

**APPENDIX 13.**  
**Species Lists**

# Weedon Island Preserve Floristic Inventory

Scientific name	Common Name	XH	SF	MH	TS	TM	ST	CB	SM	MU	FP	RD	DV	Plant Family	Comments
Canopy															
<i>Ardisia escallonioides</i>	marlberry													Myrsinaceae	
<i>Avicennia germinans</i>	black mangrove			C	O									Avicenniaceae	
<i>Carya glabra</i>	pignut hickory			O										Juglandaceae	
<i>*Casuarina equisetifolia</i>	Australian-pine; horsetail casuarina			O				O		O				Casuarinaceae	FLEPPC Category I
<i>*Citrus xaurantium</i> section <i>paradisi</i>	grapefruit cross w/ sour orange & sweet orange			R										Rutaceae	
<i>Conocarpus erectus</i>	buttonwood				C			C						Combretaceae	FLEPPC Category I;
<i>*Cupaniopsis anacardioides</i>	carrotwood	O								O				Sapindaceae	
<i>*Enterolobium contortisiliquum</i>	carpod tree		R											Fabaceae	
<i>Juniperus virginiana</i>	red cedar	O	O	O				O		R				Cupressaceae	
<i>Laguncularia racemosa</i>	white mangrove				C			C						Combretaceae	
<i>*Livistona chinensis</i>	Chinese fan palm	R												Areaceae	FLEPPC Category II
<i>*Melaleuca quinquenervia</i>	punktree	R	R											Myrtaceae	FLEPPC Category I
<i>Persea borbonia</i>	red bay	O	O	F			F	O						Lauraceae	
<i>Pinus elliotii</i>	slash pine	O	O	O				O						Pinaceae	
<i>Pinus palustris</i>	long leaf pine	O	O					R						Pinaceae	
<i>Prunus caroliniana</i>	Carolina laurelcherry	R		R										Rosaceae	
<i>Prunus serotina</i>	black cherry	R									R			Rosaceae	
<i>Quercus chapmanii</i>	Chapman's oak	F	O						O					Fagaceae	
<i>Quercus geminata</i>	sand live oak	C	F					O	O					Fagaceae	
<i>Quercus laurifolia</i>	laurel oak	O	O	F	R		F	O	O					Fagaceae	
<i>Quercus nigra</i>	water oak			O										Fagaceae	
<i>Quercus virginiana</i>	live oak	O	O	O				O	O					Fagaceae	
<i>Rapanea punctata</i>	mysine	R	R	C	O			O						Myrsinaceae	
<i>Rhizophora mangle</i>	red mangrove				C									Rhizophoraceae	
<i>Sabal palmetto</i>	cabbage palm	F	F	C			C	C	C					Areaceae	
<i>Sapindus saponaria</i>	soapberry		R	R										Sapindaceae	Pinellas County Record
<i>*Schefflera actinophylla</i>	Australian umbrella tree; octopus tree		R											Araliaceae	FLEPPC Category I
<i>*Schinus terebinthifolius</i>	Brazilian pepper	R	O	O	C		F	F	F		F			Anacardiaceae	FLEPPC Category I
<i>*Washingtonia robusta</i>	Washington fan palm	R												Areaceae	FLEPPC Category II
Understory															
<i>*Abrus precatorius</i>	rosary pea	R	R	O	O			O		O				Fabaceae	FLEPPC Category I
<i>Abutilon halimifolium</i>	mauve	LC	LC								LC			Malvaceae	
<i>Acrostichum danneifolium</i>	giant leather fern		R		O	O								Pteridaceae	
<i>*Agave decipiens</i>	false sisal	R								R				Agavaceae	Pinellas County Record;





