

Appendix B: Wildlife Species List for Imperial Marsh Preserve

Scientific Name	Common Name	Designated Status		
		FWC	FWS	FNAI
MAMMALS				
Family: Didelphidae (opossums)				
<i>Didelphis virginiana</i>	Virginia opossum			
Family: Dasypodidae (armadillos)				
<i>Dasypus novemcinctus</i>	nine-banded armadillo *			
Family: Sciuridae (squirrels and their allies)				
<i>Sciurus carolinensis</i>	eastern gray squirrel			
<i>Sciurus niger avicennia</i>	Big Cypress fox squirrel	T		G5T2/S2
Family: Muridae (mice and rats)				
<i>Sigmodon hispidus</i>	hispid cotton rat			
Family: Leporidae (rabbits and hares)				
<i>Sylvilagus palustris</i>	marsh rabbit			
<i>Sylvilagus floridanus</i>	eastern cottontail			
Family: Felidae (cats)				
<i>Puma concolor coryi</i>	Florida panther	E	E	G5T1/S1
<i>Lynx rufus</i>	bobcat			
Family: Canidae (wolves and foxes)				
<i>Canis latrans</i>	coyote			
<i>Urocyon cinereoargenteus</i>	common gray fox			
Family: Procyonidae (raccoons)				
<i>Procyon lotor</i>	raccoon			
Family: Mustelidae (weasels, otters and relatives)				
<i>Lutra canadensis</i>	northern river otter			
Family: Suidae (old world swine)				
<i>Sus scrofa</i>	feral hog *			
Family: Cervidae (deer)				
<i>Odocoileus virginianus</i>	white-tailed deer			
BIRDS				
Family: Anatidae (swans, geese and ducks)				
Subfamily: Dendrocygnae				
<i>Dendrocygna autumnalis</i>	black-bellied whistling-duck			
Subfamily: Anatinae				
<i>Aix sponsa</i>	wood duck			
<i>Anas fulvigula</i>	mottled duck			
<i>Anas discors</i>	blue-winged teal			
Family: Odontophoridae (new world quails)				
<i>Colinus virginianus</i>	northern bobwhite			
Family: Phasianidae (pheasant, grouse, turkeys and their allies)				
Subfamily: Meleagridinae (turkeys)				
<i>Meleagris gallopavo</i>	wild turkey			
Family: Podicipedidae (grebes)				
<i>Podilymbus podiceps</i>	pie-billed grebe			
Family: Ciconiidae (storks)				
<i>Mycteria americana</i>	wood stork	E	E	G4/S2
Family: Phalacrocoracidae (cormorants)				
<i>Phalacrocorax auritus</i>	double-crested cormorant			
Family: Anhingidae (anhingas)				
<i>Anhinga anhinga</i>	anhinga			
Family: Ardeidae (herons, egrets, bitterns)				
<i>Botaurus lentiginosus</i>	American bittern			
<i>Ixobrychus exilis</i>	least bittern			G5/S4
<i>Ardea herodias</i>	great blue heron			
<i>Ardea alba</i>	great egret			G5/S4
<i>Egretta thula</i>	snowy egret	SSC		G5/S3
<i>Egretta caerulea</i>	little blue heron	SSC		G5/S4

