

APPENDIX 12
Species Lists and Florida Natural Areas Report

Weedon Island Preserve Plant List

Scientific Name	Common Name(s)	FDA Rank ¹	FISC Exotic ²	Govt Exotic ³	Non-Native
<i>Abrus precatorius</i>	rosary pea		I	N	Yes
<i>Abutilon hulseanum</i>	mauve				
<i>Acrostichum danaeifolium</i>	giant leather fern				
<i>Agave decipiens</i>	false sisal				
<i>Alysicarpus ovalifolius</i>	false moneywort; alyce clover				Yes
<i>Amaranthus blitum</i> subsp. <i>emarginatus</i>	purple amaranth				Yes
<i>Ambrosia artemisiifolia</i>	common ragweed				
<i>Andropogon brachystachyus</i>	shortspike bluestem				
<i>Andropogon floridanus</i>	Florida bluestem				
<i>Andropogon glomeratus</i>	bushy bluestem				
<i>Andropogon glomeratus</i> var. <i>glaucopsis</i>	purple bluestem				
<i>Andropogon glomeratus</i> var. <i>pumilus</i>	bushy bluestem				
<i>Andropogon tracyi</i>	Tracy's bluestem				
<i>Andropogon virginicus</i>	broomsedge bluestem				
<i>Andropogon virginicus</i> var. <i>glaucus</i>	chalky bluestem				
<i>Ardisia escallonioides</i>	marlberry				
<i>Aristida gyrans</i>	corkscrew threawn				
<i>Aristida patula</i>	tall threawn				
<i>Aristida spiciformis</i>	bottlebrush threawn				
<i>Aristida stricta</i> var. <i>beyrichiana</i>	wiregrass				
<i>Asimina reticulata</i>	netted pawpaw				
<i>Avicennia germinans</i>	black mangrove				
<i>Axonopus furcatus</i>	big carpetgrass				
<i>Baccharis angustifolia</i>	saltwater falsewillow				
<i>Baccharis halimifolia</i>	groundsel tree				
<i>Bacopa monnieri</i>	herb-o-grace				
<i>Balduina angustifolia</i>	Coastalplain honeycombhead				
<i>Batis maritima</i>	saltwort; turtleweed				
<i>Bejaria racemosa</i>	tarflower				
<i>Berchemia scandens</i>	Alabama supplejack; rattan vine				
<i>Bidens alba</i>	beggerticks				
<i>Blutaparon vermiculare</i>	samphire; silverhead				
<i>Borrchia frutescens</i>	bushy seaside oxeye				
<i>Bulbostylis barbata</i>	watergrass				
<i>Bulbostylis ciliatifolia</i>	capillary hairsedge				
<i>Bulbostylis stenophylla</i>	sandyfield hairsedge				Yes
<i>CalliCARPA americana</i>	American beautyberry				

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<i>Canavalia rosea</i>	seaside jackbean				
<i>Cardiandra floridanum</i>	scrub wild olive				
<i>Carya glabra</i>	pignut hickory				
<i>Cassipouira filiformis</i>	love vine		I	P, N	Yes
<i>Casuarina equisetifolia</i>	Australian-pine; horsetail casuarina				Yes
<i>Catharanthus roseus</i>	Madagascar periwinkle				
<i>Cenchrus gracillimus</i>	slender sandbur				
<i>Cenchrus spinifex</i>	coastal sandbur				
<i>Centella asiatica</i>	spadeleaf				
<i>Ceratiola ericoides</i>	Florida rosemary				
<i>Chamaecrista fasciculata</i>	partridge pea				
<i>Chamaecrista nictitans</i> var. <i>aspera</i>	sensitive pea				
<i>Chiococca alba</i>	snowberry; milkberry				
<i>Chrysopsis floridana</i>	Florida goldenaster	E			Yes
<i>Citrus x aurantium</i> section <i>aradisi</i>	grapefruit cross w/ sour orange & sweet orange				
<i>Cnidioscolus stimulosus</i>	tread softly; finger rot;				
<i>Coccoloba uvifera</i>	seagrape				
<i>Conocarpus erectus</i>	buttonwood				
<i>Conyza canadensis</i>	dwarf Canadian horseweed				
<i>Crocantthemum corymbosum</i>	pinebarren frostweed				Yes
<i>Crotalaria pallida</i> var. <i>obovata</i>	smooth rattlebox			N	Yes
<i>Cupaniopsis anacardioides</i>	carrotwood				
<i>Cynodon dactylon</i>	bermuda grass				
<i>Cyperus croceus</i>	Baldwin's flatsedge				
<i>Cyperus ligularis</i>	swamp flatsedge				
<i>Cyperus ovatus</i>	pinebarren flatsedge				
<i>Cyperus polystachyos</i>	manyspike flatsedge				
<i>Cyperus tetragonus</i>	fourangle flatsedge				
<i>Dactyloctenium aegyptium</i>	Durban crowfootgrass				Yes
<i>Dalbergia ecastaphyllum</i>	coinvine				
<i>Desmodium floridanum</i>	Florida ticktrefoil				
<i>Desmodium tortuosum</i>	dixie ticktrefoil				
<i>Dichantheium dichotomum</i>	cypress witchgrass				Yes
<i>Dichantheium ensifolium</i> var. <i>ensifolium</i>	cypress witchgrass				
<i>Dichantheium ensifolium</i> var. <i>unciphylum</i>	cypress witchgrass				
<i>Dichantheium portoricense</i>	hemlock witchgrass				
<i>Digitaria ciliaris</i>	southern crabgrass				

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<i>Digitaria serotina</i>	blanket crabgrass				
<i>Dioscorea bulbifera</i>	air potato		I	N	Yes
<i>Distichlis littoralis</i>	shoregrass; keygrass				
<i>Distichlis spicata</i>	saltgrass				
<i>Distimake dissectus</i>	noyau vine				
<i>Dodonaea viscosa</i>	varnishleaf				
<i>Eclipta prostrata</i>	false daisy				
<i>Edrastrima uniflora</i>	clustered mille-graines				Yes
<i>Eleusine indica</i>	Indian goosegrass				Yes
<i>Enterolobium contortisiliquum</i>	earpod tree				
<i>Eragrostis elliotii</i>	Elliott's lovegrass				
<i>Eragrostis gangetica</i>	slimflower lovegrass				Yes
<i>Eragrostis spectabilis</i>	purple lovegrass				
<i>Eragrostis virginica</i>	coastal lovegrass				
<i>Erigeron quercifolius</i>	oakleaf fleabane				
<i>Erythrina herbacea</i>	coralbean; Cherokee bean				
<i>Eugenia axillaris</i>	white stopper				
<i>Eugenia uniflora</i>	Surinam cherry		I		Yes
<i>Eupatorium capillifolium</i>	dogfennel				
<i>Eupatorium mikanioides</i>	semaphore thoroughwort				
<i>Eupatorium serotinum</i>	lateflowering thoroughwort				
<i>Euphorbia bombensis</i>	dixie sandmat				
<i>Euphorbia cumulicola</i>	coastal dune sandmat; sanddune spurge	E			
<i>Euphorbia cyathophora</i>	paintedleaf; fire-on-the-mountain				
<i>Euphorbia hyssopifolia</i>	hyssopleaf sandmat				
<i>Euphorbia maculata</i>	spotted sandmat				
<i>Euploca polyphylla</i>	pineland heliotrope				
<i>Eustachys glauca</i>	saltmarsh fingergrass				
<i>Eustachys petraea</i>	pinewoods fingergrass				
<i>Euthamia caroliniana</i>	slender flattop goldenrod				
<i>Euthamia graminifolia</i>	flatop goldenrod				
<i>Ficus microcarpa</i>	Chinese banyan, Indian laurel		I		Yes
<i>Fimbristylis cymosa</i>	hurricanegrass				
<i>Fimbristylis spadicea</i>	marsh fimbry				
<i>Forestiera segregata</i>	Florida swampprivet				
<i>Fuirena scirpoidea</i>	southern umbrellasedge				
<i>Galactia volubilis</i>	downy milkpea				

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<i>Geobalanus oblongifolius</i>	gopher apple				
<i>Gulandina bonduc</i>	gray nicker				
<i>Helianthus debilis</i> subsp. <i>debilis</i>	East Coast dune sunflower				
<i>Heliotropium curassavicum</i>	seaside heliotrope; salt heliotrope				Yes
<i>Heteropogon contortus</i>	tanglehead				
<i>Heterotheca subaxillaris</i>	camphorweed				
<i>Hexasepalum teres</i>	poor joe; rough buttonweed				
<i>Houstonia procumbens</i>	innocence; roundleaf bluet				
<i>Hypericum cistifolium</i>	roundpod St. John's-wort				
<i>Hypericum gentianoides</i>	pinweeds; orangegrass				
<i>Hypericum tetrapetalum</i>	fourpetal St. John's-wort				
<i>Ilex ambigua</i>	Carolina holly				
<i>Ilex cassine</i> var. <i>cassine</i>	dahoon				
<i>Ilex glabra</i>	inkberry; gallberry				
<i>Imperata cylindrica</i>	cogongrass	I		N	Yes
<i>Indigofera hirsuta</i>	hairy indigo				Yes
<i>Indigofera spicata</i>	trailing indigo				Yes
<i>Ipomoea alba</i>	moonflowers				
<i>Ipomoea pes-caprae</i> subsp. <i>Brasiliensis</i>	railroad vine				
<i>Iva frutescens</i>	bigleaf sumpweed; marshelder				
<i>Juncus roemerianus</i>	needle rush; needlegrass rush; black rush				
<i>Juncus scirpoides</i>	needlepod rush				
<i>Juniperus virginiana</i>	red cedar				
<i>Kalanchoe pinnata</i>	cathedral bells; life plant	II			Yes
<i>Kalanchoe x houghtonii</i>	chandelier plant, mother of millions	II			Yes
<i>Laguncularia racemosa</i>	white mangrove				
<i>Lantana strigocamara</i>	lantana; shrubverbena				Yes
<i>Lechea minor</i>	thymeleaf pinweed				
<i>Lechea torreyi</i>	Piedmont pinweed				
<i>Liatris gracilis</i>	slender gayfeather				
<i>Limonium carolinianum</i>	Carolina sealavender				
<i>Livistona chinensis</i>	Chinese fan palm	II			Yes
<i>Ludwigia maritima</i>	seaside primrosewillow				
<i>Lupinus diffusus</i>	Skyblue lupine				
<i>Lycium carolinianum</i>	Christmasberry				
<i>Lygodium japonicum</i>	Japanese climbing fern				
<i>Lyonia ferruginea</i>	rusty staggerbush	I		N	Yes

