

**Native and Naturalized Plants of the Sawmill Slough Preserve and adjacent areas of the UNF Campus compiled by C. Hubbuch, Physical Facilities (2005 to present) with contributions from:**

**John Golden's photo albums (1970-2003)**

**Justin Lemmons – Environmental Center Ecologist (2013-2015)**

**Students: Florence Chim (2009), Jason McGregor, Biology Dept. (2009) and Environmental center (2011), Shane Jordan (2010), Will Seemer (2011), Gina Alvarez (2012) and others as noted in the list**

**(last update May 2015)**

**True mosses**

*Sphagnum* sp. - sphagnum moss, Sphagnaceae

**Macro algae**

*Nitella* sp. – nitella (Gina Alvarez, 2012)

**Ferns and allies**

**Aspleniaceae**

*Asplenium platyneuron* – ebony spleenwort

**Azollaceae**

*Azolla filiculoides* – American waterfern

**Blechnaceae**

*Woodwardia areolata* – chain fern

*Woodwardia virginica* – Virginia chain fern

**Dennstaedtiaceae**

*Pteridium aquilinum* var. *pseudocaudatum* – bracken fern

**Dryopteridaceae**

*Dryopteris ludoviciana* – Southern wood fern

**Lycopodiaceae**

*Lycopodiella alopecuroides* – foxtail clubmoss (Jason McGregor, 2009)

**Nephrolepidaceae**

! *Nephrolepis cordifolia* – tuberous sword fern (pest plant)

**Ophioglossiaceae**

*Botrychium biternatum* – Southern grape fern

**Osmundaceae**

*Osmunda cinnamomea* – cinnamon fern

*Osmunda regalis* var. *spectabilis* – royal fern

**Polypodiaceae**

*Pleopeltis polypodioides* var. *michauxiana* – resurrection fern

**Salviniaceae**

*Salvinia minima* – water spangles (2013 in the north Preserve borrow pits)

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## **Schizaeaceae**

! *Lygodium japonicum* – Japanese climbing fern (pest plant)

## **Thelypteridaceae**

*Thelypteris dentata* – toothed shield fern (Dr. David Hall, 2014)

*Thelypteris kunthii* – southern shield fern

## **Gymnosperms**

### **Cupressaceae**

*Juniperus virginiana* – red cedar

*Taxodium distichum* – bald cypress

### **Pinaceae**

\* *Pinus clausa* – sand pine

*Pinus elliotii* – slash pine

*Pinus palustris* – longleaf pine

*Pinus serotina* – pond pine

*Pinus taeda* – loblolly pine

## **Flowering plants**

### **basal group and magnoliads**

#### **Magnoliaceae**

*Magnolia grandiflora* – southern bull magnolia

*Magnolia virginiana* – sweetbay magnolia

#### **Nymphaeaceae**

*Nuphar advena* – spatterdock

*Nymphaea odorata* – waterlily

#### **Aristolochiaceae**

*Aristolochia serpentaria* – Virginia snakeroot

#### **Saururaceae**

*Saururus cernuus* – lizard tail

### **monocots** (grasses and sedges are not well documented)

#### **Agavaceae**

*Yucca flaccida* – bear grass, Adam's needle

\* *Yucca gloriosa* – mound lily (possibly introduced)

#### **Alistmataceae**

*Echinodorus* spp. – duck potato, burrhead

*Sagittaria lanceifolia* – bulltongue arrowhead (Jason McGregor, 2011)

*Sagittaria latifolia* – broadleaf arrowhead

#### **Alliaceae**

*Allium canadense* – meadow garlic (with J. Lemmons, 2015)

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### **Amaryllidaceae**

*Crinum americanum* – string lily (reported by T. Rossi at Golf Center, 1999)

*Hymenocallis duvalensis* – spider lily

### **Araceae**

*Arisaema triphyllum* – Jack-in-the-pulpit

*Landoltia punctata* - dotted duckweed

*Orontium aquaticum* – golden club

*Peltandra virginica* – swamp arum

*Wolffia columbiana* – watermeal (J. Lemmons, 2013)

### **Arecaceae**

*Sabal minor* – dwarf sabal

*Sabal palmetto* – cabbage palm

*Serenoa repens* – saw palmetto

### **Bromeliaceae**

*Tillandsia bartramii* – Bartram’s wild pine

*Tillandsia recurvata* – ball moss

*Tillandsia usneoides* – spanish moss

### **Cannaceae**

*Canna flaccida* – wild canna

### **Commelinaceae**

*Callisia graminea* (syn. *Cuthbertia graminea*) – grass-leaf roseling

! *Commelina diffusa* – common dayflower (Jason McGregor, 2011)

*Commelina erecta* – whitemouth dayflower (Jason McGregor, 2011)

! *Murdannia nudiflora* – nakedstem dewflower (Jason McGregor, 2011)

*Tradescantia ohiensis* – spiderwort

### **Cyperaceae**

*Bulbostylis ciliatifolia* – capillary hairsedge (Jason McGregor, 2011)

*Carex glaucescens* – clustered sedge (Jason McGregor, 2009)

*Carex lupuliformis* – false hop sedge (Shane Jordan, 2010)

*Cladium jamaicensis* – sawgrass (Shane Jordan, 2010)