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Scientific name	Common Name	X H	S F	M H	T S	T M	S T	C B	S M	M U	F P	R D	D V	Plant Family	Comments
<i>Eugenia uniflora</i>	Surinam cherry	R												Myrtaceae	FLEPPC Category I
<i>Eupatorium capillifolium</i>	dogfennel		O									O		Asteraceae	
<i>Eupatorium mikanioides</i>	semaphore thoroughwort				R									Asteraceae	Florida Endemic
<i>Eupatorium serotinum</i>	lateflowering thoroughwort		R			O			O					Asteraceae	
<i>Eustachys glauca</i>	saltmarsh fingergrass	O												Poaceae	
<i>Eustachys petraea</i>	pinewoods fingergrass	O	O		O			O	O			O		Poaceae	
<i>Euthamia caroliniana</i>	slender flattop goldenrod	O	C		R					O				Asteraceae	
<i>Euthamia graminifolia</i>	flattop goldenrod	O	O							O				Asteraceae	
<i>Ficus microcarpa</i>	Indian laurel									R				Moraceae	FLEPPC Category I;
<i>Fimbristylis cymosa</i>	hurricane grass					O								Cyperaceae	
<i>Fimbristylis spadicea</i>	marsh fimbry	R			O	C								Cyperaceae	
<i>Forestiera segregata</i>	Florida swampprivet	R		O				O		O		O		Oleaceae	
<i>Fuirena scirpoides</i>	southern umbrellasedge		LC											Cyperaceae	
<i>Galactia volubilis</i>	downy milkpea	O	F					O						Fabaceae	
<i>Gratiola hispida</i>	rough hedgehyssop	O	O											Veronicaceae	
<i>Gratiola pilosa</i>	shaggy hedgehyssop		O											Veronicaceae	
<i>Guara angustifolia</i>	southern beeblossum	O	O					O		O				Onagraceae	
<i>Helianthemum corymbosum</i>	pinebarren frostweed	O	F											Cistaceae	
<i>Helianthus debilis</i>	East Coast dune sunflower											O	O	Asteraceae	
<i>Heliotropium curassavicum</i>	seaside heliotrope; salt heliotrope	R		O	O	O				O				Boraginaceae	
<i>Heliotropium polyphyllum</i>	pineland heliotrope	O	O									O		Boraginaceae	
<i>Heteropogon contortus</i>	tanglehead							O						Poaceae	
<i>Heterotheca subaxillaris</i>	camphorweed								C			C		Asteraceae	
<i>Houstonia procumbens</i>	innocence; roundleaf bluet	O	O											Rubiaceae	
<i>Hypericum cistifolium</i>	roundpod St. John's-wort	R	O											Clusiaceae	
<i>Hypericum gentianoides</i>	pineweeds; orange grass	R	O											Clusiaceae	
<i>Hypericum tetrapetalum</i>	fourpetal St. John's-wort	R	O											Clusiaceae	
<i>Ilex ambigua</i>	Carolina holly	F	O											Aquifoliaceae	
<i>Ilex cassine</i>	dahoon			R										Aquifoliaceae	
<i>Ilex glabra</i>	inkberry; gallberry		O											Aquifoliaceae	
<i>*Imperata cylindrica</i>	cogongrass							O	O	LC				Poaceae	FLEPPC Category I
<i>*Indigofera hirsuta</i>	hairy indigo											O	O	Fabaceae	
<i>*Indigofera spicata</i>	trailing indigo													O	
<i>Ipomoea alba</i>	moonflowers					O				O				Convolvulaceae	
<i>Ipomoea pes-caprae</i>	railroad vine	O			O									Convolvulaceae	
<i>Iva frutescens</i>	bigleaf sumpweed; marshelder		R		O	O		O						Asteraceae	
<i>Juncus roemerianus</i>	needle rush; needlegrass rush; black rush	R			O	F								Juncaceae	
<i>Juncus scirpoides</i>	needlepod rush		O											Juncaceae	
<i>*Kalanchoe delagoensis</i>	chandelier plant											LC		Crassulaceae	Pinellas County Record
<i>*Kalanchoe pinnata</i>	cathedral bells; life plant											LC		Crassulaceae	FLEPPC Category II; Pin