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<i>Lyonia fruticosa</i>	Coastalplain staggerbush				
<i>Lyonia lucida</i>	fetterbush				
<i>Mecardonia acuminata</i> subsp. <i>peninsularis</i>	axileflower		I	P, N	Yes
<i>Metaleuca quinquenervia</i>	punktree		I		Yes
<i>Melinis repens</i>	rose natal grass				
<i>Melothria pendula</i>	creeping cucumber				
<i>Mikania scandens</i>	climbing hempvine				
<i>Mimosa strigillosa</i>	powderpuff				
<i>Mollugo verticillata</i>	Indian chickweed; green carpetweed				Yes
<i>Momordica charantia</i>	balsampear		II		
<i>Monanthochloe littoralis</i>	shoregrass; keygrass				Yes
<i>Monarda punctata</i>	spotted beebalm				
<i>Muhlenbergia capillaris</i> var. <i>capillaris</i>	hairawn muhly				
<i>Myrica cerifera</i>	wax myrtle				
<i>Myrsine cubana</i>	myrsine				
<i>Neprolepis cordifolia</i>	tuberous sword fern		I		Yes
<i>Oenothera simulans</i>	southern beeblossum				
<i>Oplismenus hirtellus</i>	woodgrass; basketgrass				
<i>Opuntia austrina</i>	pricklypear				
<i>Opuntia stricta</i>	erect pricklypear; shell mound pricklypear	T			
<i>Orthochilus ecristatus</i>	giant orchid; non-crested eulophia	T			
<i>Palafoxia integrifolia</i>	Coastalplain palafox				
<i>Panicum hemitomon</i>	maidencain				
<i>Panicum repens</i>	torpedograss		I		Yes
<i>Panicum virgatum</i>	switchgrass				
<i>Parkinsonia aculeata</i>	Mexican palo verde; Jerusalem thorn				Yes
<i>Parthenocissus quinquefolia</i>	Virginia creeper; woodbine				
<i>Paspalum laeve</i>	field paspalum				Yes
<i>Paspalum notatum</i> var. <i>saurae</i>	bahiagrass				
<i>Paspalum setaceum</i>	thin paspalum				
<i>Paspalum urvillei</i>	vaseygrass				Yes
<i>Passiflora suberosa</i>	corksystem passionflower				
<i>Pattalia palustre</i>	Gulf Coast swallowwort				
<i>Pectis prostrata</i>	spreading cinchweed				
<i>Persea borbonia</i> var. <i>boronia</i>	red bay				
<i>Phlebodium aureum</i>	golden polypody				
<i>Phoradendron leucarpum</i>	oak mistletoe				

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<i>Phyla nodiflora</i>	turkey tangle fogfruit; capeweed				
<i>Phyllanthus abnormis</i>	Drummond's leafflower				
<i>Phytolacca americana</i>	American pokeweed				
<i>Pinus elliotii</i>	slash pine				
<i>Pinus palustris</i>	long leaf pine				
<i>Pityopsis graminifolia</i>	narrowleaf silkgrass				
<i>Pleopeltis polypodioides</i> var. <i>michauxiana</i>	resurrection fern				
<i>Pluchea baccharis</i>	rosy camphorweed				Yes
<i>Pluchea carolinensis</i>	cure-for-all				
<i>Pluchea odorata</i>	sweetscent				
<i>Polygala nana</i>	candyroot				
<i>Polygala setacea</i>	Coastalplain milkwort				
<i>Polygonella polygama</i> var. <i>polgamum</i>	October flower				
<i>Polyppremum procumbens</i>	rustweed				
<i>Portulaca amilis</i>	Paraguayan purslane				
<i>Portulaca oleracea</i>	little hogweed				
<i>Portulaca pilosa</i>	pink purilane; kiss-me-quick				
<i>Prunus caroliniana</i>	Carolina laurelcherry				
<i>Prunus serotina</i>	black cherry				
<i>Psilotum nudum</i>	whisk fern				
<i>Psychotria nervosa</i>	wild coffee				
<i>Psychotria tenuifolia</i>	shortleaf wild coffee				
<i>Pteridium aquilinum</i> var. <i>pseudocaudatum</i>	tailed braken fern				
<i>Pterocaulon pycnostachyum</i>	blackroot				
<i>Quercus chapmanii</i>	Chapman's oak				
<i>Quercus geminata</i>	sand live oak				
<i>Quercus laurifolia</i>	laurel oak				
<i>Quercus myrtifolia</i>	myrtle oak				
<i>Quercus nigra</i>	water oak				
<i>Quercus pumila</i>	running oak				
<i>Quercus virginiana</i>	live oak				
<i>Rhizophora mangle</i>	red mangrove				
<i>Rhus copallinum</i>	winged sumac				
<i>Rhynchospora colorata</i>	starrush whitetop				
<i>Rhynchospora fascicularis</i>	fascicled beaksedge				
<i>Rhynchospora intermedia</i>	pinebarren beaksedge				
<i>Rhynchospora megalocarpa</i>	sandyfield beaksedge				

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<i>Richardia brasiliensis</i>	tropical Mexican clover				Yes
<i>Ricinus communis</i>	castorbean		II		Yes
<i>Rivina humilis</i>	rougeplant				
<i>Sabal palmetto</i>	cabbage palm				
<i>Sabatia brevifolia</i>	shortleaf rosegentian				
<i>Saccharum giganteum</i>	sugarcane plumegrass				
<i>Sacciolepis striata</i>	American cupscale				
<i>Salicornia ambigua</i>	perennial glasswort				
<i>Salix caroliniana</i>	Carolina willow; Coastalplain willow				
<i>Sapindus saponaria</i>	soapberry				
<i>Schefflera actinophylla</i>	Australian umbrella tree; octopus tree	I			Yes
<i>Schinus terebinthifolius</i>	Brazilian pepper	I		P,N	Yes
<i>Scleria ciliata</i>	fewflower nutsedge				
<i>Scleria triglomerata</i>	tall nutgrass				
<i>Scoparia dulcis</i>	sweetbroom				
<i>Selaginella arenicola</i>	sand spike-moss				
<i>Senna obtusifolia</i>	coffeeweed; sicklepod				
<i>Senna occidentalis</i>	septicweed				Yes
<i>Serenoa repens</i>	saw palmetto				
<i>Sesuvium maritimum</i>	slender seapurslane				
<i>Sesuvium portulacastrum</i>	shoreline seapurslane				
<i>Setaria parviflora</i>	yellow bristlegrass; knotroot foxtail				
<i>Sida cordifolia</i>	lima				Yes
<i>Sida rhombifolia</i>	Cuban jute; indian hemp				
<i>Sideroxylon celastrinum</i>	saffron plum				
<i>Smilax auriculata</i>	earleaf greenbrier				
<i>Smilax bona-nox</i>	saw greenbrier				
<i>Smilax laurifolia</i>	laurel greenbrier; bamboo vine				
<i>Solanum americanum</i>	American black nightshade				
<i>Solidago odora</i> var. <i>chapmanii</i>	Chapman's goldenrod				
<i>Solidago sempervirens</i>	seaside goldenrod				
<i>Solidago stricta</i>	wand goldenrod				
<i>Sophora tomentosa</i> var. <i>truncata</i>	yellow necklacepod				
<i>Sophronanthe hispidula</i>	rough hedgehyssop				
<i>Sophronanthe pilosa</i>	shaggy hedgehyssop				
<i>Spartina alterniflora</i>	saltmarsh cordgrass; smooth cordgrass				
<i>Spartina bakeri</i>	sand cordgrass				

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<i>Spartina patens</i>	marshhay cordgrass; saltmeadow cordgrass				
<i>Spartina spartinae</i>	Gulf cordgrass				
<i>Sphagneticola trilobata</i>	creeping oxeye (wedelia)		II		Yes
<i>Sporobolus jacquemontii</i>	West Indian dropseed		II		Yes
<i>Sporobolus virginicus</i>	seashore dropseed				
<i>Stenotaphrum secundatum</i>	St. Augustine grass				
<i>Suaeda linearis</i>	sea blight; annual seepweed				
<i>Symphytotrichum tenuifolium</i>	perennial saltmarsh aster				
<i>Telmatoblechnum serrulatum</i>	toothed mid-sorus fern; swamp fern				
<i>Terminalia muelleri</i>	Australian almond		II		Yes
<i>Thelypteris kunthii</i>	widespread maiden fern; southern shield fern				
<i>Tillandsia recurvata</i>	ballmoss				
<i>Tillandsia usneoides</i>	Spanish moss				
<i>Toxicodendron radicans</i>	eastern poison ivy				
<i>Trichostema dichotomum</i>	forked bluecurls				
<i>Triplasis americana</i>	perennial sandgrass				
<i>Typha domingensis</i>	southern cattail				
<i>Urena lobata</i>	ceasarweed		I		Yes
<i>Urochloa distachya</i>	tropical signalgrass				Yes
<i>Urochloa maxima</i>	guineagrass		II		Yes
<i>Vaccinium arboreum</i>	sparkleberry				
<i>Vaccinium myrsinites</i>	shiny blueberry				
<i>Vaccinium stamineum</i>	deerberry				
<i>Vicia acutifolia</i>	fourleaf vetch				
<i>Vigna luteola</i>	hairy cowpea				
<i>Vitis aestivalis</i>	summer grape				
<i>Vitis rotundifolia</i>	muscadine				
<i>Washingtonia robusta</i>	Washington fan palm		II		Yes
<i>Ximenesia americana</i>	hog plum				
<i>Yucca aloifolia</i>	Spanish bayonet				

¹ Florida Department of Agriculture and Consumer Services - Notes on Florida's Endangered and Threatened Plants - 2nd Ed. - 2000

E = endangered T = threatened CE = commercially exploited

² FICS Florida Invasive Species Council, Formerly Florida Exotic Pest Plant Council - 2019, <https://floridainvasivespecies.org/plantlist2019.cfm>

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- I = Category I, species that are invading and disrupting native plant communities
- II = Category II, species that have shown a potential to disrupt native plant communities

³ Government Rank

P = prohibited by FL Dept Env. Protection

N = Noxious weed as listed by the FL Dept. of Agriculture & Consumer Services

U = Noxious weed listed by U.S. Dept. of Agriculture.

Updated by Pam Leasure August 2021

Weedon Island Preserve Bird List

Confidence	Scientific Name ^a	Common Name	FNAI State Rank ^b	Federal Rank ^c	State Rank ^d	WIP Mgmt Plan 2002 ^e	Christman Study 2003 ^f	Comments
1	<i>Anas fulvigula</i>	Mottled Duck				X	X	
1	<i>Anas discors</i>	Blue-winged Teal					X	17 reported on IMBC 15 Sep 2007
1	<i>Anas clypeata</i>	Northern Shoveler					X	
1	<i>Anas crecca</i>	Green-winged Teal					X	
1	<i>Aythya affinis</i>	Lesser Scaup				X	X	
1	<i>Lophodytes cucullatus</i>	Hooded Merganser					X	
1	<i>Mergus serrator</i>	Red-breasted Merganser				X	X	
1	<i>Colinus virginianus</i>	Northern Bobwhite				X	X	
1	<i>Gavia immer</i>	Common Loon					X	
1	<i>Podilymbus podiceps</i>	Pied-billed Grebe				X	X	
2	<i>Podiceps auritus</i>	Horned Grebe				X		likely to be seen from/at WIP during the winter, just no meta-data - DS 9 Apr 09
1	<i>Pelecanus erythrorhynchos</i>	American White Pelican				X	X	
1	<i>Pelecanus occidentalis</i>	Brown Pelican	S3		SSC	X	X	
1	<i>Phalacrocorax auritus</i>	Double-crested Cormorant				X	X	
1	<i>Anhinga anhinga</i>	Anhinga				X	X	
1	<i>Fregata magnificens</i>	Magnificent Frigatebird	S1			X	X	
1	<i>Botaurus lentiginosus</i>	American Bittern				X	X	
1	<i>Ixobrychus exilis</i>	Least Bittern	S4				X	"Accidental; has been recorded 1 or 2 times"
1	<i>Ardea herodias</i>	Great Blue Heron				X	X	
1	<i>Ardea alba</i>	Great Egret	S4			X	X	
1	<i>Egretta thula</i>	Snowy Egret	S3		SSC	X	X	
1	<i>Egretta caerulea</i>	Little Blue Heron	S4		SSC	X	X	
1	<i>Egretta tricolor</i>	Tricolored Heron	S4		SSC	X	X	
1	<i>Egretta rufescens</i>	Reddish Egret	S2		SSC	X	X	
1	<i>Bubulcus ibis</i>	Cattle Egret	S2				X	
1	<i>Butorides virescens</i>	Green Heron				X	X	
1	<i>Nycticorax nycticorax</i>	Back-crowned Night Heron	S3			?	X	
1	<i>Nyctanassa violacea</i>	Yellow-crowned Night Heron	S3			?	X	
1	<i>Eudocimus albus</i>	White Ibis	S4		SSC	X	X	11 reported on IMBC 15 Sep 2007
2	<i>Plegadis falcinellus</i>	Glossy Ibis				X	X	
1	<i>Platalea ajaja</i>	Roseate Spoonbill	S2		T	X	X	
1	<i>Mycteria americana</i>	Wood Stork	S2	E	E	X	X	
1	<i>Coragyps atratus</i>	Black Vulture				X	X	
1	<i>Cathartes aura</i>	Turkey Vulture				X	X	
1	<i>Pandion haliaetus</i>	Osprey				X	X	
1	<i>Elanoides forficatus</i>	Swallow-tailed Kite	S3S4				X	
1	<i>Haliaeetus leucocephalus</i>	Bald Eagle	S2S3				X	
1	<i>Circus cyaneus</i>	Northern Harrier	S3			X	X	
1	<i>Accipiter striatus</i>	Sharp-shinned Hawk				X	X	
1	<i>Accipiter cooperii</i>	Cooper's Hawk	S3			X	X	