*Cyperus croceus* – Baldwin’s flatsedge (JasonMcGregor, 2011)

*Cyperus flavescens* – yellow flatsedge (Jason McGregor, 2011)

*Cyperus haspan* – haspan flatsedge (Jason McGregor, 2011)

*Cyperus odoratus* – fragrant flatsedge (Jason McGregor, 2011)

*Cyperus ovatus* – pinebarren flatsedge (Jason McGregor, 2009)

*Cyperus polystachyos* – manyspike flatsedge (Jason McGregor, 2011)

*Cyperus strigosus* – strawcolored flatsedge (Jason McGregor, 2011)

*Cyperus surinamensis* – tropical flatsedge (Jason McGregor, 2011)

*Dulichium arundinaceum* – three-way sedge

\* *Eleocharis acicularis* – needle spike rush

\* *Eleocharis equisetoides* – jointed spikerush (Jason McGregor, 2011)

*Eleocharis geniculata* – Canada spikerush (Jason McGregor, 2011)

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*Eleocharis tuberculosa* – conecup spikerush (Jason McGregor, 2009)  
*Eleocharis vivipara* – viviparous spike rush  
*Fimbristylis autumnalis* – slender fimbry (Jason McGregor, 2011)  
*Fuirena pumila* – dwarf umbrellasedge (Jason McGregor, 2009)  
\* *Fuirena squarrosa* – hairy umbrellasedge  
! *Kyllinga odorata* – Asian spikesedge (Jason McGregor, 2011)  
*Rhynchospora cephalantha* – bunched beaksedge (Shane Jordan, 2010)  
*Rhynchospora chapmanii* – Chapman’s beaksedge (Jason McGregor, 2011)  
*Rhynchospora colorata* – stargrass or white-top sedge  
*Rhynchospora corniculata* – shortbristle horned beaksedge (Jason McGregor, 2009)  
\* *Rhynchospora divergens* – spreading beaksedge  
*Rhynchospora latifolia* – giant whitetop sedge (Shane Jordan, 2010)  
*Rhynchospora microcephala* – bunched beaksedge (Jason McGregor, 2011)  
*Rhynchospora miliacea* – millet beaksedge (Jason McGregor, 2009)  
*Schoenoplectus americanus* – American bulrush  
*Scirpus cyperinus* – woolgrass (Jason McGregor, 2011)  
*Scleria oligantha* – littlehead nutrush

#### **Dioscoreaceae**

! *Dioscorea bulbifera* – air potato (pest plant)

#### **Eriocaulaceae**

*Eriocaulon compressum* – flattened pipewort  
*Eriocaulon decangulare* – tenangle pipewort  
*Syngonanthus flavidulus* – shoe buttons

#### **Haemodoraceae**

*Lachnanthes carolina* – Carolina red root

#### **Hydrocharitaceae**

! *Hydrilla verticillata* – hydrilla (Gina Alvarez, 2013)

#### **Hypoxidaceae**

*Hypoxis curtissii* – common yellow star grass  
*Hypoxis juncea* – fringed yellow star grass

#### **Iridaceae**

*Iris virginica* – wild iris  
*Sisyrinchium angustifolium* – blue-eyed grass  
! *Sisyrinchium rosulatum* – annual blue-eyed grass

#### **Juncaceae**

*Juncus coriaceus* – leathery rush  
*Juncus effusus* ssp. *solutus* – soft rush (Dr. David Hall, 2014)  
*Juncus megacephalus* – big-head rush  
*Juncus repens* – creeping rush  
*Juncus scirpoides* – needlepod rush (Jason McGregor, 2009)

#### **Liliaceae**

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*Lilium catesbaei* – pine lily (historical report by AyoLane Halusky, 2009; verified Shane Jordan, 2010)

### **Marantaceae**

*Thalia geniculata* – alligator flag

### **Melanthiaceae**

*Stenanthium densum* – crowpoison (Shane Jordan, 2010)

### **Najadaceae**

*Najas guadalupensis* – southern naiad (Gina Alvarez, 2013)

### **Nartheciaceae**

*Aletris lutea* – yellow colicroot (Shane Jordan, 2010)

### **Orchidaceae**

*Calopogon barbatus* – bearded grass pink

*Calopogon tuberosus* – grass pink

*Epidendrum conopseum* – green-fly orchid

*Habenaria floribunda* – toothpetal false rein orchid

*Platanthera blephariglottis* var. *conspicua* – white fringed orchid (John Golden photo, no date)

*Platanthera cristata* – crested yellow orchid (Jason McGregor, 2009)

*Pogonia ophioglossoides* – rose pogonia (J. Lemmons and Hallie Leager, 2015)

*Ponthieva racemosa* – hairy shadow witch (fall flowering)

*Spiranthes odorata* – fragrant ladiestresses orchid (fall/winter flowering)

*Spiranthes vernalis* – spring ladiestresses (Lemmons and Hubbuch, 2015)

*Spiranthes* spp. – ladiestresses

*Zeuxine strateumatica* – soldier's orchid (Jason McGregor, 2012)

### **Poaceae**

*Amphicarpum muhlenbergianum* – blue maidencane (Chris Matson, FWC, 2012)

*Andropogon glomeratus* v. *glomeratus* – bushy bluestem (Chris Matson, FWC, 2012)

