NOTES ON FLORIDA’S ENDANGERED AND THREATENED PLANTS

Endangered Species: Taxus floridana

Threatened species: Garberia heterophylla

Commercially exploited species: Rhipidophyllum hystrix

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# TABLE OF CONTENTS

- Endangered Species ......................................................................................................................................... 1
- Threatened Species ......................................................................................................................................... 84
- Commercially Exploited Species ................................................................................................................... 107
- Appendix ....................................................................................................................................................... 109
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A vital role of the Division of Plant Industry, Florida Department of Agriculture and Consumer Services, is the regulation of the endangered, threatened and commercially exploited plants of Florida. Rule 5B-40, Florida Administrative Code, includes the Regulated Plant Index (included in the appendix), which defines the categories of regulated plants in the state and lists the species in each category. Additions, deletions and other changes to the Index are made by the Endangered Plant Advisory Council (EPAC), a board of seven professionals who meet once a year at minimum. This compendium provides vital information on all of the plant species and illustrates a number of them. The present edition represents a significant departure in format from the previous four editions, which were authored by Botanist Emeritus Nancy C. Coile with the help of Botanist Mark A. Garland in edition 4. The new format will easily allow for future changes. In this edition, 440 species are listed as endangered, a change from 431 included in the 4th edition. We list 117 threatened species, rather than 113, but the number of commercially exploited species remains constant at eight. A summary of the newly listed species and those that changed from one category to another is included in the appendix.

The species are segregated by category: endangered, threatened and commercially exploited. They are arranged alphabetically by Latin name in each category. An (FE) in bold face on the line with the Latin name signifies that the species is also federally endangered; an (FT), means the species is federally threatened. The common name, with very few exceptions, is the one used on the Regulated Plant Index. The scientific names used here reflect taxonomic opinion at the time any given species was listed on the Regulated Plant Index. Many of these names are obsolete. Names in modern usage, or synonyms applied in the last 30 years, are listed on the line for “Recent synonyms.” In some cases, the distribution of the species is changed when the recognized name changes, for example, some species become endemic to Florida if a new name refers only to the Florida population. These instances are noted with the species for which such a change applies. Recent research, mostly using molecular data, had led to radically new circumscription of many traditional families. When two family names are acceptable according to the International Code of Botanical Nomenclature, both are included. When this occurs for a family in this publication, we list the “new” family first, followed by the traditional one.

The habitats listed for each species were taken mostly from the last edition of this publication (Coile and Garland 2003). The distribution in Florida is drawn from the very useful Atlas of Florida Vascular Plants (http://www.plantatlas.usf.edu) maintained by R.P. Wunderlin and B.F. Hansen of the Institute for Systematic Botany at the University of South Florida. The distribution outside of Florida is compiled from various sources. Abbreviations used in the distribution information include Canadian provinces, listed in the appendix. If a species is presumed to be extirpated from Florida, the last county in which it was reported is listed with a question mark (?) to indicate the possible location if any populations remain extant, but unnoticed.

Most illustrations are also taken from the Atlas of Florida Vascular Plants website, and individual photographers are acknowledged. Cover photographs (left to right) are courtesy of John Hofkes, Susan Youngblood and Patti Anderson. We also acknowledge the helpful comments of Dr. Wayne N. Dixon, Assistant Director, DPI, and the expertise of the DPI Technical Assistance staff.

Introduction
**Acacia angustissima** (Miller) Kuntze [var. *hirta* (Nuttall) B.L. Robinson in FL]

**Common name:** prairie acacia  
**Recent synonyms:** none  
**Family:** Leguminosae/Fabaceae (Legume Family)  
**Habitat:** sandhills and disturbed sites  
**Distribution:** Alachua, Citrus, Dixie, Jefferson and Levy counties, FL (var. *hirta*, MO south to TX and FL; Mexico, Central America)

**Acacia choriophylla** Bentham

**Common name:** tamarindillo, cinnecord  
**Recent synonyms:** none  
**Family:** Leguminosae/Fabaceae (Legume Family)  
**Habitat:** ecotone between rockland hammock and marine tidal swamp  
**Distribution:** Miami-Dade and Monroe counties, FL (West Indies)

**Acacia tortuosa** (L.) Willdenow

**Common name:** poponax  
**Recent synonyms:** none  
**Family:** Leguminosae/Fabaceae (Legume Family)  
**Habitat:** hammocks on shell middens  
**Distribution:** Collier County, FL. (West Indies, South America)

**Actaea pachypoda** Elliott

**Common name:** baneberry  
**Recent synonyms:** *A. alba* (L.) Miller  
**Family:** Ranunculaceae (Buttercup Family)  
**Habitat:** slope forests, stream banks  
**Distribution:** Liberty County, FL (PE and MN, south to LA and FL)

**Adiantum melanoleucum** Wildenow

**Common name:** fragrant maidenhair fern  
**Recent synonyms:** none  
**Family:** Pteridaceae (Brake Fern Family)  
**Habitat:** rockland hammocks, limestone sinkholes  
**Distribution:** Miami-Dade County, FL (Bahamas, West Indies)
**Adiantum tenerum** Swartz
Common name: brittle maidenhair fern
Recent synonyms: none
Family: Pteridaceae (Brake Fern Family)
Habitat: grottos and limestone ledges
Distribution: Alachua, Citrus, Miami-Dade, Hernando, Hillsborough, Marion, Pinellas, St. Johns and Volusia counties, FL (Mexico, Central America, Venezuela)

**Aeschynomene pratensis** Small
Common name: meadow jointvetch
Recent synonyms: none
Family: Leguminosae/ Fabaceae (Legume Family)
Habitat: pineland margins
Distribution: Collier, Miami-Dade and Monroe counties, FL (var. pratensis is endemic to FL)

**Agalinis georgiana** (C.L. Boynton) Pennell
Common name: Georgia false foxglove
Recent synonyms: none
Family: Orobanchaceae (Broomrape Family) or Scrophulariaceae (Figwort Family)
Habitat: dry pinelands, shell middens, coastal thickets
Distribution: Okaloosa, Santa Rosa and Walton counties, FL (GA, AL)

**Agave neglecta** Small
Common name: wild century plant
Recent synonyms: none
Family: Agavaceae (Agave Family)
Habitat: shell middens, coastal thickets
Distribution: Hillsborough, Lee and St. Lucie counties, FL (endemic to FL)

**Ageratum littorale** Gray
Common name: Cape Sable whiteweed
Recent synonyms: A. maritimum Kunth
Family: Compositae/Asteraceae (Daisy Family)
Habitat: hammocks, coastal areas
Distribution: Monroe (Keys only) County, FL (West Indies, Central America)
**Aletris bracteata** Northrup
*Common name:* bracted colicroot
*Recent synonyms:* sometimes included in *A. farinosa* L.
*Family:* Nartheciaceae (Bog Asphodel Family) or Liliaceae (Lily Family)
*Habitat:* pine rocklands and marl prairies
*Distribution:* Miami-Dade and Monroe counties, FL (GA)

**Alvaradoa amorphoides** Liebmnn
*Common name:* alvaradoa
*Recent synonyms:* none
*Family:* Picramniaceae (Picramnia Family) or Simaroubaceae (Quassia Family)
*Habitat:* pine rocklands and rockland hammocks
*Distribution:* Miami-Dade Co., FL (West Indies, Mexico, Central and South America)

**Amorpha crenulata** Rydberg  (FE)
*Common name:* Miami lead plant
*Recent synonyms:* *A. herbacea* Walter var. *crenulata* (Rydb.) Isely
*Family:* Leguminosae/Fabaceae (Legume Family)
*Habitat:* pine rocklands, marl prairies
*Distribution:* Miami-Dade County, FL (endemic to FL)

**Anemia wrightii** Baker ex Hooker and Baker
*Common name:* parsley fern
*Recent synonyms:* none
*Family:* Schizaeaceae (Curly-Grass Fern Family)
*Habitat:* solution holes in rockland hammocks
*Distribution:* Miami-Dade County, FL (Cuba)

**Aquilegia canadensis** L.
*Common name:* wild columbine
*Recent synonyms:* *A. canadensis* L. var. *australis* (Small) Munz
*Family:* Ranunculaceae (Buttercup Family)
*Habitat:* woodlands
*Distribution:* Jackson, Liberty and Washington counties, FL (NS and SK, south to FL and TX)
**Arabis canadensis** L.  
*Common name:* sickelpod  
*Recent synonyms:* *Boechera canadensis* (L.) Al-Shebaz  
*Family:* Cruciferae/Brassicaceae (Mustard Family)  
*Habitat:* rich woods, limestone outcrops  
*Distribution:* Jackson and Liberty counties, FL (NH and ND, south to TX and FL)

**Argusia gnaphalodes** (L.) Heine  
*Common name:* sea-lavender  
*Recent synonyms:* *Tournefortia gnaphalodes* (L.) R. Br. ex Roemer and Schultes  
*Family:* Boraginaceae (Borage Family)  
*Habitat:* coastal dunes, coastal rock barrens  
*Distribution:* Brevard, Broward, Miami-Dade, Monroe (Keys only), Palm Beach and St. Lucie counties, FL (West Indies, Mexico, Central America)

**Argythamnia blodgettii** (Torrey) Chapman  
*Common name:* Blodgett’s wild-mercury  
*Recent synonyms:* none  
*Family:* Euphorbiaceae (Spurge Family)  
*Habitat:* pine rocklands, coastal rock barrens  
*Distribution:* Miami-Dade and Monroe (Keys only) counties, FL (endemic to FL)

**Aristolochia pentandra** Jacq.  
*Common name:* Marsh’s dutchman’s pipe  
*Recent synonyms:* none  
*Family:* Aristolochiaceae (Birthwort Family)  
*Habitat:* hammocks  
*Distribution:* Broward, Miami-Dade and Monroe (Keys only) counties, FL (West Indies)

**Aristolochia tomentosa** Sims  
*Common name:* wooly dutchman’s pipe  
*Recent synonyms:* none  
*Family:* Aristolochiaceae (Birthwort Family)  
*Habitat:* floodplain forests  
*Distribution:* Florida Panhandle (IN and KS, south to TX and FL; NC)

**Arnica acaulis** (Walter) Britton, Sterns and Poggenberg  
*Common name:* leopard’s bane  
*Recent synonyms:* none  
*Family:* Compositae/Asteraceae (Daisy Family)  
*Habitat:* pine flatwoods  
*Distribution:* Jackson and Liberty counties, FL (PA, south to FL and AL)
Arnoglossum album L.C. Anderson
Common name: white-flowered plantain
Recent synonyms: none
Family: Compositae/Asteraceae (Daisy Family)
Habitat: wet savannahs and flatwoods
Distribution: Bay and Gulf counties, FL (endemic to FL)

Asclepias curtissii Gray
Common name: Curtiss’s milkweed
Recent synonyms: none
Family: Apocynaceae (Dogbane Family) or Asclepiadaceae (Milkweed Family)
Habitat: dry hammocks, scrub, flatwoods
Distribution: central and southern peninsula, FL (endemic to FL)

Asclepias viridiflora Rafinesque
Common name: green-flowered milkweed
Recent synonyms: none
Family: Apocynaceae (Dogbane Family) or Asclepiadaceae (Milkweed Family)
Habitat: calcareous woods
Distribution: Jackson and Gadsden counties, FL (CT, MB, and MN, south to AZ and FL; Mexico)

Asimina tetramera Small (FE)
Common name: four-petal pawpaw
Recent synonyms: none
Family: Annonaceae (Custard-apple Family)
Habitat: scrub
Distribution: Martin and Palm Beach counties, FL (endemic to FL)

Asplenium auritum Swartz
Common name: auricled spleenwort
Recent synonyms: A. erosum L.
Family: Aspleniaceae (Spleenwort Family)
Habitat: on trunks of large trees in mesic hammocks and strand swamps
Distribution: Citrus, Collier, Hernando, Hillsborough, Pasco, Sumter and Volusia counties, FL (West Indies, Mexico, Central and South America)
Asplenium dentatum L.
Common name: slender spleenwort
Recent Synonyms: A. trichomanes-dentatum L.
Family: Aspleniaceae (Spleenwort Family)
Habitat: rockland hammocks, on rock walls in grottos
Distribution: Broward, Miami-Dade and Palm Beach counties, FL (West Indies, Mexico, Central and South America)

Asplenium monanthes L.
Common name: San Felasco spleenwort
Recent synonyms: none
Family: Aspleniaceae (Spleenwort Family)
Habitat: upland mixed forests, limestone near streams
Distribution: Alachua and Jackson counties, FL (AL, AZ, NC, SC; West Indies, Mexico, Central and South America; Africa)

Asplenium pumilum Swartz
Common name: dwarf spleenwort
Recent synonyms: none
Family: Aspleniaceae (Spleenwort Family)
Habitat: shaded limestone boulders and ledges
Distribution: Alachua, Citrus, Hernando, Marion and Volusia counties, FL (West Indies, Mexico, Central and South America)

Asplenium serratum L.
Common name: bird’s-nest spleenwort
Recent synonyms: none
Family: Aspleniaceae (Spleenwort Family)
Habitat: fallen logs in swamps and hammocks
Distribution: Broward, Collier, Lee, Miami-Dade and Volusia counties, FL (West Indies, Mexico, Central and South America)

Asplenium verecundum Chapman ex L. Underwood
Common name: delicate spleenwort
Recent synonyms: L. myriophyllum (Sw.) C. Presl
Family: Aspleniaceae (Spleenwort Family)
Habitat: limestone in grottos, on cliffs and boulders in shaded woods
Distribution: Alachua, Citrus, Columbia, Gilchrist, Hernando, Jackson, Liberty, Marion, Miami-Dade, Orange, Sumter and Taylor counties, FL (endemic to FL)
**Aster hemisphericus** Alexander  
Common name: southern pine aster  
Recent synonyms: *Eurybia hemispherica* (Alexander) G.L. Nesom  
Family: Compositae/Asteraceae (Daisy Family)  
Habitat: upland mixed open woods, sandstone outcrops  
Distribution: Escambia and Washington counties, FL (KY and KS, south to TX and FL)

**Aster spinulosus** Chapman  
Common name: pinewoods aster  
Recent synonyms: *Eurybia spinulosa* (Chapman) G.L. Nesom  
Family: Compositae/Asteraceae (Daisy Family)  
Habitat: moist to dry pinelands and swamps  
Distribution: Bay, Calhoun, Franklin and Gulf counties, FL (endemic to FL)

**Baccharis dioica** Vahl  
Common name: broom-bush  
Recent synonyms: none  
Family: Compositae/Asteraceae (Daisy Family)  
Habitat: hammocks, dune hollows  
Distribution: Miami-Dade County, FL (West Indies)

**Balduina atropurpurea** Harper  
Common name: purple balduina  
Recent synonyms: none  
Family: Compositae/Asteraceae (Daisy Family)  
Habitat: pitcher plant bogs, moist pinelands, bays  
Distribution: Clay, Duval, Nassau and Putnam counties, FL (NC, SC, GA)

**Baptisia calycosa** Canby  
Common name: Canby’s wild-indigo  
Recent synonyms: does not include var. *villosa* Canby (*B. hirsuta* Small)  
Family: Leguminosae/Fabaceae (Legume Family)  
Habitat: flatwoods and sandhills  
Distribution: Clay and St. Johns counties, FL (endemic to FL)
**Baptisia megacarpa** Chapman ex Torrey and Gray  
**Common name:** Apalachicola wild-indigo  
**Recent synonyms:** none  
**Family:** Leguminosae/Fabaceae (Legume Family)  
**Habitat:** woodlands and ravine slopes adjacent to streams  
**Distribution:** Bay, Gadsden, Holmes, Leon, Liberty and Washington counties, FL (GA, AL)

**Basiphyllaea coralicola** (Small) Ames  
**Common name:** Carter’s orchid  
**Recent synonyms:** none  
**Family:** Orchidaceae (Orchid Family)  
**Habitat:** shallow pockets in rock of pine rocklands  
**Distribution:** Miami-Dade and Monroe (Keys only) counties, FL (West Indies)

**Bigelowia nuttallii** L.C. Anderson  
**Common name:** Nuttall’s rayless goldenrod  
**Recent synonyms:** none  
**Family:** Compositae/Asteraceae (Daisy Family)  
**Habitat:** upland pine flatwoods, scrub, sandstone seepages  
**Distribution:** Pinellas and Washington counties, FL (GA, AL, LA, TX)

**Blechnum occidentale** L.  
**Common name:** sinkhole fern  
**Recent synonyms:** *B. occidentale* L. var. *minor* Hook.  
**Family:** Blechnaceae (Chain Fern Family)  
**Habitat:** sinkholes in forests  
**Distribution:** Alachua, Citrus, Collier, Hernando and Pasco counties, FL (GA, LA, TX; West Indies, Central and South America)

**Bonamia grandiflora** (Gray) Haller f. (FT)  
**Common name:** Florida bonamia  
**Recent synonyms:** none  
**Family:** Convolvulaceae (Morning-glory Family)  
**Habitat:** Sandy soil, scrub  
**Distribution:** Highlands, Hillsborough, Lake, Manatee, Marion, Orange, Polk, Sarasota and Orange counties, FL (endemic to Florida)
**Bourreria cassinifolia** (A. Rich.) Griseb
Common name: little strongbark
Recent synonyms: none
Family: Boraginaceae (Borage Family)
Habitat: pine rocklands
Distribution: Miami-Dade and Monroe (Keys only) counties, FL (West Indies)

**Bourreria radula** (Poiret) G. Don
Common name: rough strongbark
Recent synonyms: *B. succulenta* Jacq. var. *revoluta* (Kunth) O.E. Schultz; *B. revoluta* Kunth.
Family: Boraginaceae (Borage Family)
Habitat: hammocks and pinelands
Distribution: Monroe County, FL (West Indies)

**Bourreria succulenta** Jacq.
Common name: bodywood
Recent synonyms: divided by some into several species
Family: Boraginaceae (Borage Family)
Habitat: hammocks
Distribution: Miami-Dade and Monroe (Keys only) counties, FL (West Indies)

**Brassia caudata** (L.) Lindl.
Common name: spider orchid
Recent synonyms: none
Family: Orchidaceae (Orchid Family)
Habitat: rockland hammocks
Distribution: Miami-Dade County, FL (West Indies, Mexico, Central and South America)

**Brickellia cordifolia** Elliott
Common name: Flyr’s Brickell-bush
Recent synonyms: none
Family: Compositae/Asteraceae (Daisy Family)
Habitat: upland woodlands
Distribution: Alachua, Gadsden, Jackson, Jefferson, Leon and Wakulla counties, FL (GA, AL)
**Brickellia mosieri** (Small) Shinners
Common name: Brickell-bush
Recent synonyms: *B. eupatorioides* L. var. *floridana* (Long) Turner; *Kuhnia eupatorioides* L. var. *gracilis* Torrey and Gray
Family: Compositae/ Asteraceae (Daisy Family)
Habitat: pine rocklands, sandy soil over limestone
Distribution: Miami-Dade County, FL (endemic to FL)

**Bulbophyllum pachyrachis** (A. Richard) Grisebach
Common name: Rat-tail orchid
Recent synonyms: none
Family: Orchidaceae (Orchid Family)
Habitat: strand swamps
Distribution: Collier County FL (West Indies, Mexico, Central and South America)

