

## Appendix A: Plant Species List for Imperial River Preserve

| Scientific Name                                      | Common Name              | Native Status | EPPC | FDA | IRC | FNAI  |
|--|--------------------------|---------------|------|-----|-----|-------|
| <b>Family: Blechnaceae (mid-sorus fern)</b>          |                          |               |      |     |     |       |
| <i>Blechnum serrulatum</i>                           | swamp fern               | native        |      |     |     |       |
| <b>Family: Nephrolepidaceae (sword fern)</b>         |                          |               |      |     |     |       |
| <i>Nephrolepis exaltata</i>                          | wild Boston fern         | native        |      |     |     |       |
| <b>Family: Polypodiaceae (polypody)</b>              |                          |               |      |     |     |       |
| <i>Phlebodium aureum</i>                             | golden polypody          | native        |      |     |     |       |
| <b>Family: Pteridaceae (brake fern)</b>              |                          |               |      |     |     |       |
| <i>Acrostichum aureum</i>                            | golden leather fern      | native        |      | T   | R   | G3/S3 |
| <i>Acrostichum danaeifolium</i>                      | giant leather fern       | native        |      |     |     |       |
| <b>Family: Zamiaceae (Zamia)</b>                     |                          |               |      |     |     |       |
| <i>Cycas revoluta</i>                                | sago palm                | exotic        |      |     |     |       |
| <b>Family: Apocynaceae (dogbane)</b>                 |                          |               |      |     |     |       |
| <i>Rhabdadenia biflora</i>                           | rubbervine, mangrovevine | native        |      |     | R   |       |
| <b>Family: Arecaceae (palm)</b>                      |                          |               |      |     |     |       |
| <i>Phoenix reclinata</i>                             | Senegal date palm        | exotic        | II   |     |     |       |
| <i>Sabal palmetto</i>                                | cabbage palm             | native        |      |     |     |       |
| <b>Family: Bromeliaceae (pineapple)</b>              |                          |               |      |     |     |       |
| <i>Tillandsia fasciculata</i> var. <i>densispica</i> | cardinal airplant        | native        |      | E   |     |       |
| <i>Tillandsia recurvata</i>                          | ballmoss                 | native        |      |     |     |       |
| <i>Tillandsia setacea</i>                            | southern needleleaf      | native        |      |     |     |       |
| <i>Tillandsia usneoides</i>                          | Spanish moss             | native        |      |     |     |       |
| <i>Tillandsia utriculata</i>                         | giant airplant           | native        |      | E   |     |       |
| <b>Family: Commelinaceae (spiderwort)</b>            |                          |               |      |     |     |       |
| <i>Commelina diffusa</i> var. <i>diffusa</i>         | common dayflower         | exotic        |      |     |     |       |
| <b>Family: Cyperaceae (sedge)</b>                    |                          |               |      |     |     |       |
| <i>Fimbristylis cymosa</i>                           | hurricanegrass           | native        |      |     |     |       |
| <b>Family: Orchidaceae (orchid)</b>                  |                          |               |      |     |     |       |
| <i>Encyclia tampensis</i>                            | Florida butterfly orchid | native        |      | CE  |     |       |
| <b>Family: Poaceae (grass)</b>                       |                          |               |      |     |     |       |
| <i>Cenchrus spinifex</i>                             | coastal sandbur          | native        |      |     |     |       |
| <i>Dactyloctenium aegyptium</i>                      | durban crowfootgrass     | exotic        |      |     |     |       |
| <i>Eleusine indica</i>                               | Indian goosegrass        | exotic        |      |     |     |       |
| <i>Eustachys petraea</i>                             | pinewoods fingergrass    | native        |      |     |     |       |
| <i>Paspalum notatum</i>                              | bahiagrass               | exotic        |      |     |     |       |
| <i>Setaria parviflora</i>                            | knotroot foxtail         | native        |      |     |     |       |
| <b>Family: Ruscaceae (butcher's broom)</b>           |                          |               |      |     |     |       |
| <i>Sansevieria hyacinthoides</i>                     | bowstring hemp           | exotic        | II   |     |     |       |
| <b>Family: Acanthaceae (acanthus)</b>                |                          |               |      |     |     |       |
| <i>Ruellia tweediana</i>                             | mexican bluebell         | exotic        | I    |     |     |       |
| <b>Family: Aizoaceae (mesembryanthemum)</b>          |                          |               |      |     |     |       |
| <i>Sesuvium portulacastrum</i>                       | shoreline seapurslane    | native        |      |     |     |       |
| <b>Family: Amaranthaceae (amaranth)</b>              |                          |               |      |     |     |       |
| <i>Iresine diffusa</i>                               | Juba's bush              | native        |      |     |     |       |
| <b>Family: Anacardiaceae (cashew)</b>                |                          |               |      |     |     |       |
| <i>Schinus terebinthifolius</i>                      | Brazilian pepper         | exotic        | I    |     |     |       |
| <b>Family: Annonaceae (custard-apple)</b>            |                          |               |      |     |     |       |
| <i>Annona glabra</i>                                 | pond apple               | native        |      |     |     |       |
| <b>Family: Apocynaceae (dogbane)</b>                 |                          |               |      |     |     |       |
| <i>Asclepias curassavica</i>                         | scarlet milkweed         | exotic        |      |     |     |       |
| <i>Cryptostegia madagascariensis</i>                 | madagascar rubbervine    | exotic        | II   |     |     |       |