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<i>Egretta tricolor</i>	tricolored heron	SSC		G5/S4
<i>Bubulcus ibis</i>	cattle egret			
<i>Butorides virescens</i>	green heron			
<i>Nyctanassa violacea</i>	yellow-crowned night heron			G5/S3
Family: Threskiornithidae (ibises and spoonbills)				
Subfamily: Threshiornithinae				
<i>Eudocimus albus</i>	white ibis	SSC		G5/S4
<i>Plegadis falcinellus</i>	glossy ibis			G5/S3
Subfamily: Plataleinae				
<i>Platalea ajaja</i>	roseate spoonbill	SSC		G5/S2
Family: Cathartidae (new world vultures)				
<i>Coragyps atratus</i>	black vulture			
<i>Cathartes aura</i>	turkey vulture			
Family: Pandionidae (ospreys)				
<i>Pandion haliaetus</i>	osprey			G5/S3S4
Family: Accipitridae (hawks, kites, accipiters, harriers, eagles)				
<i>Elanoides forficatus</i>	swallow-tailed kite			G5/S2
<i>Rostrhamus sociabilis plumbeus</i>	everglades snail kite	E	E	G4G5T3Q/S2
<i>Circus cyaneus</i>	northern harrier			
<i>Accipiter cooperii</i>	Cooper's hawk			G5/S3
<i>Haliaeetus leucocephalus</i>	bald eagle	T		G5/S3
<i>Buteo lineatus</i>	red-shouldered hawk			
<i>Buteo platypterus</i>	broad-winged hawk			
<i>Buteo brachyurus</i>	short-tailed hawk			G4G5/S1
<i>Buteo jamaicensis</i>	red-tailed hawk			
Family: Rallidae (coots and gallinules)				
<i>Gallinula chloropus</i>	common moorhen			
Family: Aramidae (limpkins)				
<i>Aramus guarauna</i>	limpkin	SSC		G5/S3
Family: Gruidae (cranes)				
Subfamily: Gruinae				
<i>Grus canadensis pratensis</i>	Florida sandhill crane	T		G5T2T3/S2S3
Family: Charadriidae (plovers)				
Subfamily: Charadriinae				
<i>Charadrius vociferus</i>	killdeer			
Family: Scolopacidae (sandpipers and phalaropes)				
Subfamily: Scolopacinae				
<i>Tringa melanoleuca</i>	greater yellowlegs			
<i>Tringa flavipes</i>	lesser yellowlegs			
<i>Calidris minutilla</i>	least sandpiper			
<i>Gallinago delicata</i>	Wilson's snipe			
Family: Columbidae (pigeons and doves)				
<i>Streptopelia decaocto</i>	Eurasian collared-dove *			
<i>Zenaida macroura</i>	mourning dove			
<i>Columbina passerina</i>	common ground-dove			
Family: Strigidae (true owls)				
<i>Bubo virginianus</i>	great horned owl			
<i>Strix varia</i>	barred owl			
Family: Caprimulgidae (goatsuckers)				
Subfamily: Chordeilinae				
<i>Chordeiles minor</i>	common nighthawk			
Subfamily: Caprimulginae				
<i>Caprimulgus vociferus</i>	eastern whip-poor-will			
Family: Alcedinidae (kingfishers)				
<i>Ceryle alcyon</i>	belted kingfisher			

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Family: Picidae (woodpeckers)				
Subfamily: Picinae				
<i>Melanerpes erythrocephalus</i>	red-headed woodpecker			
<i>Melanerpes carolinus</i>	red-bellied woodpecker			
<i>Sphyrapicus varius</i>	yellow-bellied sapsucker			
<i>Picoides pubescens</i>	downy woodpecker			
<i>Picoides villosus</i>	hairy woodpecker			G5/S3
<i>Colaptes auratus</i>	northern flicker			
<i>Dryocopus pileatus</i>	pileated woodpecker			
Family: Falconidae (falcons)				
Subfamily: Caracarinae (caracaras)				
<i>Caracara cheriway</i>	crested caracara	T	T	G5/S2
Subfamily: Falconinae (falcons)				
<i>Falco sparverius</i>	American kestrel			
<i>Falco columbarius</i>	merlin			G5/S2
<i>Falco peregrinus</i>	peregrine falcon			G4/S2
Family: Tyrannidae (tyrant flycatchers)				
Subfamily: Fluvicolinae				
<i>Sayornis phoebe</i>	eastern phoebe			
<i>Myiarchus cinerascens</i>	great-crested flycatcher			
<i>Tyrannus tyrannus</i>	eastern kingbird			
Family: Laniidae (shrikes)				
<i>Lanius ludovicianus</i>	loggerhead shrike			
Family: Vireonidae (vireos)				
<i>Vireo griseus</i>	white-eyed vireo			
<i>Vireo solitarius</i>	blue-headed vireo			
Family: Corvidae (crows, jays, etc.)				
<i>Cyanocitta cristata</i>	blue jay			
<i>Corvus brachyrhynchos</i>	American crow			
<i>Corvus ossifragus</i>	fish crow			
Family: Hirundinidae (swallows)				
Subfamily: Hirundinidae				
<i>Tachycineta bicolor</i>	tree swallow			
<i>Hirundo rustica</i>	barn swallow			
Family: Troglodytidae (wrens)				
<i>Troglodytes aedon</i>	house wren			
<i>Thryothorus ludovicianus</i>	Carolina wren			
Family: Polioptilidae				
<i>Polioptila caerulea</i>	blue-gray gnatcatcher			
Family: Turdidae (thrushes)				
<i>Sialia sialis</i>	eastern bluebird			
<i>Turdus migratorius</i>	American robin			
Family: Mimidae (mockingbirds and thrashers)				
<i>Dumetella carolinensis</i>	gray catbird			
<i>Toxostoma rufum</i>	brown thrasher			
<i>Mimus polyglottos</i>	northern mockingbird			
Family: Sturnidae (starlings)				
<i>Sturnus vulgaris</i>	European starling *			
Family: Bombycillidae (waxwings)				
<i>Bombycilla cedrorum</i>	cedar waxwing			
Family: Parulidae (wood-warblers)				
<i>Seiurus aurocapillus</i>	ovenbird			
<i>Mniotilta varia</i>	black-and-white warbler			
<i>Vermivora celata</i>	orange-crowned warbler			
<i>Geothlypis tristis</i>	common yellowthroat			