Weedon Island Preserve Bird List

Confidence	Scientific Name ^a	Common Name	FNAI State Rank ^b	Federal Rank ^c	State Rank ^d	WIP Mgmt Plan 2002 ^e	Christman Study 2003 ^f	Comments
1	<i>Buteo lineatus</i>	Red-shouldered Hawk				X	X	
1	<i>Buteo jamaicensis</i>	Red-tailed Hawk				X	X	
1	<i>Falco sparverius</i>	American Kestrel			?	X	X	State T if correct subspecies <i>F. s. paulus</i>)
1	<i>Falco columbarius</i>	Merlin	SU			X	X	
1	<i>Falco peregrinus</i>	Peregrine Falcon	S2		E	X	X	
1	<i>Rallus longirostris</i>	Clapper Rail					X	
1	<i>Rallus elegans</i>	King Rail					X	
1	<i>Rallus limicola</i>	Virginia Rail					X	
1	<i>Porzana carolina</i>	Sora					X	
1	<i>Gallinula chloropus</i>	Common Moorhen					X	
1	<i>Fulica americana</i>	American Coot					X	
1	<i>Pluvialis squatarola</i>	Black-bellied Plover				X	X	
1	<i>Charadrius wilsonia</i>	Wilson's Plover					X	
1	<i>Charadrius semipalmatus</i>	Semipalmated Plover				X	X	
1	<i>Charadrius vociferus</i>	Killdeer				X	X	
1	<i>Haematopus palliatus</i>	American Oystercatcher	S3		SSC	X	X	
1	<i>Himantopus mexicanus</i>	Black-necked Stilt				X	X	
1	<i>Actitis macularius</i>	Spotted Sandpiper					X	
1	<i>Tringa solitaria</i>	Solitary Sandpiper					X	
1	<i>Tringa melanoleuca</i>	Greater Yellowlegs				X	X	
1	<i>Tringa semipalmata</i>	Willet					X	
1	<i>Tringa flavipes</i>	Lesser Yellowlegs					X	
1	<i>Arenaria interpres</i>	Ruddy Turnstone				X	X	
1	<i>Calidris canutus</i>	Red Knot					X	
1	<i>Calidris alba</i>	Sanderling				X	X	
1	<i>Calidris pusilla</i>	Semipalmated Sandpiper				X	X	
1	<i>Calidris mauri</i>	Western Sandpiper				X	X	
1	<i>Calidris minutilla</i>	Least Sandpiper				X	X	
1	<i>Calidris melanotos</i>	Pectoral Sandpiper				X	X	
1	<i>Calidris alpina</i>	Dunlin				X	X	
1	<i>Calidris himantopus</i>	Stilt Sandpiper				X	X	
1	<i>Limnodromus griseus</i>	Short-billed Dowitcher				X	X	
1	<i>Gallinago delicata</i>	Wilson's Snipe				X	X	
2	<i>Gallinago gallinago</i>	Common Snipe					X	
1	<i>Phalaropus tricolor</i>	Wilson's Phalarope				X	X	
1	<i>Leucophaeus atricilla</i>	Laughing Gull				X	X	
1	<i>Larus delawarensis</i>	Ring-billed Gull				X	X	
1	<i>Larus argentatus</i>	Herring Gull				X	X	
1	<i>Sterna antillarum</i>	Least Tern	S3		T	X	X	
1	<i>Hydroprogne caspia</i>	Caspian Tern	S2			X	X	
1	<i>Chlidonias niger</i>	Black Tern				X	X	

"Accidental; has been recorded 1 or 2 times"

"Accidental; has been recorded 1 or 2 times"

Weedon Island Preserve Bird List

Confidence	Scientific Name ^a	Common Name	FNAI State Rank ^b	Federal Rank ^c	State Rank ^d	WIP Mgmt Plan 2002 ^e	Christman Study 2003 ^f	Comments
1	<i>Sterna hirundo</i>	Common Tern					X	
1	<i>Sterna forsteri</i>	Forster's Tern				X	X	
1	<i>Thalasseus maximus</i>	Royal Tern	S3			X	X	
1	<i>Thalasseus sandvicensis</i>	Sandwich Tern	S2			X	X	
1	<i>Rynchops niger</i>	Black Skimmer	S3		SSC	X	X	
1	<i>Streptopelia decaocto</i>	Eurasian Collared-Dove					X	"Accidental; has been recorded 1 or 2 times"
1	<i>Zenaidura macroura</i>	White-winged Dove					X	
1	<i>Zenaidura macroura</i>	Mourning Dove				X	X	
1	<i>Columbina passerina</i>	Common Ground-Dove				X	X	
1	<i>Myiopsitta monachus</i>	Monk Parakeet				X	X	
1	<i>Coccyzus americanus</i>	Yellow-billed Cuckoo				X	X	
1	<i>Coccyzus minor</i>	Mangrove Cuckoo	S3			X	X	
1	<i>Tyto alba</i>	Barn Owl					X	
1	<i>Megascops asio</i>	Eastern Screech-Owl				X	X	
1	<i>Bubo virginianus</i>	Great Horned Owl					X	
1	<i>Chordeiles minor</i>	Common Nighthawk				X	X	
1	<i>Caprimulgus carolinensis</i>	Chuck-will's-widow					X	
1	<i>Caprimulgus vociferus</i>	Whip-poor-will					X	
1	<i>Chaetura pelagica</i>	Chimney Swift				X	X	"Accidental; has been recorded 1 or 2 times"
1	<i>Archilochus colubris</i>	Ruby-throated Hummingbird					X	
1	<i>Megasceryle alcyon</i>	Belted Kingfisher				X	X	
1	<i>Melanerpes erythrocephalus</i>	Red-headed Woodpecker						Observed by Scott Patterson (as gleaned from BRDBRAIN archive by D. Stillwaugh under Subject: "Tierra Verde, Red-Headed woodpecker" dated 19 Jan 2007
1	<i>Melanerpes carolinus</i>	Red-bellied Woodpecker				X	X	
1	<i>Sphyrapicus varius</i>	Yellow-bellied Sapsucker				X	X	
1	<i>Picoides pubescens</i>	Downy Woodpecker				X	X	
1	<i>Colaptes auratus</i>	Northern Flicker				X	X	
1	<i>Dryocopus pileatus</i>	Pileated Woodpecker				X	X	
2	<i>Contopus virens</i>	Eastern Wood-Pewee				X	X	
1	<i>Sayornis phoebe</i>	Eastern Phoebe				X	X	
1	<i>Myiarchus crinitus</i>	Great Crested Flycatcher				X	X	
1	<i>Tyrannus verticalis</i>	Western Kingbird				X	X	
1	<i>Tyrannus tyrannus</i>	Eastern Kingbird				X	X	
1	<i>Tyrannus dominicensis</i>	Gray Kingbird				X	X	
1	<i>Lanius ludovicianus</i>	Loggerhead Shrike				X	X	
1	<i>Vireo griseus</i>	White-eyed Vireo				X	X	
1	<i>Vireo solitarius</i>	Blue-headed Vireo				X	X	
1	<i>Vireo olivaceus</i>	Red-eyed Vireo				X	X	

Weedon Island Preserve Bird List

Confidence	Scientific Name ^a	Common Name	FNAI State Rank ^b	Federal Rank ^c	State Rank ^d	WIP Mgmt Plan 2002 ^e	Christman Study 2003 ^f	Comments
1	<i>Vireo altiloquus</i>	Black-wiskered Vireo					X	
1	<i>Cyanocitta cristata</i>	Blue Jay				X	X	
1	<i>Corvus ossifragus</i>	Fish Crow				X	X	
1	<i>Progne subis</i>	Purple Martin					X	
1	<i>Tachycineta bicolor</i>	Tree Swallow					X	
1	<i>Stelgidopteryx serripennis</i>	Northern Rough-winged Swallow					X	
1	<i>Hirundo rustica</i>	Barn Swallow					X	
2	<i>Poecile carolinensis</i>	Carolina Chickadee				X		
2	<i>Baeolophus bicolor</i>	Tufted Titmouse				X		
1	<i>Thryothorus ludovicianus</i>	Carolina Wren				X	X	
1	<i>Troglodytes aedon</i>	House Wren				X	X	
1	<i>Cistothorus platensis</i>	Sedge Wren					X	
1	<i>Cistothorus palustris</i>	Marsh Wren					X	
1	<i>Regulus calendula</i>	Ruby-crowned Kinglet					X	
1	<i>Polioptila caerulea</i>	Blue-gray Gnatcatcher				X	X	
1	<i>Catharus ustulatus</i>	Swainson's Thrush					X	
1	<i>Catharus guttatus</i>	Hermit Thrush					X	
1	<i>Turdus migratorius</i>	American Robin				X	X	
1	<i>Dumetella carolinensis</i>	Gray Catbird				X	X	
1	<i>Mimus polyglottos</i>	Northern Mockingbird				X	X	
1	<i>Toxostoma rufum</i>	Brown Thrasher				X	X	
1	<i>Sturnus vulgaris</i>	European Starling				X	X	
1	<i>Bombycilla cedrorum</i>	Cedar Waxwing				X	X	
1	<i>Vermivora celata</i>	Orange-crowned Warbler					X	
1	<i>Parula americana</i>	Northern Parula				X	X	
1	<i>Dendroica petechia</i>	Yellow Warbler					X	
1	<i>Dendroica magnolia</i>	Magnolia Warbler					X	
1	<i>Dendroica caerulescens</i>	Black-throated Blue Warbler					X	
1	<i>Dendroica coronata</i>	Yellow-rumped Warbler				X	X	
1	<i>Dendroica virens</i>	Black-throated Green Warbler					X	
1	<i>Dendroica dominica</i>	Yellow-throated Warbler				X	X	
1	<i>Dendroica pinus</i>	Pine Warbler					X	
1	<i>Dendroica discolor</i>	Prairie Warbler				X	X	
1	<i>Dendroica palmarum</i>	Palm Warbler				X	X	
1	<i>Dendroica striata</i>	Blackpoll Warbler				X	X	
1	<i>Mniotilta varia</i>	Black-and-white Warbler				X	X	
1	<i>Setophaga ruticilla</i>	American Redstart					X	
1	<i>Seiurus aurocapilla</i>	Ovenbird					X	