**Burmannia flava** Martius
Common name: Fakahatchee burmannia
Recent synonyms: none
Family: Burmanniaceae (Burmannia Family)
Habitat: wet flatwoods, cypress swamps
Distribution: Collier and Lee counties, FL (Cuba, Central America)

**Caesalpinia major** (Medik) Dandy and Exell
Common name: yellow nicker
Recent synonyms: none
Family: Leguminosae/Fabaceae (Legume Family)
Habitat: coastal strands, hammocks
Distribution: Martin, Miami-Dade, Monroe (Keys only) and Palm Beach counties, FL (pantropical)

**Caesalpinia pauciflora** (Griseb.) C. Wright ex Sauvalle
Common name: fewflower holdback
Recent synonyms: none
Family: Leguminosae/Fabaceae (Legume Family)
Habitat: hammocks, dry pinelands
Distribution: Monroe (Keys only) County, FL (West Indies)

**Calamintha georgiana** (Harper) Shinners
Common name: Georgia calamint
Recent synonyms: *Clinopodium georgianum* Harper; *Satureja georgiana* (Harper) Ahles
Family: Labiatae/Lamiaceae (Mint Family)
Habitat: dry woodlands, terraces along streams
Distribution: Holmes and Escambia counties, FL (NC, SC, GA, AL, MS, LA)
**Callirhoe papaver** (Cavanilles) Gray
*Common name:* woodland poppy mallow  
*Recent synonyms:* none  
*Family:* Malvaceae (Mallow Family)  
*Habitat:* upland mixed forests, pinewoods  
*Distribution:* Alachua, Gadsden, Jackson and Leon counties, FL (KS and TX east to GA and FL)

**Calycanthus floridus** L.
*Common name:* sweet shrub  
*Recent synonyms:* none  
*Family:* Calycanthaceae (Sweet Shrub Family)  
*Habitat:* slope forests, bottomland forests  
*Distribution:* Escambia, Franklin, Gadsden, Jackson, Leon, Liberty, Okaloosa, Santa Rosa, Suwannee and Walton counties, FL (PA and OH, south to MS and FL)

**Calyptranthes zuzygium** (L.) Swartz
*Common name:* myrtle-of-the-river  
*Recent synonyms:* none  
*Family:* Myrtaceae (Myrtle Family)  
*Habitat:* rockland hammocks, maritime hammocks  
*Distribution:* Miami-Dade and Monroe counties, FL (West Indies)

**Calystegia catesbaeiana** Pursh
*Common name:* Catesby’s bindweed  
*Recent synonyms:* none  
*Family:* Convolvulaceae (Morning-glory Family)  
*Habitat:* sandhills  
*Distribution:* Jackson County, FL (NC, SC, GA)

**Campanula robinsiae** Small (EF)
*Common name:* Chinsegut bellflower  
*Recent synonyms:* none  
*Family:* Campanulaceae (Bellflower Family)  
*Habitat:* edge of ponds, wet hammocks  
*Distribution:* Hernando and Hillsborough counties, FL (endemic to FL)
**Campylocentrum pachyrrhizum** (Reichenbach f.) Rolfe

*Common name:* leafless orchid  
*Recent synonyms:* none  
*Family:* Orchidaceae (Orchid Family)  
*Habitat:* strand swamps  
*Distribution:* Collier County, FL (West Indies, South America)

**Campylocentrum angustifolium** (Swartz) Fee

*Common name:* narrow strap fern  
*Recent synonyms:* *Polypodium angustifolium* Swartz  
*Family:* Polypodiaceae (Polypody Family)  
*Habitat:* rockland hammocks, strand swamps  
*Distribution:* Collier, Miami-Dade and Seminole counties, FL (West Indies, Mexico, Central and South America)

**Campylocentrum costatum** (Kuntze) C. Presl

*Common name:* tailed strap fern  
*Recent synonyms:* none  
*Family:* Polypodiaceae (Polypody Family)  
*Habitat:* strand swamps, rockland hammocks  
*Distribution:* Collier and Miami-Dade counties, FL (West Indies, Central and South America)

**Campylocentrum latum** T. Moore

*Common name:* wide strap fern  
*Recent synonyms:* none  
*Family:* Polypodiaceae (Polypody Family)  
*Habitat:* rockland hammocks  
*Distribution:* Miami-Dade and Monroe counties, FL (West Indies, Mexico, Central and South America); perhaps not native to FL

**Canella winterana** (L.) Gaertn.

*Common name:* wild cinnamon  
*Recent synonyms:* none  
*Family:* Canellaceae (Wild Cinnamon Family)  
*Habitat:* maritime and rockland hammocks  
*Distribution:* Collier, Miami-Dade and Monroe counties, FL (West Indies)
**Carex microdonta** Torrey and Hooker
Common name: little-tooth sedge
Recent synonyms: none
Family: Cyperaceae (Sedge Family)
Habitat: upland glades
Distribution: Gadsden County, FL (MO, KS, and AZ, east to FL)

**Cassia keyensis** (Pennell) J.F. Macbride
Common name: Keys cassia
Recent synonyms: *Chamaecrista lineata* (Swartz) Greene var. *keyensis* (Pennell) Irwin and Barneby
Family: Leguminosae/Fabaceae (Legume Family)
Habitat: pine rocklands
Distribution: Miami-Dade and Monroe (Keys only) counties, FL (West Indies)

**Catesbaea parviflora** Swartz
Common name: dune lily-thorn
Recent synonyms: none
Family: Rubiaceae (Madder Family)
Habitat: pine rocklands, dunes, coastal strand
Distribution: Monroe County, (Keys only), FL (West Indies)

**Catopsis berteroniana** (J.A. and J.H. Schultes) Mez
Common name: powdery strap airplant
Recent synonyms: none
Family: Bromeliaceae (Bromeliad Family)
Habitat: tidal swamps, rockland hammocks
Distribution: Miami-Dade and Monroe counties, FL (West Indies, Central and South America)

**Catopsis floribunda** L.B. Smith
Common name: many-flowered strap airplant
Recent synonyms: none
Family: Bromeliaceae (Bromeliad Family)
Habitat: strand swamps, rockland hammocks
Distribution: Broward, Collier, Miami-Dade and Monroe counties, FL (West Indies, Central and South America)

**Catopsis nutans** (Swartz) Griseb.
Common name: nodding strap airplant
Recent synonyms: none
Family: Bromeliaceae (Bromeliad Family)
Habitat: deep cypress swamps
Distribution: Collier County, FL; perhaps endemic to FL
**Celosia nitida** Vahl
**Common name:** West Indian cock’s-comb  
**Recent synonyms:** none  
**Family:** Amaranthaceae (Amaranth Family)  
**Habitat:** hardwood hammocks, coastal dunes  
**Distribution:** Lake, Lee, Miami-Dade, Monroe (Keys only) and St. Lucie counties, FL (TX; West Indies, Central and South America)

**Celtis iguanaea** (Jacqin) Sargent  
**Common name:** iguana hackberry  
**Recent synonyms:** none  
**Family:** Celtidaceae (Hackberry Family) or Ulmaceae (Elm Family)  
**Habitat:** shell mounds, maritime hammocks  
**Distribution:** Charlotte, Collier, Lee and Manatee counties, FL (West Indies, Mexico, Central and South America)

**Celtis pallida** Torrey  
**Common name:** spiny hackberry  
**Recent synonyms:** *C. ehrenbergiana* (Klotzsch) Liebm.  
**Family:** Celtidaceae (Hackberry Family) or Ulmaceae (Elm Family)  
**Habitat:** shell mounds, maritime hammocks  
**Distribution:** Charlotte and Lee counties, FL (AZ, NM, TX; Mexico)

**Centrosema arenicola** (Small) F.J. Hermann  
**Common name:** sand butterfly-pea  
**Recent synonyms:** none  
**Family:** Leguminosae/Fabaceae (Legume Family)  
**Habitat:** mixed woodlands, pine thickets  
**Distribution:** scattered throughout northern and central peninsular FL (endemic to FL)

**Cereus robinii** (Lemaire) L. Benson  
**Common name:** Keys tree cactus  
**Recent synonyms:** *Pilosocereus robinii* (Lem.) Byles and Rowley; *P. polygonus* (Lam.) Byles and Rowley  
**Family:** Cactaceae (Cactus Family)  
**Habitat:** rockland hammocks  
**Distribution:** Monroe (Keys only) County, FL (West Indies)
**Chamaesyce cumulicola** Small
Common name: sand dune spurge
Recent synonyms: none
Family: Euphorbiaceae (Spurge Family)
Habitat: coastal dunes, coastal scrub
Distribution: Brevard, Broward, Collier, Escambia, Hernando, Highlands, Lee, Martin, Palm Beach, Pinellas, St. Johns and Volusia counties, FL (endemic to FL)

**Chamaesyce deltoidea** (Engelm. ex Chapm.) Small (FE, as Euphorbia)
Common name: rockland spurge
Recent synonyms: Euphorbia deltoidea Engelm. ex Chapm.
Family: Euphorbiaceae (Spurge Family)
Habitat: pine rocklands
Distribution: Miami-Dade and Monroe counties, FL (endemic to FL)

**Chamaesyce garberi** (Engelm. ex Chapm.) Small (FT, as Euphorbia)
Common name: Garber’s spurge
Recent synonyms: Euphorbia garberi Engelm. ex Chapm.
Family: Euphorbiaceae (Spurge Family)
Habitat: pine rocklands, coastal grassland
Distribution: Miami-Dade and Monroe counties, FL (endemic to FL)

**Chamaesyce porteriana** Small
Common name: Porter’s spurge
Recent synonyms: C. x keyensis Small
Family: Euphorbiaceae (Spurge Family)
Habitat: coastal strand, coastal rock barrens
Distribution: Miami-Dade and Monroe (Keys only) counties, FL (endemic to FL)

**Cheilanthes microphylla** (Swartz) (Swartz
Common name: southern lip fern
Recent synonyms: none
Family: Pteridaceae (Brake Fern Family)
Habitat: upland mixed forest, shell mounds, limestone outcrops
Distribution: Alachua, Citrus, Collier, Duval, Miami-Dade and Washington counties, FL (West Indies, Mexico, Central and South America)
**Chionanthus pygmaeus** Small (FE)
Common name: Pygmy fringe-tree
Recent synonyms: none
Family: Oleaceae (Olive Family)
Habitat: scrub
Distribution: DeSoto, Highlands, Hillsborough, Lake, Manatee, Osceola, Polk, Sarasota and Seminole counties, FL (endemic to FL)

**Chrysopsis cruiseana** Dress
Common name: Cruise’s golden-aster
Recent synonyms: *C. gossypina* (Michaux) Elliott subsp. *cruiseana* (Dress) Semple
Family: Compositae/Asteraceae (Daisy Family)
Habitat: dunes, scrub
Distribution: Escambia, Okaloosa, Santa Rosa and Walton counties, FL (endemic to FL)

**Chrysopsis floridana** Small
Common name: Florida golden-aster
Recent synonyms: none
Family: Compositae/Asteraceae (Daisy Family)
Habitat: sand pine scrub
Distribution: Hardee, Hillsborough, Manatee and Pinellas counties, FL (endemic to FL)

**Chrysopsis godfreyi** Semple
Common name: Godfrey’s golden-aster
Recent synonyms: none
Family: Compositae/Asteraceae (Daisy Family)
Habitat: dunes, scrub
Distribution: Bay, Escambia, Okaloosa, Santa Rosa and Walton counties, FL (AL)

**Chrysopsis highlandsensis** DeLaney and Wunderlin
Common name: Highlands golden-aster
Recent synonyms: none
Family: Compositae/Asteraceae (Daisy Family)
Habitat: sand pine scrub, scrubby flatwoods
Distribution: Polk, Highlands and Glades counties, FL (endemic to FL)
**Cienfuegosia yucatanensis** Millspaugh  
*Common name:* yellow hibiscus  
*Recent synonyms:* none  
*Family:* Malvaceae (Mallow Family)  
*Habitat:* tidal marshes, rockland hammocks, coastal rock barrens  
*Distribution:* Monroe (Keys only) County, FL (Cuba, Mexico)

**Cissampelos pareira** L.  
*Common name:* Pareira brava  
*Recent synonyms:* none  
*Family:* Menispermaceae (Moonseed Family)  
*Habitat:* hammocks  
*Distribution:* Miami-Dade County; probably extirpated (West Indies, Mexico, Central and South America; Africa, Australia)

**Cladonia perforata** Evans  
*Common name:* Florida perforate lichen  
*Recent synonyms:* none  
*Family:* Cladoniaceae (Reindeer Lichen Family)  
*Habitat:* sandhills  
*Distribution:* Highlands, Manatee, Martin, Okaloosa, Palm Beach and Polk counties, FL (endemic to FL)

**Cleistes divaricata** (L.) Ames  
*Common name:* spreading pogonia  
*Recent synonyms:* *Pogonia divaricata* (L.) R.  
*Family:* Orchidaceae (Orchid Family)  
*Habitat:* low pinelands and savannas, pitcher-plant bogs  
*Distribution:* northern FL, particularly in the Panhandle (NJ, WV and TN, south to TX and FL)

**Clitoria fragrans** Small  
*Common name:* pigeon wings  
*Recent synonyms:* None  
*Family:* Leguminosae/Fabaceae (Legume Family)  
*Habitat:* sandhills, scrub, scrubby flatwoods  
*Distribution:* Highlands, Lake, Orange and Polk counties, FL (endemic to FL)

**Colubrina arborescens** (P. Miller) Sargent  
*Common name:* greenheart  
*Recent synonyms:* none  
*Family:* Rhamnaceae (Buckthorn Family)  
*Habitat:* hammocks  
*Distribution:* Miami-Dade and Monroe counties, FL (West Indies, Mexico, Central America)
**Colubrina cubensis** (Jacquin) Brongniart
Common name: Cuban nakedwood
Recent synonyms: none
Family: Rhamnaceae (Buckthorn Family)
Habitat: hammocks, pinelands
Distribution: Miami-Dade and Monroe (Keys only) counties, FL (West Indies)

**Colubrina elliptica** (Swartz) Brizicky and Stern
Common name: soldierwood
Recent synonyms: none
Family: Rhamnaceae (Buckthorn Family)
Habitat: hammocks
Distribution: Miami-Dade and Monroe counties, FL (West Indies, Mexico, Central and northern South America)

**Conradina brevifolia** Shinners （FE）
Common name: short-leaved rosemary
Recent synonyms: usually included in *C. canescens* Gray
Family: Labiatae/Lamiaceae (Mint Family)
Habitat: sand pine scrub
Distribution: Hernando, Highlands and Polk counties, FL (endemic to FL)

**Conradina etonia** Kral and McCartney （FE）
Common name: Etonia rosemary
Recent synonyms: none
Family: Labiatae/Lamiaceae (Mint Family)
Habitat: clearings in sand pine scrub
Distribution: Putnam County, FL (endemic to FL)

**Conradina glabra** Shinners （FE）
Common name: Apalachicola rosemary
Recent synonyms: none
Family: Labiatae/Lamiaceae (Mint Family)
Habitat: sandhills
Distribution: Liberty and Santa Rosa counties, FL (endemic to FL)

**Corallorhiza odontorhiza** (Willd.) Nutt.
Common name: autumn coralroot
Recent synonyms: none
Family: Orchidaceae (Orchid Family)
Habitat: upland hardwood forest
Distribution: Columbia County, FL (ME and MN, south to TX and FL; Mexico, Central America)
**Cordia globosa** (Jacquin) Kunth
Common name: Curacao bush
Current synonyms: none
Family: Boraginaceae (Borage Family)
Habitat: hammocks
Distribution: Hendry, Miami-Dade and Monroe counties, FL (West Indies, Mexico, Central and northern South America)

**Coreopsis integrifolia** Poiret
Common name: dye-flower
Recent synonyms: none
Family: Compositae/Asteraceae (Daisy Family)
Habitat: floodplains, riverbanks
Distribution: Calhoun, Jackson, Nassau, St. Johns and Washington counties, FL (GA, SC)

**Cornus alternifolia** L.f.
Common name: pagoda dogwood
Recent synonyms: none
Family: Cornaceae (Dogwood Family)
Habitat: upland hardwood forest
Distribution: Calhoun, Gadsden, Leon and Walton counties, FL (NL, NS and MN, south to AR and FL)

**Cranichis muscosa** Swartz
Common name: moss orchid
Recent synonyms: none
Family: Orchidaceae (Orchid Family)
Habitat: rockland hammocks
Distribution: Collier and Miami-Dade counties, FL (West Indies, Mexico, Central and South America)

**Crataegus phaeopyrum** (L.f.) Medikus
Common name: Washington thorn
Recent synonyms: none
Family: Rosaceae (Rose Family)
Habitat: streambanks
Distribution: Liberty, Wakulla, Walton and Washington counties, FL (MA, MI, and MO, south to LA and FL)
**Croomia pauciflora** (Nuttall) Torrey  
**Common name:** croomia  
**Recent synonyms:** none  
**Family:** Stemonaceae (Stemona Family)  
**Habitat:** slope forests  
**Distribution:** Gadsden and Liberty counties, FL (GA, AL)

**Crotalaria avonensis** K.R. Delaney and Wunderlin (FE)  
**Common name:** Avon Park harebells  
**Recent synonyms:** none  
**Family:** Leguminosae/Fabaceae (Legume Family)  
**Habitat:** white sand scrub  
**Distribution:** Highlands and Polk counties, FL (endemic to FL)

**Croton humilis** L.  
**Common name:** pepperbush  
**Recent synonyms:** none  
**Family:** Euphorbiaceae (Spurge Family)  
**Habitat:** hammocks, disturbed sites  
**Distribution:** Collier, Miami-Dade and Monroe counties, FL (TX; West Indies, Mexico)

**Cryptotaenia canadensis** (L.) DC.  
**Common name:** Honewort  
**Recent synonyms:** none  
**Family:** Umbelliferae/Apiaceae (Carrot Family)  
**Habitat:** floodplain forests  
**Distribution:** Gadsden, Jackson and Liberty counties, FL (QC and MN, south to TX and FL)

**Ctenitis sloanei** (Poeppl ex Sprengel) C.V. Morton  
**Common name:** red-hair comb fern  
**Recent synonyms:** *Dryopteris ampla* (Humboldt and Bonpland) Kuntze  
**Family:** Dryopteridaceae (Wood Fern Family)  
**Habitat:** rockland hammocks, strand swamps  
**Distribution:** Broward, Collier, Manatee, Miami-Dade and Polk counties, FL (West Indies, Central and South America)
Ctenitis submarginalis (Langsdorf and Fischer) Ching
Common name: brown-hair comb fern
Recent synonyms: Thelypteris submarginalis (Langsdorf and Fischer) Small
Family: Dryopteridaceae (Wood Fern Family)
Habitat: cypress swamps, rockland hammocks, spoil banks
Distribution: Broward, Collier, Hardee, Palm Beach and Seminole counties, FL (LA; West Indies, Central and South America)