*Andropogon glomeratus* v. *hirsutior* – bushy bluestem (Chris Matson, FWC, 2012)

*Andropogon glomeratus* v. *pumilus* – bushy bluestem (Chris Matson, FWC, 2012)

*Andropogon ternarius* – splitbeard bluestem

*Andropogon virginicus* v. *glaucus* – broomgrass (Chris Matson, FWC, 2012)

*Andropogon virginicus* v. *virginicus* – broomgrass (Chris Matson, FWC, 2012)

*Anthraenantia rufa* – purple silkyscale (Jason McGregor, 2011)

\* *Aristida gyrans* – corkscrew three awn (Chris Matson, FWC, 2012)

\* *Aristida longespica* – slim spike three awn

*Aristida spiciformis* – bottlebrush three awn

*Aristidia stricta* var. *beyrichiana* – wire grass

*Arundinaria gigantea* – switch grass, wild cane

*Axonopus fissifolius* – common carpet grass (Jason McGregor, 2009)

*Axonopus furcatus* – big carpet grass (Jason McGregor, 2009)

*Cenchrus echinatus* – southern sandbur (Jason McGregor, 2011)

*Cenchrus spinifex* – Coastal sandbur (Jason McGregor, 2011)

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\* *Chasmanthium latifolium* – Indian woodoats (planted specimen, since removed)  
*Coelorachis* sp. – jointtail grass (by B50)  
*Ctenium aromaticum* – toothache grass (Jason McGregor 2009; Shane Jordan 2010)  
 ! *Dactyloctenium aegyptium* – durban crowfootgrass (Will Seemer, 2011)  
*Dichantherium commutatum* – variable witchgrass (Jason McGregor, 2009)  
*Dichantherium dichotomum* – cypress witchgrass  
*Dichantherium ensifolium* – cypress witchgrass (Chris Matson, FWC, 2012)  
*Dichantherium laxiflorum* – openflower rosette grass (Dr. David W. Hall, 2014)  
*Dichantherium scabriusculum* – woolly witchgrass (Will Seemer, 2011)  
*Dichantherium scoparium* – velvet witchgrass  
 ! *Digitaria bicornis* – Asian crabgrass (Will Seemer, 2011)  
*Echinochloa colona* – awned barnyardgrass (Will Seemer, 2011)  
*Echinochloa walteri* – coast cockspur (Shane Jordan, 2010)  
*Eleusine indica* – Indian goosegrass (Jason McGregor, 2009)  
*Eragrostis elliotii* – Elliot’s lovegrass  
 ! *Eremochloa ophiuroides* – centipedegrass  
*Eustachys petraea* – stiff fingergrass  
*Muhlenbergia capillaris* – purple muhlygrass  
*Opismenus hirtellus* – basketgrass  
*Panicum anceps* – beaked panicum (Jason McGregor, 2009)  
*Panicum hemitomon* – maiden cane  
*Panicum longifolium* - (Chris Matson, FWC, 2012)  
 ! *Panicum repens* – torpedograss  
*Panicum rigidulum* – redtop panicum (Jason McGregor, 2009)  
*Paspalum floridanum* – Florida paspalum (Jason McGregor, 2009)  
*Paspalum laeve* – field paspalum  
 ! *Paspalum notatum* – Bahiagrass (Will Seemer, 2011)  
 \* *Paspalum repens* – water paspalum  
*Paspalum urvillei* – vaseygrass (Will Seemer, 2011)  
 ! *Pennisetum purpureum* – elephant grass  
 ! *Polypogon monspeliensis* – rabbitsfootgrass  
*Saccharum giganteum* – sugarcane plumegrass  
*Sacciolepis indica* – Indian cupscale (Will Seemer, 2011)  
*Sacciolepis striata* – American cupscale (Will Seemer, 2011)  
*Setaria parviflora* – yellow foxtail (Jason McGregor, 2009)  
*Sorghastrum secundum* – lopsided Indiangrass  
*Sporobolus indicus* – smutgrass (Chris Matson, FWC, 2012)  
*Tripsacum dactyloides* – Fakahatchee grass

### **Pontederiaceae**

*Pontederia cordata* – pickerel weed

### **Smilacaceae**

*Smilax auriculata* – earleaf greenbriar

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*Smilax bona-nox* – saw greenbriar

*Smilax laurifolia* – bamboo vine

*Smilax pumila* – wild sasparilla

### **Typhaceae**

*Typha latifolia* – southern cattail

### **Xyridaceae**

*Xyris elliotii* – Elliot's yellow-eyed grass (abundant small flowers, wet open areas)

*Xyris platylepis* – yellow-eyed grass (strongly twisting leaves)

*Xyris* sp. – yellow-eyed grass (woodlands)

## **dicots**

### **Acanthaceae**

*Dyschoriste oblongifolia* – twinflower

*Ruellia caroliniensis* – wild petunia

### **Adoxaceae**

*Sambucus canadensis* – elderberry

*Viburnum nudum* – possumhaw

*Viburnum obovatum* – Walter's viburnum

### **Altingiaceae**

*Liquidambar styraciflua* – sweet gum

### **Amaranthaceae**

! *Alternanthera philoxeroides* – alligatorweed (Jason McGregor, 2011)