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* <i>Lantana camara</i>	Lantana: shrubverbena	R		O	O			O	O	O		O		Verbenaceae	FLEPPC Category I
<i>Lechea minor</i>	thymeleaf pinweed		O											Cistaceae	
<i>Lechea torreyi</i>	Piedmont pinweed	F	F											Asteraceae	
<i>Liatris gracilis</i>	slender gayfeather		F											Asteraceae	
<i>Licania michauxii</i>	gopher apple	O	O									O		Chrysobalanaceae	
<i>Limnium carolinianum</i>	Carolina sealavender				O	C	C	F						Plumbaginaceae	
<i>Ludwigia maritima</i>	seaside primrosewillow	O	O									O		Onagraceae	
<i>Lycium carolinianum</i>	Christmasberry				R	O	O	O						Solanaceae	
<i>Lyonia ferruginea</i>	rusty staggerbush	O	O											Ericaceae	
<i>Lyonia fruticosa</i>	Coastal plain staggerbush	C	C											Ericaceae	
<i>Lyonia lucida</i>	fetterbush	O	O											Ericaceae	
* <i>Mecardonia acuminata</i> subsp. <i>peninsularis</i>	axileflower		O											Veronicaceae	Florida Endemic
<i>Melothria pendula</i>	creeping cucumber			O										Cucurbitaceae	
* <i>Merremia dissecta</i>	noyau vine							O				O		Convolvulaceae	
<i>Mikania scandens</i>	climbing hempvine		O											Asteraceae	
<i>Mimosa strigilosa</i>	powderpuff		O									O		Fabaceae	
* <i>Mollugo verticillata</i>	Indian chickweed: green carpetweed	R												Molluginaceae	
* <i>Momordica charantia</i>	balsampear			R								O		Cucurbitaceae	
<i>Monanthochloe littoralis</i>	shoregrass: keygrass			O	C	C								Poaceae	
<i>Monarda punctata</i>	spotted beebalm	R						O		O		C		Lamiaceae	
<i>Muhlenbergia capillaris</i>	hairawn muhly		LC											Poaceae	
<i>Myrica cerifera</i>	wax myrtle	O	O	O						O				Myricaceae	
* <i>Neprolepis cordifolia</i>	tuberous sword fern			O	O									Neprolepidaceae	FLEPPC Category I
<i>Oplismenus hirtellus</i>	woodgrass: basketgrass			O										Poaceae	
<i>Oldenlandia uniflora</i>	clustered mille-grains	R	O	O										Rubiaceae	
<i>Opuntia humifusa</i>	pricklypear	O	O									O		Cactaceae	
<i>Opuntia stricta</i>	erect pricklypear: shell mound pricklypear	O	O		R							O		Cactaceae	Threatened - Florida
* <i>Osmanthus megacarpus</i>	scrub wild olive	C	O											Oleaceae	Florida Endemic
<i>Palafoxia integrifolia</i>	Coastal plain palafox		O											Asteraceae	
<i>Panicum hemitomon</i>	maidenhair		O											Poaceae	
* <i>Panicum maximum</i>	guineagrass	O	O					O	O					Poaceae	FLEPPC Category II
* <i>Panicum repens</i>	torpedograss	R	O									O		Poaceae	FLEPPC Category I
<i>Panicum virgatum</i>	switchgrass	O	O											Poaceae	
* <i>Parinsonia aculeata</i>	Mexican palo verde: Jerusalem thorn			R										Fabaceae	
<i>Parthenocissus quinquefolia</i>	Virginia creeper: woodbine			O										Vitaceae	
<i>Paspalum laeve</i>	field paspalum		O									O		Poaceae	
* <i>Paspalum notatum</i> var. <i>saure</i>	bahiagrass		O									O		Poaceae	
<i>Paspalum setaceum</i>	thin paspalum	O	O									O	O	Poaceae	
* <i>Paspalum urvillei</i>	vaseygrass													Poaceae	
<i>Passiflora suberosa</i>	corksystem passionflower	O		O				O				O		Passifloraceae	