S3

one heard by Margie Wilkinson in the late 1980's (as related to DS by Ron Smith in an E-mail dated 16 April 2008; listed by Smith as "extirpated"

Weedon Island Preserve Bird List

Confidence	Scientific Name ^a	Common Name	FNAI State Rank ^b	Federal Rank ^c	State Rank ^d	WIP Mgmt Plan 2002 ^e	Christman Study 2003 ^f	Comments
1	<i>Seiurus noveboracensis</i>	Northern Waterthrush					X	
1	<i>Seiurus motacilla</i>	Louisiana Waterthrush	S3				X	
1	<i>Geothlypis trichas</i>	Common Yellowthroat				X	X	
1	<i>Wilsonia citrina</i>	Hooded Warbler					X	
1	<i>Pipilo erythrophthalmus</i>	Eastern Towhee				X	X	"Accidental; has been recorded 1 or 2 times"
1	<i>Poocetes gramineus</i>	Vesper Sparrow					X	
1	<i>Passerculus sandwichensis</i>	Savannah Sparrow					X	
1	<i>Melospiza melodia</i>	Song Sparrow					X	"Accidental; has been recorded 1 or 2 times"
1	<i>Melospiza lincolni</i>	Lincoln's Sparrow					X	"Accidental; has been recorded 1 or 2 times"
1	<i>Melospiza georgiana</i>	Swamp Sparrow					X	
1	<i>Cardinalis cardinalis</i>	Northern Cardinal				X	X	
1	<i>Passerina cyanea</i>	Indigo Bunting					X	
1	<i>Dolichonyx oryzivorus</i>	Bobolink					X	
1	<i>Agelaius phoeniceus</i>	Red-winged Blackbird				X	X	
1	<i>Sturnella magna</i>	Eastern Meadowlark					X	
1	<i>Quiscalus quiscula</i>	Common Grackle				X	X	
1	<i>Quiscalus major</i>	Boat-tailed Grackle				X	X	
1	<i>Molothrus ater</i>	Brown-headed Cowbird				X	X	
1	<i>Carduelis tristis</i>	American Goldfinch					X	
1	<i>Passer domesticus</i>	House Sparrow					X	listed by Smith as "extirpated"

1 Verified Records
2 Unverified Records

^a Nomenclature follows American Ornithologists' Union Check-list of North American Birds, Seventh Edition <http://www.aou.org/checklist/index.php3#psit>

^b Florida Natural Areas Inventory

S1 - critically imperiled in Florida 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.

S2 - imperiled in Florida because of rarity (6 or 20 occurrences or less than 3000 individuals) or because of vulnerability to extinction from other factors.

S3 - either very rare and local throughout its range (21-100 occurrence or less than 10,000 individuals) or found locally in a restricted range or vulnerable to extinction from other factors.

S4 - apparently secure in Florida (may be rare in parts of range).

^c Federal Rank - <http://www.fws.gov/endangered/wildlife.html#Species>

E - Endangered

T - Threatened

Weedon Island Preserve Bird List

Confidence	Scientific Name ^a	Common Name	FNAI State Rank ^b	Federal Rank ^c	State Rank ^d	WIP Mgmt Plan 2002 ^e	Christman Study 2003 ^f	Comments
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SAT - Threatened due to similarity of appearance to a species which is federally listed and enforcement has difficulty differentiating between listed and unlisted spp.

^d State Rank - http://www.myfwc.com/docs/WildlifeHabitats/Threatened_Endangered_Species.pdf (May 2008)

E - Endangered

T - Threatened

SSC - Species of Special Concern

^e Weedon Island Preserve Resource Management Plan - Final Report April 25, 2002

^f Floral and Faunal Inventory of Weedon Island and other County Preserves - Second Progress Report - June 2003 by Steven P. Christman, Ph.D.; Appendix B - A Checklist of the Birds of WIP compiled by Ron Smith, June 2003

QAQC by D. Stillwaugh 9 April 2009

Table 1. Numbers of each species collected during sampling by the Fisheries-Independent Monitoring program in the vicinity of the Weedon Island Preserve from 2012–2020. Species are sorted in alphabetical order and some of the species that are of direct recreational and/or commercial importance are shaded. The number in parenthesis (e.g., n=243) under the gear description identifies the number of collections made with that gear. An asterisk (*) in the Scientific Name column indicates a species not encountered during FIM sampling in Weedon Island Preserve prior to 2012–2020.

Scientific Name	Common Name	9.1-m center bag seine (n=140)	21-m center bag seine (n=243)	183-m haul seine (n=180)	6.1-m otter trawl (n=36)	All Gears (n=599)
<i>Acanthrostracion quadricornis</i>	Scrawled Cowfish	0	3	6	13	22
<i>Achirus lineatus</i>	Lined Sole	3	109	2	33	147
<i>Adinia xenica</i>	Diamond Killifish	37	9	0	0	46
<i>Alpheidae</i> spp.	Snapping Shrimp	0	2	0	0	2
<i>Aluterus schoepfii</i>	Orange Filefish	0	1	0	0	1
<i>Anarchopterus criniger</i>	Fringed Pipefish	0	1	0	0	1
<i>Anchoa cubana</i>	Cuban Anchovy	0	3	0	0	3
<i>Anchoa hepsetus</i>	Striped Anchovy	0	30	0	0	30
<i>Anchoa mitchilli</i>	Bay Anchovy	51	28929	0	2115	31095
<i>Anchoa</i> spp.	Anchovies	0	2	0	0	2
<i>Archosargus probatocephalus</i>	Sheepshead	18	69	692	30	809
<i>Ariopsis felis</i>	Hardhead Catfish	0	64	622	9	695
<i>Bagre marinus</i>	Gafftopsail Catfish	0	0	17	0	17
<i>Bairdiella chrysoura</i>	Silver Perch	0	918	168	27	1113
<i>Bathygobius soporator</i>	Frillfin Goby	0	5	0	0	5
<i>Brevoortia</i> spp.	Menhadens	9	0	60	0	69
<i>Calamus penna</i> *	Sheepshead Porgy	0	1	0	0	1
<i>Callinectes sapidus</i>	Blue Crab	15	75	98	121	309
<i>Caranx hippos</i>	Crevalle Jack	0	0	74	0	74
<i>Carcharhinus leucas</i> *	Bull Shark	0	0	1	0	1
<i>Centropomus undecimalis</i>	Common Snook	40	3	753	0	796
<i>Chaetodipterus faber</i>	Atlantic Spadefish	0	6	383	14	403
<i>Chasmodes saburrae</i>	Florida Blenny	0	90	0	4	94

Scientific Name	Common Name	9.1-m center bag seine (n=140)	21-m center bag seine (n=243)	183-m haul seine (n=180)	6.1-m otter trawl (n=36)	All Gears (n=599)
<i>Chilomycterus schoepfii</i>	Striped Burrfish	0	8	18	32	58
<i>Chloroscombrus chrysurus</i>	Atlantic Bumper	0	1	0	0	1
<i>Cichlasoma urophthalmus*</i>	Mayan Cichlid	9	2	0	0	11
<i>Cynoscion arenarius</i>	Sand Seatrout	0	7	30	34	71
<i>Cynoscion nebulosus</i>	Spotted Seatrout	0	357	102	10	469
<i>Cyprinodon variegatus</i>	Sheepshead Minnow	43	136	0	0	179
<i>Dasyatis americana</i>	Southern Stingray	0	0	2	0	2
<i>Dasyatis sabina</i>	Atlantic Stingray	0	9	349	36	394
<i>Dasyatis say</i>	Bluntnose Stingray	0	0	11	1	12
<i>Diapterus auratus*</i>	Irish Pompano	0	0	11	0	11
<i>Diplodus holbrookii*</i>	Spottail Pinfish	0	0	6	0	6
<i>Dorosoma petenense*</i>	Threadfin Shad	0	0	1	0	1
<i>Echeneis neucratoides</i>	Whitfin Sharksucker	0	0	1	1	2
<i>Echeneis</i> sp.	Sharksuckers	0	0	0	1	1
<i>Elacatinus macrodon*</i>	Tiger Goby	0	0	0	9	9
<i>Elops saurus</i>	Ladyfish	14	0	786	0	800
<i>Euclinostomus gula</i>	Silver Jenny	0	1,802	3,326	100	5,228
<i>Euclinostomus harengulus</i>	Tidewater Mojarra	35	625	1,991	2	2,653
<i>Euclinostomus</i> spp.	<i>Euclinostomus</i>	50	6,846	0	174	7,070
<i>Eugerres plumieri</i>	Striped Mojarra	117	158	29	0	304
<i>Farfantepenaeus duorarum</i>	Pink Shrimp	0	585	23	80	688
<i>Floridichthys carpio</i>	Goldspotted Killifish	116	2,838	5	0	2,959
<i>Fundulus confluentus</i>	Marsh Killifish	4	0	0	0	4
<i>Fundulus grandis</i>	Gulf Killifish	53	93	4	0	150
<i>Fundulus similis</i>	Longnose Killifish	1	44	1	0	46
<i>Fundulus</i> sp.	Assorted Killifish	1	0	0	0	1
<i>Gambusia holbrooki</i>	Eastern Mosquito Fish	231	1	0	0	232
<i>Gobiesox strumosus</i>	Skilletfish	0	1	0	1	2

Scientific Name	Common Name	9.1-m center bag seine (n=140)	21-m center bag seine (n=243)	183-m haul seine (n=180)	6.1-m otter trawl (n=36)	All Gears (n=599)
<i>Gobiosoma bosc</i>	Naked Goby	7	2	0	0	9
<i>Gobiosoma robustum</i>	Code Goby	8	224	0	11	243
<i>Gobiosoma</i> spp.	Gobiosoma Gobies	1	179	0	20	200
<i>Gymnura micrura</i>	Smooth Butterfly Ray	0	0	7	1	8
<i>Harengula jaguana</i>	Scaled Sardine	0	936	110	0	1,046
<i>Hemiramphidae</i> spp.	Halfbeaks	0	4	0	0	4
<i>Heterandria formosa</i>	Least Killifish	6	0	0	0	6
<i>Hippocampus erectus</i>	Lined Seahorse	0	3	0	2	5
<i>Hippocampus</i> sp.	Hippocampus Seahorses	0	1	0	0	1
<i>Hippocampus zosterae</i>	Dwarf Seahorse	0	31	0	0	31
<i>Hypoleurochilus caudovittatus*</i>	Zebratail Blenny	0	0	0	1	1
<i>Hyporhamphus meeki</i>	False Silver Halfbeak	0	12	4	0	16
<i>Hyporhamphus</i> sp.	Halfbeaks	0	1	0	0	1
<i>Hyporhamphus unifasciatus</i>	Halfbeak	0	0	1	0	1
<i>Hypsoblennius hentz*</i>	Feather Blenny	0	3	0	1	4
<i>Lagodon rhomboides</i>	Pinfish	0	1,671	16,346	18	18,035
<i>Leiostomus xanthurus</i>	Spot	36	83	147	8	274
<i>Lepomis macrochirus</i>	Bluegill	4	0	0	0	4
<i>Lepomis microlophus*</i>	Redear Sunfish	1	0	0	0	1
<i>Lepomis</i> sp.	Sunfishes	1	0	0	0	1
<i>Limulus polyphemus</i>	Horseshoe Crab	0	3	6	0	9
<i>Lobotes surinamensis*</i>	Tripletail	0	0	1	0	1
<i>Lophogobius cyprinoides*</i>	Crested Goby	0	8	0	124	132
<i>Lucania parva</i>	Rainwater Killifish	1,072	15,708	0	0	16,780
<i>Lutjanus griseus</i>	Gray Snapper	0	14	26	3	43
<i>Lutjanus synagris</i>	Lane Snapper	0	1	2	1	4
<i>Membras martinica</i>	Rough Silverside	1	48	0	0	49
<i>Menidia</i> spp.	<i>Menidia</i> Silversides	1,098	7,727	0	0	8,825