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| <b>Family: Asteraceae (aster)</b>             |                         |               |      |     |     |         |
| <i>Ambrosia artemisiifolia</i>                | common ragweed          | native        |      |     |     |         |
| <i>Baccharis angustifolia</i>                 | saltwater false willow  | native        |      |     | R   |         |
| <i>Baccharis halimifolia</i>                  | groundsel tree          | native        |      |     |     |         |
| <i>Bidens alba</i>                            | beggerticks             | native        |      |     |     |         |
| <i>Borrchia frutescens</i>                    | bushy seaside oxeye     | native        |      |     |     |         |
| <i>Eupatorium capillifolium</i>               | dogfennel               | native        |      |     |     |         |
| <i>Sphagneticola trilobata</i>                | creeping oxeye          | exotic        | II   |     |     |         |
| <b>Family: Avicenniaceae (black mangrove)</b> |                         |               |      |     |     |         |
| <i>Avicennia germinans</i>                    | black mangrove          | native        |      |     |     |         |
| <b>Family: Bataceae (saltwort)</b>            |                         |               |      |     |     |         |
| <i>Batis maritima</i>                         | saltwort                | native        |      |     | R   |         |
| <b>Family: Burseraceae (gumbo-limbo)</b>      |                         |               |      |     |     |         |
| <i>Bursera simaruba</i>                       | gumbo-limbo             | native        |      |     |     |         |
| <b>Family: Casuarinaceae (sheoak)</b>         |                         |               |      |     |     |         |
| <i>Casuarina equisetifolia</i>                | Australian-pine         | exotic        | I    |     |     |         |
| <b>Family: Combretaceae (combretum)</b>       |                         |               |      |     |     |         |
| <i>Conocarpus erectus</i>                     | buttonwood              | native        |      |     |     |         |
| <i>Laguncularia racemosa</i>                  | white mangrove          | native        |      |     |     |         |
| <b>Family: Convolvulaceae (morning-glory)</b> |                         |               |      |     |     |         |
| <i>Ipomoea alba</i>                           | moonflowers             | native        |      |     |     |         |
| <i>Ipomoea hederacea</i>                      | ivyleaf morning-glory   | exotic        |      |     |     |         |
| <b>Family: Crassulaceae (orpine)</b>          |                         |               |      |     |     |         |
| <i>Kalanchoe delagoensis</i>                  | chandelier plant        | exotic        |      |     |     |         |
| <i>Kalanchoe pinnata</i>                      | life plant              | exotic        | II   |     |     |         |
| <b>Family: Cucurbitaceae (gourd)</b>          |                         |               |      |     |     |         |
| <i>Momordica charantia</i>                    | balsampear              | exotic        |      |     |     |         |
| <b>Family: Euphorbiaceae (spurge)</b>         |                         |               |      |     |     |         |
| <i>Poinsettia cyathophora</i>                 | paintedleaf             | native        |      |     |     |         |
| <b>Family: Fabaceae (pea)</b>                 |                         |               |      |     |     |         |
| <i>Acacia auriculiformis</i>                  | earleaf acacia          | exotic        | I    |     |     |         |
| <i>Albizia lebeck</i>                         | woman's tongue          | exotic        | I    |     |     |         |
| <i>Dalbergia ecastaphyllum</i>                | coinvine                | native        |      |     |     |         |
| <i>Dalbergia sissoo</i>                       | Indian rosewood         | exotic        | II   |     |     |         |
| <i>Vigna luteola</i>                          | hairypod cowpea         | native        |      |     |     |         |
| <b>Family: Malvaceae (mallow)</b>             |                         |               |      |     |     |         |
| <i>Gossypium hirsutum</i>                     | wild cotton             | native        |      | E   | R   | G4G5/S3 |
| <i>Thespesia populnea</i>                     | portia tree             | exotic        | I    |     |     |         |
| <b>Family: Myricaceae (bayberry)</b>          |                         |               |      |     |     |         |
| <i>Myrica cerifera</i>                        | wax myrtle              | native        |      |     |     |         |
| <b>Family: Myrtaceae (myrtle)</b>             |                         |               |      |     |     |         |
| <i>Melaleuca quinquenervia</i>                | punktree                | exotic        | I    |     |     |         |
| <i>Psidium cattleianum</i>                    | strawberry guava        | exotic        | I    |     |     |         |
| <i>Syzygium cumini</i>                        | Java plum               | exotic        | I    |     |     |         |
| <b>Family: Onagraceae (eveningprimrose)</b>   |                         |               |      |     |     |         |
| <i>Gaura angustifolia</i>                     | southern beeblossom     | native        |      |     |     |         |
| <b>Family: Passifloraceae (passionflower)</b> |                         |               |      |     |     |         |
| <i>Passiflora suberosa</i>                    | corkystem passionflower | native        |      |     |     |         |
| <b>Family: Polygonaceae (buckwheat)</b>       |                         |               |      |     |     |         |
| <i>Coccoloba uvifera</i>                      | seagrape                | native        |      |     |     |         |