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<i>Pectis prostrata</i>	spreading cinchweed												O		Asteraceae	
<i>Phlebotidium aureum</i>	golden polypody				O	O									Polypodiaceae	
<i>Phoradendron leucarpum</i>	oak mistletoe			O							R				Viscaceae	
<i>Phyla nodiflora</i>	turkey tangle fogfruit; capeweed	O	O	O	O	O					O	O	O		Verbenaceae	
<i>Phyllanthus abnormis</i>	Drummond's leafflower	R	O												Euphorbiaceae	
<i>Phytolacca americana</i>	American pokeweed	O		O	O	R							O		Phytolaccaceae	
<i>Pityopsis graminifolia</i>	narrowleaf silkgrass			C											Asteraceae	
<i>Pleopeltis polypodioides</i> var. <i>michauxiana</i>	resurrection fern				C										Polypodiaceae	
<i>Pluchea odorata</i>	sweetscent			O	O	O	F								Asteraceae	
<i>Pluchea rosea</i>	rosy camphorweed			O											Asteraceae	
<i>Poinsettia cyathophora</i>	paintedleaf; fire-on-the-mountain												O		Euphorbiaceae	
<i>Polygala nana</i>	candyroot			O											Polygalaceae	
<i>Polygala setacea</i>	Coastalplain milkwort	O													Polygalaceae	
<i>Polygonella polygama</i>	October flower			F											Polygonaceae	
<i>Polypremum procumbens</i>	rustweed	O	O	O							C				Tetrachondraceae	
* <i>Portulaca amilis</i>	Paraguayan purslane	R													Portulacaceae	
<i>Portulaca pilosa</i>	pink purslane; kiss-me-quick	R				O							O		Portulacaceae	
<i>Portulaca oleracea</i>	little hogweed										O				Portulacaceae	
<i>Psilotum nudum</i>	whisk fern				O										Psilotaceae	
<i>Psychotria nervosa</i>	wild coffee				O										Rubiaceae	
<i>Psychotria sulzeri</i>	shortleaf wild coffee				O										Rubiaceae	
<i>Pteridium aquilinum</i> var. <i>pseudocaudatum</i>	tailed bracken fern	O	F	O											Dennstaedtiaceae	
<i>Pterocaulon pycnostachyum</i>	blackroot	R	O												Asteraceae	
<i>Pteroglossaspis ecristata</i>	giant orchid; non-crested eulophia		R												Orchidaceae	Threatened - Florida
<i>Quercus elliotii</i>	running oak			O											Fagaceae	
<i>Quercus myrtifolia</i>	myrtle oak		C	C					O		O				Fagaceae	
<i>Rhus copallinum</i>	winged sumac	F	F	F	R	R			F	O					Anacardiaceae	
* <i>Rhynchospora repens</i>	rose natal grass	O	O	O									O		Poaceae	FLEPPC Category I
<i>Rhynchospora colorata</i>	starrush whitetop			LC											Cyperaceae	
<i>Rhynchospora fascicularis</i>	fascicled beaksedge			O											Cyperaceae	
<i>Rhynchospora intermedia</i>	pinebarren beaksedge			O											Cyperaceae	
<i>Rhynchospora megalocarpa</i>	sandyfield beaksedge	O	O	O											Cyperaceae	
<i>Richardia brasiliensis</i>	tropical Mexican clover	O											O		Rubiaceae	
* <i>Ricinus communis</i>	castorbean												R		Euphorbiaceae	FLEPPC Category II
<i>Rivina humilis</i>	rougeplant				O										Petiveriaceae	
<i>Sabatia brevifolia</i>	shortleaf rosegentian			O											Gentianaceae	
<i>Saccharum giganteum</i>	sugarcane plumegrass			O											Poaceae	
<i>Sacciolepis striata</i>	American cupscale			O											Poaceae	
<i>Salix caroliniana</i>	Carolina willow; Coastalplain willow			O							O		O		Salicaceae	
<i>Sarcocornia perennis</i>	perennial glasswort					O	C	C	C	C					Amaranthaceae	

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<i>Schizachyrium scoparium</i>	little bluestem			O							O				Poaceae	
<i>Scieria ciliata</i> var. <i>pauciflora</i>	fewflower nutsedge			O					O						Cyperaceae	
<i>Scieria triglomerata</i>	tall nutsedge	O		O	O				O	O					Cyperaceae	
<i>Scoparia dulcis</i>	sweetbroom	O		O	O	O					F		O	O	Veronicaaceae	
<i>Selaginella arenicola</i>	sand spike-moss			O											Selaginellaceae	
* <i>Senna obtusifolia</i>	coffeeweed; sicklepod			O											Fabaceae	
* <i>Senña occidentalis</i>	septicweed												O		Fabaceae	
<i>Serenoa repens</i>	saw palmetto	C	C	O	O	O			F						Arecaceae	
<i>Sesuvium maritimum</i>	slender seapurslane					O	O	O							Aizoaceae	
<i>Sesuvium portulacastrum</i>	shoreline seapurslane	R				O	C	C	F						Aizoaceae	
<i>Setaria parviflora</i>	yellow bristlegrass; knotroot foxtail			O									O	O	Poaceae	
* <i>Sida cordifolia</i>	lima												O		Malvaceae	
<i>Sida rhombifolia</i>	Cuban jute; indian hemp			O									C		Malvaceae	
<i>Sideroxylon celsastrum</i>	saffron plum	O													Sapotaceae	
<i>Smilax auriculata</i>	earleaf greenbrier	O	F	O					O	O	O		O		Smilacaceae	
<i>Smilax bona-nox</i>	saw greenbrier	O													Smilacaceae	
<i>Smilax laurifolia</i>	laurel greenbrier; bamboo vine	O		O					O	O					Smilacaceae	
<i>Solanum americanum</i>	American black nightshade								O						Solanaceae	
<i>Solidago odora</i> var. <i>chapmanii</i>	Chapman's goldenrod	F	F						O						Asteraceae	
<i>Solidago sempervirens</i>	seaside goldenrod		O	O	F	O	O								Asteraceae	
<i>Solidago stricta</i>	wand goldenrod		O		F										Fabaceae	
<i>Sophora tomentosa</i> var. <i>truncata</i>	yellow necklacepod										O				Poaceae	
<i>Spartina alterniflora</i>	saltmarsh cordgrass; smooth cordgrass						F								Poaceae	
<i>Spartina bakeri</i>	sand cordgrass		R												Poaceae	
<i>Spartina patens</i>	marshhay cordgrass; saltmeadow cordgrass						F	O							Poaceae	
<i>Spartina spartinea</i>	Gulf cordgrass					O	O	O							Poaceae	
* <i>Sphagnella trilobata</i>	creeping oxeye (wedelia)								O						Asteraceae	FLEPPC Category II
* <i>Sporobolus indicus</i> var. <i>pyramidalis</i>	West Indian dropseed		O						O				O		Poaceae	
<i>Sporobolus virginicus</i>	seashore dropseed					O	C	C	C						Poaceae	
<i>Stenotaphrum secundatum</i>	St. Augustine grass					O	C	C	O				O		Poaceae	
<i>Suaeda linearis</i>	sea blight; annual seepweed	R	R			O	O								Amaranthaceae	
<i>Symphoricarpos tenuifolius</i>	perennial saltmarsh aster								R						Asteraceae	Pinellas County Record
<i>Thelypteris kunthii</i>	widespread maiden fern; southern shield fern					O									Thelypteridaceae	
<i>Tillandsia recurvata</i>	ballmoss	F	F	F											Bromeliaceae	
<i>Tillandsia usneoides</i>	Spanish moss	F	F	F											Bromeliaceae	
<i>Toxicodendron radicans</i>	eastern poison ivy	O	O	O					O		O				Anacardiaceae	
<i>Trichostema dichotomum</i>	forked bluecurlis	R									C				Lamiaceae	
<i>Triplasis americana</i>	perennial sandgrass		O												Poaceae	
<i>Typha domingensis</i>	southern cattail					R									Typhaceae	
* <i>Urena lobata</i>	ceasarweed	O	O										O	O	Malvaceae	FLEPPC Category II
* <i>Urochloa distachya</i>	tropical signalgrass			O									O		Poaceae	





