

## Appendix B: Wildlife Species List for Deep Lagoon Preserve

| Scientific Name   | Common Name                | Designated Status |     |         |
|---|----------------------------|-------------------|-----|---------|
|   |                            | FWC               | FWS | FNAI    |
| <b>MAMMALS</b>  |                            |                   |     |         |
| <b>Family: Didelphidae (opossums)</b>                     |                            |                   |     |         |
| <i>Didelphis virginiana</i>                               | Virginia opossum           |                   |     |         |
| <b>Family: Trichechidae (manatees)</b>                    |                            |                   |     |         |
| <i>Trichechus manatus</i>                                 | West Indian manatee        | E                 | E   | G2/S2   |
| <b>Family: Sciuridae (squirrels and their allies)</b>     |                            |                   |     |         |
| <i>Sciurus carolinensis</i>                               | eastern gray squirrel      |                   |     |         |
| <b>Family: Leporidae (rabbits and hares)</b>              |                            |                   |     |         |
| <i>Sylvilagus palustris</i>                               | marsh rabbit               |                   |     |         |
| <i>Sylvilagus floridanus</i>                              | eastern cottontail         |                   |     |         |
| <b>Family: Felidae (cats)</b>                             |                            |                   |     |         |
| <i>Lynx rufus</i>   | bobcat                     |                   |     |         |
| <b>Family: Procyonidae (raccoons)</b>                     |                            |                   |     |         |
| <i>Procyon lotor</i>                                      | raccoon                    |                   |     |         |
| <b>Family: Mustelidae (weasels, otters and relatives)</b> |                            |                   |     |         |
| <i>Lutra canadensis</i>                                   | northern river otter       |                   |     |         |
| <b>Family: Delphinidae (oceanic dolphins)</b>             |                            |                   |     |         |
| <i>Tursiops truncatus</i>                                 | common bottlenose dolphin  |                   |     |         |
| <b>BIRDS</b>  |                            |                   |     |         |
| <b>Family: Anatidae (swans, geese and ducks)</b>          |                            |                   |     |         |
| <b>Subfamily: Anatinae (dabbling ducks)</b>               |                            |                   |     |         |
| <i>Cairina moschata</i>                                   | muscovy duck *             |                   |     |         |
| <i>Anas platyrhynchos</i>                                 | mallard                    |                   |     |         |
| <i>Anas fulvigula</i>                                     | mottled duck               |                   |     |         |
| <i>Anas discors</i>                                       | blue-winged teal           |                   |     |         |
| <b>Family: Podicipedidae (grebes)</b>                     |                            |                   |     |         |
| <i>Podilymbus podiceps</i>                                | pie-billed grebe           |                   |     |         |
| <b>Family: Pelecanidae (pelicans)</b>                     |                            |                   |     |         |
| <i>Pelecanus occidentalis</i>                             | brown pelican              | SSC               |     | G4/S3   |
| <b>Family: Phalacrocoracidae (cormorants)</b>             |                            |                   |     |         |
| <i>Phalacrocorax auritus</i>                              | double-crested cormorant   |                   |     |         |
| <b>Family: Anhingidae (anhingas)</b>                      |                            |                   |     |         |
| <i>Anhinga anhinga</i>                                    | anhinga                    |                   |     |         |
| <b>Family: Fregatidae (frigatebirds)</b>                  |                            |                   |     |         |
| <i>Fregata magnificens</i>                                | magnificent frigatebird    |                   |     | G5/S1   |
| <b>Family: Ardeidae (herons, egrets, bitterns)</b>        |                            |                   |     |         |
| <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>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   |
| <b>Family: Threskiornithidae (ibises and spoonbills)</b>  |                            |                   |     |         |
| <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   |
| <b>Family: Ciconiidae (storks)</b>                        |                            |                   |     |         |
| <i>Mycteria americana</i>                                 | wood stork                 | E                 | E   | G4/S2   |
| <b>Family: Cathartidae (new world vultures)</b>           |                            |                   |     |         |