Ctenium floridanum (A.S. Hitchcock) A.S. Hitchcock
Common name: Florida toothache grass
Recent synonyms: none
Family: Gramineae/Poaceae (Grass family)
Habitat: pinelands
Distribution: Alachua, Bradford, Clay, Columbia, Duval, Nassau, Putnam and St. Johns counties FL (GA)

Cucurbita okeechobeensis (Small) Bailey (FE)
Common name: Okeechobee gourd
Recent synonyms: none
Family: Cucurbitaceae (Gourd Family)
Habitat: wet hammocks, ditch banks
Distribution: Glades, Lake, Palm Beach, Seminole and Volusia counties, FL (endemic to FL)

Cupania glabra Swartz
Common name: American toadwood
Recent synonyms: none
Family: Sapindaceae (Soapberry Family)
Habitat: rockland hammocks
Distribution: Monroe (Keys only) County, FL (West Indies, Mexico, Central America)

Cuphea aspera Chapman
Common name: tropical waxweed
Recent synonyms: none
Family: Lythraceae (Loosestrife Family)
Habitat: flatwoods
Distribution: Calhoun, Franklin and Gulf counties, FL (endemic to FL)
*Cynoglossum virginianum* L.
- **Common name:** wild comfrey
- **Recent synonyms:** none
- **Family:** Boraginaceae (Borage Family)
- **Habitat:** bluffs
- **Distribution:** Gadsden and Liberty counties, FL (ME and ND, south to TX and FL)

*Cyperus floridanus* Britton
- **Common name:** Florida flatsedge
- **Recent synonyms:** *C. filiformis* Swartz
- **Family:** Cyperaceae (Sedge Family)
- **Habitat:** sandy soil
- **Distribution:** Collier, Miami-Dade and Monroe (Keys only) counties, FL (West Indies)

*Cyperus fuligineus* Chapman
- **Common name:** limestone flatsedge
- **Recent synonyms:** none
- **Family:** Cyperaceae (Sedge Family)
- **Habitat:** oolitic soils
- **Distribution:** Monroe (Keys only) County, FL (West Indies)

*Cyrtopodium punctatum* (L.) Lindley
- **Common name:** cowhorn orchid
- **Recent synonyms:** none
- **Family:** Orchidaceae (Orchid Family)
- **Habitat:** rockland hammocks, marl prairies, strand swamps
- **Distribution:** Collier, Lee, Miami-Dade and Monroe counties, FL (West Indies, Mexico, Central and South America)

*Dalbergia brownii* (Jacquin) Schinz
- **Common name:** Brown’s Indian rosewood
- **Recent synonyms:** *D. brownei* (Jacq.) Urban
- **Family:** Leguminosae/Fabaceae (Legume Family)
- **Habitat:** margins of hammocks and mangroves
- **Distribution:** Miami-Dade and Monroe (Keys only) counties, FL (Mexico, Central and South America)
**Dalea carthagenensis** (Jacquin) J.F. Macbride
Common name: Florida prairie clover
Recent synonyms: none
Family: Leguminosae/Fabaceae (Legume Family)
Habitat: pinelands, hammocks
Distribution: Miami-Dade, Monroe and Palm Beach counties, FL (West Indies, Central and northern South America)

**Deeringothamnus pulchellus** Small (FE)
Common name: White squirrel-banana
Recent synonyms: *D. rugelii* (B.L. Robinson) Small var. *pulchellus* (Small) D.B. Ward
Family: Annonaceae (Custard-apple Family)
Habitat: grassy flatwoods
Distribution: Charlotte, Lee and Orange counties, FL (endemic to FL)

**Deeringothamnus rugelii** (B.L. Robinson) Small (FE)
Common name: yellow squirrel-banana
Recent synonyms: *Asimina rugelii*
Family: Annonaceae (Custard-apple Family)
Habitat: wet pine flatwoods
Distribution: Volusia County, FL (endemic to FL)

**Delphinium carolinianum** Walter
Common name: Carolina larkspur
Recent synonyms: none
Family: Ranunculaceae (Buttercup Family)
Habitat: calcareous slopes
Distribution: Gadsden County, FL (IL and SK, south to CO, TX and FL)

**Dennstaedtia bipinnata** (Cavanilles) Maxon
Common name: cuplet fern
Recent synonyms: none
Family: Dennstaedtiaceae (Cuplet Fern Family)
Habitat: hammocks
Distribution: Brevard, Palm Beach and Seminole counties, FL (West Indies, Mexico, Central and South America)
Desmodium ochroleucum M.A. Curtis ex Canby
Common name: trailing tick-trefoil
Recent synonyms: none
Family: Leguminosae/Fabaceae (Legume Family)
Habitat: disturbed hammocks
Distribution: Jackson County, FL (NJ, TN and MO, south to MS and FL)

Dicerandra christmanii Huck and Judd (FE)
Common name: Christman’s mint
Recent synonyms: none
Family: Labiatae/Lamiaceae (Mint Family)
Habitat: oak scrub
Distribution: Highlands County, FL (endemic to FL)

Dicerandra cornutissima Huck (FE)
Common name: Robin’s mint
Recent synonyms: none
Family: Labiatae/Lamiaceae (Mint Family)
Habitat: sand pine scrub, oak scrub, sandhills
Distribution: Marion and Sumter counties, FL (endemic to FL)

Dicerandra frutescens Shinners (FE)
Common name: Lloyd’s mint
Recent synonyms: none
Family: Labiatae/Lamiaceae (Mint Family)
Habitat: sand pine scrub
Distribution: Highlands and Polk counties, FL (endemic to FL)

Dicerandra immaculata Lakela (FE)
Common name: Olga’s mint
Recent synonyms: none
Family: Labiatae/Lamiaceae (Mint Family)
Habitat: sand pine scrub
Distribution: Indian River and St. Lucie counties, FL (endemic to FL)

Dicerandra thinicola H.A. Mill.
Common name: Titusville balm
Recent synonyms: none
Family: Labiatae/Lamiaceae (Mint Family)
Habitat: scrub
Distribution: Brevard County, FL (endemic to FL)
**Digitaria pauciflora** A.S. Hitchcock
Common name: Florida pineland crabgrass
Recent synonyms: none
Family: Gramineae/Poaceae (Grass Family)
Habitat: pine rocklands, marl prairies
Distribution: Miami-Dade and Monroe counties, FL (endemic to FL)

**Dirca palustris** L.
Common name: leatherwood
Recent synonyms: none
Family: Thymelaeaceae (Mezereum Family)
Habitat: slope forests
Distribution: Gadsden, Jackson and Liberty counties, FL (NB and MN, south to MS and FL)

**Dodecatheon meadia** L.
Common name: shooting-star
Recent synonyms: none
Family: Primulaceae (Primrose Family)
Habitat: rich moist woodlands
Distribution: Gadsden County (NY and MN, south to TX and FL)

**Dodonaea elaeagnoides** Rudolf ex Ledebour and Alderstam
Common name: Keys hop-bush
Recent synonyms: sometimes included in *D. viscosea* (L.) Jacq.
Family: Sapindaceae (Soapberry Family)
Habitat: coastal hammocks and strands
Distribution: Monroe (Keys only) County, FL (West Indies)

**Drosera filiformis** Rafinesque
Common name: dew-threads
Recent synonyms: none
Family: Droseraceae (Sundew Family)
Habitat: damp sand, edge of lakes
Distribution: Bay and Washington counties, FL (MA to NC)

**Drypetes diversifolia** Krug and Urban
Common name: milkbark
Recent synonyms: none
Family: Euphorbiaceae (Spurge Family)
Habitat: hammocks
Distribution: Dade and Monroe (Keys only) counties, FL (West Indies)
**Echinacea purpurea** (L.) Moensch  
Common name: purple coneflower  
Recent synonyms: none  
Family: Compositae/Asteraceae (Daisy Family)  
Habitat: calcareous openings in mesic forest  
Distribution: Gadsden County, FL (CT and MI, south to CO, TX and FL)  

**Echinodorus floridanus** R.R. Haynes and J.R. Burkhalter  
Common name: Florida burrhead  
Recent synonyms: none  
Family: Alismataceae (Water Plantain Family)  
Habitat: swamps  
Distribution: Escambia County, FL (endemic to FL)  

**Eleocharis rostellata** (Torrey) Torrey  
Common name: beaked spikerush  
Recent synonyms: none  
Family: Cyperaceae (Sedge Family)  
Habitat: prairies, swamps  
Distribution: Miami-Dade, Taylor, Santa Rosa and Wakulla counties, FL (NS and BC, south to CA, TX and FL)  

**Eltroplectris calcarata** (Hooker f.) Garay and Sweet  
Common name: spurred neottia  
Recent synonyms: *Centrogennium setaceum* (Lindley) Schlechter  
Family: Orchidaceae (Orchid Family)  
Habitat: dense hammocks  
Distribution: Highlands and Miami-Dade counties, FL (West Indies, South America)  

**Encyclia boothiana** (Lindley) Dressler  
Common name: dollar orchid  
Recent synonyms: *E. boothiana* var. *erythronioides* (Small) Luer; *Prostheca boothiana* (Lindley) W.E. Higgins  
Family: Orchidaceae (Orchid Family)  
Habitat: on trees in marine tidal swamps  
Distribution: Indian River, Miami-Dade and Monroe counties, FL (West Indies, Mexico, Central America)
**Encyclia cochleata** (L.) Lemee

**Common name:** Florida clamshell orchid  
**Recent synonyms:** *E. cochleata* var. *trandra* (Ames) Dressler; *Prostheca cochleata* (L.) W.E. Higgins var. *trandra* (Ames) W.E. Higgins  
**Family:** Orchidaceae (Orchid Family)  
**Habitat:** on trees in rockland hammocks and strand swamps  
**Distribution:** Collier, Lee, Miami-Dade and Monroe counties, FL (West Indies, Mexico, Central and South America)

**Encyclia pygmaea** (Hooker) Dressler

**Common name:** dwarf epidendrum  
**Recent synonyms:** *Prostheca pygmaea* (Hooker) W.E. Higgins  
**Family:** Orchidaceae (Orchid Family)  
**Habitat:** on trees in the Fakahatchee Strand  
**Distribution:** Collier County, FL (West Indies, Mexico, Central and South America)

**Epidendrum acunae** Dressler

**Common name:** Acuna’s epidendrum  
**Recent synonyms:** *E. blancheanum* Urban  
**Family:** Orchidaceae (Orchid Family)  
**Habitat:** presumably extirpated  
**Distribution:** Collier County, FL (?) (Cuba, Mexico, Central America)

**Epidendrum aniceps** Jacquin

**Common name:** dingy-flowered epidendrum  
**Recent synonyms:** *E. amphistomum* A. Richard; *E. secundum* Jacquin  
**Family:** Orchidaceae (Orchid Family)  
**Habitat:** on trees in rockland hammocks, dune swamps  
**Distribution:** Broward, Collier, Lee, Martin, Miami-Dade and Monroe counties, FL (West Indies, Mexico, Central and South America)

**Epidendrum difforme** Jacquin

**Common name:** umbelled epidendrum  
**Recent synonyms:** *E. floridense* Hagsater; *Neolehmannia diffirmis* (Jaquin) Pabst  
**Family:** Orchidaceae (Orchid Family)  
**Habitat:** on trees in hammocks  
**Distribution:** Collier, Lee, Miami-Dade, Monroe, Palm Beach and Polk counties, FL (West Indies, Mexico, Central and South America. If *E. floridense* is accepted, it is endemic to FL)
**Epidendrum nocturnum** Jacquin  
**Common name:** night-scented epidendrum  
**Recent synonyms:** none  
**Family:** Orchidaceae (Orchid Family)  
**Habitat:** on trees in rockland hammocks, strand swamps  
**Distribution:** Collier, Lee, Martin, Miami-Dade and Palm Beach counties, FL (West Indies, Mexico, Central and South America)

**Epidendrum rigidum** Jacquin  
**Common name:** rigid epidendrum  
**Recent synonyms:** None  
**Family:** Orchidaceae (Orchid Family)  
**Habitat:** on trees in rockland hammocks, strand swamps  
**Distribution:** Broward, Collier, Hendry, Lee, Miami-Dade and Palm Beach counties, FL (West Indies, Mexico, Central and South America)

**Epidendrum strobiliferum** Reichenbach f.  
**Common name:** matted epidendrum  
**Recent synonyms:** none  
**Family:** Orchidaceae (Orchid Family)  
**Habitat:** on trees in strand swamps  
**Distribution:** Collier and Lee counties, FL (West Indies, Mexico, Central and South America)

**Epigaea repens** L.  
**Common name:** trailing arbutus  
**Recent synonyms:** None  
**Family:** Ericaceae (Heath Family)  
**Habitat:** mixed hardwood forests, bluffs  
**Distribution:** Escambia, Liberty, Okaloosa and Santa Rosa counties, FL (NL and SK, south to MN, MS and FL)

**Eragrostis tracyi** Hitchcock  
**Common name:** Sanibel lovegrass  
**Recent synonyms:** *E. pectinacea* (Michaux) Nees ex Jedwabn. var *tracyi* (Hitchcock) J.M. Peterson  
**Family:** Gramineae/Poaceae (Grass Family)  
**Habitat:** dunes, maritime hammocks, coastal grassland, old fields  
**Distribution:** Lee, Manatee, Pinellas and Sarasota counties, FL (endemic to FL)
**Eriocaulon nigrobracteatum** Orzell and Bridges
- **Common name:** dark-headed hatpins
- **Recent synonyms:** none
- **Family:** Eriocaulaceae (Hatpins Family)
- **Habitat:** seepage bogs
- **Distribution:** Bay, Calhoun and Gulf counties, FL (endemic to FL)

**Ernodea cokeri** Britton ex Coker
- **Common name:** one-nerved ernodea
- **Recent synonyms:** none
- **Family:** Rubiaceae (Madder Family)
- **Habitat:** pine rocklands
- **Distribution:** Miami-Dade and Monroe (Keys only) counties, FL (West Indies)

**Eryngium cuneifolium** Small (FE)
- **Common name:** scrub eryngium
- **Recent synonyms:** none
- **Family:** Umbelliferae/Apiceae (Carrot Family)
- **Habitat:** sand pine scrub
- **Distribution:** Highlands County, FL (endemic to FL)

**Erythronium umbilicatum** Parks and Hardin
- **Common name:** dimpled dogtooth-violet
- **Recent synonyms:** none
- **Family:** Liliaceae (Lily Family)
- **Habitat:** stream banks, bluffs
- **Distribution:** Gadsden and Leon counties, FL (MD and KY, south to AL and FL)

**Eugenia confusa** DC.
- **Common name:** redberry Eugenia
- **Recent synonyms:** None
- **Family:** Myrtaceae (Myrtle Family)
- **Habitat:** rockland hammocks
- **Distribution:** Lee, Martin, Miami-Dade and Monroe (Keys only) counties, FL (West Indies)

**Eugenia rhombea** (Berg) Krug and Urban
- **Common name:** red stopper
- **Recent synonyms:** None
- **Family:** Myrtaceae (Myrtle Family)
- **Habitat:** rockland hammocks
- **Distribution:** Miami-Dade and Monroe counties, FL (West Indies, Mexico, Central and South America)
**Euonymus atropurpureus** Jacquin
Common name: burning bush  
Recent synonyms: none  
Family: Celastraceae (Staff-tree Family)  
Habitat: stream banks  
Distribution: Gadsden and Liberty counties, FL (NY and ND, south to TX and FL)

**Eupatorium frustratum** B.L. Robinson
Common name: Cape Sable thoroughwort  
Recent synonyms: *Chromolaena frustrata* (B.L. Robinson) King and H. Robinson  
Family: Compositae/Asteraceae (Daisy Family)  
Habitat: coastal hammocks  
Distribution: Monroe County, FL (endemic to FL)

**Eupatorium villosum** Swartz
Common name: Keys thoroughwort  
Recent synonyms: *Koanophyllum villosum* (Swartz) King and H. Robinson  
Family: Compositae/Asteraceae (Daisy Family)  
Habitat: hammocks, pinewoods  
Distribution: Miami-Dade County, FL (West Indies)

**Euphorbia commutata** Engelmann
Common name: wood spurge  
Recent synonyms: none  
Family: Euphorbiaceae (Spurge family)  
Habitat: woods, stream banks  
Distribution: Gadsden, Jackson, Marion and Levy counties, FL (PA and MN, south to TX and FL)
**Euphorbia roescens** Bridges and Orzell
Common name: scrub spurge
Recent synonyms: none
Family: Euphorbiaceae (Spurge Family)
Habitat: sand pine-oak scrub
Distribution: Highlands County, FL (endemic to FL)

**Euphorbia telephioides** Chapman (FT)
Common name: Telephus spurge
Recent synonyms: none
Family: Euphorbiaceae (Spurge Family)
Habitat: wet flatwoods
Distribution: Bay, Franklin and Gulf counties, FL (endemic to FL)

**Evolvulus convolvuloides** Willdenow ex J.S. Schultes
Common name: dwarf bindweed
Recent synonyms: none
Family: Convolvulaceae (Morning-glory Family)
Habitat: coastal limestone, coral rock
Distribution: Miami-Dade and Monroe counties, FL (West Indies, South America)

**Evolvulus grisebachii** Peter
Common name: Grisebach’s bindweed
Recent synonyms: none
Family: Convolvulaceae (Morning-glory Family)
Habitat: pinewoods, glades
Distribution: Monroe County (Keys only), FL (West Indies)

**Exostema caribaeum** (Jacquin) J.A. Schultes
Common name: Caribbean princewood
Recent synonyms: none
Family: Rubiaceae (Madder Family)
Habitat: hammocks, pinelands
Distribution: Miami-Dade and Monroe counties, FL (West Indies, Mexico, Central America)

**Forestiera godfreyi** L.C. Anderson
Common name: Godfrey’s swamp-privet
Recent synonyms: none
Family: Oleaceae (Olive Family)
Habitat: mesic calcareous woods
Distribution: Alachua, Gadsden, Gilchrist, Jackson, Jefferson, Leon, Levy, Liberty, Marion, Nassau and Sumter counties, FL (SC)

Endangered Species
**Fothergilla gardenii** Murray  
**Common name:** dwarf witch-alder  
**Recent synonyms:** none  
**Family:** Hamamelidaceae (Witch Hazel Family)  
**Habitat:** pine savannahs, shrub bogs  
**Distribution:** Gadsden, Okaloosa, Santa Rosa and Walton counties, FL (NC, SC, GA, AL)

**Galactia smallii** H.F. Rogers ex Herndon (FE)  
**Common name:** Small’s milkpea  
**Recent synonyms:** sometimes lumped into *G. regularis* (L.) Britton *et* *al*  
**Family:** Leguminosae/Fabaceae (Legume Family)  
**Habitat:** pine rocklands  
**Distribution:** Miami-Dade County, FL (endemic to FL)

**Galeandra beyrichii** Reichenbach f.  
**Common name:** helmet orchid f.  
**Recent synonyms:** *G. bicarinata* G.A. Romero and P.M. Brown  
**Family:** Orchidaceae (Orchid Family)  
**Habitat:** rockland hammocks  
**Distribution:** Miami-Dade County, FL (West Indies, Central and South America)