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| <b>Family: Rhizophoraceae (mangrove)</b> |                            |               |      |     |     |      |
| <i>Rhizophora mangle</i>                 | red mangrove               | native        |      |     |     |      |
| <b>Family: Rubiaceae (madder)</b>        |                            |               |      |     |     |      |
| <i>Spermacoce prostrata</i>              | prostrate false buttonweed | native        |      |     | R   |      |
| <b>Family: Sapotaceae (sapodilla)</b>    |                            |               |      |     |     |      |
| <i>Sideroxylon celastrinum</i>           | saffron plum               | native        |      |     |     |      |
| <b>Family: Solanaceae (nightshade)</b>   |                            |               |      |     |     |      |
| <i>Lycium carolinianum</i>               | Christmasberry             | native        |      |     |     |      |
| <i>Solanum americanum</i>                | American black nightshade  | native        |      |     |     |      |
| <b>Family: Urticaceae (nettle)</b>       |                            |               |      |     |     |      |
| <i>Boehmeria cylindrica</i>              | false nettle               | native        |      |     |     |      |
| <b>Family: Vitaceae (grape)</b>          |                            |               |      |     |     |      |
| <i>Vitis rotundifolia</i>                | muscadine                  | native        |      |     |     |      |

### Key

#### Florida EPPC Status

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

#### FDACS (Florida Department of Agriculture and Consumer Services)

- E = Endangered
- T = Threatened
- CE = Commercially Exploited

#### IRC (Institute for Regional Conservation)

- CI = Critically Imperiled
- I = Imperiled
- R = Rare

#### FNAI (Florida Natural Areas Inventory)

- G= Global Status
- T= Threatened
- CE= Commercially Exploited

- 1= Critically imperiled 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.
- 2= Imperiled 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.
- 3= Either very rare and local throughout its range (21-200 occurrences or less than 10,000 individuals) or found locally in a restricted range or vulnerable to extinction from other factors.
- 4= Apparently secure
- 5= Demonstrably secure