# Weedon Island Preserve Bird List

Confidence	Scientific Name <sup>a</sup>	Common Name	FNAI State Rank <sup>b</sup>	Federal Rank <sup>c</sup>	State Rank <sup>d</sup>	WIP Mgmt Plan 2002 <sup>e</sup>	Christman Study 2003 <sup>f</sup>	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	likely to be seen from/at WIP during the winter, just no meta-data - DS 9 Apr 09
2	<i>Podiceps auritus</i>	Horned Grebe				X		
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	
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	S2S3		SSC	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	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	
1	<i>Buteo lineatus</i>	Red-shouldered Hawk				X	X	

# Weedon Island Preserve Bird List

Confidence	Scientific Name <sup>a</sup>	Common Name	FNAI State Rank <sup>b</sup>	Federal Rank <sup>c</sup>	State Rank <sup>d</sup>	WIP Mgmt Plan 2002 <sup>e</sup>	Christman Study 2003 <sup>f</sup>	Comments
1	<i>Buteo jamaicensis</i>	Red-tailed Hawk				X	X	
1	<i>Falco sparverius</i>	American Kestrel				X	X	
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	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 macularia</i>	Spotted Sandpiper				X	X	
1	<i>Tringa solitaria</i>	Solitary Sandpiper					X	
1	<i>Tringa melanoleuca</i>	Greater Yellowlegs				X	X	
1	<i>Tringa flavipes</i>	Willet				X	X	
1	<i>Arenaria interpres</i>	Lesser Yellowlegs				X	X	
1	<i>Calidris canutus</i>	Ruddy Turnstone				X	X	
1	<i>Calidris alba</i>	Red Knot				X	X	
1	<i>Calidris pusilla</i>	Sanderling				X	X	
1	<i>Calidris mauri</i>	Semipalmated Sandpiper				X	X	
1	<i>Calidris minutilla</i>	Western Sandpiper				X	X	
1	<i>Calidris melanotos</i>	Least Sandpiper				X	X	
1	<i>Calidris alpina</i>	Pectoral Sandpiper				X	X	"Accidental; has been recorded 1 or 2 times"
1	<i>Calidris himantopus</i>	Dunlin				X	X	"Accidental; has been recorded 1 or 2 times"
1	<i>Limnodromus griseus</i>	Stilt Sandpiper				X	X	
1	<i>Gallinago delicata</i>	Short-billed Dowitcher				X	X	
2	<i>Gallinago gallinago</i>	Wilson's Snipe					X	
1	<i>Phalaropus tricolor</i>	Common Snipe					X	
1	<i>Leucophaeus atricilla</i>	Wilson's Phalarope					X	
1	<i>Larus delawarensis</i>	Laughing Gull				X	X	
1	<i>Larus argentatus</i>	Ring-billed Gull				X	X	
1	<i>Sterna antillarum</i>	Herring Gull				X	X	
1	<i>Hydroprogne caspia</i>	Least Tern	S3		T	X	X	
1	<i>Chlidonias niger</i>	Caspian Tern	S2				X	
1	<i>Sterna hirundo</i>	Black Tern					X	
1	<i>Sterna forsteri</i>	Common Tern					X	
1	<i>Thalasseus maximus</i>	Forster's Tern				X	X	
1		Royal Tern	S3			X	X	