**Gentiana pennelliana** Fernald  
**Common name:** wiregrass gentian  
**Recent synonyms:** none  
**Family:** Gentianaceae (Gentian Family)  
**Habitat:** wet flatwoods, roadside ditches  
**Distribution:** Bay, Calhoun, Franklin, Gadsden, Gulf, Liberty, Wakulla and Walton counties, FL (endemic to FL)

**Geranium maculatum** L.  
**Common name:** wild geranium  
**Recent synonyms:** none  
**Family:** Geraniaceae (Geranium Family)  
**Habitat:** rich woods  
**Distribution:** Gadsden County, FL (QC and MB, south to OK and FL)

**Goodyera pubescens** (Willdenow) R. Brown  
**Common name:** rattlesnake plantain  
**Recent synonyms:** none  
**Family:** Orchidaceae (Orchid Family)  
**Habitat:** hammocks  
**Distribution:** Liberty County, FL (NL, QC and MN, south to OK and FL)
*Gossypium hirsutum* L.
Common name: wild cotton
Recent synonyms: none
Family: Malvaceae (Mallow Family)
Habitat: coastal hammocks, shell mounds, roadsides
Distribution: Charlotte, Collier, Gilchrist, Lee, Manatee, Miami-Dade, Monroe, Palm Beach, Pinellas and Sumter counties, FL (West Indies, Mexico)

*Govenia utriculata* (Swartz) Lindley
Common name: Gowen’s orchid
Recent synonyms: *G. floridana* P.M. Brown
Family: Orchidaceae (Orchid Family)
Habitat: rockland hammocks
Distribution: Miami-Dade County, FL. (if *G. floridana* is accepted, it is endemic to FL)

*Guajacum sanctum* L.
Common name: lignum vitae
Recent synonyms: none
Family: Zygophyllaceae (Caltrop Family)
Habitat: rockland hammocks
Distribution: Miami-Dade and Monroe (Keys only) counties, FL (West Indies, Central and South America)

*Guzmania monostachia* (L.) Rusby ex Mez in DC.
Common name: Fuch’s bromeliad
Recent synonyms: none
Family: Bromeliaceae (Bromeliad Family)
Habitat: on trees in rockland hammocks, strand swamps
Distribution: Collier, Miami-Dade and Monroe counties, FL (West Indies, South America)

*Gyminda latifolia* (Swartz) Urban
West Indian false-box
Recent synonyms: none
Family: Celastraceae (Staff-tree Family)
Habitat: hammocks
Distribution: Miami-Dade and Monroe (Keys only) counties, FL (West Indies, Mexico)
**Habenaria distans** Grisebach  
**Common name:** distans habenaria, hammock bog orchid  
**Recent synonyms:** none  
**Family:** Orchidaceae (Orchid Family)  
**Habitat:** hydric hammocks, strand swamps  
**Distribution:** Collier, Highlands, Lee and Manatee counties, FL (West Indies, Mexico, Central and South America)

**Harperocallis flava** McDaniel (FE)  
**Common name:** Harper's beauty  
**Recent synonyms:** none  
**Family:** Tofieldiaceae (False Asphodel Family) or Liliaceae (Lily Family)  
**Habitat:** bogs, edges of swamps, roadsides  
**Distribution:** Franklin and Liberty counties, FL (endemic to FL)

**Harrisia eriophora** (Pfeiffer) Britton (FE)  
**Common name:** Indian River prickly-apple  
**Recent synonyms:** *Harrisia fragrans* Small; listed in Federal Register as *Cereus eriopohorus* Pfeiffer var. *fragrans* (Small) Benson  
**Family:** Cactaceae (Cactus Family)  
**Habitat:** coastal hammocks, scrubby flatwoods  
**Distribution:** Brevard, Indian River, St, Lucie and Volusia counties, FL (var. *fragrans* is endemic to FL)

**Harrisia gracilis** (Miller) Britton  
**Common name:** West Coast prickly-apple  
**Recent synonyms:** now recognized to be two species: *H. aboriginum* Small ex Britton and Rose, and *H. simpsonii* Small ex Britton and Rose  
**Family:** Cactaceae (Cactus Family)  
**Habitat:** Shell middens, maritime hammocks  
**Distribution:** Brevard, Indian River, Lee, Manatee, Miami-Dade, Monroe and St. Lucie counties, FL (endemic to FL)

**Hasteola robertiorum** L.C. Anderson  
**Common name:** Gulf hammock Indian plantain  
**Recent synonyms:** none  
**Family:** Compositae/Asteraceae (Daisy Family)  
**Habitat:** hydric hammocks  
**Distribution:** Lake and Levy counties, FL (endemic to FL)
**Helianthus carnosus** Small
- **Common name:** flatwoods sunflower
- **Recent synonyms:** none
- **Family:** Compositae/Asteraceae (Daisy family)
- **Habitat:** moist flatwoods
- **Distribution:** Clay, Flagler, Putnam, St. Johns and Volusia counties, FL (endemic to FL)

**Heliotropium fruticosum** L.
- **Common name:** Key West heliotrope
- **Recent synonyms:** none
- **Family:** Compositae/Asteraceae (Daisy Family)
- **Habitat:** hammocks, waste places
- **Distribution:** Monroe (Keys only) County, FL (possibly extirpated) (West Indies, Central America)

**Hepatica nobilis** P. Miller
- **Common name:** liverleaf
- **Recent synonyms:** H. americana (DC.) Ker; Anemone americana (DC.) H. Hara
- **Family:** Ranunculaceae (Buttercup Family)
- **Habitat:** calcareous bluffs, riverbanks
- **Distribution:** Gadsden County, FL (NB and MB, south to AR and FL)

**Hexalectris spicata** (Walter) Barnhart
- **Common name:** crested coral-root
- **Recent synonyms:** none
- **Family:** Orchidaceae (Orchid Family)
- **Habitat:** pine-hickory woods, calcareous hammocks
- **Distribution:** Alachua, Brevard, Calhoun, Citrus, Columbia, Dixie, Duval, Hernando, Indian River, Jackson, Lake, Lee, Leon, Levy, Liberty, Marion, Okaloosa, Pasco, Sarasota, St. Johns, Sumter and Suwannee counties, FL (MD and KS, south to AZ and FL)

**Hibiscus poepiggii** (Sprengel) Garcke
- **Common name:** Poeppig’s rose-mallow
- **Recent synonyms:** none
- **Family:** Malvaceae (Mallow Family)
- **Habitat:** hammocks
- **Distribution:** Miami-Dade and Monroe (Keys only) counties, FL (West Indies, Mexico)
**Hippomane mancinella** L.
Common name: manchineel
Recent synonyms: none
Family: Euphorbiaceae (Spurge Family)
Habitat: rockland hammocks, maritime hammocks, tidal swamps
Distribution: Miami-Dade and Monroe counties, FL (West Indies, Mexico, Central and South America)

**Hybanthus concolor** (Forster) Sprengel
Common name: green violet
Recent synonyms: none
Family: Violaceae (Violet Family)
Habitat: calcareous upland mixed forest
Distribution: Gadsden County, FL (VT, ON, and WI, south to OK and FL)

**Hydrangea arborescens** L.
Common name: wild hydrangea
Recent synonyms: none
Family: Hydrangeaceae (Hydrangea Family) or Saxifragaceae (Saxifrage Family)
Habitat: rich woods, bluffs
Distribution: Liberty and Walton counties, FL (NY and OH, south to AR and FL)

**Hymenocallis godfreyi** G. Smith and M. Darst
Common name: Godfrey’s spiderlily
Recent synonyms: none
Family: Amaryllidaceae (Amaryllis family)
Habitat: burned marsh
Distribution: Wakulla County FL (endemic to FL)

**Hymenocallis henryae** Traub
Common name: Mrs. Henry’s spiderlily
Recent synonyms: none
Family: Amaryllidaceae (Amaryllis Family)
Habitat: pine flatwoods
Distribution: Bay, Gulf, Liberty and Walton counties, FL (endemic to FL)

**Hypelate trifoliata** Swartz
Common name: inkwood
Recent synonyms: none
Family: Sapindaceae (Soapwood Family)
Habitat: rockland hammocks, pine rocklands
Distribution: Miami-Dade and Monroe (Keys only) counties, FL (West Indies)
**Hypericum cumulicola** (Small) Adams (FE)
Common name: Highlands scrub hypericum
Recent synonyms: none
Family: Guttiferae/Clusiaceae (Garcinia Family)
Habitat: sand pine scrub
Distribution: Highlands and Polk counties, FL (endemic to FL)

**Hypericum edisonianum** (Small) Adams and Robson
Common name: Edison ascyrum
Recent synonyms: none
Family: Guttiferae/Clusiaceae
Habitat: seepage slopes, wet prairies, wet flatwoods
Distribution: Collier, DeSoto, Glades, Highlands and Polk counties, FL (endemic to FL)

**Hypericum lissophloeus** Adams
Common name: smooth-barked St. Johnswort
Recent synonyms: none
Family: Guttiferae/Clusiaceae
Habitat: pond margins, sinks
Distribution: Bay and Washington counties, FL (endemic to FL)

**Illicium parviflorum** Michaux ex Ventenat
Common name: star anise
Recent synonyms: none
Family: Illiciaceae (Anisetree Family)
Habitat: bottomland forests, wet hammocks
Distribution: Lake, Marion, Orange, Polk, Seminole and Volusia counties, FL (endemic to FL)

**Indigofera keyensis** Small
Common name: Keys indigo
Recent synonyms: *I. jamaicensis* K. Sprengel; *I. mucronata* Sprengel ex DC var. *keyensis* (Small) Isely; *I. trita* L.f. var. *scabra* (Roth) de Kort and Thijsse
Family: Leguminosae/Fabaceae (Legume Family)
Habitat: hammocks, disturbed areas
Distribution: Monroe County (Keys only), FL (endemic to FL; if *I. jamaicensis* is accepted, pantropical)
Ionopsis utricularioides (Swartz) Lindley
Common name: delicate ionopsis orchid
Recent synonyms: none
Family: Orchidaceae (Orchid Family)
Habitat: on trees in rockland hammocks, strand swamps
Distribution: Collier, Monroe and Palm Beach counties, FL

Ipomoea microdactyla Grisebach
Common name: wild-potato morning-glory
Recent synonyms: none
Family: Convolvulaceae (Morning-Glory Family)
Habitat: pine rocklands, vacant lots
Distribution: Miami-Dade County, FL (Bahamas, Cuba)

Ipomoea tenuissima Choisy
Common name: rocklands morning-glory
Recent synonyms: none
Family: Convolvulaceae (Morning-Glory Family)
Habitat: pine rocklands
Distribution: Miami-Dade County, FL (West Indies)

Isoetes appalachiana D.F. Brunt and D.M. Britton
Common name: Appalachian quillwort
Recent synonyms: sometimes included in I. engelmannii A. Braun
Family: Isoetaceae (Quillwort Family)
Habitat: ephemeral woodland pools, swampy streams
Distribution: Clay, Duval, Franklin, Gadsden, Holmes and Leon counties, FL (PA; VA south to FL)

Isoetes boomii Leubke
Common name: Boom’s quillwort
Recent synonyms: none
Family: Isoetaceae (Quillwort Family)
Habitat: flowing water in low woods
Distribution: Clay County, FL (GA)

Isoetes hyemalis D.F. Brunt
Common name: wintergreen quillwort
Recent synonyms: none
Family: Isoetaceae (Quillwort Family)
Habitat: shallow streams in mixed forest swamps
Distribution: Holmes County, FL (VA south to FL and AL)
**Isopyrum biternatum** (Rafinesque) Torrey and Gray
Common name: false rue-anemone
Recent synonyms: *Enemion biternatum* Rafinesque
Family: Ranunculaceae (Buttercup Family)
Habitat: rich woods, limestone ledges
Distribution: Jackson and Washington counties, FL (NY and SD, south to OK and FL)

**Isotria verticillata** (Muehlenberg ex Willdenow) Rafinesque
Common name: whorled pogonia
Recent synonyms: *Pogonia verticillata* (Muenlenberg ex Willdenow) Nuttall
Family: Orchidaceae (Orchid Family)
Habitat: moist forests
Distribution: Gadsden and Washington counties, FL (ME and MI, south to TX and FL)

**Jacquemontia havanensis** (Jacquin) Urban
Common name: avana clustervine
Recent synonyms: *J. jamaicensis* (Jacquin) Hall
Family: Convolvulaceae (Morning-glory Family)
Habitat: hammocks
Distribution: Monroe (Keys only) County, FL (West Indies, Mexico, Belize)

**Jacquemontia pentantha** (Jacquin) G. Don
Common name: skyblue clustervine
Recent synonyms: species name usually spelled “pentanthos”
Family: Convolvulaceae (Morning-glory Family)
Habitat: hammocks
Distribution: Broward, Collier, Miami-Dade and Monroe counties, FL (West Indies)

**Jacquemontia reclinata** House (FE)
Common name: beach clustervine
Recent synonyms: none
Family: Convolvulaceae (Morning-glory Family)
Habitat: beach dunes, strand openings
Distribution: Broward, Martin, Miami-Dade and Palm Beach counties, FL (endemic to FL)

**Juncus gymnocarpus** Coville
Common name: Coville’s rush
Recent synonyms: none
Family: Juncaceae (Rush Family)
Habitat: acid swamps
Distribution: Holmes, Okaloosa, Santa Rosa, Walton and Washington counties, FL (PA; southeastern US)
**Justicia cooley** Monachino and Leonard (FE)
Common name: Cooley’s water-willow
Recent synonyms: none
Family: Acanthaceae (Acanthus Family)
Habitat: moist to seasonally wet rocky woods
Distribution: Hernando, Lake and Sumter counties, FL (endemic to FL)

**Justicia crassifolia** (Chapman) Small
Common name: thick-leaved water-willow
Recent synonyms: none
Family: Acanthaceae (Acanthus Family)
Habitat: wet flatwoods, cypress swamps, seepage slopes, roadside ditches
Distribution: Franklin and Gulf counties, FL (endemic to FL)

**Kosteletzkya depressa** (L.) O.J. Blanchard, Fryxell and Bates
Common name: white fen
Recent synonyms: none
Family: Malvaceae (Mallow Family)
Habitat: borders of mangrove swamps, coastal hammocks
Distribution: Monroe County, FL (West Indies, Mexico to Venezuela and Ecuador)

**Lantana canescens** Kunth
Common name: hammock shrub-verbena
Recent synonyms: L. *microcephala* A. Richard
Family: Verbenaceae (Vervain Family)
Habitat: hammocks
Distribution: Miami-Dade County, FL (West Indies)

**Lantana depressa** Small
Common name: pineland lantana
Recent synonyms: 3 varieties are recognized: var. *depressa*, var. *floridana* (Moldenke ) R.W. Sanders and var. *sanibelensis* R.W. Sanders
Family: Verbenaceae (Vervain Family)
Habitat: pine rockland, coastal strand, marl prairies
Distribution: Brevard, Broward, Collier, Duval, Hardee, Hendry, Lee, Martin, Miami-Dade, Monroe, Palm Beach, Pinellas and Volusia counties, FL (endemic to FL)
**Lechea divaricata** Shuttleworth ex Britton
*Common name:* spreading pinweed
*Recent synonmys:* none
*Family:* Cistaceae (Rock-rose Family)
*Habitat:* scrubby flatwoods
*Distribution:* Brevard, Broward, Citrus, Collier, Hernando, Highlands, Hillsborough, Lee, Manatee, Martin, Miami-Dade, Palm Beach, Pinellas, Polk, Sarasota, Seminole and Volusia counties, FL (endemic to FL)

**Lechea lakelae** Wlibur
*Common name:* Lakela’s pinweed
*Recent synonmys:* none
*Family:* Cistaceae (Rock-rose Family)
*Habitat:* Coastal strands, white sand scrub
*Distribution:* Collier County FL (endemic to FL)

**Leiphaimos parasitica** Schlechtendal and Chamisso
*Common name:* parasitic ghostplant
*Recent synonmys:* Voyria parasitica (Schlechtendal and Chamisso)
*Ruyters and Maas
*Family:* Gentianaceae (Gentian Family)
*Habitat:* hammocks
*Distribution:* Miami-Dade and Monroe (Keys only) counties, FL (West Indies, Mexico and Central America)

**Leochilus labiatus** (Swartz) Kuntze
*Common name:* lipped orchid
*Recent synonmys:* none
*Family:* Orchidaceae (Orchid Family)
*Habitat:* on trees in swamps
*Distribution:* Collier County, FL – Doubtfully native to Florida (West Indies, Central and South America)

**Lepanthopsis melanantha** (Reichenbach f.) Ames
*Common name:* tiny orchid
*Recent synonmys:* none
*Family:* Orchidaceae (Orchid Family)
*Habitat:* on trees in strand swamps
*Distribution:* Collier County, FL (West Indies)
**Lepuropetalon spathulatum** (Muhlenberg) Elliott

Common name: little-people  
Recent synonyms: none  
Family: Parnassiaceae (Grass of Parnassus Family) or Saxifragaceae (Saxifrage Family)  
Habitat: glades  
Distribution: Gadsden County, FL (NC and OK, south to TX and FL)

**Liatris gholsonii** L.C. Anderson  
Common name: Gholson’s blazing-star  
Recent synonyms: none  
Family: Compositae/Asteraceae (Daisy Family)  
Habitat: open xeric woods, ravine tops  
Distribution: Liberty County, FL (endemic to FL)

**Liatris ohlingerae** (Blake) B.L. Robinson (FE)  
Common name: scrub blazing-star  
Recent synonyms: none  
Family: Compositae/Asteraceae (Daisy Family)  
Habitat: sand pine scrub  
Distribution: Highlands and Polk counties, FL (endemic to FL)

**Liatris provincialis** Godfrey  
Common name: Godfrey’s blazing-star  
Recent synonyms: none  
Family: Compositae/Asteraceae (Daisy Family)  
Habitat: sandhills, dunes, coastal grasslands  
Distribution: Franklin and Wakulla counties, FL (endemic to FL)

**Licaria triandra** (Swartz) Kostermans  
Common name: Gulf licaria  
Recent synonyms: none  
Family: Lauraceae (Laurel Family)  
Habitat: hammocks  
Distribution: Miami-Dade County, FL (West Indies)

**Lilium iridollae** Henry  
Common name: Panhandle lily  
Recent synonyms: none  
Family: Liliaceae (Lily Family)  
Habitat: bogs, swamps  
Distribution: Escambia, Okaloosa, Santa Rosa and Walton counties, FL (AL)
**Lilium michauxii** Poiret  
**Common name:** Carolina lily  
**Recent synonyms:** none  
**Family:** Liliaceae (Lily Family)  
**Habitat:** hammocks  
**Distribution:** Gadsden, Jackson, Liberty and Walton counties, FL (VA and TN south to TX and FL)

**Lilium superbum** L.  
**Common name:** Turk’s-cap lily  
**Recent synonyms:** none  
**Family:** Liliaceae (Lily Family)  
**Habitat:** hammocks  
**Distribution:** Jefferson, Leon and Liberty counties FL (CT and OH, south to AR, LA and FL)