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<i>Wilsonia citrina</i>	hooded warbler			
<i>Setophaga ruticilla</i>	American redstart			
<i>Parula americana</i>	northern parula			
<i>Dendroica petechia</i>	yellow warbler			
<i>Dendroica palmarum</i>	palm warbler			
<i>Dendroica pinus</i>	pine warbler			
<i>Dendroica coronata</i>	yellow-rumped warbler			
<i>Dendroica dominica</i>	yellow-throated warbler			
<i>Dendroica discolor</i>	prairie warbler			
Family: Emberizine (sparrows and their allies)				
<i>Pipilo erythrophthalmus</i>	eastern towhee			
<i>Passerculus sandwichensis</i>	Savannah sparrow			
<i>Ammodramus savannarum</i>	grasshopper sparrow			
<i>Melospiza georgiana</i>	swamp sparrow			
Family: Cardinalidae (cardinals, some grosbeaks, new world buntings, etc.)				
<i>Cardinalis cardinalis</i>	northern cardinal			
<i>Passerina cyanea</i>	indigo bunting			
<i>Passerina ciris</i>	painted bunting			
Family: Icteridae (blackbirds, orioles, etc.)				
<i>Dolichonyx oryzivorus</i>	bobolink			
<i>Agelaius phoeniceus</i>	red-winged blackbird			
<i>Sturnella magna</i>	eastern meadowlark			
<i>Quiscalus quiscula</i>	common grackle			
<i>Quiscalus major</i>	boat-tailed grackle			
Family: Fringillidae				
Subfamily: Carduelinae				
<i>Carduelis tristis</i>	American goldfinch			
REPTILES				
Family: Alligatoridae (alligator and caiman)				
<i>Alligator mississippiensis</i>	American alligator	SSC		G5/S4
Family: Kinosternidae (musk and mud turtles)				
<i>Kinosternon baurii</i>	striped mud turtle			
Family: Emydidae (box and water turtles)				
<i>Terrapene carolina bauri</i>	Florida box turtle			
<i>Pseudemys floridana peninsularis</i>	peninsula cooter			
<i>Pseudemys nelsoni</i>	Florida redbelly turtle			
<i>Deirochelys reticularia</i>	chicken turtle			
Family: Trionychidae (softshell turtles)				
<i>Apalone ferox</i>	Florida softshell			
Family: Polychridae (anoles)				
<i>Anolis carolinensis</i>	green anole			
<i>Anolis sagrei</i>	brown anole *			
Family: Scincidae (skinks)				
<i>Eumeces inexpectatus</i>	southeastern five-lined skink			
Family: Anguidae (glass and alligator lizards)				
<i>Ophisaurus ventralis</i>	eastern glass lizard			
Family: Colubridae (harmless egg-laying snakes)				
<i>Coluber constrictor priapus</i>	southern black racer			
<i>Scotophis alleghaniensis</i>	eastern rat snake			
Family: Crotalidae (pitvipers)				
<i>Agkistrodon piscivorus conanti</i>	Florida cottonmouth			
<i>Sistrurus miliarius barbouri</i>	dusky pygmy rattlesnake			
Family: Natricidae (harmless live-bearing snakes)				
<i>Nerodia fasciata pictiventris</i>	Florida water snake			
<i>Regina alleni</i>	striped crayfish snake			

