

Appendix D: Wildlife Species List for Estero Marsh Preserve

Scientific Name	Common Name	Designated Status		
		FWC	FWS	FNAI
MAMMALS				
Family: Dasypodidae (armadillos)				
<i>Dasypus novemcinctus</i>	nine-banded armadillo *			
Family: Sciuridae (squirrels and their allies)				
<i>Sciurus carolinensis</i>	eastern gray squirrel			
Family: Leporidae (rabbits and hares)				
<i>Sylvilagus palustris</i>	marsh rabbit			
<i>Sylvilagus floridanus</i>	eastern cottontail			
Family: Felidae (cats)				
<i>Lynx rufus</i>	bobcat			
Family: Procyonidae (raccoons)				
<i>Procyon lotor</i>	raccoon			
Family: Suidae (old world swine)				
<i>Sus scrofa</i>	feral hog *			
BIRDS				
Family: Anatidae (swans, geese and ducks)				
Subfamily: Anatinae (dabbling ducks)				
<i>Anas fulvigula</i>	mottled duck			
Subfamily: Aythyinae (diving ducks)				
<i>Aythya affinis</i>	lesser scaup			
Family: Pelecanidae (pelicans)				
<i>Pelecanus erythrorhynchos</i>	American white pelican			
Family: Phalacrocoracidae (cormorants)				
<i>Phalacrocorax auritus</i>	double-crested cormorant			
Family: Anhingidae (anhingas)				
<i>Anhinga anhinga</i>	anhinga			
Family: Fregatidae (frigatebirds)				
<i>Fregata magnificens</i>	magnificent frigatebird			G5/S1
Family: Ardeidae (herons, egrets, bitterns)				
<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
<i>Egretta tricolor</i>	tricolored heron	SSC		G5/S4
<i>Egretta rufescens</i>	reddish egret	SSC		G4/S2
<i>Bubulcus ibis</i>	cattle egret			
<i>Butorides virescens</i>	green heron			
<i>Nycticorax nycticorax</i>	black-crowned night heron			G5/S3
<i>Nyctanassa violacea</i>	yellow-crowned night heron			G5/S3
Family: Threskiornithidae (ibises and spoonbills)				
<i>Eudocimus albus</i>	white ibis	SSC		G5/S4
<i>Plegadis falcinellus</i>	glossy ibis			G5/S3
<i>Ajaia ajaja</i>	roseate spoonbill	SSC		G5/S2
Family: Ciconiidae (storks)				
<i>Mycteria americana</i>	wood stork	E	E	G4/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

Appendix D: Wildlife Species List for Estero Marsh Preserve

Scientific Name	Common Name	Designated Status		
		FWC	FWS	FNAI
Family: Accipitridae (hawks, kites, accipiters, harriers, eagles)				
Subfamily: Elaninae and Milvinae (kites)				
<i>Elanoides forficatus</i>	swallow-tailed kite			G5/S2
Subfamily: Buteoninae (buzzard hawks and eagles)				
<i>Haliaeetus leucocephalus</i>	bald eagle	T		G5/S3
Subfamily: Circinae (harriers)				
<i>Circus cyaneus</i>	northern harrier			
Subfamily: Accipitrinae (bird hawks)				
<i>Accipiter cooperii</i>	Cooper's hawk			G5/S3
Subfamily: Buteoninae (buzzard hawks and eagles)				
<i>Buteo lineatus</i>	red-shouldered hawk			
Family: Falconidae (falcons)				
Subfamily: Falconinae (falcons)				
<i>Falco sparverius</i>	American kestrel			
** <i>Falco sparverius paulus</i>	southeast American kestrel	T		
Family: Rallidae (coots and gallinules)				
<i>Fulica americana</i>	American coot			
Family: Gruidae (cranes)				
<i>Grus canadensis pratensis</i>	Florida sandhill crane	T		G5T2T3/S2S3
Family: Charadriidae (plovers)				
<i>Charadrius vociferus</i>	killdeer			
Family: Recurvirostridae (avocets and stilts)				
<i>Himantopus mexicanus</i>	black-necked stilt			
Family: Scolopacidae (sandpipers and phalaropes)				
<i>Tringa flavipes</i>	lesser yellowlegs			
<i>Calidris alba</i>	sanderling			
<i>Gallinago gallinago</i>	common snipe			
Family: Laridae (gulls)				
<i>Larus atricilla</i>	laughing gull			
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: Caprimulgidae (goatsuckers)				
<i>Chordeiles minor</i>	common nighthawk			
Family: Trochilidae (hummingbirds)				
<i>Archilochus colubris</i>	ruby-throated hummingbird			
Family: Alcedinidae (kingfishers)				
<i>Ceryle alcyon</i>	belted kingfisher			
Family: Picidae (woodpeckers)				
<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>Colaptes auratus</i>	northern flicker			
<i>Dryocopus pileatus</i>	pileated woodpecker			
Family: Tyrannidae (tyrant flycatchers)				
<i>Sayornis phoebe</i>	eastern phoebe			
<i>Myiarchus cinerascens</i>	great-crested flycatcher			
<i>Tyrannus tyrannus</i>	eastern kingbird			
<i>Tyrannus dominicensis</i>	gray kingbird			

