	native				
<i>Hymenachne amplexicaulis</i>	West Indian marsh grass	exotic	I			
<i>Muhlenbergia capillaris var. filipes</i>	gulf hairawn muhle	native				
<i>Panicum hemitomon</i>	maidencane	native				
<i>Panicum hians</i>	gaping panicum	native			R	
<i>Panicum maximum</i>	Guinea grass	exotic	II			
<i>Panicum repens</i>	torpedograss	exotic	I			
<i>Panicum rigidulum</i>	redtop panicum	native				
<i>Paspalum monostachyum</i>	gulfdune paspalum	native			R	
<i>Paspalum notatum</i>	bahiagrass	exotic				
<i>Rhynchelytrum repens</i>	rose natalgrass	exotic			I	
<i>Setaria parviflora</i>	yellow bristlegrass	native				
<i>Sorghastrum secundum</i>	lopsided indiagrass	native				
<i>Sporobolus indicus</i>	smutgrass	exotic				
<i>Sporobolus junceus</i>	pineywoods dropseed	native				
Family: Pontederiaceae (pickerelweed)						
<i>Pontederia cordata</i>	pickerelweed	native				
Family: Smilacaceae (smilax)						
<i>Smilax auriculata</i>	earleaf greenbriar	native				
Family: Xyridaceae (yelloweyed grass)						
<i>Xyris elliotii</i>	Elliott's yelloweyed grass	native			R	

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Family: Acanthaceae (acanthus)						
<i>Ruellia caroliniensis</i>	Carolina wild petunia	native			I	
<i>Ruellia ciliosa</i>	clilate wild petunia	native				
<i>Stenandrium dulce</i>	sweet shaggytuft	native			R	
Family: Amaranthaceae (amaranth)						
<i>Alternanthera sessilis</i>	sessile joyweed	exotic				
<i>Iresine diffusa</i>	juba's bush	native				
Family: Anacardiaceae (cashew)						
<i>Rhus copallinum</i>	winged sumac	native				
<i>Schinus terebinthifolius</i>	Brazilian pepper	exotic	I			
<i>Toxicodendron radicans</i>	poison ivy	native				
Family: Annonaceae (custard-apple)						
<i>Annona glabra</i>	pond apple	native				
<i>Asimina reticulata</i>	netted pawpaw	native				
Family: Apiaceae (carrot)						
<i>Eryngium yuccifolium</i>	button rattlesnakemaster	native			R	
<i>Oxypolis filiformis subsp. filiformis</i>	water cowbane	native				
<i>Ptilimnium capillaceum</i>	mock bishopsweed	native				
Family: Aquifoliaceae (holly)						
<i>Ilex cassine var. cassine</i>	dahoon	native				
<i>Ilex glabra</i>	gallberry	native				
Family: Asteraceae (aster)						
<i>Ambrosia artemisiifolia</i>	common ragweed	native				
<i>Baccharis glomeruliflora</i>	silverling	native				
<i>Baccharis halimifolia</i>	saltbush, groundsel tree	native				
<i>Bidens alba</i>	beggarticks	native				
<i>Chaptalia tomentosa</i>	pineland daisy	native				
<i>Cirsium horridulum</i>	purple thistle	native				
<i>Cirsium nuttallii</i>	Nuttall's thistle	native			I	
<i>Conoclinium coelestinum</i>	blue mistflower	native				
<i>Conyza canadensis var. pusilla</i>	dwarf Canadian horseweed	native				
<i>Coreopsis leavenworthii</i>	Leavenworth's tickseed	native				
<i>Elephantopus elatus</i>	tall elephantsfoot	native			R	
<i>Emilia fosbergii</i>	Florida tasselflower	exotic				
<i>Erechtites hieraciifolius</i>	fireweed	native				
<i>Erigeron quercifolius</i>	oakleaf fleabane	native				
<i>Erigeron vernus</i>	early whitetop fleabane	native			R	
<i>Eupatorium capillifolium</i>	dogfennel	native				
<i>Eupatorium leptophyllum</i>	falsefennel	native			R	
<i>Eupatorium mikanioides</i>	semaphore thoroughwort	native			R	
<i>Eupatorium mohrii</i>	Mohr's thoroughwort	native			R	
<i>Euthamia graminifolia</i>	flattop goldenrod	native				
<i>Flaveria floridana</i>	Florida yellowtop	native			I	
<i>Flaveria linearis</i>	narrowleaf yellowtops	native				
<i>Hieracium megacephalon</i>	coastalplain hawkweed	native				
<i>Liatris chapmanii</i>	Chapman's gayfeather	native			R	
<i>Liatris gracilis</i>	slender gayfeather	native			R	
<i>Liatris spicata</i>	dense gayfeather	native			I	
<i>Liatris tenuifolia</i>	shortleaf gayfeather	native			R	
<i>Lygodesmia aphylla</i>	rose-rush	native				