# Weedon Island Preserve Bird List

Confidence	Scientific Name <sup>a</sup>	Common Name	FNAL State Rank <sup>b</sup>	Federal Rank <sup>c</sup>	State Rank <sup>d</sup>	WIP Mgmt Plan 2002 <sup>e</sup>	Christman Study 2003 <sup>f</sup>	Comments
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	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 macularia</i>	Spotted Sandpiper				X	X	
1	<i>Tringa solitaria</i>	Solitary Sandpiper					X	
1	<i>Tringa melanoleuca</i>	Greater Yellowlegs					X	
1	<i>Tringa semipalmata</i>	Willet				X	X	
1	<i>Tringa flavipes</i>	Lesser Yellowlegs				X	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	
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	"Accidental; has been recorded 1 or 2 times"
1	<i>Calidris alpina</i>	Dunlin				X	X	"Accidental; has been recorded 1 or 2 times"
1	<i>Calidris himantopus</i>	Stilt Sandpiper					X	
1	<i>Limnodromus griseus</i>	Short-billed Dowitcher				X	X	
1	<i>Gallinago delicata</i>	Wilson's Snipe					X	
2	<i>Gallinago gallinago</i>	Common Snipe					X	
1	<i>Phalaropus tricolor</i>	Wilson's Phalarope					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	
1	<i>Chlidonias niger</i>	Black Tern					X	
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	

# Weedon Island Preserve Bird List

Confidence	Scientific Name <sup>a</sup>	Common Name	FNAI State Rank <sup>b</sup>	Federal Rank <sup>c</sup>	State Rank <sup>d</sup>	WIP Mgmt Plan 2002 <sup>e</sup>	Christman Study 2003 <sup>f</sup>	Comments
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	
1	<i>Zenaidura macroura</i>	White-winged Dove					X	"Accidental; has been recorded 1 or 2 times"
1	<i>Columbina passerina</i>	Mourning Dove				X	X	
1	<i>Myiopsitta monachus</i>	Common Ground-Dove				X	X	
1	<i>Coccyzus americanus</i>	Monk Parakeet				X	X	
1	<i>Coccyzus erythrophthalmus</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				X	X	
1	<i>Melanerpes carolinus</i>	Red-bellied Woodpecker					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 cinerascens</i>	Great Crested Flycatcher				X	X	"Accidental; has been recorded 1 or 2 times"
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	
1	<i>Vireo altiloquus</i>	Black-wiskered Vireo					X	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")
1	<i>Cyanocitta cristata</i>	Blue Jay				X	X	
1	<i>Corvus ossifragus</i>	Fish Crow				X	X	

# Weedon Island Preserve Bird List

Confidence	Scientific Name <sup>a</sup>	Common Name	FNAI State Rank <sup>b</sup>	Federal Rank <sup>c</sup>	State Rank <sup>d</sup>	WIP Mgmt Plan 2002 <sup>e</sup>	Christman Study 2003 <sup>f</sup>	Comments
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>Poliophtila 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	
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	S3				X	
1	<i>Seiurus aurocapilla</i>	Ovenbird					X	
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	
1	<i>Poocetes gramineus</i>	Vesper Sparrow					X	"Accidental; has been recorded 1 or 2 times"
1	<i>Passerculus sandwichensis</i>	Savannah Sparrow					X	
1	<i>Melospiza melodia</i>	Song Sparrow					X	"Accidental; has been recorded 1 or 2 times"

# Weedon Island Preserve Bird List

Confidence	Scientific Name <sup>a</sup>	Common Name	FNAI State Rank <sup>b</sup>	Federal Rank <sup>c</sup>	State Rank <sup>d</sup>	WIP Mgmt Plan 2002 <sup>e</sup>	Christman Study 2003 <sup>f</sup>	Comments
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							

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

<sup>b</sup> 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).