Scientific Name	Common Name	9.1-m center bag seine (n=140)	21-m center bag seine (n=243)	183-m haul seine (n=180)	6.1-m otter trawl (n=36)	All Gears (n=599)
<i>Menippe</i> spp.	Stone Crab	0	0	1	46	47
<i>Menticirrhus americanus</i>	Southern Kingfish	0	8	0	21	29
<i>Menticirrhus saxatilis</i>	Northern Kingfish	0	1	0	1	2
<i>Microgobius gulosus</i>	Clown Goby	254	4,446	0	70	4,770
<i>Micropogonias undulatus</i>	Atlantic Croaker	0	0	0	1	1
<i>Micropterus salmoides</i>	Largemouth Bass	10	0	0	0	10
<i>Mugil cephalus</i>	Striped Mullet	3	12	744	0	759
<i>Mugil curema</i>	White Mullet	0	0	154	0	154
<i>Mugil trichodon</i>	Fantail Mullet	3	3	75	0	81
<i>Mycteroperca microlepis</i>	Gag	0	0	1	0	1
<i>Ogcocephalus cubifrons</i>	Polka-dot Batfish	0	0	0	2	2
<i>Oligoplites saurus</i>	Leatherjacket	13	123	27	0	163
<i>Opisthonema oglinum</i>	Atlantic Thread Herring	0	567	490	0	1,057
<i>Opsanus beta</i>	Gulf Toadfish	1	13	16	25	55
<i>Oreochromis/Sarotherodon</i> spp.	Tilapias	6	173	0	0	179
<i>Orthopristis chrysoptera</i>	Pigfish	0	242	384	23	649
<i>Palaemonetes intermedius</i>	Brackish Grass Shrimp	405	0	0	0	405
<i>Palaemonetes pugio</i>	Daggerblade Grass Shrimp	2,497	0	0	0	2,497
<i>Palaemonetes</i> sp.	Grass Shrimp	1	0	0	0	1
<i>Paralichthys albigutta</i>	Gulf Flounder	0	18	26	26	70
<i>Poecilia latipinna</i>	Sailfin Molly	163	11	0	0	174
<i>Pogonias cromis</i>	Black Drum	0	0	22	0	22
<i>Portunus</i> spp.	Portunus Crabs	0	0	0	69	69
<i>Prionotus scitulus</i>	Leopard Searobin	0	11	9	63	83
<i>Prionotus tribulus</i>	Bighead Searobin	0	5	3	17	25
<i>Rhinoptera bonasus</i>	Cownose Ray	0	0	130	0	130
<i>Sarotherodon melanotheron</i>	Blackchin Tilapia	1	5	62	0	68
<i>Sciaenops ocellatus</i>	Red Drum	24	292	209	0	525

Scientific Name	Common Name	9.1-m center bag seine (n=140)	21-m center bag seine (n=243)	183-m haul seine (n=180)	6.1-m otter trawl (n=36)	All Gears (n=599)
<i>Scomberomorus maculatus</i>	Spanish Mackerel	0	0	5	0	5
<i>Selene vomer</i>	Lookdown	0	0	13	1	14
<i>Sphoeroides nephelus</i>	Southern Puffer	3	101	161	9	274
<i>Sphoeroides</i> sp.	<i>Sphoeroides</i> Pufferfish	0	1	0	0	1
<i>Sphyrna tiburo</i>	Bonnethead	0	1	11	0	12
<i>Stephanolepis hispidus</i>	Planehead Filefish	0	4	0	2	6
<i>Strongylura marina</i>	Atlantic Needlefish	1	5	15	0	21
<i>Strongylura notata</i>	Redfin Needlefish	13	193	616	0	822
<i>Strongylura</i> spp.	Needlefishes	0	5	0	0	5
<i>Strongylura timucu</i>	Timucu	0	2	0	0	2
<i>Symphurus plagiusa</i>	Blackcheek Tonguefish	0	9	0	8	17
<i>Syngnathus floridae</i>	Dusky Pipefish	0	36	0	1	37
<i>Syngnathus louisianae</i>	Chain Pipefish	0	46	0	2	48
<i>Syngnathus scovelli</i>	Gulf Pipefish	2	479	0	13	494
<i>Synodus foetens</i>	Inshore Lizardfish	0	106	25	38	169
<i>Trachinotus carolinus</i>	Florida Pompano	0	0	12	0	12
<i>Trachinotus falcatus</i>	Permit	0	0	6	0	6
<i>Trinectes maculatus</i>	Hogchoker	16	10	0	3	29
<i>Urophycis floridae</i>	Southern Hake	0	1	0	1	2
Total		6,498	77,421	29,439	3,479	116,837

Weedon Island Preserve Amphibian and Reptile List

Confidence	Scientific Name ^a	Common Name	FNAI State Rank ^b	Federal Rank ^c	State Rank ^d	WIP Mgmt Plan 2002 ^e	Christman Study 2003 ^f	Comments
	Frogs and Toads							
1	<i>Bufo quercicus</i>	oak toad					X	one record from WIP
1	<i>Eleutherodactylus planirostris</i>	greenhouse frog (exotic)					X	
1	<i>Gastrophryne carolinensis</i>	eastern narrow-mouthed toad					X	
2	<i>Hyla cinerea</i>	green treefrog				X		
2	<i>Hyla squirella</i>	squirrel treefrog				X		
1	<i>Osteopilus septentrionalis</i>	Cuban treefrog (exotic)				X	X	
2	<i>Rana capito aesopus</i>	Florida gopher frog	S3		SSC	X		
1	<i>Rana sphenocphala utricularia</i>	Southern leopard frog					X	
	Crocodilians							
2	<i>Alligator mississippiensis</i>	American alligator	S4	SAT	SSC	X		
	Amphisbeanian							
1	<i>Rhineura floridana</i>	Florida worm lizard					X	one record on Google
	Lizards							
1	<i>Anolis carolinensis</i>	green anole					X	
1	<i>Anolis sagrei sagrei</i>	Cuban brown anole (exotic)					X	
1	<i>Cnemidophorus sexlineatus sexlineatus</i>	Eastern six-lined racerunner				X	X	
1	<i>Hemidactylus garnotii</i>	Indo-Pacific gecko (exotic)					X	
2	<i>Ophisaurus ventralis</i>	Eastern glass lizard				X		
1	<i>Eumeces inexpectatus</i>	Southeastern five-lined skink				X	X	
2	<i>Salvator merianae</i>	Argentine black and white tegu						
	Turtles and Tortoises							
2	<i>Chelydra serpentina osceola</i>	Florida snapping turtle				X		
1	<i>Gopherus polyphemus</i>	gopher tortoise	S3		T	X	X	Christman includes an incidental sighting on Google
2	<i>Malaclemys terrapin macrospilota</i>	ornate diamond-backed terrapin				X		trapped or incidentally sighted in body of text; DS sighting date ?
1	<i>Terrapene carolina bauri</i>	Florida box turtle					?	
2	<i>Terrapene carolina major</i>	Gulf Coast box turtle				X		
	Snakes - nonvenomous							
1	<i>Cemophora coccinea coccinea</i>	Florida scarletsnake					X	two records on Google
1	<i>Coluber constrictor priapus</i>	Southern black racer					X	
1	<i>Diadophis punctatus punctatus</i>	Southern ring-necked snake					X	Observed by Dale Pierce (1970) as told to Paul Moler (1981); C. Heuegl sighting as described to DS on 11/10/07 "small adult at picnic table near canoe launch back within a yr of when we (ELD) took over management"
1	<i>Drymarchon couperi</i>	Eastern indigo snake	S3	T	T	X		one record on Ross
1	<i>Elaphe guttata guttata</i>	cornsnake, red ratsnake						Two records from Keith Thompson's Roadkill data - 1995 & 1996
1	<i>Lampropeltis getula floridana</i>	Florida Kingsnake	S2S3					

Weedon Island Preserve Amphibian and Reptile List

Confidence	Scientific Name ^a	Common Name	FNAI State Rank ^b	Federal Rank ^c	State Rank ^d	WIP Mgmt Plan 2002 ^e	Christman Study 2003 ^f	Comments
2	<i>Masticophis flagellum flagellum</i>	Eastern coachwhip				X		listed in Appendix A of Christman as confirmed, but not trapped or incidentally sighted in body of text; Roadkill specimen found by D. Stillwaugh on 11 August 2009 and confirmed by K. Krysko.
1	<i>Nerodia clarkii</i>	mangrove saltmarsh snake				X	?	listed in Appendix A of Christman as confirmed, but not trapped or incidentally sighted in body of text
2	<i>Pituophis melanoleucus mugitus</i>	Florida pinesnake	S3		SSC		?	listed in Appendix A of Christman as confirmed, but not trapped or incidentally sighted in body of text
1	<i>Thamnophis sauritus sackenii</i>	peninsula ribbonsnake					X	one record from WIP
1	Snakes - venomous							
1	<i>Agkistrodon piscivorus conanti</i>	Florida cottonmouth					X	one record from WIP
1	<i>Crotalus adamanteus</i>	Eastern diamond-backed rattlesnake	S3			X	X	Christman includes an incidental sighting on Googe; Keith T. has 17 individual roadkills logged between 1995 - 1999.
1	<i>Micrurus fulvius</i>	Eastern coral snake, Harlequin coral snake					X	two records from WIP

^a Nomenclature follows the The Society for the Study of Amphibians and Reptiles *Scientific and Standard English Names of Amphibians and Reptiles of North American North of Mexico, with Comments Regarding Confidence in Our Understanding* (SSAR Circular Number 29; 2001) - <http://www.herpl.it.com/SSAR/circulars/HC29/Crother.html>

1 Verified Records
2 Unverified Records

^b Florida Natural Areas Inventory - <http://www.fnai.org/trackinglist.cfm>

S1 - Critically imperiled in Florida 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.

S2 - Imperiled in Florida 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.

S3 - Either very rare and local in Florida (21-100 occurrences or less than 10,000 individuals) or found locally in a restricted range or vulnerable to extinction from other factors.

S4 - Apparently secure in Florida (may be rare in parts of range).

^c Federal Rank - <http://www.fws.gov/landangered/wildlife.html#Species>

E - Endangered

T - Threatened

SAT - Threatened due to similarity of appearance to a species which is federally listed and enforcement has difficulty differentiating between listed and unlisted spp.

^d State Rank - http://www.myfwc.com/docs/WildlifeHabitats/Threatened_Endangered_Species.pdf (May 2008)

E - Endangered

T - Threatened

SSC - Species of Special Concern

^e Weedon Island Preserve Resource Management Plan - Final Report April 25, 2002

^f Floral and Faunal Inventory of Weedon Island and other County Preserves - Second Progress Report - June 2003 by Steven P. Christman, Ph.D.