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<i>Mikania scandens</i>	climbing hempvine	native				
<i>Pityopsis graminifolia</i>	narrowleaf silkgrass	native				
<i>Pluchea odorata</i>	sweetscent	native				
<i>Pluchea rosea</i>	rosy camphorweed	native				
<i>Pterocaulon pycnostachyum</i>	blackroot	native				
<i>Rudbeckia hirta</i>	blackeyed Susan	native			R	
<i>Solidago fistulosa</i>	pinebarren goldenrod	native			R	
<i>Solidago sphacelata</i>	false goldenrod	native				
<i>Sphagneticola trilobata</i>	creeping oxeye (wedelia)	exotic	II			
<i>Symphotrichum carolinianum</i>	climbing aster	native			R	
<i>Vernonia blodgettii</i>	Florida ironweed	native			R	
Family: Boraginaceae (borage)						
<i>Heliotropium polyphyllum</i>	pineland heliotrope	native				
Family: Campanulaceae (bellflower)						
<i>Lobelia glandulosa</i>	glade lobelia	native				
<i>Lobelia paludosa</i>	white lobelia	native			I	
Family: Chrysobalanaceae (coco plum)						
<i>Licania michauxii</i>	gopher apple	native				
Family: Clusiaceae (mangosteen)						
<i>Hypericum brachyphyllum</i>	coastalplain St. John's-wort	native			R	
<i>Hypericum cistifolium</i>	roundpod St. John's-wort	native				
<i>Hypericum hypericoides</i>	St. Andrew's-cross	native				
<i>Hypericum mutilum</i>	dwarf St. John's-wort	native			I	
<i>Hypericum tetrapetalum</i>	fourpetal St. John's-wort	native				
Family: Convolvulaceae (morning-glory)						
<i>Evolvulus sericeus</i>	silver dwarf morning-glory	native				
<i>Ipomoea hederacea</i>	ivyleaf morning-glory	exotic				
<i>Ipomoea indica</i>	oceanblue morning-glory	native				
<i>Ipomoea triloba</i>	littlebell	exotic				
Family: Cucurbitaceae (gourd)						
<i>Melothria pendula</i>	creeping cucumber	native				
Family: Droseraceae (sundew)						
<i>Drosera capillaris</i>	pink sundew	native			R	
Family: Ericaceae (heath)						
<i>Bejaria racemosa</i>	tarflower	native			R	
<i>Lyonia fruticosa</i>	coastalplain staggerbush	native				
<i>Vaccinium myrsinites</i>	shiny blueberry	native				
Family: Euphorbiaceae (spurge)						
<i>Euphorbia polyphylla</i>	lesser Florida spurge	native				
<i>Ricinus communis</i>	castorbean	exotic	II			
<i>Stillingia aquatica</i>	corkwood	native			R	
<i>Stillingia sylvatica</i>	queensdelight	native			R	

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Family: Fabaceae (pea)						
<i>Abrus precatorius</i>	rosary pea	exotic	I			
<i>Acacia auriculiformis</i>	earleaf acacia	exotic	I			
<i>Centrosema virginianum</i>	spurred butterfly pea	native				
<i>Chamaecrista fasciculata</i>	partridge pea	native				
<i>Crotalaria spectabilis</i>	showy rattlebox	exotic				
<i>Desmodium incanum</i>	zarzapacoa comun	exotic				
<i>Indigofera hirsuta</i>	hairy indigo	exotic				
<i>Leucaena leucocephala</i>	white leadtree	exotic	II			
<i>Senna alata</i>	candlestick plant	exotic				
<i>Vigna luteola</i>	hairypod cowpea	native				
Family: Fagaceae (oak)						
<i>Quercus laurifolia</i>	laurel oak	native				
Family: Gentianaceae (gentian)						
<i>Sabatia brevifolia</i>	shortleaf rosegentian	native			I	
<i>Sabatia grandiflora</i>	largeflower rosegentian	native			R	
<i>Sabatia stellaris</i>	rose-of-plymouth	native				
Family: Haloragaceae (watermilfoil)						
<i>Proserpinaca palustris</i>	marsh mermaidweed	native			R	
<i>Proserpinaca pectinata</i>	combleaf mermaidweed	native			R	
Family: Lamiaceae (mint)						
<i>Callicarpa americana</i>	American beautyberry	native				
<i>Hyptis alata</i>	musky mint	native				
<i>Physostegia purpurea</i>	eastern false dragonhead	native			I	
<i>Piloblephis rigida</i>	wild pennyroyal	native			R	
Family: Lauraceae (laurel)						
<i>Cassytha filiformis</i>	love vine	native				
<i>Persea palustris</i>	swamp bay	native				
Family: Lentibulariaceae (bladderwort)						
<i>Pinguicula pumila</i>	small butterwort	native			R	
<i>Utricularia subulata</i>	zigzag bladderwort	native			R	
Family: Linaceae (flax)						
<i>Linum floridanum</i>	Florida yellow flax	native			I	
Family: Loganaceae (logania)						
<i>Mitreola petiolata</i>	lax hornpod	native				
Family: Lythraceae (loosestrife)						
<i>Lythrum alatum var lanceolatum</i>	winged loosestrife	native			R	
Family: Malvaceae (mallow)						
<i>Melochia corchorifolia</i>	chocolateweed	exotic				
<i>Melochia spicata</i>	bretonica peluda	native			I	
<i>Sida acuta</i>	common fanpetals	native				
<i>Sida rhombifolia</i>	Cuban jute	native				
<i>Urena lobata</i>	Caesarweed	exotic	II			
Family: Meliaceae (mahogany)						
<i>Melia azedarach</i>	Chinaberrytree	exotic	II			
Family: Moraceae (mulberry)						
<i>Ficus aurea</i>	Florida strangler fig	native				
Family: Myricaceae (bayberry)						
<i>Myrica cerifera</i>	wax myrtle	native				
Family: Myrsinaceae (myrsine)						
<i>Rapanea punctata</i>	myrsine	native				