*Amaranthus floridanus* – Florida amaranth

*Amaranthus spinosus* – spiny amaranth

*Froelichia floridana* – cottonweed

### **Anacardiaceae**

*Rhus copallinum* – winged sumac

! *Schinus terebinthifolius* – Brazilian pepper (on-going, low-level recruitment, remove on sight)

*Toxicodendron radicans* – poison ivy

### **Annonaceae**

*Asimina incana* – woolly pawpaw

*Asimina parviflora* – small-flowered pawpaw

### **Apiaceae**

*Cicuta maculata* – spotted water hemlock

*Eryngium aromaticum* – fragrant eryngo (Jason McGregor, 2009)

*Eryngium yuccifolium* – rattlesnake master

*Ptilimnium capillaceum* – mock bishopsweed, herbwilliam (Jason McGregor, 2011)

*Sanicula canadensis* – black snakeroot

*Tiedemannia filiformis* – water cowbane

### **Apocynaceae**

*Asclepias cinerea* – Carolina milkweed

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*Asclepias connivens* – large flower milkweed  
*Asclepias humistrata* – pinewoods milkweed (Jason McGregor, 2009)  
*Asclepias lanceolata* – red milkweed, few-flowered milkweed  
*Asclepias pedicellata* – savannah milkweed (Jason McGregor, 2009)  
*Asclepias perennis* – swamp milkweed, floodplain milkweed  
*Asclepias tomentosa* – velvetleaf milkweed (Shane Jordan, 2010)  
*Asclepias tuberosa* – butterfly milkweed

#### **Aquifoliaceae**

*Ilex cassine* – dahoon holly  
*Ilex glabra* – inkberry, gall berry  
*Ilex opaca* – American holly  
*Ilex vomitoria* – yaupon holly

#### **Araliaceae**

*Aralia spinosa* – devil’s walking stick  
*Centella asiatica* – spadefoot (Jason McGregor, 2009)  
! *Hedera helix* – English ivy (pest plant, 30.280282° N, 81.521288° W)  
*Hydrocotyle bonariensis* – largeleaf marshpennywort  
*Hydrocotyle umbellata* – manyflower marshpennywort

#### **Aristolochaceae**

*Asarum arifolium* – wild ginger, little-brown-jug, heartleaf wild ginger (T. Rossi, 1999)

#### **Asteraceae**

*Ageratina jucunda* – hammock snakeroot  
*Ambrosia artemisiifolia* – common ragweed  
*Arnoglossum floridanum* – Florida Indian plantain  
*Baccharis glomeruliflora* - silverling  
*Baccharis halimifolia* – groundsel tree  
*Balduina angustifolia* – coastal plain honeycombhead  
*Berlandiera pumila* – soft green eyes (Jason McGregor, 2011)  
*Bidens alba* – Spanish needles  
*Bidens bipinnata* – Spanish needles  
*Bidens laevis* – smooth burrmarigold  
*Bidens mitis* – smallfruit beggarticks  
*Carphephorus corymbosus* – Florida paintbrush  
*Carphephorus paniculatus* – chaffhead  
*Chrysopsis mariana* – Maryland goldenaster  
*Cirsium horridulum* – purple thistle  
*Cirsium nuttallii* – Nuttall’s thistle  
*Conoclinium coelestinum* – wild mistflower  
*Conyza canadensis* – Canadian horseweed  
*Coreopsis gladiata* – coastal plain tickseed  
*Coreopsis laevenworthii* – Leavenworth’s tickseed  
*Croptilon divaricatum* – slender scratchdaisy (Jason McGregor, 2011)

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*Eclipta prostrata* (syn. *E. alba*) – false daisy  
*Elephantopus elatus* – tall elephant foot  
! *Emilia fosbergii* – tassel flower  
*Erechtites hieracifolia* – fireweed  
*Erigeron quercifolius* – daisy fleabane  
*Erigeron strigosus* – strigose fleabane (Shane Jordan, 2010)  
*Erigeron vernus* – early whitetop fleabane (Jason McGregor, 2011)  
*Eupatorium capillifolium* – dogfennel  
*Eupatorium compositifolium* – Yankee weed (Dr. David Hall, 2014)  
*Eupatorium leptophyllum* – false fennel  
*Eupatorium mohrii* – Mohr’s thoroughwort  
*Eupatorium serotinum* – lateflowering thoroughwort (2011)  
*Euthamia caroliniana* – slender flattop goldenrod  
*Gaillardia pulchella* – blanket flower  
*Gamochaeta pensylvanica* – everlasting  
*Helenium amarum* – bitterweed  
*Helianthus angustifolius* – swamp sunflower (planted on Eco Road, 2009)  
*Helianthus floridanus* – Florida sunflower  
*Helianthus radula* – rayless sunflower  
*Heterotheca subaxillaris* – camphorweed  
*Hieracium gronovii* – hawk weed, queen devil  
*Hieracium megacephalon* – coastalplain hawkweed  
*Iva microcephala* – small-headed marshelder  
*Krigia virginica* - dwarf dandelion  
*Lactuca graminifolia* – grassleaf lettuce (Jason McGregor, 2009)  
! *Lactuca serriola* – prickly lettuce  
*Liatris spicata* – dense gayfeather (Jason McGregor, 2009)  
*Liatris tenuifolia* var. *tenuifolia* – shortleaf gayfeather  
*Lygodesmia aphylla* – rose-rush  
*Marshallia graminifolia* – grass-leaf Barbara’s buttons (Shane Jordan, 2010)  
*Mikania scandens* – climbing hemp vine  
*Pityopsis graminifolia* – silkgrass  
*Pluchea baccharis* – rosy camphorweed (Jason McGregor, 2011)  
*Pluchea foetida* – stinking camphorweed (Jason McGregor, 2011)  
*Pluchea odorata* – sweetscent  
*Pseudognaphalium obtusifolium* – rabbit tobacco  
*Pterocaulon pycnostachyum* – blackroot  
*Pyrrhopappus carolinianus* – Carolina desert chicory  
*Sericocarpus tortifolius* – whitetop aster (Jason McGregor, 2011)  
*Solidago fistulosa* – pinebarren goldenrod  
*Solidago odora* – sweet goldenrod  
*Solidago sempervirens* – seaside goldenrod