**Lindera melissifolia** (Walter) Blume (FE)  
**Common name:** pondberry  
**Recent synonyms:** none  
**Family:** Lauraceae (Laurel Family)  
**Habitat:** limestone sinks, moist, shallow depressions  
**Distribution:** Gadsden County, FL (probably no longer extant in FL; NC, SC, GA, AL, MO)

**Lindera subcoriacea** B.E. Wofford  
**Common name:** bog spicebush  
**Recent synonyms:** sometimes included in *L. benzoin* (L.) Blume  
**Family:** Lauraceae (Laurel Family)  
**Habitat:** bogs, seepage slopes  
**Distribution:** Okaloosa and Putnam counties, FL (VA to FL, west to LA)

**Linum arenicola** (Small) Winkler  
**Common name:** sand flax  
**Recent synonyms:** none  
**Family:** Linaceae (Flax Family)  
**Habitat:** pine rocklands  
**Distribution:** Miami-Dade and Monroe (Keys only) counties, FL (endemic to FL)

**Linum carteri** Small  
**Common name:** Everglades flax  
**Recent synonyms:** two varieties are recognized: var. *carteri* and var. *smallii* Rogers  
**Family:** Linaceae (Flax Family)  
**Habitat:** pine rocklands, roadsides  
**Distribution:** Collier, Hendry, Miami-Dade and Monroe counties, FL (endemic to FL)

Endangered Species
**Linum macrocarpum** C.M. Rogers  
**Common name:** Spring Hill flax  
**Recent synonyms:** none  
**Family:** Linaceae (Flax Family)  
**Habitat:** swamps  
**Distribution:** Bay and Franklin counties, FL (AL, MS, LA)

**Linum westii** C.M. Rogers  
**Common name:** West’s flax  
**Recent synonyms:** none  
**Family:** Linaceae (Flax Family)  
**Habitat:** cypress swamps, depression marshes, flatwoods  
**Distribution:** Baker, Calhoun, Clay, Franklin, Gulf, Jackson and Okaloosa counties, FL (endemic to FL)

**Liparis nervosa** (Thunberg) Lindley  
**Common name:** tall twayblade  
**Recent synonyms:** *L. elata* Lindley  
**Family:** Orchidaceae (Orchid Family)  
**Habitat:** cypress swamps, hammocks  
**Distribution:** Collier, Hernando, Hillsborough and Miami-Dade counties, FL (West Indies, Mexico, Central and South America)

**Litsea aestivalis** (L.) Fernald  
**Common name:** pond-spice  
**Recent synonyms:** none  
**Family:** Lauraceae (Laurel Family)  
**Habitat:** pond margins, bayheads, cypress swamps  
**Distribution:** Alachua, Baker, Clay, Columbia, Dixie, Leon, Levy, Madison, Marion, Okaloosa, Pasco, Putnam, St. Johns and Taylor counties, FL (MD to FL, west to LA)

**Lobelia boykinii** Torrey and Gray ex DC.  
**Common name:** Boykin’s lobelia  
**Recent synonyms:** none  
**Family:** Campanulaceae (Bellflower Family)  
**Habitat:** cypress domes, wet prairies, flatwoods  
**Distribution:** Gadsden, Jackson, Okaloosa and Santa Rosa counties, FL (NJ to FL and MS)
*Lomariopsis kunzeana* (C. Presl ex L. Underwood) Holttum
*Common name:* climbing holly fern
*Recent synonyms:* *Stenochlaena kunzeana* (Presl) Underwood
*Family:* Lomariopsidaceae (Vine Fern Family)
*Habitat:* limestone sinkholes, rockland hammocks
*Distribution:* Miami-Dade County, FL (West Indies)

*Lupinus aridorum* McFarlin ex Beckner (FE)
*Common name:* McFarlin’s lupine
*Recent synonyms:* *L. westianus* Small var. *aridorum* (McFarlin ex Beckner) Isely
*Family:* Leguminosae/Fabaceae (Legume Family)
*Habitat:* sand pine scrub
*Distribution:* Orange, Osceola and Polk counties, FL (endemic to FL)

*Lycopodium dichotomum* Jacquin
*Common name:* hanging clubmoss
*Recent synonyms:* *Huperzia dichotoma* (Jacquin) Trevisan; *Phlegmariurus dichotomus* (Jacquin) W.H. Wagner
*Family:* Lycopodiaceae (Clubmoss Family)
*Habitat:* on trees in strand swamps
*Distribution:* Collier County, FL (West Indies, Mexico, Central and South America)

*Lythrum curtissii* Fernald
*Common name:* Curtis’ loosestrife
*Recent synonyms:* none
*Family:* Lythraceae (Loosestrife Family)
*Habitat:* swampy woods, calcareous seepages
*Distribution:* Franklin, Gadsden, Liberty and St. Johns counties, FL (GA)

*Lythrum flagellare* Shuttleworth ex Chapman
*Common name:* lowland loosestrife
*Recent synonyms:* none
*Family:* Lythraceae (Loosestrife Family)
*Habitat:* swamps, thickets
*Distribution:* Charlotte, Collier, DeSoto, Glades, Hendry, Hernando, Lee, Manatee, Okeechobee, Orange and Sarasota counties, FL (endemic to FL)
**Macbridea alba** Chapmann (FT)
*Common name:* white birds-in-a-nest
*Recent synonyms:* none
*Family:* Labiatae/Lamiaceae (Mint Family)
*Habitat:* wet flatwoods, savannahs
*Distribution:* Bay, Franklin, Gulf and Liberty counties, FL (endemic to FL)

**Macradenia lutescens** R. Brown
*Common name:* Trinidad macradenia
*Recent synonyms:* none
*Family:* Orchidaceae (Orchid family)
*Habitat:* on trees in rockland hammocks
*Distribution:* Miami-Dade and Monroe counties, FL (West Indies, South America)

**Macranthera flammea** (Bartram) Pennell
*Common name:* hummingbird-flower
*Recent synonyms:* none
*Family:* Orobanchaceae (Broomrape Family) or Scrophulariaceae (Figwort Family)
*Habitat:* bogs, acid swamps
*Distribution:* Bay, Calhoun, Escambia, Franklin, Gadsden, Holmes, Jackson, Leon, Liberty, Okaloosa, Santa Rosa and Walton counties, FL (GA and FL, west to LA)

**Magnolia acuminata** (L.) L.
*Common name:* cucumber-tree
*Recent synonyms:* none
*Family:* Magnoliaceae (Magnolia Family)
*Habitat:* rich woods on slopes, ravines, along streams
*Distribution:* Holmes and Walton counties, FL (ME and ON, south to OK and FL)

**Magnolia ashei** Weatherby
*Common name:* Ashe’s magnolia
*Recent synonyms:* *M. macrophylla* Michaux var. *ashei* (Weatherby) D.I. Johnson
*Family:* Magnoliaceae (Magnolia Family)
*Habitat:* bluffs, hammocks, bayheads
*Distribution:* Gadsden, Liberty, Leon, Okaloosa, Santa Rosa, Wakulla, Walton and Washington counties, FL (endemic to FL)
**Magnolia pyramidata** Bartram
Common name: pyramid magnolia
Recent synonyms: none
Family: Magnoliaceae (Magnolia Family)
Habitat: bluff forests
Distribution: Calhoun, Gadsden, Holmes, Jackson, Leon, Liberty, Okaloosa, Santa Rosa and Walton counties, FL (SC to FL, west to TX)

**Magnolia tripetala** (L.) L.
Common name: umbrella magnolia
Recent synonyms: none
Family: Magnoliaceae (Magnolia Family)
Habitat: bluff forests
Distribution: Okaloosa and Santa Rosa counties, FL (NY to MO and OK, east to FL)

**Malaxis unifolia** Michaux
Common name: green adder’s-mouth orchid
Recent synonyms: none
Family: Orchidaceae (Orchid Family)
Habitat: damp woods, bogs, sinks
Distribution: Alachua, Escambia, Hernando, Jackson, Leon, Liberty, Marion, Wakulla, Walton and Washington counties, FL (NL, QC and MN, south to TX and FL; West Indies, Mexico and Central America)

**Marshallia obovata** Beadle and Boynton
Common name: spoonshape Barbara’s buttons
Recent synonyms: none
Family: Compositae/Asteraceae
Habitat: Meadows, open woods
Distribution: Jackson County, FL (VA and TN, south to AL and FL)

**Marshallia ramosa** Beadle and Boynton
Common name: southern Barbara’s buttons
Recent synonyms: none
Family: Compositae/Asteraceae (Daisy Family)
Habitat: pinelands, savannahs, roadsides
Distribution: Washington and Clay counties, FL (GA)
**Matelea alabamensis** (Vail) Woodson
Common name: Alabama spiny-pod
Recent synonyms: none
Family: Asclepiadaceae (Milkweed Family) or Apocynaceae (Dogbane Family)
Habitat: hardwood bluffs
Distribution: Liberty and Walton counties, FL (AL, GA)

**Matelea baldwyniana** (Sweet) Woodson
Common name: Baldwin’s spiny-pod
Recent synonyms: usually spelled *baldwiniana*
Family: Asclepiadaceae (Milkweed Family) or Apocynaceae (Dogbane Family)
Habitat: hardwood bluffs
Distribution: Gadsden and Jackson counties, FL (OK, MO, AR, MS, AL, GA)

**Matelea flavidula** (Chapman) Woodson
Common name: yellow-flowered spiny-pod
Recent synonyms: none
Family: Asclepiadaceae (Milkweed Family) or Apocynaceae (Dogbane Family)
Habitat: slope forests, upland mixed forest, bluffs
Distribution: Duval, Gadsden, Liberty and Washington counties, FL (NC, SC, TN, GA, AL)

**Matelea floridana** (Vail) Woodson
Common name: Florida spiny-pod
Recent synonyms: none
Family: Asclepiadaceae (Milkweed Family) or Apocynaceae (Dogbane Family)
Habitat: bluffs, pine-oak-hickory woods
Distribution: Alachua, Bradford, Citrus, Clay, Columbia, Duval, Gadsden, Hernando, Hillsborough, Jackson, Lake, Levy, Liberty, Madison, Manatee, Orange and Polk counties, FL (GA)

**Matelea pubiflora** (Decaisne) Woodson
Common name: sandhill spiny-pod
Recent synonyms: none
Family: Asclepiadaceae (Milkweed Family) or Apocynaceae (Dogbane Family)
Habitat: sandhills, scrub
Distribution: Alachua, Citrus, Clay, Columbia, Gilchrist, Highlands, Hillsborough, Lafayette, Lake, Levy, Madison, Orange, Polk, Putnam, Sumter and Suwannee counties, FL (GA)
**Maxillaria crassifolia** (Lindley) Reichenbach f.
Common name: hidden orchid
Recent synonyms: none
Family: Orchidaceae (Orchid Family)
Habitat: on trees in strand swamps
Distribution: Collier County, FL (West Indies, Mexico, Central and South America)

**Maxillaria parviflora** (Poeppig and Endlicher) Garay
Common name: minnie-max
Recent synonyms: none
Family: Orchidaceae (Orchid family)
Habitat: on trees in strand swamps
Distribution: Collier County, FL (West Indies, Mexico, Central and South America)

**Medeola virginiana** L.
Common name: Indian cucumber-root
Recent synonyms: none
Family: Liliaceae (Lily Family)
Habitat: bottomland forests
Distribution: Gadsden, Leon, Liberty, Okaloosa and Santa Rosa counties, FL (NS, ON and WI, south to LA and FL)

**Microgramma heterophylla** (L.) Wherry
Common name: climbing vine fern
Recent synonyms: none
Family: Polypodiaceae (Polypody Family)
Habitat: rockland hammocks
Distribution: Collier, Miami-Dade and Monroe counties, FL (West Indies)

**Minuartia godfreyi** (Shinners) McNeill
Common name: Godfrey’s sandwort
Recent synonyms: Arenaria godfreyi Shinners
Family: Caryophyllaceae (Pink Family)
Habitat: creek banks, seepage areas
Distribution: Taylor and Volusia counties, FL (VA south to FL and AL; AR)

**Monotropa hypopitys** L.
Common name: pine-sap
Recent synonyms: Hypopitys monotropa Crantz
Family: Ericaceae (Heath Family)
Habitat: upland woods
Distribution: Lake, Marion, Okaloosa and Walton counties, FL (Northern Hemisphere)
**Monotropsis reynoldsi**ae (Gray) Heller  
**Common name:** pygmy-pipes  
**Recent synonyms:** sometimes included in *M. odorata* Schweinitz  
**Family:** Ericaceae (Heath Family)  
**Habitat:** on roots of hardwoods  
**Distribution:** Citrus, Hernando, Pasco and St. Johns counties, FL (endemic to FL)

**Nemastylis floridana** Small  
**Common name:** celestial lily  
**Recent synonyms:** none  
**Family:** Iridaceae (Iris family)  
**Habitat:** marshes, wet flatwoods  
**Distribution:** Brevard, Broward, Flagler, Indian River, Lake, Martin, Orange, Osceola, Palm Beach, Pasco, Putnam, Seminole and Volusia counties FL (endemic to FL)

**Neurodium lanceolatum** (L.) Fee  
**Common name:** ribbon fern  
**Recent synonyms:** often spelled *Nevrodium; Paltonium lanceolatum* (L.) Presl  
**Family:** Polypodiaceae (Polypody Family)  
**Habitat:** on trees in hammocks, mangrove swamps  
**Distribution:** Miami-Dade and Monroe (Keys only) counties, FL (West Indies, Mexico, Central America)

**Nolina brittoniana** Nash (FE)  
**Common name:** Britton’s bear-grass  
**Recent synonyms:** none  
**Family:** Agavaceae (Agave Family) or Ruscaceae (Butcher’s-broom Family)  
**Habitat:** dry pinewoods, sand pine scrub  
**Distribution:** Hernando Highlands, Lake, Marion, Orange, Osceola, Pasco and Polk counties, FL (Endemic to FL)

**Nymphaea jamesoniana** Planchon  
**Common name:** Jameson’s water-lily  
**Recent synonyms:** none  
**Family:** Nymphaeaceae (Water-lily Family)  
**Habitat:** ponds, canals, sloughs  
**Distribution:** Charlotte, Citrus, DeSoto, Hillsborough, Lee, Levy and Sarasota counties, FL (Mexico, Central and South America)
**Ocimum campechianum** P. Miller  
**Common name:** wild sweet basil  
**Recent synonyms:** none  
**Family:** Labiatae/Lamiaceae (Mint Family)  
**Habitat:** disturbed areas  
**Distribution:** Collier, Miami-Dade and Monroe counties, FL (West Indies, Mexico, Central and South America)

**Okenia hypogaea** Schlechtendal and Chamisso  
**Common name:** burrowing four-o’clock  
**Recent synonyms:** none  
**Family:** Nyctaginaceae (Four-o’clock Family)  
**Habitat:** coastal dunes  
**Distribution:** Broward, Miami-Dade, Palm Beach and St. Lucie counties, FL (Mexico)

**Oncidium bahamense** Nash ex Britton and Millspaugh  
**Common name:** dancing-lady orchid  
**Recent synonyms:** *Tolumnia bahamensis* (Nash ex Britton and Millspaugh) G.J. Braem; *Oncidium variegatum* Swartz  
**Family:** Orchidaceae (Orchid Family)  
**Habitat:** rosemary scrub  
**Distribution:** Martin and Palm Beach counties, FL (West Indies)

**Oncidium floridanus** Ames  
**Common name:** Florida oncidium  
**Recent synonyms:** *O. ensatum* Lindley  
**Family:** Orchidaceae (Orchid Family)  
**Habitat:** on trees in rockland hammocks  
**Distribution:** Collier, Miami-Dade and Monroe counties, FL (West Indies)

**Oncidium luridum** Lindley  
**Common name:** mule-ear orchid  
**Recent synonyms:** *Trichocentrum undulatum* (Swartz) Ackerman and M.W. Chase  
**Family:** Orchidaceae (Orchid Family)  
**Habitat:** on trees in buttonwood hammocks, strand swamps  
**Distribution:** Collier, Miami-Dade and Monroe counties, FL (West Indies, Mexico, Central and South America)
**Ophioglossum palmatum** L.
*Common name:* hand fern
*Recent synonyms:* *Cheiroglossa palmata* (L.) C. Presl
*Family:* Ophioglossaceae (Adder’s-tongue Family)
*Habitat:* on cabbage palms in hydric hammocks, strand swamps
*Distribution:* Brevard, Broward, Collier, Hillsborough, Indian River, Lee, Martin, Miami-Dade, Monroe, Orange, Palm Beach, Pasco, Polk, Seminole, St. Lucie and Volusia counties, FL (pantropical)

**Opuntia corallicola** (Small) Werdemann in Backeberg
*Common name:* semaphore cactus
*Recent synonyms:* *O. spinosissima* (Martyn) P. Miller; *Consolea corallicola* Small.
*Family:* Cactaceae (Cactus Family)
*Habitat:* rocky hammocks
*Distribution:* Miami-Dade and Monroe (Keys only) counties, FL (West Indies)

**Opuntia triacantha** (Willdenow) Sweet
*Common name:* Keys joe-jumper
*Recent synonyms:* sometimes spelled *triacanthos*
*Family:* Cactaceae (Cactus Family)
*Habitat:* coastal rock barrens, rockland hammocks
*Distribution:* Monroe (Keys only) County, FL (West Indies)

**Orbexilum virgatum** (Nuttall) Rydberg
*Common name:* pineland scurfpea
*Recent synonyms:* *Psoralea virgata* Nuttall
*Family:* Leguminosae/Fabaceae (Legume Family)
*Habitat:* flatwoods, savannas
*Distribution:* Alachua, Bradford, Clay, Duval, Nassau, Putnam, St. Johns and Union counties, FL (GA)

**Oxypolis greenmanii** Mathias and Constance
*Common name:* giant water-dropwort
*Recent synonyms:* *O. filiformis* (Walter) Britton ssp. *greenmanii* (Mathias and Constance) Judd
*Family:* Umbelliferae/Apiaceae (Parsley Family)
*Habitat:* acid swamps, flatwood depressions
*Distribution:* Bay, Calhoun and Gulf counties, FL (endemic to Florida)
**Pachysandra procumbens** Michaux  
**Common name:** Alleghany spurge  
**Recent synonyms:** none  
**Family:** Buxaceae (Boxwood Family)  
**Habitat:** rich calcareous woods  
**Distribution:** Jackson County, FL (PA and IN, south to LA and FL)

**Panicum abscissum** Swallen  
**Common name:** cut-throat grass  
**Recent synonyms:** *P. rigidulum* (Bosc) Nees ssp. *abscissum* (Swallen) Freckman and Lelong  
**Family:** Gramineae/Poaceae (Grass Family)  
**Habitat:** wet pinelands, seepage areas  
**Distribution:** Hendry, Highlands, Orange, Osceola, Palm Beach and Polk counties, FL (Endemic to FL)

**Parnassia caroliniana** Michaux  
**Common name:** Carolina grass-of-Parnassus  
**Recent synonyms:** none  
**Family:** Parnassiaceae (Grass-of-Parnassus Family)  
**Habitat:** flatwoods, bogs  
**Distribution:** Franklin and Liberty counties, FL (NC to FL)