<sup>c</sup> Federal Rank - <http://www.fws.gov/endangered/wildlife.htm#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.

<sup>d</sup> State Rank - [http://www.myfwc.com/docs/Wildlife/Habitats/Threatened\\_Endangered\\_Species.pdf](http://www.myfwc.com/docs/Wildlife/Habitats/Threatened_Endangered_Species.pdf) (May 2008)

E - Endangered

T - Threatened

SSC - Species of Special Concern

<sup>e</sup> Weedon Island Preserve Resource Management Plan - Final Report April 25, 2002



# Weedon Island Preserve Bird List

Confidence	Scientific Name <sup>a</sup>	Common Name	FNAI State Rank <sup>b</sup>	Federal Rank <sup>c</sup>	State Rank <sup>d</sup>	WIP Mgmt Plan 2002 <sup>e</sup>	Christman Study 2003 <sup>f</sup>	Comments
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<sup>f</sup> 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

# Weedon Island Preserve Amphibian and Reptile List

Confidence	Scientific Name <sup>a</sup>	Common Name	FNAI State Rank <sup>b</sup>	Federal Rank <sup>c</sup>	State Rank <sup>d</sup>	WIP Mgmt Plan 2002 <sup>e</sup>	Christman Study 2003 <sup>f</sup>	Comments
<b>Frogs and Toads</b>								
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 sphenoccephala utricularia</i>	Southern leopard frog				x	x	
<b>Crocodilians</b>								
2	<i>Alligator mississippiensis</i>	American alligator	S4	SAT	SSC	x		
<b>Amphisbeanian</b>								
1	<i>Rhineura floridana</i>	Florida worm lizard					x	one record on Googe
<b>Lizards</b>								
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 gamotii</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	
<b>Turtles and Tortoises</b>								
2	<i>Chelydra serpentina osceola</i>	Florida snapping turtle	S3		T	x	x	Christman includes an incidental sighting on Googe
1	<i>Gopherus polyphemus</i>	gopher tortoise				x		trapped or incidentally sighted in body of text; DS sighting date ?
2	<i>Malaclemys terrapin macrospilota</i>	ornate diamond-backed terrapin				x		
1	<i>Terrapene carolina bauri</i>	Florida box turtle						
2	<i>Terrapene carolina major</i>	Gulf Coast box turtle						
<b>Snakes - nonvenomous</b>								
1	<i>Cemophora coccinea coccinea</i>	Florida scarletsnake					x	two records on Googe
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	x	one record on Ross
1	<i>Elaphe guttata guttata</i>	cornsnake, red ratsnake						Two records from Keith Thompson's Raodkill data - 1995 & 1996
1	<i>Lampropeltis getula floridana</i>	Florida Kingsnake	S2S3					
2	<i>Masticophis flagellum flagellum</i>	Eastern coachwhip				x		

# Weedon Island Preserve Amphibian and Reptile List

Confidence	Scientific Name <sup>a</sup>	Common Name	FNAL State Rank <sup>b</sup>	Federal Rank <sup>c</sup>	State Rank <sup>d</sup>	WIP Mgmt Plan 2002 <sup>e</sup>	Christman Study 2003 <sup>f</sup>	Comments
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; Roadkill specimen found by D. Stillwaugh on 11 August 2009 and confirmed by K. Knysko.
2	<i>Pituophis melanoleucus mugitus</i>	Florida pinesnake						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	S3		SSC		x	one record from WIP
1	<b>Snakes - venomous</b>							
1	<i>Agkistrodon piscivorus conanti</i>	Florida cottonmouth						one record from WIP
1	<i>Crotalus adamanteus</i>	Eastern diamond-backed rattlesnake	S3			x	x	Christman includes an incidental sighting on Google; Keith T. has 17 individual roadkills logged between 1995 - 1999.
1	<i>Micrurus fulvius</i>	Eastern coralsnake, Harlequin coralsnake					x	two records from WIP

<sup>a</sup> 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

<sup>b</sup> 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).

<sup>c</sup> Federal Rank - <http://www.fws.gov/endangered/wildlife.htm#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.