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! *Sonchus oleraceus* – common sow thistle  
*Symphotrichum carolinianum* – climbing aster  
*Symphotrichum concolor* – eastern silver aster  
*Symphotrichum dumosum* – bushy aster  
*Symphotrichum elliotii* – Elliot’s aster  
*Symphotrichum walteri* – Walter’s aster  
! *Taraxacum officinale* - dandelion (Jason McGregor, 2011)  
*Vernonia angustifolia* – ironweed  
! *Youngia japonica* – oriental false hawksbeard (Jason McGregor, 2011)

#### **Berberidaceae**

! *Nandina domestica* – heavenly bamboo (30.280282° N, 81.521288° W)

#### **Betulaceae**

\* *Betula nigra* – riverbirch (single plant, apparently introduced)  
*Carpinus caroliniana* – ironwood  
*Ostrya virginiana* – hop hornbeam

#### **Bignoniaceae**

*Bignonia capreolata* – cross vine  
*Campsis radicans* – trumpet vine

#### **Boraginaceae**

*Heliotropium* sp. – heliotrope

#### **Cactaceae**

*Opuntia pusilla* – cockspur prickly pear (Jason McGregor, 2011)

#### **Campanulaceae**

*Lobelia cardinalis* – cardinal flower  
*Lobelia glandulosa* – glade lobelia  
*Triodanis biflora* – Venus’ looking glass  
! *Wahlenbergia marginata* – southern rockbell

#### **Caprifoliaceae**

! *Lonicera japonica* – Hall’s honeysuckle (pest plant, Jason McGregor, 2011)  
*Lonicera sempervirens* – coral honeysuckle (cultivated source on North South Road)

#### **Celastraceae**

*Euonymus americanus* – hearts-a-bursting

#### **Ceratophyllaceae**

*Ceratophyllum demersum* (Gina Alvarez, 2012)

#### **Chrysobalanaceae**

*Licania michauxii* – gopher apple

#### **Cistaceae**

*Helianthemum carolinianum* – Carolina frostweed (Jason McGregor, 2012)  
*Helianthemum corymbosum* – pine barren frostweed  
\* *Helianthemum nashii* – Florida scrub frostweed (Jason McGregor, 2011)  
*Lechea torreyi* – piedmont pinweed (Jason McGregor, 2011)

#### **Clusiaceae**

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*Hypericum cistifolium* – roundpod St. John’s wort  
*Hypericum fasciculatum* – marsh St. John’s wort  
*Hypericum gentianoides* – pineweeds, orangegrass (Jason McGregor, 2011)  
*Hypericum hypericoides* – St. Andrew’s cross  
*Hypericum mutilum* – dwarf St. John’s wort (Jason McGregor, 2012)  
*Hypericum tenuifolium* (syn. *H. reductum*) – Atlantic St. John’s wort  
*Hypericum tetrapetalum* – four-petal St. John’s wort

#### **Convolvulaceae**

*Dichondra carolinensis* – pony-foot  
*Ipomoea hederacea*. – ivy-leaf morning glory  
*Ipomoea hederifolia* – scarlet creeper  
*Ipomoea pandurata* – morning glory  
! *Ipomoea quamoclit* – cypress vine (exotic pest)  
*Ipomoea sagittata* – saltmarsh morning glory (Shane Jordan, 2010)  
! *Merremia dissecta* – noyau vine (spraying, hard to kill)  
*Stylisma patens* – coastal plain dawnflower

#### **Cornaceae**

*Cornus foemina* – swamp dogwood  
*Nyssa ogechee* – Ogechee lime  
*Nyssa sylvatica* – black gum

#### **Cucurbitaceae**

*Melothria pendula* – creeping cucumber (Jason McGregor, 2011)

#### **Cyrillaceae**

*Cyrilla racemiflora* – titi

#### **Droseraceae**

*Drosera brevifolia* – dwarf sundew  
*Drosera capillaris* – intermediate sundew (Shane Jordan, 2010)

#### **Ebenaceae**

*Diospyros virginiana* – American persimmon

#### **Ericaceae**

*Agarista populifolia* – Florida pipestem  
*Bejaria racemosa* – tarflower  
*Gaylussacia dumosa* – dwarf huckleberry  
*Gaylussacia frondosa* var. *tomentosa* – blue huckleberry  
*Kalmia hirsuta* – wicky  
*Leucothoe axillaris* – coastal doghobble (Allan Shapiro, 2014)  
*Lyonia ferruginea* – rusty lyonia  
*Lyonia fruticosa* – coastalplain staggerbush  
\* *Lyonia ligustrina* var. *foliosiflora* – maleberry (with Jason McGregor, 2011)  
*Lyonia lucida* – fetterbush  
*Monotropa uniflora* – Indianpipe (Jason McGregor, 2011)  
*Rhododendron canescens* – pink pinxter azalea