**Parnassia grandifolia** DC.  
**Common name:** large-leaf grass-of-Pernassus  
**Recent synonyms:** none  
**Family:** Parnassiaceae (Grass-of-Parnassus family)  
**Habitat:** bald cypress or white cedar swamps  
**Distribution:** Franklin, Liberty, Marion and Putnam counties, FL (VA and MO, south to TX and FL)

**Paronychia chartacea** Fernald (FT)  
**Common name:** papery whitlow-wort  
**Recent synonyms:** none  
**Family:** Caryophyllaceae (Pink Family)  
**Habitat:** scrub  
**Distribution:** Bay, Highlands, Lake, Orange, Osceola, Polk and Washington counties, FL (Endemic to FL)
**Passiflora multiflora** L.
Common name: white-flowered passionvine
Recent synonyms: none
Family: Passifloraceae (Passionflower Family)
Habitat: hammocks
Distribution: Miami-Dade and Monroe (Keys only) counties, FL (West Indies)

**Passiflora pallens** Poeppig ex Masters
Common name: pineland passionvine
Recent synonyms: none
Family: Passifloraceae (Passionflower Family)
Habitat: hammocks
Distribution: Collier, Miami-Dade and Monroe counties, FL (West Indies)

**Passiflora sexflora** Jussieu
Common name: goat’s-foot leaf
Recent synonyms: none
Family: passifloraceae (Passionflower Family)
Habitat: hammocks
Distribution: Miami-Dade County, FL (West Indies, Mexico, Central and South America)

**Pavonia paludicola** D.H. Nicholson
Common name: swampbush
Recent synonyms: *P. spicata* Cavanilles
Family: Malvaceae (Mallow Family)
Habitat: mangroves, seashore marshes
Distribution: Collier, Miami-Dade and Monroe counties, FL (West Indies, Central and South America)

**Pellaea atropurpurea** (L.) Link
Common name: hairy cliff-brake
Recent synonyms: none
Family: Pteridaceae (Brake Fern Family)
Habitat: limestone outcrops
Distribution: Washington County, FL (ON and QC, south to AZ and FL)

**Peperomia amplexicaulis** A. Dietrich
Common name: clasping peperomia
Recent synonyms: none
Family: Piperaceae (Pepper Family)
Habitat: hammocks
Distribution: Miami-Dade County FL (Jamaica; perhaps not native to FL)

Endangered Species
**Peperomia glabella** (Swartz) A. Dietrich
Common name: cypress peperomia
Recent synonyms: none
Family: Piperaceae (Pepper Family)
Habitat: hammocks, sloughs
Distribution: Collier County, FL, perhaps extirpated (tropical America)

**Peperomis humilis** A. Dietrich
Common name: low peperomia
Recent synonyms: none
Family: Piperaceae (Pepper Family)
Habitat: maritime hammocks, upland hardwood forests, swamps
Distribution: Brevard, Citrus, Collier, Duval, Hernando, Indian River, Martin, Miami-Dade, Monroe, St. Lucie, Sumter and Volusia counties, FL (West Indies)

**Peperomia magnoliifolia** (Jacquin) A. Dietrich
Common name: spathulate peperomia
Recent synonyms: none
Family: Piperaceae (Pepper Family)
Habitat: hammocks
Distribution: Miami-Dade County, FL, perhaps extirpated (West Indies, Panama to Venezuela)

**Peperomia obtusifolia** (L.) A. Dietrich
Common name: Florida peperomia
Recent synonyms: *P. floridana* Small
Family: Piperaceae (Pepper Family)
Habitat: rockland hammocks, strand swamps
Distribution: Brevard, Collier, Indian River, Miami-Dade and Monroe counties, FL (tropical America)

**Peperomia rotundifolia** (L.) Kunth
Common name: round peperomia
Recent synonyms: none
Family: Piperaceae: Pepper Family
Habitat: on trees in strand swamps
Distribution: Collier County, FL (nearly pantropical)

**Pharus glaber** Kunth
Common name: creeping leafstalk grass
Recent synonyms: *P. lappulaceus* Aublet
Family: Gramineae/Poaceae (Grass Family)
Habitat: dry woods, rocky hammocks
Distribution: Citrus and Polk counties, FL (tropical America)
**Phoradendron rubrum** (L.) Grisebach

*Common name:* mahogany mistletoe  
*Recent synonyms:* none  
*Family:* Loranthaceae (Mistletoe Family) or Viscaceae (Mistletoe Family)  
*Habitat:* on trees in rockland hammocks  
*Distribution:* Miami-Dade and Monroe (Keys only) counties, FL (West Indies)

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**Phyla stoechadifolia** (L.) Small

*Common name:* southern matchsticks  
*Recent synonyms:* none  
*Family:* Verbenaceae (Verbena Family)  
*Habitat:* glades, low pinewoods  
*Distribution:* Broward and Miami-Dade counties, FL (West Indies, Mexico)

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**Phyllanthus liebmannianus** Mueller-Argau (var. platylepis (Small) Webster occurs in FL

*Common name:* pinewoods-dainties  
*Recent synonyms:* none  
*Family:* Euphorbiaceae (Spurge Family)  
*Habitat:* floodplain forests, wet flatwoods  
*Distribution:* Dixie, Levy and Taylor counties, FL (endemic to FL)

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**Physocarpus opulifolius** (L.) Maximowicz

*Common name:* nine-bark  
*Recent synonyms:* none  
*Family:* Rosaceae (Rose Family)  
*Habitat:* stream banks, bluffs  
*Distribution:* Calhoun and Jackson counties, FL (QC, MN and CO, south to AR and FL)

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**Picramnia pentandra** Swartz

*Common name:* Florida bitterbush  
*Recent synonyms:* none  
*Family:* Picramniaceae (Bitterbush Family) or Simaroubaceae (Quassia Family)  
*Habitat:* coastal hammocks  
*Distribution:* Miami-Dade County, FL (West Indies, South America)

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**Pilosocereus bahamensis** (Britton) Byles and G.D. Rowley

*Common name:* Keys tree cactus  
*Recent synonyms:* P. robinii (Lemaire) Byles and G.D. Rowley; P. polygonus (Lamarck) Byles and G.D. Rowley  
*Family:* Cactaceae (Cactus Family)  
*Habitat:* rockland hammocks  
*Distribution:* Monroe County (Keys only) (West Indies)
**Pinguicula ionantha** Godfrey  (FT)
**Common name:** Panhandle butterwort  
**Recent synonyms:** none  
**Family:** Lentibulariaceae (Bladderwort Family)  
**Habitat:** flatwoods, bogs  
**Distribution:** Bay, Franklin, Gulf, Liberty and Wakulla counties, FL (endemic to FL)

**Pinguicula primuliflora** Wood and Godfrey  
**Common name:** primrose-flowered butterwort  
**Recent synonyms:** none  
**Family:** Lentibulariaceae (Bladderwort Family)  
**Habitat:** shallow water, swamps, boggy banks  
**Distribution:** Bay, Escambia, Holmes, Okaloosa, Santa Rosa, Wakulla, Walton and Washington counties, FL (GA, AL, MS)

**Pisonia rotundata** Grisebach  
**Common name:** devil’s smooth-claws  
**Recent synonyms:** none  
**Family:** Nyctaginaceae (Four-o’clock Family)  
**Habitat:** hammocks, pinelands  
**Distribution:** Monroe (Keys only) County, FL (West Indies)

**Pityopsis flexuosa** (Nash) Small  
**Common name:** Florida golden-aster  
**Recent synonyms:** *Chrysopsis flexuosa* Nash:  
*Heterotheca flexuosa* (Nash) Harms  
**Family:** Compositae/Asteraceae  
**Habitat:** sandy oak-pine woods  
**Distribution:** Franklin, Gadsden, Leon, Liberty and Wakulla counties, FL (endemic to FL)

**Platanthera clavellata** (Michaux) Luer  
**Common name:** green rein orchid  
**Recent synonyms:** *Habenaria clavellata* Michaux  
**Family:** Orchidaceae (Orchid Family)  
**Habitat:** spring banks, floodplain forests  
**Distribution:** Calhoun, Gadsden, Liberty and Wakulla counties, FL (NL and MN, south to TX and FL)
**Platanthera integr**a (Nuttall) Gray ex Beck  
**Common name:** orange rein orchid  
**Recent synonyms:** *Habenaria integr**a Nutall  
**Family:** Orchidaceae (Orchid Family)  
**Habitat:** swampy meadows, wet woods  
**Distribution:** Bay, Calhoun, Duval, Escambia, Franklin, Gulf, Highlands, Jackson, Liberty, Nassau, Okaloosa, Orange, Osceola, Santa Rosa, Wakulla, Walton, and Washington counties, FL (NJ, MD, and TN, south to TX and FL)

**Pleopeltis astrolepis** (Liebmann) Fournier  
**Common name:** star-scaled fern  
**Recent synonyms:** none  
**Family:** Polypodiaceae (Polypody Family)  
**Habitat:** on trees in swamps  
**Distribution:** Broward County, FL (possibly extirpated) (West Indies, Mexico, Central and South America)

**Pleurothallis gelida** Lindley  
**Common name:** frosted orchid  
**Recent synonyms:** none  
**Family:** Orchidaceae (Orchid Family)  
**Habitat:** on trees in swampy hammocks  
**Distribution:** Collier County, FL (West Indies, Mexico, Central and South America)

**Podophyllum peltatum** L.  
**Common name:** mayapple  
**Recent synonyms:** none  
**Family:** Berberidaceae (Barberry Family)  
**Habitat:** hammocks, bluffs  
**Distribution:** Jackson County, FL (QC and MN, south to TX and FL)

**Poinsettia pinetorum** Small  
**Common name:** Everglades poinsettia  
**Recent synonyms:** *Euphorbia pinetorum* (Small) G.L. Webster  
**Family:** Euphorbiaceae (Spurge Family)  
**Habitat:** sandy marshes, pine rocklands  
**Distribution:** Miami-Dade and Monroe (Keys only) counties, FL (West Indies)
**Polygala lewtonii** Small  (FE)
**Common name:** Lewton’s polygala  
**Recent synonyms:** none  
**Family:** Polygalaceae (Milkwort Family)  
**Habitat:** white sand scrub  
**Distribution:** Brevard, Highlands, Lake, Marion, Orange, Osceola and Polk counties, FL (endemic to FL)

**Polygala smallii** R.R. Sm. and Ward  (FE)
**Common name:** tiny polygala  
**Recent synonyms:** none  
**Family:** Polygalaceae (Milkwort Family)  
**Habitat:** pine rocklands, rosemary scrub, sandhills  
**Distribution:** Broward, Martin, Miami-Dade, Palm Beach and St. Lucie counties, FL (endemic to FL)

**Polygonella basiramea** (Small) Nesom and Bates  (FE)
**Common name:** tufted wireweed  
**Recent synonyms:** *P. ciliata* Meisner var. *basiramea* (Small) Horton  
**Family:** Polygonaceae (Buckwheat Family)  
**Habitat:** sand pine scrub, rosemary scrub  
**Distribution:** Highlands and Polk counties, FL (endemic to FL)

**Polygonella myriophylla** (Small) Horton  (FE)
**Common name:** sandlace  
**Recent synonyms:** none  
**Family:** Polygonaceae (Buckwheat Family)  
**Habitat:** scrub  
**Distribution:** Highlands, Orange, Osceola and Polk counties, FL (endemic to FL)

**Polygonum meisnerianum** Chamisso and Schlechtendal  
**Common name:** Mexican tear-thumb  
**Recent synonyms:** none  
**Family:** Polygonaceae (Buckwheat Family)  
**Habitat:** floodplain forests, edge of lakes  
**Distribution:** Alachua, Jefferson and Leon counties, FL (SC, GA, LA, TX: West Indies, Mexico, Central and South America)
**Polymnia laevigata** Beadle

**Common name:** Tennessee leaf-cup  
**Recent synonyms:** none  
**Family:** Compositae/Asteraceae  
**Habitat:** calcareous hammocks  
**Distribution:** Jackson County, FL (GA, AL, TN, KY, MO)

**Polypodium dispersum** A.M. Adams

**Common name:** widespread polypody  
**Recent synonyms:** *Pecluma dispersa* (A.M. Evans) M.G. Price  
**Family:** Polypodiaceae (Polypody Family)  
**Habitat:** hammocks  
**Distribution:** Alachua, Brevard, Citrus, Hernando, Hillsborough, Marion, Martin, Monroe (Keys only), Pasco, Sumter and Volusia counties, FL (West Indies, Mexico, Central and South America)

**Polypodium plumula** Humboldt and Bonpland ex Willdenow

**Common name:** plume polypody  
**Recent synonyms:** *Pecluma plumula* (Humboldt and Bonpland ex Willdenow) M.G. Price  
**Family:** Polypodiaceae (Polypody Family)  
**Habitat:** hammocks  
**Distribution:** Brevard, Citrus, DeSoto, Duval, Flagler, Hernando, Hillsborough, Lake, Lee, Marion, Martin, Miami-Dade, Monroe (Keys only), Orange, Pasco, Polk, Seminole, St. Johns, Sumter and Volusia counties, FL (West, Indies, Mexico, Central and South America)

**Polypodium ptilodon** Kunze

**Common name:** swamp plume polypody  
**Recent synonyms:** *Pecluma ptilodon* (Kunze) M.G. Price; *Pecluma ptilodon var. caespitosum* (Jenman) Lellinger  
**Family:** Polypodiaceae (Polypody Family)  
**Habitat:** Hammocks, swamps  
**Distribution:** Brevard, Broward, Citrus, Collier, Duval, Hardee, Hernando, Highlands, Hillsborough, Lake, Manatee, Marion, Martin, Miami-Dade, Monroe (Keys only), Orange, Osceola, Palm Beach, Pasco, Pinellas, Polk, Putnam, Seminole, Sumter and Volusia counties, FL (West Indies, Mexico, Central America).

**Polyrrhiza lindenii** (Lindley) Cogniaux in Urban

**Common name:** ghost orchid  
**Recent synonyms:** *Polyradicion lindenii* (Lindley) Garay; *Dendrophylax lindenii* (Lindley) Bentham ex Rolfe  
**Family:** Orchidaceae (Orchid Family)  
**Habitat:** on trees in maritime hammocks, swamp forests  
**Distribution:** Collier, Hendry and Lee counties, FL (West Indies)
**Polystachya concreta** (Jacquin) Garay and Sweet

**Common name:** pale-flowered polystachya  
**Recent synonyms:** *P. flavescens* (Lindley) J.J. Smith  
**Family:** Orchidaceae (Orchid Family)  
**Habitat:** on trees in strand swamps  
**Distribution:** Broward, Collier, DeSoto, Hardee, Highlands, Lee, Martin, Miami-Dade and Monroe counties, FL (pantropical)

**Ponthieva brittoniae** Ames  

**Common name:** Mrs. Britton’s shadow-witch  
**Recent synonyms:** *P. racemosa* (Walter) Mohr var. *brittoniae* (Ames) Luer  
**Family:** Orchidaceae (Orchid Family)  
**Habitat:** pine rocklands  
**Distribution:** Miami-Dade County, FL (West Indies)

**Potamogeton floridanus** Small  

**Common name:** Florida pondweed  
**Recent synonyms:** none  
**Family:** Potamogetonaceae (Pondweed Family)  
**Habitat:** slow-flowing rivers  
**Distribution:** Santa Rosa County, FL (endemic to FL)

**Prescottia oligantha** (Swartz) Lindley  

**Common name:** small-flowered orchid  
**Recent synonyms:** none  
**Family:** Orchidaceae (Orchid Family)  
**Habitat:** rockland hammocks  
**Distribution:** Lee and Miami-Dade counties, FL (West Indies, Mexico, Central and South America)

**Prunus geniculata** Harper (FE)  

**Common name:** scrub plum  
**Recent synonyms:** none  
**Family:** Rosaceae (Rose Family)  
**Habitat:** sand pine scrub  
**Distribution:** Highlands, Lake, Orange and Polk counties, FL (endemic to FL)

**Pseudophoenix sargentii** Wendland ex Sargent  

**Common name:** Sargent’s cherry palm  
**Recent synonyms:** none  
**Family:** Palmae/Arecaceae  
**Habitat:** rockland hammocks  
**Distribution:** Miami-Dade and Monroe (Keys only) counties, FL (West Indies, Central America)
*Psychotria ligustrifolia* (Northrup) Millspaugh  
**Common name:** Bahama wild coffee  
**Recent synonyms:** none  
**Family:** Rubiaceae (Mader Family)  
**Habitat:** hammocks, pinelands  
**Distribution:** Miami-Dade and Monroe (Keys only) counties, FL (West Indies)

*Ranunculus laxicaulis* (Torrey and Gray) Darby  
**Common name:** Mississippi buttercup  
**Recent synonyms:** none  
**Family:** Ranunculaceae (Buttercup Family)  
**Habitat:** meadows  
**Distribution:** Leon County, FL (DE and KS, south to TX and FL)

*Remirea maritima* Aublet  
**Common name:** beach-star  
**Recent synonyms:** *Cyperus pedunculatus* (R. Brown) J. Kern  
**Family:** Cyperaceae (Sedge Family)  
**Habitat:** coastal dunes  
**Distribution:** Broward, Indian River, Martin, Miami-Dade, Palm Beach and St. Lucie counties, FL (West Indies; Old World)

*Rhexia parviflora* Chapman  
**Common name:** Apalachicola meadow-beauty  
**Recent synonyms:** none  
**Family:** Melastomataceae (Melastoma Family)  
**Habitat:** margins of cypress swamps  
**Distribution:** Bay, Calhoun, Franklin, Gulf, Liberty, Okaloosa, Santa Rosa and Walton counties, FL (endemic to FL)

*Rhipsalis baccifera* (J. Miller) Stearn  
**Common name:** mistletoe cactus  
**Recent synonyms:** none  
**Family:** Cactaceae (Cactus Family)  
**Habitat:** on mangroves in tidal swamps  
**Distribution:** Miami-Dade, Monroe and Seminole counties, FL (tropical America and tropical Africa)
**Rhododendron alabamense** Rehder  
**Common name:** Alabama azalea  
**Recent synonyms:** none  
**Family:** Ericaceae (Heath Family)  
**Habitat:** hammocks  
**Distribution:** Jefferson and Leon counties, FL (GA, AL, MS, TN)

**Rhododendron austrinum** (Small) Rehder  
**Common name:** Florida flame azalea  
**Recent synonyms:** none  
**Family:** Ericaceae (Heath Family)  
**Habitat:** bluffs, hammocks, floodplains  
**Distribution:** Baker, Calhoun, Escambia, Franklin, Gadsden, Holmes, Jackson, Liberty, Okaloosa, Santa Rosa, Walton and Washington counties, FL (GA, AL, MS)

**Rhododendron chapmanii** Gray (FE)  
**Common name:** Chapman’s rhododendron  
**Recent synonyms:** *R. minus* Michaux var. *chapmanii* (Gray) Duncan, and Pullen  
**Family:** Ericaceae (Heath Family)  
**Habitat:** pine flatwoods, edges of swamps  
**Distribution:** Clay, Gadsden, Franklin, Gulf, Leon and Liberty counties, FL (endemic to FL)