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Family: Myrtaceae (myrtle)						
<i>Melaleuca quinquenervia</i>	punktree	exotic	I			
<i>Rhodomyrtus tomentosa</i>	downy rose-myrtle	exotic	I			
Family: Onagraceae (eveningprimrose)						
<i>Gaura angustifolia</i>	southern beeblossom	native				
<i>Ludwigia maritima</i>	seaside primrosewillow	native			R	
<i>Ludwigia microcarpa</i>	smallfruit primrosewillow	native			R	
<i>Ludwigia octovalvis</i>	Mexican primrosewillow	native				
<i>Ludwigia peruviana</i>	Peruvian primrosewillow	exotic				
<i>Ludwigia repens</i>	creeping primrosewillow	native				
Family: Orobanchaceae (broomrape)						
<i>Buchnera americana</i>	American bluehearts	native				
Family: Oxalidaceae (woodsorrel)						
<i>Oxalis corniculata</i>	creeping woodsorrel	native				
Family: Phytolaccaceae (pokeweed)						
<i>Phytolacca americana</i>	American pokeweed	native				
Family: Polygonaceae (buckwheat)						
<i>Polygonum hydropiperoides</i>	swamp smartweed	native			R	
Family: Polygalaceae (milkwort)						
<i>Polygala lutea</i>	orange milkwort	native			I	
<i>Polygala verticillata</i>	whorled milkwort	native				
<i>Polygala violacea</i>	showy milkwort	native				
Family: Ranunculaceae (buttercup)						
<i>Clematis baldwinii</i>	pine-hyacinth	native			R	
Family: Rubiaceae (madder)						
<i>Diodia virginiana</i>	Virginia buttonweed	native			R	
<i>Richardia brasiliensis</i>	tropical Mexican clover	exotic				
<i>Spermacoce assurgens</i>	woodland false buttonweed	native				
<i>Spermacoce verticillata</i>	shrubby false buttonweed	exotic				
Family: Salicaceae (willow)						
<i>Salix caroliniana</i>	coastalplain willow	native				
Family: Sapindaceae (soapberry)						
<i>Acer rubrum</i>	red maple	native				
Family: Sapotaceae (sapodilla)						
<i>Sideroxylon reclinatum</i>	Florida bully	native			R	
Family: Solanaceae (nightshade)						
<i>Physalis angustifolia</i>	coastal groundcherry	native			I	
<i>Physalis walteri</i>	Walter's groundcherry	native				
<i>Solanum americanum</i>	American black nightshade	native				
<i>Solanum viarum</i>	tropical soda apple	exotic	I			
Family: Turneraceae (turnera)						
<i>Piriqueta cistoides</i> subsp. <i>caroliniana</i>	pitted stripeseed	native				
Family: Urticaceae (nettle)						
<i>Boehmeria cylindrica</i>	false nettle	native				
Family: Verbenaceae (vervain)						
<i>Phyla nodiflora</i>	capeweed	native				
Family: Veronicaceae (speedwell)						
<i>Bacopa monnieri</i>	herb-of-grace	native				
<i>Lindernia dubia</i> var. <i>anagallidea</i>	yellowseed false pimpernel	native				
<i>Lindernia grandiflora</i>	Savannah false pimpernel	native			I	
<i>Mecardonia acuminata</i> subsp. <i>peninsularis</i>	axilflower	native				
<i>Scoparia dulcis</i>	licoriceweed	native				

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Family: <i>Violaceae</i> (violet)						
<i>Viola lanceolata</i>	bog white violet	native			I	
Family: <i>Vitaceae</i> (grape)						
<i>Parthenocissus quinquefolia</i>	Virginia-creeper, woodbine	native				
<i>Vitis cinerea</i> var. <i>floridana</i>	Florida grape	native				
<i>Vitis rotundifolia</i>	muscadine, muscadine grape	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