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*Vaccinium arboreum* – sparkleberry  
*Vaccinium corymbosum* (incl. *V. elliotii*) – highbush blueberry  
*Vaccinium myrsinites* – shiny blueberry  
*Vaccinium stamineum* – deer berry

### **Euphorbiaceae**

*Acalypha gracilens* – slender threeseed mercury (Jason McGregor, 2011)  
*Chamaesyce hirta* – pillpod sandmat (Jason McGregor, 2011)  
*Chamaesyce hyssopifolia* – hyssopleaf sandmat (Jason McGregor, 2011)  
*Cnidoscolus stimulan* – tread softly  
*Croton capitatus* – wooly croton  
*Croton glandulosa* var. *septentrionalis* – roadside croton  
*Croton michauxii* - Michaux's croton (Jason McGregor, 2011)  
\* *Euphorbia graminea* – grassleaf spurge (Jason McGregor, 2011)  
*Poinsettia cyathophora* – Paintedleaf, fire-on-the-mountain (Jason McGregor, 2011)  
! *Triadica sebifera* – Chinese tallow tree (removed on sight)  
*Stillingia sylvatica* – queensdelight  
*Tragia urens* – wavyleaf noseburn (Jason McGregor, 2011)

### **Fabaceae**

! *Aeschynomene indica* – Indian joint vetch (exotic weed)  
! *Albizia julibrissin* – mimosa (exotic pest plant)  
! *Alysicarpus ovalifolius* – false moneywort (weed, Jason McGregor, 2011)  
*Amorpha fruticosa* – false indigo  
*Apios americana* – ground nut  
*Centrosema virginianum* – spurred butterfly pea  
*Chamaecrista fasciculata* – partridge pea  
*Chamaecrista nictans* – sensitive pea (Jason McGregor, 2009)  
*Clitoria mariana* – Atlantic pigeonwings  
! *Crotalaria lanceolata* – lanceleaf rattlebox (exotic weed)  
! *Crotalaria pallida* var. *obovata* – smooth rattlebox (exotic weed)  
*Crotalaria rotundifolia* – rabbitbells  
! *Crotalaria spectabilis* – showy rattlebox (exotic weed)  
*Dalea pinnata* – summer fairwell  
*Desmodium floridanum* – Florida tick seed  
! *Desmodium incanum* – beggar's tick (exotic weed)  
*Desmodium paniculatum* – panicked tick seed  
\* *Desmodium rotundifolium* – trailing tick seed  
*Desmodium strictum* – pinebarren tick seed  
*Desmodium tortuosum* – Dixie ticktrefoil (Jason McGregor, 2011)  
*Desmodium triflorum* – three flower ticktrefoil (Jason McGregor, 2011)  
*Erythrina herbacea* – Cherokee bean  
*Galactia elliotii* – Elliot's milk pea (white flowers)  
*Galactia volubilis* – Eastern milkpea

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*Indigofera caroliniana* – Carolina indigo  
 ! *Indigofera hirsuta* – softhair indigo (exotic weed)  
 ! *Indigofera spicata* – trailing indigo (exotic weed)  
 ! *Kummerowia striata* – Japanese clover (exotic weed, by Dr. David Hall, 2014)  
*Lespedeza hirta* – hairy lespedeza (Jason McGregor, 2011)  
*Lespedeza stuevei* – tall lespedeza  
*Lupinus diffusus* – skyblue lupine  
*Lupinus villosus* – lady lupine  
 ! *Macroptilium lathyroides* – wild bush bean  
*Mimosa quadrivalvis* var. *angustata* – sensitive briar  
*Mimosa strigillosa* – sunshine mimosa  
*Pedimelum canescens* – buckroot  
*Rhynchosia minima* – least snoutbean  
*Rhynchosia reniformis* – dollarleaf  
*Senna obtusifolia* - coffeeweed (Jason McGregor, 2011)  
 \* *Sesbania herbacea* – danglepod  
*Sesbania vesicaria* – bladderpod  
*Strophostyles helvola* – trailing bean  
*Stylosanthes biflora* – sidebeak pencil flower  
 ! *Trifolium campestre* – hop clover  
 ! *Trifolium repens* – white clover  
 ! *Vicia sativa* – common vetch  
*Vigna luteola* – hairy cowpea (Lemmons and Hubbuch, 2013)

### **Fagaceae**

*Quercus chapmanii* – Chapman’s oak  
*Quercus geminata* – sand live oak  
*Quercus incana* – bluejack oak  
*Quercus laevis* – turkey oak (Jason McGregor, 2009)  
*Quercus laurifolia* – laurel oak  
*Quercus margarettae* – sand post oak  
*Quercus minima* – dwarf live oak  
*Quercus myrtifolia* – myrtle oak  
*Quercus nigra* – water oak  
*Quercus pumila* – running oak  
*Quercus virginiana* – live oak