QAQC - D. Stillwaugh 7 Apr 2009

Weedon Island Preserve Amphibian and Reptile List

Confidence	Scientific Name ^a	Common Name	FNAI State Rank ^b	Federal Rank ^c	State Rank ^d	WIP Mgmt Plan 2002 ^e	Christman Study 2003 ^f	Comments
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Last Updated by D. Stillwaugh on 13 August 2009 - "upgraded" N. clarkii
 Updated by Pam Leasure August 2021

Weedon Island Preserve Butterfly List

Scientific Name	Common Name	Family Name	Generic Family Description
<i>Eurytides marcellus</i>	Zebra swallowtail	Papilionidae	Swallowtails
<i>Papilio polyxenes</i>	Black swallowtail	Papilionidae	Swallowtails
<i>Papilio cresphontes</i>	Giant swallowtail	Papilionidae	Swallowtails
<i>Papilio troilus</i>	Spicebush swallowtail	Papilionidae	Swallowtails
<i>Papilio glaucus</i>	Eastern tiger swallowtail	Papilionidae	Swallowtails
<i>Papilio palamedes</i>	Palamedes swallowtail	Papilionidae	Swallowtails
<i>Ascia monuste</i>	Great southern white	Pieridae	Whites and sulphurs
<i>Phoebis sennae</i>	Cloudless sulphur	Pieridae	Whites and sulphurs
<i>Phoebis philea</i>	Orange-barred sulphur	Pieridae	Whites and sulphurs
<i>Phoebis agarithe</i>	Large orange sulphur	Pieridae	Whites and sulphurs
<i>Aphrissa statira</i>	Statira sulphur	Pieridae	Whites and sulphurs
<i>Eurema daira</i>	Barred yellow	Pieridae	Whites and sulphurs
<i>Eurema lisa</i>	Little yellow	Pieridae	Whites and sulphurs
<i>Eurema nicippe</i>	Sleepy orange	Pieridae	Whites and sulphurs
<i>Nathalis iole</i>	Dainty sulphur	Pieridae	Whites and sulphurs
<i>Strymon melinus</i>	Gray hairstreak	Lycaenidae	Gossamer-wing butterflies
<i>Brephidium isophthalma</i>	Eastern pygmy blue	Lycaenidae	Gossamer-wing butterflies
<i>Leptotes cassius</i>	Cassius blue	Lycaenidae	Gossamer-wing butterflies
<i>Hemiargus ceraunus</i>	Ceraunus blue	Lycaenidae	Gossamer-wing butterflies
<i>Agraulis vanillae</i>	Gulf fritillary	Nymphalidae	Brush-footed butterflies
<i>Heliconius charithonia</i>	Zebra heliconian	Nymphalidae	Brush-footed butterflies
<i>Phyciodes phaon</i>	Phaon crescent	Nymphalidae	Brush-footed butterflies
<i>Phycoides tharos</i>	Pearl crescent	Nymphalidae	Brush-footed butterflies
<i>Vanessa atalanta</i>	Red admiral	Nymphalidae	Brush-footed butterflies
<i>Junonia coenia</i>	Common buckeye	Nymphalidae	Brush-footed butterflies
<i>Junonia evarete</i>	Mangrove buckeye	Nymphalidae	Brush-footed butterflies
<i>Anartia jatrophae</i>	White peacock	Nymphalidae	Brush-footed butterflies
<i>Limnitis archippus</i>	Viceroy	Nymphalidae	Brush-footed butterflies
<i>Hermeuptychia sosybius</i>	Carolina satyr	Nymphalidae	Brush-footed butterflies
<i>Danaus plexippus</i>	Monarch	Nymphalidae	Brush-footed butterflies
<i>Phocides pigmalion</i>	Mangrove skipper	Hesperiidae	Skippers
<i>Urbanus proteus</i>	Long-tailed skipper	Hesperiidae	Skippers
<i>Urbanus dorantes</i>	Dorantes skipper	Hesperiidae	Skippers
<i>Erynnis horatius</i>	Horace's duskywing	Hesperiidae	Skippers
<i>Pygus oileus</i>	Tropical checkered skipper	Hesperiidae	Skippers
<i>Pyrgus communis</i> *	Common checkered skipper*	Hesperiidae	Skippers
<i>Pyrgus albescens</i>	White checkered skipper	Hesperiidae	Skippers
<i>Copaeodes minimus</i>	Southern skipperling	Hesperiidae	Skippers
<i>Hylephilia phyleus</i>	Fiery skipper	Hesperiidae	Skippers
<i>Polites vibex</i>	Whirlabout	Hesperiidae	Skippers
<i>Wallengrenia otho</i>	Southern broken-dash	Hesperiidae	Skippers
<i>Atalopedes campestris</i>	Sachem	Hesperiidae	Skippers
<i>Panoquina ocola</i>	Ocola skipper	Hesperiidae	Skippers

* all specimens of *P. communis* taken in Florida over the last 10 years are currently under review

Updated by Pam Leasure August 2021



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FLORIDA
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Florida Natural Areas Inventory

Managed Area Element Summary Weedon Island Preserve



SCIENTIFIC NAME	COMMON NAME	Global rank	State rank	Federal status	State status
PLANTS					
<i>Chrysopsis floridana</i>	Florida goldenaster	G3	S3	E, PDL	E
REPTILES					
<i>Crotalus adamanteus</i>	Eastern Diamondback Rattlesnake	G3	S3	N	N
<i>Drymarchon couperi</i>	Eastern Indigo Snake	G3	S2?	T	FT
<i>Gopherus polyphemus</i>	Gopher Tortoise	G3	S3	C	ST
BIRDS					
<i>Platalea ajaja</i>	Roseate Spoonbill	G5	S2	N	ST

Note: Summary includes all documented and likely species occurrence records currently in the FNAI database.

SCIENTIFIC NAME	COMMON NAME	Global rank	State rank	Federal status	State status
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Using a ranking system developed by NatureServe and the Natural Heritage Program Network, the Florida Natural Areas Inventory assigns two ranks for each element. The global rank is based on an element's worldwide status; the state rank is based on the status of the element in Florida. Element ranks are based on many factors, the most important ones being estimated number of Element Occurrences (EOs), estimated abundance (number of individuals for species; area for natural communities), geographic range, estimated number of adequately protected EOs, relative threat of destruction, and ecological fragility.

FNAI GLOBAL ELEMENT RANK

- G1 = Critically imperiled globally 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.
- G2 = Imperiled globally 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.
- G3 = Either very rare and local throughout its range (21-100 occurrences or less than 10,000 individuals) or found locally in a restricted range or vulnerable to extinction from other factors.
- G4 = Apparently secure globally (may be rare in parts of range).
- G5 = Demonstrably secure globally.
- GH = Of historical occurrence throughout its range, may be rediscovered (e.g., ivory-billed woodpecker).
- GX = Believed to be extinct throughout range.
- GXC = Extirpated from the wild but still known from captivity or cultivation.
- G#? = Tentative rank (e.g., G2?).
- G#G# = Range of rank; insufficient data to assign specific global rank (e.g., G2G3).
- G#T# = Rank of a taxonomic subgroup such as a subspecies or variety; the G portion of the rank refers to the entire species and the T portion refers to the specific subgroup; numbers have same definition as above (e.g., G3T1).
- G#Q = Rank of questionable species - ranked as species but questionable whether it is species or subspecies; numbers have same definition as above (e.g., G2Q).
- G#T#Q = Same as above, but validity as subspecies or variety is questioned.
- GU = Unrankable; due to a lack of information no rank or range can be assigned (e.g., GUT2).
- GNA = Ranking is not applicable because the element is not a suitable target for conservation (e.g. a hybrid species).
- GNR = Element not yet ranked (temporary).
- GNRTNR = Neither the element nor the taxonomic subgroup has yet been ranked.

FNAI STATE ELEMENT RANK

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- S4 = Apparently secure in Florida (may be rare in parts of range).
- S5 = Demonstrably secure in Florida.
- SH = Of historical occurrence in Florida, possibly extirpated, but may be rediscovered (e.g., ivory-billed woodpecker).
- SX = Believed to be extirpated throughout Florida.
- SU = Unrankable; due to a lack of information no rank or range can be assigned.
- SNA = State ranking is not applicable because the element is not a suitable target for conservation (e.g. a hybrid species).
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FEDERAL LEGAL STATUS

Note: Summary includes all documented and likely species occurrence records currently in the FNAI database.

Florida Natural Areas Inventory

Managed Area Element Summary

Weedon Island Preserve



Legal status information provided by FNAI for information only. For official definitions and lists of protected species, consult the relevant federal agency.

Definitions derived from U.S. Endangered Species Act of 1973, Sec. 3. Note that the federal status given by FNAI refers only to Florida populations and that federal status may differ elsewhere.

- C = Candidate species for which federal listing agencies have sufficient information on biological vulnerability and threats to support proposing to list the species as Endangered or Threatened.
LE = Endangered: species in danger of extinction throughout all or a significant portion of its range.
LE, LT = Species currently listed endangered in a portion of its range but only listed as threatened in other areas
LE, PDL = Species currently listed endangered but has been proposed for delisting.
LE, PT = Species currently listed endangered but has been proposed for listing as threatened.
LE, XN = Species currently listed endangered but tracked population is a non-essential experimental population.
LT = Threatened: species likely to become Endangered within the foreseeable future throughout all or a significant portion of its range.
SAT = Treated as threatened due to similarity of appearance to a species which is federally listed such that enforcement personnel have difficulty in attempting to differentiate between the listed and unlisted species.
SC = Not currently listed, but considered a "species of concern" to USFWS.

STATE LEGAL STATUS

Provided by FNAI for information only. For official definitions and lists of protected species, consult the relevant state agency.

Animals: Definitions derived from "Florida's Endangered Species and Species of Special Concern, Official Lists" published by Florida Fish and Wildlife Conservation Commission, 1 August 1997, and subsequent updates.

- FE = Listed as Endangered Species at the Federal level by the U. S. Fish and Wildlife Service
FT = Listed as Threatened Species at the Federal level by the U. S. Fish and Wildlife Service
F(XN) = Federal listed as an experimental population in Florida
FT(S/A) = Federal Threatened due to similarity of appearance
ST = State population listed as Threatened by the FFWCC. Defined as a species, subspecies, or isolated population which is acutely vulnerable to environmental alteration, declining in number at a rapid rate, or whose range or habitat is decreasing in area at a rapid rate and as a consequence is destined or very likely to become an endangered species within the foreseeable future. (ST* for *Ursus americanus floridanus* (Florida black bear) indicates that this status does not apply in Baker and Columbia counties and in the Apalachicola National Forest. ST* for *Neovison vison pop.1* (Southern mink, South Florida population) indicates that this status applies to the Everglades population only.)
SSC = Listed as Species of Special Concern by the FFWCC. Defined as a population which warrants special protection, recognition, or consideration because it has an inherent significant vulnerability to habitat modification, environmental alteration, human disturbance, or substantial human exploitation which, in the foreseeable future, may result in its becoming a threatened species. (SSC* indicates that a species has SSC status only in selected portions of its range in Florida. SSC* for *Pandion haliaetus* (Osprey) indicates that this status applies in Monroe county only.)
N = Not currently listed, nor currently being considered for listing.

Plants: Definitions derived from Sections 581.011 and 581.185(2), Florida Statutes, and the Preservation of Native Flora of Florida Act, 5B-40.001. FNAI does not track all state-regulated plant species; for a complete list of state-regulated plant species, call Florida Division of Plant Industry, 352-372-3505 or see: <http://www.doacs.state.fl.us/pi/>.