**Rhus michauxii** Sargent (FE)  
**Common name:** Michaux’s sumac  
**Recent synonyms:** none  
**Family:** Anacardiaceae (Cashew Family)  
**Habitat:** sandy or rocky open woods  
**Distribution:** Alachua County, FL; probably extirpated (VA, NC, SC, GA)

**Rhynchosis swartzii** (Vail) Urban  
**Common name:** Swartz’ snoutbean  
**Recent synonyms:** none  
**Family:** Leguminosae/Fabaceae (Legume Family)  
**Habitat:** hammocks  
**Distribution:** Miami-Dade and Monroe (Keys only) counties, FL (West Indies, Mexico)

**Rhynchospora crinipes** Gale  
**Common name:** hairy-peduncled beakrush  
**Recent synonyms:** none  
**Family:** Cyperaceae (Sedge Family)  
**Habitat:** ditches, pond borders  
**Distribution:** Bay, Gulf, Liberty, Okaloosa and Santa Rosa counties, FL (NC, GA, AL, MS)

Endangered Species
**Rhynchospora crinipes** Gale
Common name: hairy-peduncled beakrush
Recent synonyms: none
Family: Cyperaceae (Sedge Family)
Habitat: ditches, pond borders
Distribution: Bay, Gulf, Liberty, Okaloosa and Santa Rosa counties, FL (NC, GA, AL, MS)

**Rhynchospora megaplumosa** Bridges and Orzell
Common name: hairy-spikelet beakrush
Recent synonyms: none
Family: Cyperaceae (Sedge Family)
Habitat: scrubby flatwoods
Distribution: Hillsborough, Manatee and Polk counties, FL (endemic to FL)

**Ribes echinellum** (Coville) Rehder  (FT)
Common name: Miccosukee gooseberry
Recent synonyms: none
Family: Grossulariaceae (Currant Family) or Saxifragaceae (Saxifrage Family)
Habitat: lake shores
Distribution: Gadsden and Jefferson counties, FL (SC)

**Roystonea elata** (Bartram) F. Harper
Florida royal palm
Recent synonyms: *R. regia* (Kunth) O.F. Cook
Family: Palmae/Arecaceae (Palm Family)
Habitat: rockland hammocks, shell middens, strand swamps
Distribution: Collier, Miami-Dade and Palm Beach counties, FL (endemic to FL)

**Rudbeckia auriculata** (Perdue) Kral
Common name: eared coneflower
Recent synonyms: none
Family: Compositae/Asteraceae (Daisy Family)
Habitat: bogs
Distribution: Walton County, FL (GA, AL)

**Rudbeckia nitida** Nuttall
Common name: St. John’s Susan
Recent synonyms: none
Family: Compositae/Asteraceae (Daisy Family)
Habitat: Moist flatwoods, prairies, roadside ditches
Distribution: Baker, Bay, Clay, Gulf, Manatee, Marion and St. Johns counties, FL (GA)
**Rudbeckia triloba** L.
**Common name:** brown-eyed Susan
**Recent synonyms:** none
**Family:** Compositae/Asteraceae (Daisy Family)
**Habitat:** disturbed sites with calcareous soils
**Distribution:** Jackson, Levy and Wakulla counties, FL (MN, NB and UT, south to TX and FL)

**Ruellia noctiflora** (Nees) Gray
**Common name:** night-flowering wild petunia
**Recent synonyms:** none
**Family:** Acanthaceae (Acanthus Family)
**Habitat:** wet flatwoods, seepage slopes
**Distribution:** Clay, Duval, Franklin, Gulf, Jackson, Liberty, Nassau, St. Johns and Wakulla counties, FL (GA, AL, MS)

**Salix eriocephala** Michaux
**Common name:** heart-leaved willow
**Recent synonyms:** none
**Family:** Salicaceae (Willow Family)
**Habitat:** marshy fields, wet woods
**Distribution:** Gadsden, Jackson and Leon counties, FL (NF and SK, south to CO, LA and TX)

**Salix floridana** Chapman
**Common name:** Florida willow
**Recent synonyms:** none
**Family:** Salicaceae (Willow Family)
**Habitat:** wet hammocks, bottomland forests, swamps
**Distribution:** Alachua, Citrus, Columbia, Jackson, Jefferson, Lake, Levy, Marion, Orange, Putnam, Seminole and Suwannee counties, FL (GA)

**Salvia urticifolia** L.
**Common name:** nettle-leaves sage
**Recent synonyms:** none
**Family:** Labiatae/Lamiaceae (Mint Family)
**Habitat:** calcareous hammocks, upland glades
**Distribution:** Alachua, Gadsden and Jackson counties, FL (PA and KY, south to MS and FL)

**Sarracenia leucophylla** Rafinesque
**Common name:** white-top pitcher-plant
**Recent synonyms:** *S. drummondii* Croom
**Family:** Sarraceniacae (Pitcher-plant Family)
**Habitat:** creek swamps, wet prairies
**Distribution:** Bay, Calhoun, Escambia, Gulf, Franklin, Holmes, Liberty, Okaloosa, Santa Rosa and Walton counties, FL (GA, AL, MS)
**Savia bahamensis** Britton  
*Common name:* Bahama maidenbush  
*Recent synonyms:* none  
*Family:* Euphorbiaceae (Spurge Family)  
*Habitat:* coastal hammocks  
*Distribution:* Monroe (Keys only) County, FL (West Indies)

**Schaefferia frutescens** Jacquin  
*Common name:* Florida boxwood  
*Recent synonyms:* none  
*Family:* Celastraceae (Staff-tree Family)  
*Habitat:* hammocks  
*Distribution:* Miami-Dade and Monroe (Keys only) counties, FL (West Indies, Mexico, Central and South America)

**Schisandra coccinea** Michaux  
*Common name:* bay star-vine  
*Recent synonyms:* *S. glabra* (Bicknell) Rehder  
*Family:* Schisandraceae (Star-vine Family)  
*Habitat:* bluffs, floodplains  
*Distribution:* Gadsden, Jackson, Leon, Liberty, Wakulla and Washington counties, FL (NC, KY and AR, south to LA and FL)

**Schizachyrium niveum** (Swallen) Gould  
*Common name:* scrub bluestem  
*Recent synonyms:* *Andropogon niveus* Swallen  
*Family:* Gramineae/Poaceae (Grass Family)  
*Habitat:* rosemary scrub  
*Distribution:* Highlands, Indian River, Osceola and Polk counties, FL (endemic to FL)

**Schizachyrium sericatum** (Swallen) Gould  
*Common name:* silky bluestem  
*Recent synonyms:* *Andropogon gracilis* Sprengel  
*Family:* Gramineae/Poaceae (Grass Family)  
*Habitat:* rocky pinelands, dry roadsides  
*Distribution:* Monroe (Keys only) County, FL (endemic to FL)
**Schizaea germanii** (Fee) Prantl  
**Common name:** ray fern  
**Recent synonyms:** *S. pennula* Sw.; *Actinostachys pennula* (Swartz) Hooker  
**Family:** Schizaeaceae (Curly-grass Fern Family)  
**Habitat:** low hammocks  
**Distribution:** Collier, Lee, Miami-Dade, Palm Beach and Pinellas counties, FL (West Indies, Central and South America)

**Schoenolirion croceum** (Michaux) A.W. Wood  
**Common name:** yellow sunnybell  
**Recent synonyms:** *Oxytria crocea* (Michaux) Rafinesque  
**Family:** Hyacinthaceae (Hyacinth Family) or Liliaceae (Lily Family)  
**Habitat:** wet savannas, bogs, seepage slopes  
**Distribution:** Alachua, Baker, Duval, Nassau and Union counties, FL (NC to TX)

**Schwalbea americana** L. (FE)  
**Common name:** chaff-seed  
**Recent synonyms:** none  
**Family:** Orobanchaceae (Broomrape Family) or Scrophulariaceae (Figwort Family)  
**Habitat:** savannas, pinelands  
**Distribution:** Brevard, Duval, Gadsden, Highlands, Levy, Manatee, Polk, Putnam and Volusia counties, FL (CT and NY, south to KY, TX and FL)

**Scleria lithosperma** (L.) Swartz  
**Common name:** Keys nutrush  
**Recent synonyms:** none  
**Family:** Cyperaceae (Sedge Family)  
**Habitat:** pine rockland hammocks  
**Distribution:** Miami-Dade and Monroe (Keys only) counties, FL (pantropical)
*Scutellaria floridana* Chapman  (FT)
Common name: Florida skullcap
Recent synonyms: none
Family: Labiatae/Lamiaceae (Mint Family)
Habitat: wet flatwoods
Distribution: Franklin, Gulf and Liberty counties, FL (endemic to FL)

*Scutellaria havanensis* Jacquin
Common name: Havana skullcap
Recent synonyms: none
Family: Labiatae/Lamiaceae (Mint Family)
Distribution: Miami-Dade and Monroe (Keys only) counties, FL (West Indies)

*Selaginella eatonii* Hieronymus ex Small
Common name: pygmy spikemoss
Recent synonyms: *S. armata* Baker var. *eatonii* (Hieronymus ex Small) Hansen and Wunderlin
Family: Selaginellaceae (Spikemoss Family)
Habitat: sinkholes in pine rocklands
Distribution: Miami-Dade County, FL (West Indies)

*Setaria chapmanii* (Vasey) Pilger
Common name: coral panic grass
Recent synonyms: Paspalidium chapmanii (Vasey) Davidse and Pohl
Family: Gramineae/Poaceae (Grass Family)
Habitat: cultivated fields, shell mounds, hammocks, prairies
Distribution: Lee, Miami-Dade and Monroe counties, FL (West Indies)

*Sideroxylon alachuense* L. Anderson
Common name: Clark’s buckthorn
Recent synonyms: *Bumelia anomalula* (Sargent) R.B. Clark
Family: Sapotaceae (Sapote Family)
Habitat: hardwood hammocks
Distribution: Alachua, Marion and Orange counties, FL (endemic to FL)
**Sideroxylon lycioides** L.

**Common name:** gopherwood buckthorn  
**Recent synonyms:** Bumelia lycioides (L) Persoon  
**Family:** Sapotaceae (Sapote Family)  
**Habitat:** hammocks, floodplains  
**Distribution:** northern Florida (VA and MO, south to TX and FL)

**Sideroxylon thornei** (Cronquist) Pennington  

**Common name:** Thorne’s buckthorn  
**Recent synonyms:** *Bumelia thornei* Cronquist  
**Family:** Sapotaceae (Sapote Family)  
**Habitat:** margins of ponds  
**Distribution:** Escambia, Franklin, Gulf and Jackson counties, FL (GA)

**Silene caroliniana** Walter  

**Common name:** Carolina catchfly  
**Recent synonyms:** none  
**Family:** Caryophyllaceae (Pink Family)  
**Habitat:** dry hammocks  
**Distribution:** Okaloosa County, FL (OH and KS, south to MO and FL)

**Silene polypetala** (Walter) Fernald and Schubert (FE)  

**Common name:** fringed pink  
**Recent synonyms:** *S. catesbaei* Walter  
**Family:** Caryophyllaceae (Pink Family)  
**Habitat:** rich bluffs  
**Distribution:** Gadsden and Jackson counties, FL (GA)
**Silene regia** Sims  
**Common name:** royal catchfly  
**Recent synonyms:** none  
**Family:** Caryophyllaceae (Pink Family)  
**Habitat:** open hammocks  
**Distribution:** Jackson County, FL (OH and KS, south to AR and FL)

**Silene virginica** L.  
**Common name:** fire pink  
**Recent synonyms:** none  
**Family:** Caryophyllaceae (Pink Family)  
**Habitat:** rich woods, dry woods  
**Distribution:** Bay County, FL (NY and MN, south to OK, LA and FL)

**Sphenomeris clavata** (L.) Maxon  
**Common name:** wedgelet fern  
**Recent synonyms:** Odontosoria clavata (L.) J. Smith  
**Family:** Dennstaedtiaceae (Cuplet Fern Family)  
**Habitat:** limestone sinks in pine rocklands  
**Distribution:** Miami-Dade and Monroe (Keys only) counties, FL (West Indies, Mexico)

**Sphenostigma caelestinum** (Bartram) Foster  
**Common name:** Bartram’s ixia  
**Recent synonyms:** Calydorea caelestina (Bartram) Goldblatt and Heinrich  
**Family:** Iridaceae (Iris Family)  
**Habitat:** wet flatwoods, wet prairies  
**Distribution:** Baker, Bradford, Clay, Duval, Putnam, St. Johns and Union counties, FL (endemic to FL)

**Spigelia gentianoides** Chapman (FE)  
**Common name:** gentian pinkroot  
**Recent synonyms:** none  
**Family:** Strychnaceae (Strychnine Family) or Loganiaceae (Logania Family)  
**Habitat:** oak-pine woods  
**Distribution:** Calhoun, Jackson and Washington counties, FL (AL)
**Spigelia loganioides** (Torrey and Gray) DC.
*Common name:* Levy pinkroot
*Recent synonyms:* none
*Family:* Strychnaceae (Strychnine Family) or Loganiaceae (Logania Family)
*Habitat:* swamps, wet woods
*Distribution:* Citrus, Levy, Marion and Sumter counties, FL (endemic to FL)

**Spiranthes adnata** (Swartz) Bentham ex Faucett
*Common name:* pelexia
*Recent synonyms:* *Pelexia adnata* (Swartz) Sprengel
*Family:* Orchidaceae (Orchid Family)
*Habitat:* rockland hammocks
*Distribution:* Miami-Dade County, FL (possibly extirpated) (tropical America)

**Spiranthes brevilabris** Lindley
*Common name:* small ladies’-tresses
*Recent synonyms:* none
*Family:* Orchidaceae (Orchid Family)
*Habitat:* pine flatwoods
*Distribution:* Alachua, Citrus, Duval, Hendry, Lee, Levy, Madison, Miami-Dade, Orange, Pinellas, Polk and Volusia counties, FL (GA to TX)

**Spiranthes costaricensis** Reichenbach f.
*Common name:* Costa Rican ladies’-tresses
*Recent synonyms:* *Beloglottis costaricensis* (Reichenbach f.) Schlechter
*Family:* Orchidaceae (Orchid Family)
*Habitat:* rockland hammocks
*Distribution:* Miami-Dade County, FL (Mexico, Central and South America.

**Spiranthes elata** (Swartz) L.C. Richard
*Common name:* tall neottia
*Recent synonyms:* *Cyclopogon elatus* (Swartz) Schlechter
*Family:* Orchidaceae (Orchid Family)
*Habitat:* rockland hammocks
*Distribution:* Hernando and Miami-Dade counties, FL (tropical America)
**Spiranthes ovalis** Lindley

**Common name:** lesser ladies’-tresses  
**Recent synonyms:** none  
**Family:** Orchidaceae (Orchid Family)  
**Habitat:** moist shady woods, swamp margins  
**Distribution:** Alachua, Columbia, Jackson, Leon, Levy, Liberty, Marion, Sumter and Suwannee counties, FL (PA and IA, south to TX and FL)

**Spiranthes polyantha** Reichenbach f.  
**Common name:** Ft. George ladies’-tresses  
**Recent synonyms:** *Mesadenus lucayanus* (Britton) Schlechter  
**Family:** Orchidaceae (Orchid Family)  
**Habitat:** rockland hammocks  
**Distribution:** Citrus, Duval, Martin, Miami-Dade and Sarasota counties, FL (West Indies, Mexico, Central and South America)

**Spiranthes torta** (Thunberg) Garay and Sweet  
**Common name:** southern ladydrestess  
**Recent synonyms:** none  
**Family:** Orchidaceae (Orchid Family)  
**Habitat:** pine rocklands, marl prairies  
**Distribution:** Broward, Charlotte, Miami-Dade and Monroe (Keys only) counties, FL (Bermuda, West Indies, Central America)

**Stachydeoma graveolens** (Chapman) Small  
**Common name:** mock pennyroyal  
**Recent synonyms:** *Hedeoma graveolens* Chapman ex Gray  
**Family:** Labiatae/Lamiaceae (Mint Family)  
**Habitat:** sandhills, wet flatwoods  
**Distribution:** Bay, Calhoun, Franklin, Gulf, Leon, Liberty and Wakulla counties, FL (endemic to FL)

**Stachys crenata** Rafinesque  
**Common name:** shade betony  
**Recent synonyms:** none  
**Family:** Labiatae/Lamiaceae (Mint Family)  
**Habitat:** calcareous wet woods  
**Distribution:** Gadsden County, FL (FL to TX; AZ, KY)
**Stachys lathyroides** Small
- **Common name:** hyssop-leaved hedgenettle
- **Recent synonyms:** *S. hyssopifolia* Michaux var. *lathyroides* (Small) Nelson
- **Family:** Labiatae/Lamiaceae (Mint Family)
- **Habitat:** floodplain forests
- **Distribution:** Gadsden, Jefferson and Leon counties, FL (endemic to FL)

**Stachys tenuifolia** Willdenow
- **Common name:** narrow-leaved betony
- **Recent synonyms:** *S. tenuifolia* Willdenow var. *perlonga* Fernald
- **Family:** Labiatae/Lamiaceae (Mint Family)
- **Habitat:** fields, moist thickets
- **Distribution:** Gadsden and Leon counties, FL (ME and ND, south to NE, OK and FL)

**Staphylea trifolia** L.
- **Common name:** bladdernut
- **Recent synonyms:** none
- **Family:** Staphyleaceae (Bladdernut Family)
- **Habitat:** mixed forests, bottomland forests
- **Distribution:** Liberty and Gadsden counties, FL (QC and MN, south to OK, MS and FL)

**Stenanthium gramineum** (KerGawl) Morong
- **Common name:** eastern featherbells
- **Recent synonyms:** none
- **Family:** Melanthiaceae (Bunchflower Family) or Liliaceae (Lily Family)
- **Habitat:** pine-hardwood forests
- **Distribution:** Bay, Gadsden, Leon and Okaloosa counties, FL (PA and MI, south to TX and FL)

**Stewartia malacodendron** L.
- **Common name:** silky camellia
- **Recent synonyms:** none
- **Family:** Theaceae (Camellia Family)
- **Habitat:** bluffs, steepheads, bayheads
- **Distribution:** Bay, Calhoun, Escambia, Gadsden, Leon, Liberty, Okaloosa, Santa Rosa, Walton and Washington counties, FL (VA to TX and AR)
**Strumpfia maritima** Jacquin
**Common name:** pride-of-Big-Pine
**Recent synonyms:** none
**Family:** Rubiaceae (Madder Family)
**Habitat:** pine rocklands, sand ridges
**Distribution:** Monroe (Keys only) County, FL (West Indies, Mexico)

**Stylisma abdita** Myint
**Common name:** hidden stylisma
**Recent synonyms:** none
**Family:** Convolvulaceae (Morning-glory Family)
**Habitat:** dry pinelands, scrub
**Distribution:** Citrus, Clay, Collier, Highlands, Lake, Lee, Marion, Orange, Polk and Putnam counties, FL (endemic to FL)

**Stylosanthes calcicola** Small
**Common name:** Everglades pencilflower
**Recent synonyms:** none
**Family:** Leguminosae/Fabaceae (Legume Family)
**Habitat:** pinelands
**Distribution:** Miami-Dade and Monroe (Keys only) counties, FL (West Indies, Mexico, Central America)

