

Plant Species List at Big Hickory Island Preserve

Scientific and Common names from this list were obtained from Wunderlin 2003.

Scientific Name	Common Name	Native Status	EPPC	FDACS	IRC	FNAI
Family: Pteridaceae (brake fern)						
<i>Acrostichum aureum</i>	golden leather fern	Native		T	R	G3/S3
Family: Agavaceae (agave)						
<i>Agave angustifolia</i>	century plant	Exotic				
<i>Agave decipiens</i>	false sisal	Native			R	
Family: Amaryllidaceae (amaryllis)						
<i>Hymenocallis latifolia</i>	mangrove spiderlily	Native				
Family: Arecaceae (palm)						
<i>Cocos nucifera</i>	coconut palm					
<i>Sabal palmetto</i>	cabbage palm	Native				
Family: Commelinaceae (spiderwort)						
<i>Commelina diffusa</i>	common dayflower	Exotic				
Family: Cyperaceae (sedge)						
<i>Cyperus ligularis</i>	swamp flat sedge	Native				
<i>Cyperus rotundus</i>	nutgrass	Exotic				
<i>Fimbristylis cymosa</i>	hurricanegrass	Native				
Family: Dioscoreaceae (yam)						
<i>Dioscorea bulbifera</i>	air potato	Exotic	I			
Family: Poaceae (grass)						
<i>Cenchrus spinifex</i>	coastal sandbur	Native				
<i>Paspalum vaginatum</i>	seashore paspalum	Native				
<i>Spartina patens</i>	saltmeadow cordgrass	Native				
<i>Sporobolus virginicus</i>	seashore dropseed	Native				
<i>Uniola paniculata</i> L.	sea oats	Native				
Family: Smilacaceae (smilax)						
<i>Smilax auriculata</i>	earleaf greenbrier	Native				
Family: Amaranthaceae (amaranth)						
<i>Atriplex cristata</i>	crested saltbush	Native				
<i>Salicornia bigelovii</i>	annual glasswort	Native			R	
<i>Suaeda linearis</i>	sea blite	Native				
Family: Anacardiaceae (cashew)						
<i>Schinus terebinthifolius</i>	Brazilian pepper	Exotic	I			
<i>Toxicodendron radicans</i>	eastern poison ivy	Native				
Family: Apocynaceae (dogbane)						
<i>Asclepias tuberosa</i>	butterflyweed	Native			R	
<i>Cynanchum angustifolium</i>	Gulfcoast swallowwort	Native				
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>	beggerticks	Native				
<i>Borrchia frutescens</i>	bushy sea oxeye	Native				
<i>Helianthus debilis</i>	dune sunflower	Native				
<i>Iva imbricata</i>	seacoast marshelder	Native				
<i>Pluchea baccharis</i>	rosy camphorweed	Native				
<i>Solidago sempervirens</i>	seaside goldenrod	Native			R	
Family: Avicenniaceae (black mangrove)						
<i>Avicennia germinans</i>	black mangrove	Native				
Family: Bataceae (saltwort)						
<i>Batis maritima</i>	saltwort	Native				
Family: Brassicaceae (mustard)						
<i>Capparis cunophallophora</i>	Jamaican caper	Native				
Family: Burseraceae (gumbo-limbo)						
<i>Bursera simaruba</i>	gumbo-limbo	Native				
Family: Cactaceae (cactus)						
<i>Opuntia humifusa</i>	pricklypear	Native				
Family: Casuarinaceae (sheoak)						
<i>Casuarina equisetifolia</i>	Australian pine	Exotic	I			
Family: Combretaceae (combretum)						

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<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 pes-caprae</i>	railroad vine; bayhops	Native				
<i>Ipomoea sagittata</i>	saltmarsh morning-glory	Native				
Family: Euphorbiaceae (spurge)						
<i>Chamaesyce thymifolia</i>	Gulf sandmat	Native			I	
<i>Poinsettia cyathophora</i>	paintedleaf	Native				
Family: Fabaceae (pea)						
<i>Abrus precatorius</i>	rosary pea	Exotic	I			
<i>Caesalpinia bonduc</i>	gray nicker bean	Native				
<i>Chamaecrista nictitans var. nictitans</i>	sensitive pea	Native				
<i>Crotalaria pumila</i>	low rattlebox	Native				
<i>Daibergia ecastaphyllum</i>	coinvine	Native				
<i>Piscidia piscipula</i>	Jamaica dogwood	Native				
<i>Sophora tomentosa</i>	yellow necklacepod	Native				R
Family: Fagaceae (beech)						
<i>Quercus virginiana</i>	live oak	Native				
Family: Gentianaceae (Gentianas)						
<i>Eustoma exaltatum</i>	seaside gentian	Native				
Family: Goodeniaceae (goodenia)						
<i>Scaevola plumieri</i>	beachberry; inkberry	Native		T	R	
<i>Scaevola taccada</i>	beach naupaka	Exotic	I			
Family: Lamiaceae (mint)						
<i>Callicarpa americana</i>	American beautyberry	Native				
Family: Meliaceae (mahogany)						
<i>Swietenia mahagoni</i>	West Indian mahogany	Native		T	R	
Family: Moraceae (mulberry)						
<i>Ficus aurea</i>	strangler fig	Native				
Family: Myricaceae (bayberry)						
<i>Eugenia axillaris</i>	white stopper	Native				
<i>Myrica cerifera</i>	wax myrtle	Native				
Family: Myrsinaceae (myrsine)						
<i>Ardisia escallonioides</i>	marlberry	Native				
Family: Oleaceae (olive)						
<i>Forestiera segregata</i>	Florida swamprivet	Native				
Family: Orchidaceae						
<i>Eulophia graminea</i>	Chinese crown orchid	Exotic	II			
Family: Passifloraceae (passionflower)						
<i>Passiflora suberosa</i>	corkystem passionflower	Native				
Family: Petiveriaceae						
<i>Rivina humilis</i>	rougeplant	Native				
Family: Phytolaccaceae (pokeweed)						
<i>Phytolacca americana</i>	American pokeweed	Native				
Family: Plumbaginaceae (leadwort)						
<i>Limonium carolinianum</i>	Carolina sealavender	Native				
Family: Polygonaceae (buckwheat)						
<i>Coccoloba uvifera</i>	seagrape	Native				
Family: Primulaceae						
<i>Samolus ebracteatus</i>	water pimpernel	native				
Family: Rhizophoraceae (mangrove)						
<i>Rhizophora mangle</i>	red mangrove	Native				
Family: Rubiaceae (madder)						
<i>Hamelia patens</i>	firebush	Native				
<i>Randia aculeata</i>	white indigoberry	Native				
Family: Rutaceae						
<i>Zanthoxylum fagara</i>	wild lime	Native				

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Family: Sapindaceae (soapberry)						
<i>Cupaniopsis anacardioides</i>	carrotwood	Exotic	I			
<i>Dodonaea viscosa</i>	varnish leaf	Native				
Family: Solanaceae (nightshade)						
<i>Lycium carolinianum</i>	christmasberry	Native				
<i>Physalis walteri</i>	Walter's groundcherry	Native				
Family: Surianaceae (baycedar)						
<i>Suriana maritima</i>	bay cedar	Native			R	
Family: Verbenaceae (vervain)						
<i>Lantana camara</i>	lantana	Exotic	I			
Family: Zamiaceae						
<i>Zamia furfuracea</i>	cardboard palm	Exotic				
Key						
* = Plants not recorded on preserve before 2012 restoration planting of spoil areas						
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						