LE = Endangered: species of plants native to Florida that are in imminent danger of extinction within the state, the survival of which is unlikely if the causes of a decline in the number of plants continue; includes all species determined to be endangered or threatened pursuant



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Managed Area Element Summary

Weedon Island Preserve



to the U.S. Endangered Species Act.

LT = Threatened: species native to the state that are in rapid decline in the number of plants within the state, but which have not so decreased in number as to cause them to be Endangered.

N = Not currently listed, nor currently being considered for listing.

Elements and Element Occurrences

An **element** is any exemplary or rare component of the natural environment, such as a species, natural community, bird rookery, spring, sinkhole, cave, or other ecological feature.

An **element occurrence (EO)** is an area of land and/or water in which a species or natural community is, or was, present. An EO should have practical conservation value for the Element as evidenced by potential continued (or historical) presence and/or regular recurrence at a given location.

Element Ranking and Legal Status

Using a ranking system developed by NatureServe and the Natural Heritage Program Network, the Florida Natural Areas Inventory assigns two ranks for each element. The global rank is based on an element's worldwide status; the state rank is based on the status of the element in Florida. Element ranks are based on many factors, the most important ones being estimated number of Element Occurrences (EOs), estimated abundance (number of individuals for species; area for natural communities), geographic range, estimated number of adequately protected EOs, relative threat of destruction, and ecological fragility.

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- SNR** = Element not yet ranked (temporary).

FEDERAL LEGAL STATUS

Legal status information provided by FNAI for information only. For official definitions and lists of protected species, consult the relevant federal agency.

Definitions derived from U.S. Endangered Species Act of 1973, Sec. 3. Note that the federal status given by FNAI refers only to Florida populations and that federal status may differ elsewhere.

C = Candidate species for which federal listing agencies have sufficient information on biological vulnerability and threats to support proposing to list the species as Endangered or Threatened.

E = Endangered: species in danger of extinction throughout all or a significant portion of its range.

E, T = Species currently listed endangered in a portion of its range but only listed as threatened in other areas

E, PDL = Species currently listed endangered but has been proposed for delisting.

E, PT = Species currently listed endangered but has been proposed for listing as threatened.

E, XN = Species currently listed endangered but tracked population is a non-essential experimental population.

T = Threatened: species likely to become Endangered within the foreseeable future throughout all or a significant portion of its range.

PE = Species proposed for listing as endangered

PS = Partial status: some but not all of the species' infraspecific taxa have federal

PT = Species proposed for listing as threatened

SAT = Treated as threatened due to similarity of appearance to a species which is federally listed such that enforcement personnel have difficulty in attempting to differentiate between the listed and unlisted species.

SC = Not currently listed, but considered a "species of concern" to USFWS.

STATE LEGAL STATUS

Provided by FNAI for information only. For official definitions and lists of protected species, consult the relevant state agency.

Animals: Definitions derived from "Florida's Endangered Species and Species of Special Concern, Official Lists" published by Florida Fish and Wildlife Conservation Commission, 1 August 1997, and subsequent updates.

C = Candidate for listing at the Federal level by the U. S. Fish and Wildlife Service

FE = Listed as Endangered Species at the Federal level by the U. S. Fish and Wildlife Service

FT = Listed as Threatened Species at the Federal level by the U. S. Fish and Wildlife Service

FXN = Federal listed as an experimental population in Florida

FT(S/A) = Federal Threatened due to similarity of appearance

ST = State population listed as Threatened by the FFWCC. Defined as a species, subspecies, or isolated population which is acutely vulnerable to environmental alteration, declining in number at a rapid rate, or whose range or habitat is decreasing in area at a rapid rate and as a consequence is destined or very likely to become an endangered species within the foreseeable future.

SSC = Listed as Species of Special Concern by the FFWCC. Defined as a population which warrants special protection, recognition, or consideration because it has an inherent significant vulnerability to habitat modification, environmental alteration, human disturbance, or substantial human exploitation which, in the foreseeable future, may result in its becoming a threatened species. (SSC* for *Pandion haliaetus* (Osprey) indicates that this status applies in Monroe county only.)

N = Not currently listed, nor currently being considered for listing.

Plants: Definitions derived from Sections 581.011 and 581.185(2), Florida Statutes, and the Preservation of Native Flora of Florida Act, 5B-40.001. FNAI does not track all state-regulated plant species; for a complete list of state-regulated plant species, call Florida Division of Plant Industry, 352-372-3505 or see: <http://www.doacs.state.fl.us/pi/>.

E = Endangered: species of plants native to Florida that are in imminent danger of extinction within the state, the survival of which is unlikely if the causes of a decline in the number of plants continue; includes all species determined to be endangered or threatened pursuant to the U.S. Endangered Species Act.

T = Threatened: species native to the state that are in rapid decline in the number of plants within the state, but which have not so decreased in number as to cause them to be Endangered.

N = Not currently listed, nor currently being considered for listing.

Element Occurrence Ranking

FNAI ranks of quality of the element occurrence in terms of its viability (EORANK). Viability is estimated using a combination of factors that contribute to continued survival of the element at the location. Among these are the size of the EO, general condition of the EO at the site, and the conditions of the landscape surrounding the EO (e.g. an immediate threat to an EO by local development pressure could lower an EO rank).

- A** = Excellent estimated viability
- A?** = Possibly excellent estimated viability
- AB** = Excellent or good estimated viability
- AC** = Excellent, good, or fair estimated viability
- B** = Good estimated viability
- B?** = Possibly good estimated viability
- BC** = Good or fair estimated viability
- BD** = Good, fair, or poor estimated viability
- C** = Fair estimated viability
- C?** = Possibly fair estimated viability
- CD** = Fair or poor estimated viability
- D** = Poor estimated viability
- D?** = Possibly poor estimated viability
- E** = Verified extant (viability not assessed)
- F** = Failed to find
- H** = Historical
- NR** = Not ranked, a placeholder when an EO is not (yet) ranked.
- U** = Unrankable
- X** = Extirpated

*For additional detail on the above ranks see: <http://www.natureserve.org/explorer/eorankguide.htm>

FNAI also uses the following EO ranks:

- H?** = Possibly historical
- F?** = Possibly failed to find
- X?** = Possibly extirpated

The following offers further explanation of the H and X ranks as they are used by FNAI:

The rank of H is used when there is a lack of recent field information verifying the continued existence of an EO, such as (a) when an EO is based only on historical collections data; or (b) when an EO was ranked A, B, C, D, or E at one time and is later, without field survey work, considered to be possibly extirpated due to general habitat loss or degradation of the environment in the area. This definition of the H rank is dependent on an interpretation of what constitutes "recent" field information. Generally, if there is no known survey of an EO within the last 20 to 40 years, it should be assigned an H rank. While these time frames represent suggested maximum limits, the actual time period for historical EOs may vary according to the biology of the element and the specific landscape context of each occurrence (including anthropogenic alteration of the environment). Thus, an H rank may be assigned to an EO before the maximum time frames have lapsed. Occurrences that have not been surveyed for periods exceeding these time frames should not be ranked A, B, C, or D. The higher maximum limit for plants and communities (i.e., ranging from 20 to 40 years) is based upon the assumption that occurrences of these elements generally have the potential to persist at a given location for longer periods of time. This greater potential is a reflection of plant biology and community dynamics. However, landscape factors must also be considered. Thus, areas with more anthropogenic impacts on the environment (e.g., development) will be at the lower end of the range, and less-impacted areas will be at the higher end.

The rank of X is assigned to EOs for which there is documented destruction of habitat or environment, or persuasive evidence of eradication based on adequate survey (i.e., thorough or repeated survey efforts by one or more experienced observers at times and under conditions appropriate for the Element at that location).

APPENDIX 13
Florida Invasive Species Council



For more information on
invasive exotic plants
including links to related
web pages, visit:
www.fleppc.org

FLEPPC List Definitions:

Exotic—a species introduced to Florida, purposefully or accidentally, from a natural range outside of Florida. **Native**—a species whose natural range includes Florida. **Naturalized exotic**—an exotic that sustains itself outside cultivation (it is still exotic; it has not “become” native).

Invasive exotic— an exotic that has not only naturalized, but is expanding on its own in Florida native plant communities.

Zone: N = north, **C** = central, **S** = south, Referring to each species’ general distribution in regions of Florida (not its potential range in the state). Please refer to the map below.



Citation example:

FLEPPC. 2019 List of Invasive Plant Species. Florida Exotic Pest Plant Council. Internet: www.fleppc.org

The 2019 list was prepared by the FLEPPC Plant List Committee

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Florida Exotic Pest Plant Council’s 2019 List of Invasive Plant Species

The mission of the Florida Exotic Pest Plant Council is to reduce the impacts of invasive plants in Florida through the exchange of scientific, educational, and technical information.

Note: The FLEPPC List of Invasive Plant Species is not a regulatory list. Only those plants listed as Federal Noxious Weeds, Florida Noxious Weeds, Florida Prohibited Aquatic Plants, or in local ordinances are regulated by law.

Purpose of the List

To provide a list of plants determined by the Florida Exotic Pest Plant Council to be invasive in natural areas of Florida and routinely update the list based upon information of newly identified occurrences and changes in distribution over time. Also, to focus attention on:

- The adverse effects exotic pest plants have on Florida’s biodiversity and native plant communities,
- The habitat losses in natural areas from exotic pest plant infestations,
- The impacts on endangered species via habitat loss and alteration,
- The need for pest plant management,
- The socio-economic impacts of these plants (e.g., increased wildfires or flooding in certain areas),
- Changes in the severity of different pest plant infestations over time,
- Providing information to help managers set priorities for research and control programs.

www.fleppc.org

CATEGORY I

Invasive exotics that are altering native plant communities by displacing native species, changing community structures or ecological functions, or hybridizing with natives. This definition does not rely on the economic severity or geographic range of the problem, but on the documented ecological damage caused.