| <i>Coragyps atratus</i>                                   | black vulture              |                   |     |         |
| <i>Cathartes aura</i>                                     | turkey vulture             |                   |     |         |
| <b>Family: Pandionidae (ospreys)</b>                      |                            |                   |     |         |
| <i>Pandion haliaetus</i>                                  | osprey                     |                   |     | G5/S3S4 |

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| <b>Family: Accipitridae (hawks, kites, accipiters, harriers, eagles)</b> |                          |                   |     |             |
| <b>Subfamily: Elaninae and Milvinae (kites)</b>                          |                          |                   |     |             |
| <i>Elanoides forficatus</i>  | swallow-tailed kite      |                   |     | G5/S2       |
| <b>Subfamily: Buteoninae (buzzard hawks and eagles)</b>                  |                          |                   |     |             |
| <i>Haliaeetus leucocephalus</i>  | bald eagle               | T                 |     | G5/S3       |
| <b>Subfamily: Accipitrinae (bird hawks)</b>                              |                          |                   |     |             |
| <i>Accipiter cooperii</i>  | Cooper's hawk            |                   |     | G5/S3       |
| <b>Subfamily: Buteoninae (buzzard hawks and eagles)</b>                  |                          |                   |     |             |
| <i>Buteo lineatus</i>  | red-shouldered hawk      |                   |     |             |
| <i>Buteo jamaicensis</i>   | red-tailed hawk          |                   |     |             |
| <b>Family: Falconidae (falcons)</b>                                      |                          |                   |     |             |
| <b>Subfamily: Falconinae (falcons)</b>                                   |                          |                   |     |             |
| <i>Falco sparverius</i>  | American kestrel         |                   |     |             |
| <b>Family: Rallidae (coots and gallinules)</b>                           |                          |                   |     |             |
| <i>Gallinula chloropus</i>   | common moorhen           |                   |     |             |
| <b>Family: Gruidae (cranes)</b>  |                          |                   |     |             |
| <i>Grus canadensis pratensis</i>   | Florida sandhill crane   | T                 |     | G5T2T3/S2S3 |
| <b>Family: Charadriidae (plovers)</b>                                    |                          |                   |     |             |
| <i>Charadrius vociferus</i>  | killdeer                 |                   |     |             |
| <b>Family: Scolopacidae (sandpipers and phalaropes)</b>                  |                          |                   |     |             |
| <i>Tringa solitaria</i>  | solitary sandpiper       |                   |     |             |
| <i>Actitis macularia</i>   | spotted sandpiper        |                   |     |             |
| <i>Gallinago gallinago</i>   | common snipe             |                   |     |             |
| <b>Family: Laridae (gulls)</b>   |                          |                   |     |             |
| <b>Subfamily: Sterninae (terns)</b>                                      |                          |                   |     |             |
| <i>Sterna antillarum</i>   | least tern               | T                 |     | G4/S3       |
| <b>Family: Columbidae (pigeons and doves)</b>                            |                          |                   |     |             |
| <i>Streptopelia decaocto</i>   | Eurasian collared-dove * |                   |     |             |
| <i>Zenaida macroura</i>  | mourning dove            |                   |     |             |
| <i>Columbina passerina</i>   | common ground-dove       |                   |     |             |
| <b>Family: Cuculidae (cuckoos and their allies)</b>                      |                          |                   |     |             |
| <i>Crotophaga ani</i>  | smooth-billed ani        |                   |     |             |
| <b>Family: Apodidae (swifts)</b>   |                          |                   |     |             |
| <i>Chaetura pelagica</i>   | chimney swift            |                   |     |             |
| <b>Family: Alcedinidae (kingfishers)</b>                                 |                          |                   |     |             |
| <i>Ceryle alcyon</i>   | belted kingfisher        |                   |     |             |
| <b>Family: Picidae (woodpeckers)</b>                                     |                          |                   |     |             |
| <i>Melanerpes carolinus</i>  | red-bellied woodpecker   |                   |     |             |
| <i>Picoides pubescens</i>  | downy woodpecker         |                   |     |             |
| <i>Colaptes auratus</i>  | northern flicker         |                   |     |             |
| <i>Dryocopus pileatus</i>  | pileated woodpecker      |                   |     |             |