Appendix D: Wildlife Species List for Estero Marsh Preserve

Scientific Name	Common Name	Designated Status		
		FWC	FWS	FNAI
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)				
<i>Progne subis</i>	purple martin			
<i>Tachycineta bicolor</i>	tree swallow			
Family: Troglodytidae (wrens)				
<i>Thryothorus ludovicianus</i>	Carolina wren			
<i>Cistothorus platensis</i>	sedge wren			
<i>Cistothorus palustris</i>	marsh wren			
Family: Regulidae (kinglets)				
<i>Regulus calendula</i>	ruby-crowned kinglet			
Family: Sylviidae (gnatcatchers)				
<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>Mimus polyglottos</i>	northern mockingbird			
<i>Toxostoma rufum</i>	brown thrasher			
Family: Sturnidae (starlings)				
<i>Sturnus vulgaris</i>	European starling *			
<i>Acridotheres tristis</i>	common myna *			
Family: Bombycillidae (waxwings)				
<i>Bombycilla cedrorum</i>	cedar waxwing			
Family: Parulidae (wood-warblers)				
<i>Parula americana</i>	northern parula			
<i>Dendroica petechia</i>	yellow warbler			
<i>Dendroica coronata</i>	yellow-rumped warbler			
<i>Dendroica virens</i>	black-throated green warbler			
<i>Dendroica dominica</i>	yellow-throated warbler			
<i>Dendroica pinus</i>	pine warbler			
<i>Dendroica discolor</i>	prairie warbler			
<i>Dendroica palmarum</i>	palm warbler			
<i>Dendroica castanea</i>	bay-breasted warbler			
<i>Dendroica cerulea</i>	cerulean warbler			
<i>Mniotilta varia</i>	black-and-white warbler			
<i>Setophaga ruticilla</i>	American redstart			
<i>Seiurus aurocapillus</i>	ovenbird			
<i>Seiurus noveboracensis</i>	northern waterthrush			
<i>Geothlypis tristis</i>	common yellowthroat			
Family: Emberizine (sparrows and their allies)				
<i>Pipilo erythrophthalmus</i>	eastern towhee			
<i>Melospiza georgiana</i>	swamp sparrow			