Scientific Name	Common Name	Zone	Scientific Name	Common Name	Zone
<i>Abrus precatorius</i>	rosary pea	C, S	<i>Melinis repens</i>	Natalgrass	C, S
<i>Acacia auriculiformis</i>	earleaf acacia	C, S	<i>Microsorium grossum</i> ⁴	serpent fern, wart fern	S
<i>Albizia julibrissin</i>	mimosa, silk tree	N, C	<i>Microstegium vimineum</i>	Japanese stiltgrass	N
<i>Albizia lebeckii</i>	woman's tongue	C, S	<i>Mimosa pigra</i>	catclaw mimosa	C, S
<i>Ardisia crenata</i>	coral ardisia	N, C, S	<i>Nandina domestica</i>	heavenly bamboo, nandina	N, C
<i>Ardisia elliptica</i>	shoebuttton ardisia	C, S	<i>Neprolepis brownii</i>	Asian sword fern	C, S
<i>Asparagus aethiopicus</i>	asparagus fern	N, C, S	<i>Neprolepis cordifolia</i>	sword fern	N, C, S
<i>Bauhinia variegata</i>	orchid tree	C, S	<i>Neyraudia reynaudiana</i>	Burma reed	S
<i>Bischofia javanica</i>	bishopwood	C, S	<i>Nymphaeoides cristata</i>	crested floatingheart	C, S
<i>Calophyllum antillarum</i>	Santa Maria	S	<i>Paederia cruddasiana</i>	sewer vine	S
<i>Casuarina equisetifolia</i>	Australian-pine	N, C, S	<i>Paederia foetida</i>	skunk vine	N, C, S
<i>Casuarina glauca</i>	suckering Australian-pine	C, S	<i>Panicum repens</i>	torpedgrass	N, C, S
<i>Cenchrus purpureus</i>	elephantgrass, Napier grass	N, C, S	<i>Panicum repens</i>	torpedgrass	N, C, S
<i>(Pennisetum purpureum)</i>			<i>Pistia stratiotes</i>	water-lettuce	C, S
<i>Cinnamomum camphora</i>	camphor-tree	N, C, S	<i>Psidium cattleianum</i>	stawberry guava	C, S
<i>Colocasia esculenta</i>	wild taro	N, C, S	<i>Psidium guajava</i>	guava	C, S
<i>Colubrina asiatica</i>	latherleaf	S	<i>Pueraria montana var. lobata</i>	kudzu	N, C, S
<i>Cupaniopsis anacardioides</i>	carrotwood	C, S	<i>Rhodomyrtus tomentosa</i>	downy rose-myrtle	C, S
<i>Deparia petersenii</i>	Japanese false spleenwort	N, C	<i>Ruellia simplex</i>	Mexican petunia	N, C, S
<i>Dioscorea alata</i>	winged yam	N, C, S	<i>Salvinia minima</i>	water spangles	N, C, S
<i>Dioscorea bulbifera</i>	air potato	N, C, S	<i>Scaevola taccada</i>	beach naupaka, half-flower	N, C, S
<i>Dolichandra unguis-cati</i>	cat's-claw vine	N, C, S	<i>Schefflera actinophylla</i>	schefflera, umbrellia tree	C, S
<i>(Macfadyena unguis-cati)</i>			<i>Schinus molle</i>	Brazilian pepper	N, C, S
<i>Eichhornia crassipes</i>	water-hyacinth	N, C, S	<i>Scleria lacustris</i>	Wright's nutrush	C, S
<i>Eugenia uniflora</i>	Surinam cherry	C, S	<i>Scleria microcarpa</i> [*]	tropical nutrush	C, S
<i>Ficus microcarpa</i> ¹	laurel fig	C, S	<i>Senna pendula var. glabrata</i>	Christmas senna, climbing cassia	C, S
<i>Hydrilla verticillata</i>	green hygro	N, C, S	<i>Solanum tampicense</i>	wetland night shade	C, S
<i>Hymenachne amplexicaulis</i>	West Indian marsh grass	N, C, S	<i>Solanum viarum</i>	tropical soda apple	N, C, S
<i>Imperata cylindrica</i>	cogongrass	N, C, S	<i>Sporobolus jacquemontii</i>	West Indian dropseed	C, S
<i>Jasminum dichotomum</i>	Gold Coast jasmine	C, S	<i>Syngonium podophyllum</i>	arrowhead vine	N, C, S
<i>Jasminum fluminense</i>	Brazilian jasmine	C, S	<i>Syzygium cumini</i>	Java plum	C, S
<i>Lantana strigocamara</i> ²	lantana, shrub verbena	N, C, S	<i>Tectaria incisa</i>	incised halberd fern	S
<i>Ligustrum lucidum</i>	glossy privet	N, C	<i>Thelypteris opulenta</i>	jeweled maidenhair fern	S
<i>Ligustrum sinense</i>	Chinese privet	N, C, S	<i>Thespesia populnea</i>	seaside mahoe	C, S
<i>Lonicera japonica</i>	Japanese honeysuckle	N, C, S	<i>Tradescantia fluminensis</i>	small-leaf spiderwort	N, C
<i>Ludwigia peruviana</i>	Peruvian primrosewillow	N, C, S	<i>Triadlca sebifera</i>	oyster plant	C, S
<i>Lumnitzera racemosa</i>	black mangrove	S	<i>(Sapium sebiferum)</i>	Chinese tallow-tree	N, C, S
<i>Luziola subintegra</i>	Tropical American watergrass	S	<i>Urena lobata</i>	Caesar's weed	N, C, S
<i>Lygodium japonicum</i>	Japanese climbing fern	N, C, S	<i>Urochloa mutica</i>	paragrass	N, C, S
<i>Lygodium philippinum</i>	Old World climbing fern	N, C, S	<i>Vitex rotundifolia</i>	beach vitex	N
<i>Manilkara zapota</i>	sapodilla	S			
<i>Melaleuca quinquenervia</i>	melaleuca, paper bark	C, S			

¹ Does not include *Ficus microcarpa* var. *fuyuiensis*, which is sold as "green island ficus".

² Historically this non-native has been referred to as *Lantana camara*, a species not known to occur in Florida.

³ Does not include the native endemic *Spermatocoe neoterminalis*.

⁴ *Microsorium grossum* has been previously misidentified as *Microsorium scolopendria*.

* Added to the FLEPPC List of Invasive Species in 2019.

Plant names are those published in the Atlas of Florida Plants (<http://www.florida.plantatlas.usf.edu>). For historical species nomenclature see "Guide to Vascular Plants of Florida Third Edition." Wunderlin and Hansen, University of Florida Press. 2011.

CATEGORY II

Invasive exotics that have increased in abundance or frequency but have not yet altered Florida plant communities to the extent shown by Category 1 species. These species may become Category 1 if ecological damage is demonstrated.

Scientific Name	Common Name	Zone	Scientific Name	Common Name	Zone
<i>Adenanthera pavonina</i>	red sandalwood	S	<i>Koeleria elegans</i> subsp. <i>formosana</i>	flamegold tree	C, S
<i>Agave sisalana</i>	sisal hemp	C, S	<i>Landolphia punctata</i>	spotted duckweed	N, C, S
<i>Alstonia macrophylla</i>	devil tree	S	<i>Leucaena leucocephala</i>	leadtree	N, C, S
<i>Alternanthera philoxeroides</i>	alligatorweed	N, C, S	<i>Limnophila sessiliflora</i>	Asian marshweed	N, C, S
<i>Antigonon leptopus</i>	coral vine	N, C, S	<i>Livistona chinensis</i>	Chinese fan palm	C, S
<i>Ardisia japonica</i>	Japanese ardisia	N	<i>Macropitium lathyroides</i>	wild bushbean	N, C, S
<i>Aristolochia elegans</i>	calico flower	N, C, S	<i>Melaleuca viminalis</i>	bottlebrush	C, S
<i>(Aristolochia littoralis)</i>			<i>(Callistemon viminalis)</i>		
<i>Asystasia gangetica</i>	Ganges primrose	C, S	<i>Melia azedarach</i>	Chinaberry	N, C, S
<i>Begonia cucullata</i>	wax begonia	N, C, S	<i>Melinis minutiflora</i>	molasses grass	C, S
<i>Broussonetia papyrifera</i>	paper mulberry	N, C, S	<i>Mikania micrantha</i>	mile-a-minute vine	S
<i>Bruguiera gymnorhiza</i>	large-leaved mangrove	S	<i>Momordica charantia</i>	balsam-apple	N, C, S
<i>Callisia fragrans</i>	inch plant	C, S	<i>Murroya paniculata</i>	orange-jessamine	S
<i>Casuarina cunninghamiana</i>	river sheoak	C, S	<i>Myriophyllum spicatum</i>	Eurasian water-milfoil	N, C, S
<i>Cecropia palmata</i>	trumpet tree	S	<i>Passiflora biflora</i>	twin-flowered passion vine	S
<i>Cenchrus polystachios</i>	mission grass	S	<i>Phoenix reclinata</i>	Senegal date palm	C, S
<i>(Pennisetum polystachios)</i>			<i>Phyllostachys aurea</i>	golden bamboo	N, C
<i>Cenchrus setaceus</i>	fountain grass	S	<i>Pitiosporum pentandrum</i>	Taiwanese cheesewood	S
<i>(Pennisetum setaceum)</i>			<i>Platyserium bifurcatum</i>	staghorn fern	S
<i>Cestum diurnum</i>	day jessamine	C, S	<i>Praxellis clematidea</i>	praxellis	C
<i>Chamaedorea seifrizii</i>	bamboo palm	S	<i>Pteris vittata</i>	Chinese brake, ladder brake	N, C, S
<i>Clematis terniflora</i>	Japanese clematis	N, C	<i>Phycosperma elegans</i>	solitary palm	S
<i>Cocos nucifera</i>	coconut palm	S	<i>Richardia grandiflora</i>	largeflower Mexican clover	N, C, S
<i>Crassacephalum crepidioides</i>	redflower ragleaf	C, S	<i>Ricinus communis</i>	castorbean	N, C, S
<i>Cryptostegia madagascariensis</i>	Madagascar rubbervine	C, S	<i>Rotala rotundifolia</i>	dwarf rotala, roundleaf toothcup	S
<i>Cyperus involuvaratus</i>	umbrella plant	C, S	<i>Ruellia blechum</i>	green shrimp plant	N, C, S
<i>Cyperus papyrus</i>	dwarf papyrus	C, S	<i>Sesbania punicea</i>	rattlebox	N, C, S
<i>Dactyloctenium aegyptium</i>	Durban crow's-foot grass	C, S	<i>Sida planicaulis</i>	mata-pasto	C, S
<i>Dalbergia sissoo</i>	Indian rosewood, sissoo	C, S	<i>Solanum alphyllum</i>	twingleaf nightshade	N, C, S
<i>Dalechampia scandens</i> [*]	spurge-creeper	C, S	<i>Solanum torvum</i>	turkey berry	N, C, S
<i>Distimake tuberosa</i>	Spanish arbor vine, wood-rose	C, S	<i>Spermatocoe verticillata</i> ³	shrubby false buttonweed	C, S
<i>(Merremia tuberosa)</i>			<i>Sphagnetica trilobata</i>	wedelia	N, C, S
<i>Dracaena hyacinthoides</i>	bowstring hemp	C, S	<i>Stachytarpheta cayennensis</i>	nettle-leaf porterweed	S
<i>(Sansevieria hyacinthoides)</i>			<i>Syagrus romanzoffiana</i>	queen palm	C, S
<i>Elaeagnus pungens</i>	silverthorn, thorny olive	N, C	<i>Syzygium jambos</i>	Malabar plum, rose-apple	N, C, S
<i>Elaeagnus umbellata</i>	autumn olive, silverberry	N	<i>Talipariti tiliaceum</i>	mahoe, sea hibiscus	C, S
<i>Epipremnum pinnatum</i> cv. 'Aureum'	pothos	C, S	<i>Terminalia catappa</i>	tropical-almond	C, S
<i>Eulophia graminea</i>	Chinese crown orchid	C, S	<i>Terminalia muelleri</i>	Australian-almond	C, S
<i>Ficus altissima</i>	council tree, false banyan	S	<i>Tribulus cistoides</i>	puncture vine, burr-nut	N, C, S
<i>Flacourtia indica</i>	governor's plum	S	<i>Urochloa maxima</i>	Guineagrass	N, C, S
<i>Hemarthria altissima</i>	limpgrass	C, S	<i>(Panicum maximum)</i>		
<i>Heteropterys brachiata</i>	redwing	S	<i>Vernicia fordii</i>	tung-oil tree	N, C, S
<i>Hypparrhenia rufa</i>	jaragua	N, C, S	<i>Vitex trifolia</i>	simple-leaf chastetree	C, S
<i>Ipomoea carnea</i> subsp. <i>fistulosa</i>	shrub morning-glory	C, S	<i>Washingtonia robusta</i>	Washington fan palm	C, S
<i>Kalanchoe x houghtonii</i>	mother of millions	N, C, S	<i>Wisteria sinensis</i>	Chinese wisteria	N, C
<i>Kalanchoe pinnata</i>	life plant	C, S	<i>Xanthosoma sagittifolium</i>	malanga, elephant ear	N, C, S