| <b>Family: Tyrannidae (tyrant flycatchers)</b>                           |                          |                   |     |             |
| <i>Sayornis phoebe</i>   | eastern phoebe           |                   |     |             |
| <i>Myiarchus cinerascens</i>   | great-crested flycatcher |                   |     |             |
| <i>Tyrannus dominicensis</i>   | gray kingbird            |                   |     |             |
| <b>Family: Laniidae (shrikes)</b>  |                          |                   |     |             |
| <i>Lanius ludovicianus</i>   | loggerhead shrike        |                   |     |             |
| <b>Family: Vireonidae (vireos)</b>                                       |                          |                   |     |             |
| <i>Vireo griseus</i>   | white-eyed vireo         |                   |     |             |
| <b>Family: Corvidae (crows, jays, etc.)</b>                              |                          |                   |     |             |
| <i>Cyanocitta cristata</i>   | blue jay                 |                   |     |             |
| <i>Corvus brachyrhynchos</i>   | American crow            |                   |     |             |
| <i>Corvus ossifragus</i>   | fish crow                |                   |     |             |

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| <b>Family: Hirundinidae (swallows)</b>  |                               |                   |     |       |
| <i>Progne subis</i>   | purple martin                 |                   |     |       |
| <i>Tachycineta bicolor</i>  | tree swallow                  |                   |     |       |
| <i>Stelgidopteryx serripennis</i>   | northern rough-winged swallow |                   |     |       |
| <i>Petrochelidon pyrrhonota</i>   | cliff swallow                 |                   |     |       |
| <b>Family: Troglodytidae (wrens)</b>  |                               |                   |     |       |
| <i>Thryothorus ludovicianus</i>   | Carolina wren                 |                   |     |       |
| <i>Troglodytes aedon</i>  | house wren                    |                   |     |       |
| <b>Family: Sylviidae (gnatcatchers)</b>   |                               |                   |     |       |
| <i>Poliophtila caerulea</i>   | blue-gray gnatcatcher         |                   |     |       |
| <b>Family: Mimidae (mockingbirds and thrashers)</b>                               |                               |                   |     |       |
| <i>Dumetella carolinensis</i>   | gray catbird                  |                   |     |       |
| <i>Mimus polyglottos</i>  | northern mockingbird          |                   |     |       |
| <b>Family: Sturnidae (starlings)</b>  |                               |                   |     |       |
| <i>Sturnus vulgaris</i>   | European starling *           |                   |     |       |
| <b>Family: Parulidae (wood-warblers)</b>  |                               |                   |     |       |
| <i>Vermivora pinus</i>  | blue-winged warbler           |                   |     |       |
| <i>Dendroica coronata</i>   | yellow-rumped 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>Mniotilta varia</i>  | black-and-white warbler       |                   |     |       |
| <i>Setophaga ruticilla</i>  | American redstart             |                   |     |       |
| <i>Geothlypis tristis</i>   | common yellowthroat           |                   |     |       |
| <b>Family: Cardinalidae (cardinals, some grosbeaks, new world buntings, etc.)</b> |                               |                   |     |       |
| <i>Cardinalis cardinalis</i>  | northern cardinal             |                   |     |       |
| <b>Family: Icteridae (blackbirds, orioles, etc.)</b>                              |                               |                   |     |       |
| <i>Agelaius phoeniceus</i>  | red-winged blackbird          |                   |     |       |
| <i>Quiscalus quiscula</i>   | common grackle                |                   |     |       |
| <i>Quiscalus major</i>  | boat-tailed grackle           |                   |     |       |
| <b>REPTILES</b>   |                               |                   |     |       |
| <b>Family: Alligatoridae (alligator and caiman)</b>                               |                               |                   |     |       |
| <i>Alligator mississippiensis</i>   | American alligator            | SSC               |     | G5/S4 |
| <b>Family: Kinosternidae (musk and mud turtles)</b>                               |                               |                   |     |       |
| <i>Kinosternon baurii</i>   | striped mud turtle            |                   |     |       |
| <b>Family: Emydidae (box and water turtles)</b>                                   |                               |                   |     |       |
| <i>Terrapene carolina bauri</i>   | Florida box turtle            |                   |     |       |
| <i>Pseudemys nelsoni</i>  | Florida redbelly turtle       |                   |     |       |
| <b>Family: Trionychidae (softshell turtles)</b>                                   |                               |                   |     |       |