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<i>Thamnophis sauritus sackenii</i>	peninsula ribbon snake			
<i>Thamnophis sirtalis sirtalis</i>	eastern garter snake			
AMPHIBIANS				
Family: Bufonidae (toads)				
<i>Anaxyrus quercicus</i>	oak toad			
Family: Eleutherodactylidae (free-toed frogs)				
<i>Eleutherodactylus planirostris</i>	greenhouse frog *			
Family: Hylidae (treefrogs and their allies)				
<i>Acris gryllus dorsalis</i>	Florida cricket frog			
<i>Hyla cinerea</i>	green treefrog			
<i>Hyla femoralis</i>	pine woods treefrog			
<i>Hyla gratiosa</i>	barking treefrog			
<i>Hyla squirella</i>	squirrel treefrog			
<i>Osteopilus septentrionalis</i>	Cuban treefrog *			
<i>Pseudacris nigrita verrucosa</i>	Florida chorus frog			
Family: Microhylidae (narrowmouth toads)				
<i>Gastrophryne carolinensis</i>	eastern narrowmouth toad			
Family: Ranidae (true frogs)				
<i>Lithobates grylio</i>	pig frog			
<i>Lithobates sphenoccephalus sphenoccephalus</i>	Florida leopard frog			
FISHES				
Family: Lepisosteidae (gar fish)				
<i>Lepisosteus platyrhincus</i>	Florida gar			
Family: Clariidae (labyrinth catfishes)				
<i>Clarias batrachus</i>	walking catfish *			
Family: Callichthyidae (callichthyid armored catfishes)				
<i>Hoplosternum littorale</i>	brown hoplo *			
Family: Loricariidae (suckermouth armored catfishes)				
<i>Hyostomus plecostomus</i>	plecostomus *			
Family: Fundulidae (topminnows and killifishes)				
<i>Lucania parva</i>	rainwater killifish			
Family: Cyprinodontidae (pupfishes)				
<i>Jordanella floridae</i>	American flagfish			
Family: Poeciliidae (livebearers)				
<i>Gambusia spp.</i>	mosquitofish			
MILLIPEDES				
Family: Spirobolidae (millipedes)				
<i>Chicobolus spinigerus</i>	Florida ivory millipede			
INSECTS				
Family: Acrididae (grasshoppers)				
<i>Romalea microptera</i>	eastern lubber grasshopper			
Family: Psyllidae (psyllids)				
<i>Boreioglycaspis melaleucaae</i>	melaleuca psyllid *			
Family: Cercopidae (spittlebugs, froghoppers)				
<i>Prosapia bicincta</i>	two-lined spittlebug			
Family: Papilionidae (swallowtails)				
<i>Papilio polyxenes</i>	black swallowtail			
<i>Papilio cresphontes</i>	giant swallowtail			
<i>Papilio palamedes</i>	palamedes swallowtail			
Family: Pieridae (whites and sulphurs)				
Subfamily: Coliadinae (sulphurs)				
<i>Eurema lisa</i>	little sulphur			
Family: Nymphalidae (brushfoots)				
Subfamily: Heliconiinae (longwings)				
<i>Agraulis vanillae</i>	gulf fritillary			

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<i>Heliconius charitonius</i>	zebra			
Subfamily: Nymphalinae (brushfoots)				
<i>Phyciodes phaon</i>	phaon crescent			
<i>Phyciodes tharos</i>	pearl crescent			
<i>Junonia coenia</i>	common buckeye			
<i>Anartia jatrophae</i>	white peacock			
Subfamily: Danaidae (milkweed butterflies)				
<i>Danaus gilippus</i>	queen			
Family: Hesperidae (skippers)				
Subfamily: Pyrginae (open-winged skippers)				
<i>Prygus oileus</i>	tropical checkered skipper			
Family: Arctiidae (footman moths, tiger moths)				
<i>Syntomeida epilais</i>	polka dot wasp moth			
Family: Mutillidae (velvet ants)				
<i>Dasymutilla occidentalis</i>	velvet ant			
ARACHNIDS				
Family: Araneidae (orb weavers)				
<i>Argiope aurantia</i>	black and yellow argiope			
<i>Gasteracantha elipsoides</i>	crablike spiny orb weaver			
Family: Tetragnathidae (long jawed spiders)				
<i>Leucauge venusta</i>	orchard orbweaver			
GASTROPODS				
Family: Ampullariidae (apple snails)				
<i>Pomacea insularum</i>	island applesnail *			
<i>Pomacea paludosa</i>	Florida apple snail			

KEY:

FWC = Florida Fish & Wildlife Conservation Commission

FWS = U.S. Fish & Wildlife Service

E - Endangered

T - Threatened

SSC - Species of Special Concern

FNAI = Florida Natural Areas Inventory

G - Global rarity of the species

S - State rarity of the species

T - Subspecies of special population

1 - Critically imperiled

2 - Imperiled

3 - Rare, restricted or otherwise vulnerable to extinction

4 - Apparently secure

5 - Demonstrably secure

* = Non-native