Appendix D: Wildlife Species List for Estero Marsh Preserve

Scientific Name	Common Name	Designated Status		
		FWC	FWS	FNAI
Family: Cardinalidae (cardinals, some grosbeaks, new world buntings, etc.)				
<i>Cardinalis cardinalis</i>	northern cardinal			
<i>Pheucticus ludovicianus</i>	rose-breasted grosbeak			
<i>Passerina cyanea</i>	indigo bunting			
<i>Passerina ciris</i>	painted bunting			
Family: Icteridae (blackbirds, orioles, etc.)				
<i>Agelaius phoeniceus</i>	red-winged blackbird			
<i>Quiscalus quiscula</i>	common grackle			
<i>Quiscalus major</i>	boat-tailed grackle			
<i>Molothrus ater</i>	brown-headed cowbird			
<i>Icterus galbula</i>	Baltimore oriole			
Family: Carduelinae (cardueline finches)				
<i>Carduelis tristis</i>	American goldfinch			
REPTILES				
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			
Family: Testudinidae (gopher tortoises)				
<i>Gopherus polyphemus</i>	gopher tortoise	T		G3/S3
Family: Polychridae (anoles)				
<i>Anolis carolinensis</i>	green anole			
<i>Anolis sagrei</i>	brown anole *			
Family: Anguidae (glass and alligator lizards)				
<i>Ophisaurus ventralis</i>	eastern glass lizard			
Family: Colubridae (colubrids)				
<i>Nerodia fasciata pictiventris</i>	Florida water snake			
<i>Nerodia clarkii compressicausa</i>	mangrove salt marsh snake			
<i>Diadophis punctatus punctatus</i>	southern ringneck snake			
<i>Coluber constrictor priapus</i>	southern black racer			
Family: Viperidae (vipers)				
Subfamily: Crotalinae (pit vipers)				
<i>Sistrurus miliarius barbouri</i>	dusky pygmy rattlesnake			
AMPHIBIANS				
Family: Bufonidae (toads)				
<i>Bufo terrestris</i>	southern toad			
<i>Bufo quercicus</i>	oak toad			
Family: Hylidae (treefrogs and their allies)				
<i>Hyla cinerea</i>	green treefrog			
<i>Hyla squirella</i>	squirrel treefrog			
<i>Osteopilus septentrionalis</i>	Cuban treefrog *			
Family: Microhylidae (narrowmouth toads)				
<i>Gastrophryne carolinensis</i>	eastern narrowmouth toad			
Family: Ranidae (true frogs)				
<i>Rana utricularia</i>	southern leopard frog			
MILLIPEDES				
Family: Spirobolidae (millipedes)				
<i>Chicobolus spinigerus</i>	Florida ivory millipede			

Appendix D: Wildlife Species List for Estero Marsh Preserve

Scientific Name	Common Name	Designated Status		
		FWC	FWS	FNAI
FISHES				
Family: Fundulidae (topminnows and killifishes)				
<i>Fundulus confluentus</i>	marsh killifish			
<i>Fundulus grandis</i>	gulf killifish			
<i>Lucania parva</i>	rainwater killifish			
Family: Cyprinodontidae (pupfishes)				
<i>Cyprinodon variegatus</i>	sheepshead minnow			
Family: Poeciliidae (livebearers)				
<i>Poecilia latipinna</i>	sailfin molly			
<i>Gambusia spp.</i>	mosquitofish			
MILLIPEDES				
Family: Spirobolidae (millipedes)				
<i>Chicobolus spinigerus</i>	Florida ivory millipede			
INSECTS				
Family: Psyllidae (psyllids)				
<i>Boreioglycaspis melaleucae</i>	melaleuca psyllid *			
Family: Curculionidae (true weevils)				
<i>Oxyops vitiosa</i>	melaleuca weevil *			
Family: Pieridae (whites and sulphurs)				
Subfamily: Pierinae (whites, marbles and orange tips)				
<i>Ascia monuste</i>	great southern white			
Subfamily: Coliadinae (sulphurs)				
<i>Phoebis sennae</i>	cloudless sulphur			
<i>Phoebis philea</i>	orange-barred sulphur			
Family: Nymphalidae (brushfoots)				
Subfamily: Heliconiinae (longwings)				
<i>Agraulis vanillae</i>	gulf fritillary			
<i>Heliconius charitonius</i>	zebra			
Subfamily: Nymphalinae (brushfoots)				
<i>Junonia coenia</i>	common buckeye			
<i>Anartia jatrophae</i>	white peacock			
Subfamily: Danaidae (milkweed butterflies)				
<i>Danaus gilippus</i>	queen			
Family: Ocypodoidea (ghost and fiddler crabs)				
Subfamily: Ocypodinae (fiddler crabs)				
<i>Uca stylifera</i>	fiddler crab			

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**