<sup>d</sup> State Rank - [http://www.myfwc.com/docs/Wildlife/Habitats/Threatened\\_Endangered\\_Species.pdf](http://www.myfwc.com/docs/Wildlife/Habitats/Threatened_Endangered_Species.pdf) (May 2008)

E - Endangered  
T - Threatened  
SSC - Species of Special Concern

<sup>e</sup> Weedon Island Preserve Resource Management Plan - Final Report April 25, 2002

<sup>f</sup> 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

Last Updated by D. Stillwaugh on 13 August 2009 - "upgraded" N. clarkii

# Weedon Island Preserve Mammal List

Confidence	Scientific Name <sup>a</sup>	Common Name	FNAI State Rank <sup>b</sup>	Federal Rank <sup>c</sup>	State Rank <sup>d</sup>	WIP Mgmt Plan 2002 <sup>e</sup>	Christman Study 2003 <sup>f</sup>	Keith T. Roadkill Study 1995-1999 <sup>g</sup>	Pam Leasure several sightings along service Rd behind Ed cenetr in 2008 - 2009
	<i>Canis latrans</i>	coyote							
1	<i>Dasyus novemcinctus</i>	nine-banded armadillo				X		X	
1	<i>Didelphis virginiana</i>	Virginia opossum				X		X	
1	<i>Glaucomys volans</i>	Southern flying squirrel							
1	<i>Lontra canadensis</i>	Northern river otter						X	
	<i>Nycticeius humeralis</i>	evening bat							
	<i>Odocoileus virginianus</i>	white-tailed deer							
1	<i>Procyon lotor</i>	Northern raccoon				X		X	
	<i>Rattus rattus</i>	house rat				X			
1	<i>Sciurus carolinensis</i>	Eastern gray squirrel				X			
	<i>Sciurus niger shermanii</i>	Sherman's fox squirrel				X			
1	<i>Sigmodon hispidus</i>	hispid cotton rat				X	X		
	<i>Sylvilagus floridanus</i>	Eastern cottontail				X			
1	<i>Sylvilagus palustris</i>	marsh rabbit				X		X	
	<i>Trichechus manatus</i>	West Indian manatee	S2	E	E	X			
	<i>Tursiops truncatus</i>	bottlenose dolphin							
1	Verified Records								
2	Unverified Records								

<sup>a</sup> Nomenclature follows *Mammal Species of the World* - Third Edition 2005 ; <http://nmnhgoph.si.edu/msw/> - <http://vertebrates.si.edu/mammals/msw/MSW3.pdf>

<sup>b</sup> 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).

<sup>c</sup> Federal Rank - <http://www.fws.gov/endangered/wildlife.htm#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.

<sup>d</sup> State Rank - [http://www.myfwc.com/docs/Wildlife-Habitats/Threatened\\_Endangered\\_Species.pdf](http://www.myfwc.com/docs/Wildlife-Habitats/Threatened_Endangered_Species.pdf) (May 2008)

E - Endangered

T - Threatened

SSC - Species of Special Concern

# Weedon Island Preserve Mammal List

Confidence	Scientific Name <sup>a</sup>	Common Name	FINAL State Rank <sup>b</sup>	Federal Rank <sup>c</sup>	State Rank <sup>d</sup>	WIP Mgmt Plan 2002 <sup>e</sup>	Christman Study 2003 <sup>f</sup>	Keith T. Roadkill Study 1995- 1999 <sup>g</sup>
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<sup>a</sup> Weedon Island Preserve Resource Management Plan - Final Report April 25, 2002

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

<sup>g</sup> Keith T. Roadkill Study 1995-1999 Excel files

QAQC begun by D. Stilwaugh on 7 Apr 2009

## 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>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>Limenitis 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>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



**FLORIDA NATURAL AREAS INVENTORY**  
1018 Thomasville Road, Suite 200-C  
Tallahassee, FL 32303  
(850) 224-8207, FAX (850) 681-9364



2/2/2012

**Weedon Island Preserve**

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Summary of occurrence records currently in the FNAI database

SCIENTIFIC NAME	COMMON NAME	FNAI GLOBAL RANK	FNAI STATE RANK	FEDERAL STATUS	STATE STATUS
<b><u>REPTILES</u></b>					
<i>Crotalus adamanteus</i>	Eastern Diamondback Rattlesnake	G4	S3	N	N
<i>Drymarchon couperi</i>	Eastern Indigo Snake	G3	S3	LT	FT
<i>Gopherus polyphemus</i>	Gopher Tortoise	G3	S3	N	ST
<b><u>BIRDS</u></b>					
<i>Platalea ajaja</i>	Roseate Spoonbill	G5	S2	N	SSC
<b><u>NATURAL COMMUNITIES</u></b>					
Estuarine seagrass bed		G3	S2	N	N
Mangrove swamp		G5	S4	N	N
Scrub		G2	S2	N	N



## 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.

### **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**

- 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).
- 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).
- 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.

**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 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.

## 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).