| <i>Apalone ferox</i>  | Florida softshell             |                   |     |       |
| <b>Family: Polychridae (anoles)</b>   |                               |                   |     |       |
| <i>Anolis sagrei</i>  | brown anole *                 |                   |     |       |
| <b>Family: Scincidae (skinks)</b>   |                               |                   |     |       |
| <i>Eumeces inexpectatus</i>   | southeastern five-lined skink |                   |     |       |
| <b>Family: Colubridae (colubrids)</b>   |                               |                   |     |       |
| <i>Coluber constrictor priapus</i>  | southern black racer          |                   |     |       |
| <i>Elaphe guttata guttata</i>   | corn snake                    |                   |     |       |
| <i>Elaphe obsoleta quadrivittata</i>  | yellow rat snake              |                   |     |       |
| <b>AMPHIBIANS</b>   |                               |                   |     |       |
| <b>Family: Leptodactylidae (tropical frogs)</b>                                   |                               |                   |     |       |
| <i>Eleutherodactylus planirostris planirostris</i>                                | greenhouse frog *             |                   |     |       |
| <b>Family: Bufonidae (toads)</b>  |                               |                   |     |       |
| <i>Bufo terrestris</i>  | southern toad                 |                   |     |       |

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| <b>Family: Hylidae (treefrogs and their allies)</b>          |                          |                   |     |      |
| <i>Hyla cinerea</i>  | green treefrog           |                   |     |      |
| <i>Hyla squirella</i>  | squirrel treefrog        |                   |     |      |
| <i>Osteopilus septentrionalis</i>                            | Cuban treefrog *         |                   |     |      |
| <b>Family: Microhylidae (narrowmouth toads)</b>              |                          |                   |     |      |
| <i>Gastrophryne carolinensis</i>                             | eastern narrowmouth toad |                   |     |      |
| <b>Family: Ranidae (true frogs)</b>                          |                          |                   |     |      |
| <i>Rana grylio</i>   | pig frog                 |                   |     |      |
| <i>Rana utricularia</i>                                      | southern leopard frog    |                   |     |      |
| <b>FISHES</b>  |                          |                   |     |      |
| <b>Family: Pristidae (sawfishes)</b>                         |                          |                   |     |      |
| <i>Pristis pectinata</i>                                     | smalltooth sawfish       |                   | E   |      |
| <b>Family: Sparidae (porgies)</b>                            |                          |                   |     |      |
| <i>Archosargus probatocephalus</i>                           | sheepshead               |                   |     |      |
| <b>INSECTS</b>   |                          |                   |     |      |
| <b>Family: Libellulidae (skimmer dragonflies)</b>            |                          |                   |     |      |
| <i>Celithemis eponina</i>                                    | Halloween pennants       |                   |     |      |
| <i>Crocothemis servilia</i>                                  | scarlet skimmer          |                   |     |      |
| <b>Family: Pieridae (whites and sulphurs)</b>                |                          |                   |     |      |
| <b>Subfamily: Pierinae (whites, marbles and orange tips)</b> |                          |                   |     |      |
| <i>Ascia monuste</i>   | great southern white     |                   |     |      |
| <b>Subfamily: Coliadinae (sulphurs)</b>                      |                          |                   |     |      |
| <i>Phoebis philea</i>  | orange-barred sulphur    |                   |     |      |
| <b>Family: Nymphalidae (brushfoots)</b>                      |                          |                   |     |      |
| <b>Subfamily: Heliconiinae (longwings)</b>                   |                          |                   |     |      |
| <i>Agraulis vanillae</i>                                     | gulf fritillary          |                   |     |      |
| <b>Subfamily: Nymphalinae (brushfoots)</b>                   |                          |                   |     |      |
| <i>Anartia jatrophae</i>                                     | white peacock            |                   |     |      |
| <b>CRUSTACEANS</b>   |                          |                   |     |      |
| <b>Family: Grapsidae (marsh, shore and talon crabs)</b>      |                          |                   |     |      |
| <i>Aratus pisoni</i>   | mangrove tree crab       |                   |     |      |
| <b>Family: Ocypodoidea (ghost and fiddler crabs)</b>         |                          |                   |     |      |
| <b>Subfamily: Ocypodinae (fiddler crabs)</b>                 |                          |                   |     |      |
| <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