### **Gelsemiaceae**

*Gelsemium sempervirens* – Carolina jessamine

### **Gentianaceae**

*Bartonia verna* – white screwstem  
*Sabatia brevifolia* – shortleaf rosegentian (Jason McGregor, 2009)  
*Sabatia* cf. *calycina* – coastal rosegentian  
*Sabatia difformis* – lanceleaf rosegentian (Jason McGregor, 2011)

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*Sabatia stellaris* – rose-of-Plymouth

### **Geraniaceae**

*Geranium carolinianum* – Carolina cranesbill

### **Haloragaceae**

*Proserpinaca pectinata* – comb leaf mermaidweed

### **Hamamelidaceae**

*Hamamelis virginiana* – American witchhazel

### **Hydrangeaceae**

*Decumaria barbara* – wild climbing hydrangea

### **Iteaceae**

*Itea virginica* – Virginia sweetspire

### **Lamiaceae**

*Callicarpa americana* – beautyberry

*Clinopodium brownei* – Browne's savory (Jason McGregor, 2011)

*Dicerandra linearifolia* var. *robustior* – coastal plain balm (Jason McGregor, 2009)

*Hyptis alata* – clustered bushmint

! *Hyptis mutabilis* – tropical bushmint

*Lycopus amplexans* – sessile-leaved water-horehound

*Lycopus rubellus* – taperleaf water-horehound (Jason McGregor, 2011)

*Monarda punctata* – spotted monarda

*Piloblephis rigida* – wild pennyroyal

*Salvia coccinea* – fireweed, tropical sage

*Salvia lyrata* – lyreleaf sage

*Scutellaria integrifolia* – helmet skullcap

*Stachys floridana* – Florida betony

*Trichostema dichotomum* – blue curls

### **Lauraceae**

! *Cinnamomum camphora* – camphor tree (removed on sight)

*Persea borbonia* – redbay

*Persea palustris* – swamp bay

### **Lentibulariaceae**

*Pinguicula caerulea* – blue butterwort

*Pinguicula lutea* – yellow butterwort (Lemmons, 2014)

*Pinguicula pumila* – small butterwort

*Utricularia juncea* – Southern bladderwort

*Utricularia purpurea* – purple bladderwort

*Utricularia radiata* – little bladderwort

*Utricularia subulata* – zigzag bladderwort

### **Linaceae**

*Linum floridanum* – yellow flax

*Linum medium* var. *texanum* – stiff yellow flax (Jason McGregor, 2012)

### **Logoniaceae**

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*Mitreola petiolata* – lax hornpod (Jason McGregor, 2011)

*Mitreola sessilifolia* – swamp hornpod (Jason McGregor, 2011)

### **Lythraceae**

! *Cuphea carthagenensis* – Colombia waxweed

\* *Lythrum alatum* var. *lanceolatum* – winged loosestrife (Jason McGregor, 2011)

### **Malvaceae**

*Hibiscus aculeatus* – pineland hibiscus

*Sida elliottii* – Elliott's fanpetals

*Sida rhombifolia* – Cuban jute

### **Melastomataceae**

*Rhexia alifanus* – savannah meadow beauty

*Rhexia mariana* – pale meadow beauty

*Rhexia nuttallii* – Nuttall's meadow beauty

*Rhexia virginica* – Virginia meadow beauty

### **Meliaceae**

! *Melia azedarach* – China berry (exotic pest plant)

### **Moraceae**

! *Broussonetia papyrifera* – paper mulberry (one found on north boundary, removed)

*Morus rubra* – red mulberry

### **Myricaceae**

*Myrica carolinensis* (syn. *Myrica heterophylla*) – evergreen bayberry

*Myrica cerifera* – wax myrtle

### **Nyctaginaceae**

*Boerhavia diffusa* – red spiderling (Jason McGregor, 2011)

### **Oleaceae**

*Fraxinus caroliniana* – Carolina ash

! *Ligustrum lucidum* – glossy privet (not the common landscape plant, *L. japonicum*)

*Cartrema americanus* – wild olive, devilwood

### **Onagraceae**

*Ludwigia arcuata* – piedmont waterprimrose

*Ludwigia linearis* – narrowleaf primrosewillow (Jason McGregor, 2011)

*Ludwigia maritima* – seaside rattlebox

*Ludwigia octovalvis* – Mexican waterprimrose

! *Ludwigia peruviana* – Peruvian primrose willow

*Ludwigia pilosa* – hairy primrose willow

*Ludwigia repens* – creeping waterprimrose

*Oenothera humifusa* – sea beach evening primrose

*Oenothera laciniata* – cutleaf evening primrose

*Oenothera simulans* – southern beeblossom

### **Orobanchaceae**

*Agalinis fasciculata* – beach false foxglove

*Agalinis filifolia* – Seminole false foxglove (2010)

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*Aureolaria virginica* – downy yellow false foxglove

*Buchnera americana* – American bluehearts

*Conopholis americana* – American squawroot (John Golden photos, no date)

*Seymeria cassioides* – yaupon blacksennea

### **Oxalidaceae**

*Oxalis corniculata* – yellow woodsorrel

### **Passifloraceae**

*Passiflora incarnata* – Maypop, passionvine

### **Phyllanthaceae**

! *Phyllanthus tenellus* – Mascagne Island leafflower (Jason McGregor, 2011)

! *Phyllanthus urinaria* – chamber bitter (Jason McGregor, 2011)

### **Phytolaccaceae**

*Phytolacca americana* – pokeweed

### **Plantaginaceae**

*Bacopa caroliniana* – lemon bacopa

*Bacopa monnieri* – common bacopa

*Gratiola hispida* – rough hedgehyssop (Jason McGregor, 2009)

! *Lindernia crustacea* – Malaysian false pimpernel

*Lindernia dubia* – moistbank pimpernel (Jason McGregor, 2011)

*Linaria canadensis* (Jason McGregor, 2012)

\* *Linaria floridana* (Jason McGregor, 2012)

*Plantago virginica* – southern plantain

*Scoparia dulcis* – sweetbroom, licoriceweed (Jason McGregor, 2011)

### **Platanaceae**

*Platanus occidentalis* – sycamore

### **Polemoniaceae**

*Ipomopsis rubra* – standing cypress (planted on Eco Road, 2008)

### **Polygalaceae**

*Asemeia violacea* – showy polygala

*Polygala cruciata* – drumheads (Lemmons, 2013)

*Polygala cymosa* – tall pinebarren milkwort

*Polygala lutea* – orange milkroot

*Polygala nana* – candyroot

\* *Polygala rugelii* – yellow milkwort (came with landscape plants, disappeared by 2010)

*Polygala setacea* – coastalplain milkwort (Jason McGregor, 2009)

### **Polygonaceae**

*Polygonella gracilis* – tall jointweed (Jason McGregor, 2011)

*Polygonella polygama* – October flower (Jason McGregor, 2011)

*Polygonum hydropiperoides* – swamp knotweed

*Polygonum punctatum* (Jason McGregor, 2011)

*Polygonum virginianum* – jumpseed

*Rumex hastatulus* – sour dock, heartwing dock

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### **Portulacaceae**

! *Portulaca amilis* – Paraguayan purslane (Jason McGregor, 2011)

*Portulaca pilosa* – pink purslane

### **Ranunculaceae**

*Clematis crispa* – swamp clematis (Justin Lemmons, 2014)

### **Rhamnaceae**

*Berchemia scandens* – supplejack

*Ceanothus microphyllus* – littleleaf buckbush (Hubbuck & Lemmons, 2015)

### **Rosaceae**

*Photinia pyrifolia* – red chokeberry

*Prunus angustifolia* – Chickasaw plum

*Prunus caroliniana* – cherry laurel

*Prunus serotina* – black cherry

*Rubus cuneifolius* – sand blackberry

*Rubus trivialis* – dewberry

### **Rubiaceae**

*Cephalanthus occidentalis* – buttonbush

*Diodia teres* – rough buttonweed (Jason McGregor, 2009)

*Diodia virginiana* – Virginia buttonweed

*Galium hispidulum* – coastal bedstraw

*Houstonia procumbens* – roundleaf bluet

*Mitchella repens* – partridgeberry

! *Paederia foetida* – skunk vine (south east corner of Preserve)

! *Richardia scabra* – rough Mexican clover (exotic weed)

*Spermacoce* cf. *remota* – woodland false buttonweed

### **Salicaceae**

*Salix caroliniana* – coastalplain willow

### **Samolaceae**

*Samolus valerandi* ssp. *parviflorus* – pineland pimpernel

### **Sapindaceae**

\* *Acer negundo* – box elder (single plant, possibly introduced)

*Acer rubrum* – red maple

### **Sarraceniaceae**

\* *Sarracenia flava* – yellow pitcher plant (Jason McGregor, 2009)

\* *Sarracenia leucophylla* – whitetop pitcher plant

*Sarracenia minor* – hooded pitcherplant

### **Scrophulariaceae**

! *Verbascum virgatum* – wand mullein

### **Solanaceae**

*Physalis walteri* – Walters' groundcherry

*Solanum americanum* – American nightshade

! *Solanum viarum* – tropical soda apple

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**Tetrachondraceae**

*Polypremum procumbens* – rustweed

**Theaceae**

*Gordonia lasianthus* – loblolly bay

**Turneraceae**

*Piriqueta cistoides* ssp. *caroliniana* – pitted stripe seed

**Ulmaceae**

*Celtis laevigata* – sugarberry

*Planera aquatica* – plane tree, water elm

*Ulmus americana* – American elm

**Urticaceae**

*Boehmeria cylindrica* – false nettle

**Verbenaceae**

*Phyla nodiflora* – tangle fogfruit, match weed

*Stylodon carneum* – Carolina false vervain

! *Verbena brasiliensis* – Brazilian vervain (exotic weed)

*Verbena officinalis* ssp. *halei* – Texas vervain (Jason McGregor, 2011)

*Verbena scabra* – roughleaf verbena

**Violaceae**

*Viola lanceolata* – bog violet

*Viola palmata* – early blue violet

*Viola primulifolia* – primroseleaf violet

*Viola sororia* – common blue violet

**Viscaceae**

*Phoradendron leucarpum* – oak mistletoe

**Vitaceae**

*Ampelopsis arborea* – peppervine

*Parthenocissus quinquefolia* – Virginia creeper

\* *Vitis cinerea* var. *floridana* – Florida grape

*Vitis rotundifolia* – muscadine

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