**Symphiotrichum sericeum** (Ventenat) G.L.Nesom
**Common name:** western silky aster
**Recent synonyms:** none
**Family:** Compositae/Asteraceae (Daisy Family)
**Habitat:** open calcareous hammocks
**Distribution:** Gadsden County, FL (OP and MN, south to NM and FL)

**Taxus floridana** Nuttall ex Chapman
**Common name:** Florida yew
**Recent synonyms:** *T. canadensis* Marshall var. *floridana* (Nuttall ex Chapman) Silba
**Family:** Taxaceae (Yew Family)
**Habitat:** hammocks, cypress swamps
**Distribution:** Gadsden and Liberty counties, FL (endemic to FL)
**Tectaria fimbriata** (Willdenow) Proctor and Louriero  
**Common name:** least halberd fern  
**Recent synonyms:** *T. lobata* (C. Presl) Morton  
**Family:** Dryopteridaceae (Wood Fern Family)  
**Habitat:** sinkholes, ledges  
**Distribution:** Miami-Dade and Monroe counties, FL (West Indies, Mexico)

**Tephrosia angustissima** Shuttleworth ex Chapman (3 varieties in FL: var. *angustissima*, var. *curtissii* (Small ex Rydberg) Isely and var. *corallicola* (Small) Isely  
**Common name:** hoary pea  
**Recent synonyms:** none  
**Family:** Leguminosae/Fabaceae (Legume Family)  
**Habitat:** coastal strand, beach dunes, pine rockland  
**Distribution:** Brevard, Hendry, Hillsborough, Palm Beach and Volusia counties, FL (Cuba)

**Thalictrum cooleyi** Ahles (FE)  
**Common name:** Cooley’s meadow-rue  
**Recent synonyms:** none  
**Family:** Ranunculaceae (Butercup Family)  
**Habitat:** savannas, bogs  
**Distribution:** Walton County, FL (NC, GA)

**Thalictrum thalictroides** (L.) Eames and Boivin  
**Common name:** rue anemone  
**Recent synonyms:** *Anemonella thalictroides* (L.) Spach  
**Family:** Ranunculaceae (Buttercup Family)  
**Habitat:** moist woods  
**Distribution:** Gadsden and Leon counties, FL (ME, MN and KS, south to TX and FL)

**Thelypteris grandis** A.R. Smith  
**Common name:** Collier County maiden fern  
**Recent synonyms:** none  
**Family:** Thelypteridaceae (Marsh Fern Family)  
**Habitat:** strand swamps  
**Distribution:** Collier County, FL (tropical America)

**Thelypteris patens** (Swartz) Small  
**Common name:** grid-scale maiden fern  
**Recent synonyms:** none  
**Family:** Thelypteridaceae (Marsh Fern Family)  
**Habitat:** rockland hammocks  
**Distribution:** Miami-Dade County, FL (tropical America)
**Thelypteris reptans** (J.F. Gmelin) C.V. Morton
**Common name:** creeping star-hair fern
**Recent synonyms:** none
**Family:** Thelypteridaceae (Marsh Fern Family)
**Habitat:** limestone grottoes, rockland hammocks, upland mixed forests
**Distribution:** Alachua, Broward, Citrus, Collier, Hernando, Levy, Marion and Miami-Dade counties, FL (tropical America)

**Thelypteris reticulata** (L.) Proctor
**Common name:** lattice-vein fern
**Recent synonyms:** none
**Family:** Thelypteridaceae (Marsh Fern Family)
**Habitat:** hammocks in cypress swamps
**Distribution:** Broward, Collier, Lee and Miami-Dade counties, FL (tropical America)

**Thelypteris sclerophylla** (Poeppig ex Sprengel) C.V. Morton
**Common name:** stiff star-hair fern
**Recent synonyms:** none
**Family:** Thelypteridaceae (Marsh Fern Family)
**Habitat:** rockland hammocks
**Distribution:** Miami-Dade County, FL (West Indies)

**Thelypteris serrata** (Cavanilles) Alston
**Common name:** dentate lattice-vein fern
**Recent synonyms:** none
**Family:** Thelypteridaceae (Marsh Fern Family)
**Habitat:** hammocks, cypress sloughs, swamps
**Distribution:** Collier, DeSoto, Hardee, Highlands, Hillsborough, Miami-Dade, Osceola, Palm Beach and Polk counties, FL (tropical America)

**Thrinax radiata** Loddiges ex J.A. and J. H. Schultes
**Common name:** Florida thatch palm
**Recent synonyms:** none
**Family:** Palmae/Arecaceae (Palm Family)
**Habitat:** pine rocklands, hammocks
**Distribution:** Collier, Miami-Dade and Monroe counties, FL (West Indies)
**Tillandsia fasciculata** Swartz
Common name: common wild-pine
Recent synonyms: none
Family: Bromeliaceae (Pineapple Family)
Habitat: on trees in cypress swamps, hammocks, pinelands
Distribution: southern half of peninsular Florida (tropical America)

**Tillandsia pruinosa** Swartz
Common name: fuzzy-wuzzy wild-pine
Recent synonyms: none
Family: Bromeliaceae (Pineapple Family)
Habitat: on dead trees in strand swamps
Distribution: Collier and Lee counties, FL (tropical America)

**Tillandsia utriculata** L.
Common name: giant wild-pine
Recent synonyms: none
Family: Bromeliaceae (Pineapple Family)
Habitat: on trees in hammocks, cypress swamps, pinelands
Distribution: central and southern peninsular FL (tropical America)

**Torreya taxifolia** Arnott (FE)
Common name: Florida torreya
Recent synonyms: none
Family: Taxaceae (Yew Family)
Habitat: rich wooded slopes of ravines and bluffs
Distribution: Gadsden, Jackson and Liberty counties, FL (GA)

**Tournefortia hirsutissima** L.
Common name: chiggery-grapes
Recent synonyms: none
Family: Boraginaceae (Borage Family)
Habitat: hammocks
Distribution: Collier, Hendry, Miami-Dade and Monroe counties, FL (West Indies, Mexico, Central and South America)

**Trema lamarckianum** (J.A. Schultes) Blume
Common name: Lamarck’s trema
Recent synonyms: none
Family: Celtidaceae (Hackberry Family) or Ulmaceae (Elm Family)
Habitat: hammocks, roadsides
Distribution: Collier, Miami-Dade and Monroe counties, FL (West Indies)
**Trichomanes holopterum** Kunze
- **Common name:** entire-winged bristle fern
- **Recent synonyms:** none
- **Family:** Hymenophyllaceae (Filmy Fern Family)
- **Habitat:** strand swamps
- **Distribution:** Collier and Monroe counties, FL (West Indies)

**Trichomanes krausii** Hooker and Greves
- **Common name:** Kraus’ bristle fern
- **Recent synonyms:** none
- **Family:** Hymenophyllaceae (Filmy Fern Family)
- **Habitat:** limestone sinks in rockland hammocks
- **Distribution:** Miami-Dade County, FL (West Indies, Mexico, Central and South America)

**Trichomanes lineolatum** (Bosch) Hooker in Hooker and Baker
- **Common name:** lined bristle fern
- **Recent synonyms:** none
- **Family:** Hymenophyllaceae (Filmy Fern Family)
- **Habitat:** limestone sinks
- **Distribution:** Miami-Dade County, FL; possibly extirpated (tropical America)

**Trichomanes punctatum** Poiret
- **Common name:** Florida bristle fern
- **Recent synonyms:** none
- **Family:** Hymenophyllaceae (Filmy Fern family)
- **Habitat:** limestone sinks in rockland hammocks
- **Distribution:** Miami-Dade and Sumter counties, FL (tropical America)

**Trichostigma octandrum** (L.) H. Walter
- **Common name:** hoop vine
- **Recent synonyms:** none
- **Family:** Petiveriaceae (Guinea Hen Weed Family) or Phytolaccaceae (Pokeweed Family)
- **Habitat:** moist hammocks
- **Distribution:** Broward, Collier and Monroe (Keys only) counties, FL (West Indies, Mexico, Central and South America)

**Trillium lancifolium** Rafinesque
- **Common name:** lance-leaved wake-robin
- **Recent synonyms:** none
- **Family:** Trilliaceae (Trillium Family) or Liliaceae (Lily Family)
- **Habitat:** bluffs, bottomland forests
- **Distribution:** Gadsden, Jackson and Liberty counties, FL (SC, GA, AL, TN)
**Triphora c Craigheadii** Luer  
**Common name:** Craighead’s orchid  
**Recent synonyms:** none  
**Family:** Orchidaceae (Orchid Family)  
**Habitat:** deciduous woods, mesic hammocks  
**Distribution:** Collier, Hernando, Highlands and Sumter counties, FL (endemic to FL)

**Triphora latifolia** Luer  
**Common name:** wide-leaved triphora  
**Recent synonyms:** *T. amazonica* Schlechter  
**Family:** Orchidaceae (Orchid Family)  
**Habitat:** hardwood hammocks  
**Distribution:** Hernando, Hillsborough and Manatee counties, FL (tropical America)

**Tropidia polystachya** (Swartz) Ames  
**Common name:** young-palm orchid  
**Recent synonyms:** none  
**Family:** Orchidaceae (Orchid Family)  
**Habitat:** dense tropical hammocks  
**Distribution:** Miami-Dade County, FL (West Indies, Mexico, Central and South America)

**Uvularia floridana** Chapman  
**Common name:** Florida merrybells  
**Recent synonyms:** none  
**Family:** Colchicaceae (Autumn Crocus Family) or Liliaceae (Lily Family)  
**Habitat:** bluffs, rich woods  
**Distribution:** Jackson, Gadsden, Leon and Nassau counties, FL (SC, GA, AL, MS)

**Vallesia antillana** Woodsen  
**Common name:** tear shrub  
**Recent synonyms:** none  
**Family:** Apocynaceae (Dogbane Family)  
**Habitat:** coastal hammocks  
**Distribution:** Miami-Dade and Monroe counties, FL (West Indies, Mexico, Central and South America)

**Vanilla barbellata** Reichenbach f.  
**Common name:** worm-vine orchid  
**Recent synonyms:** none  
**Family:** Orchidaceae (Orchid Family)  
**Habitat:** prairies, tidal swamps, hammocks  
**Distribution:** Miami-Dade and Monroe (Keys only) counties, FL (West Indies)
Vanilla dilloniana Correll
Common name: Dillon’s vanilla
Recent synonyms: none
Family: Orchidaceae (Orchid Family)
Habitat: rockland hammocks
Distribution: Miami-Dade and Monroe counties, FL (West Indies)

Vanilla mexicana P. Miller
Common name: unscented vanilla
Recent synonyms: none
Family: Orchidaceae (Orchid Family)
Habitat: bayheads, baygalls
Distribution: Martin and Miami-Dade counties, FL (West Indies, Mexico, Central and South America)

Vanilla phaeantha Reichenbach f.
Common name: leafy vanilla
Recent synonyms: none
Family: Orchidaceae (Orchid Family)
Habitat: strand swamps, dome swamps
Distribution: Collier County, FL (West Indies)

Veratrum woodii Robbins ex Wood
Common name: false hellebore
Recent synonyms: Melanthium woodii (Robbins ex Wood) Bodkin
Family: Melanthiaceae (Bunchflower Family) or Liliaceae (Lily Family)
Habitat: wooded ravines
Distribution: Gadsden and Liberty counties, FL (OH and IA, south to OK and FL)

Verbena maritima Small
Common name: coastal vervain
Recent synonyms: Glandularia maritima (Small) Small
Family: Verbenaceae (Verbena Family)
Habitat: coastal dunes, coastal strand, pine rocklands
Distribution: Atlantic coastal counties from Flagler to Monroe, FL (endemic to FL)

Verbena tampensis Nash
Common name: Tampa vervain
Recent synonyms: Glandularia tampensis (Nash) Small
Family: Verbenaceae (Verbena Family)
Habitat: flatwoods, hammocks
Distribution: DeSoto, Hillsborough, Indian River, Lee, Levy, Manatee, Pasco, Pinellas, Sarasota and Volusia counties, FL (endemic to FL)
**Verbesina heterophylla** (Chapman) Gray
*Common name:* diverseleaf crownbeard  
*Recent synonyms:* none  
*Family:* Compositae/Asteraceae (Daisy Family)  
*Habitat:* flatwoods  
*Distribution:* Alachua, Baker, Bradford, Clay, Duval, Putnam, St. Johns and Volusia counties, FL (ON and MN, west to CA, east to FL)

**Vicia ocalensis** Godfrey and Kral
*Common name:* Ocala vetch  
*Recent synonyms:* none  
*Family:* Leguminosae/Fabaceae (Legume Family)  
*Habitat:* banks of thickets and marshes  
*Distribution:* Lake and Marion counties, FL (endemic to FL)

**Viola tripartita** Elliott
*Common name:* yellow violet  
*Recent synonyms:* none  
*Family:* Violaceae (Violet Family)  
*Habitat:* rich woods in ravines  
*Distribution:* Gadsden County, FL (PA and OH; NC to MS)

**Warea amplexifolia** (Nuttall) Small  
*Common name:* clasping warea  
*Recent synonyms:* none  
*Family:* Cruciferae/Brassicaceae (Mustard Family)  
*Habitat:* dry pinelands, sandhills  
*Distribution:* Lake, Orange, Osceola and Polk counties, FL (endemic to FL)

**Warea carteri** Small  
*Common name:* Carter’s mustard  
*Recent synonyms:* none  
*Family:* Cruciferae/Brassicaceae (Mustard Family)  
*Habitat:* pinelands, scrub, sandhills  
*Distribution:* Brevard, Glades, Highlands, Miami-Dade and Polk counties, FL (endemic to FL)
Xanthorhiza simplicissima Marshall
Common name: yellow-root
Recent synonyms: X. apiifolia L’Heritier
Family: Ranunculaceae (Buttercup Family)
Habitat: shaded stream banks
Distribution: Gadsden, Jackson, Santa Rosa and Walton counties, FL (ME and OH, south to LA and FL)

Xyris chapmanii Bridges and Orzell
Common name: Chapman’s yellow-eyed grass
Recent synonyms: usually included in X. scabrifolia Harper
Family: Xyridaceae (Yellow-eyed Grass Family)
Habitat: mucky seepage bogs
Distribution: Calhoun, Escambia, Okaloosa and Santa Rosa counties, FL (FL to TX)

Xyris isoetifolia Kral
Common name: quillwort yellow-eyed grass
Recent synonyms: none
Family: Xyridaceae (Yellow-eyed Grass Family)
Habitat: bogs, pond margins
Distribution: Bay, Gulf and Washington counties, FL (endemic to FL)

Xyris longisepala Kral
Common name: karst pond yellow-eyed grass
Recent synonyms: none
Family: Xyridaceae (Yellow-eyed Grass Family)
Habitat: margins of sandhill ponds
Distribution: Bay, Gulf, Leon, Liberty, Okaloosa, Walton and Washington counties, FL (AL)

Xyris panacea Anderson and Kral
Common name: St. Mark’s yellow-eyed grass
Recent synonyms: none
Family: Xyridaceae (Yellow-eyed Grass Family)
Habitat: muck in shallow water of ponds
Distribution: Wakulla County, FL (endemic to FL)

Yucca gloriosa L.
Common name: moundlily yucca
Recent synonyms: includes Y. recurvifolia Salisbury
Family: Agavaceae (Agave Family)
Habitat: dunes, edges of brackish marshes
Distribution: Franklin, Leon and Nassau counties, FL (NC to LA, along the coast)
**Zanthoxylum americanum** Miller
- **Common name:** prickly-ash
- **Recent synonyms:** none
- **Family:** Rutaceae (Citrus Family)
- **Habitat:** rocky limestone woodlands, hammocks
- **Distribution:** Gadsden, Jackson and Levy counties, FL (QC and SD, south to OK and FL)

**Zanthoxylum coriaceum** A. Richard
- **Common name:** leathery prickly-ash
- **Recent synonyms:** none
- **Family:** Rutaceae (Citrus Family)
- **Habitat:** tropical hammocks, sandy beaches
- **Distribution:** Broward, Miami-Dade and Palm Beach counties, FL (West Indies)

**Zanthoxylum flavum** Vahl
- **Common name:** yellowheart
- **Recent synonyms:** none
- **Family:** Rutaceae (Citrus Family)
- **Habitat:** coastal berm
- **Distribution:** Monroe (Keys only) County, FL (West Indies)

**Zigadenus leimanthoides** Gray
- **Common name:** coastal death camas
- **Recent synonyms:** usually included within *Stenanthium densum* (Desrousseaux) Zomlefer and Judd
- **Family:** Melanthiaceae (Bunchflower Family) or Liliaceae (Lily Family)
- **Habitat:** bogs, wet pinelands
- **Distribution:** Escambia, Okaloosa and Walton, counties, FL (NY and WV, south to LA and FL)

**Ziziphus celata** Judd and D.W. Hall (FE)
- **Common name:** scrub ziziphus
- **Recent synonyms:** none
- **Family:** Rhamnaceae (Buckthorn Family)
- **Habitat:** sand pine scrub
- **Distribution:** Higlands and Polk counties, FL (endemic to FL)
THREATENED SPECIES

*Acanthocereus pentagonus* (L.) Britton & Rose
Common name: barbed-wire cactus
Recent synonyms: *A. tetragonus* (L.) Hummelinck; *Cereus pentagonus* (L.) Haworth
Family: Cactaceae (Cactus Family)
Habitat: maritime hammocks, beaches
Distribution: Collier, Lee, Martin, Monroe, Palm Beach and St. Lucie counties, FL (TX; Mexico, West Indies, South America)

*Acoelorrhaphe wrightii* (Grisebach & H. Wendland) H. Wendland
Common name: Everglades palm
Recent synonyms: none
Family: Palmae/Arecaceae (Palm Family)
Habitat: hammocks, savannas
Distribution: Collier, Miami-Dade and Monroe counties, FL (West Indies, Central and South America)

*Acrosticum aureum* L.
Common name: golden leather fern
Recent synonyms: *Phlebodium aureum* (L.) Smith
Family: Pteridaceae (Brake Fern Family)
Habitat: coastal hammocks, tidal marshes
Distribution: Broward, Charlotte, Collier, Lee, Manatee, Miami-Dade, Monroe, and Sarasota counties, FL (pantropical)

*Agrimonia incisa* Torrey and Gray
Common name: harvest-lice
Recent synonyms: none
Family: Rosaceae (Rose Family)
Habitat: sandhills, woods and thickets
Distribution: northern Florida, Polk County (SC to FL and TX)

*Andropogon arctatus* Chapman
Common name: pinewoods bluestem
Recent synonyms: none
Family: Gramineae/Poaceae (Grass Family)
Habitat: flatwoods
Distribution: scattered throughout FL (endemic to FL)
**Anagadenia berteroi** (A.DC.) Miers

*Common name:* pineland golden trumpet  
*Recent synonyms:* *Rhabdadenia corallicola* Small  
*Family:* Apocynaceae (Dogbane Family)  
*Habitat:* pinelands  
*Distribution:* Miami-Dade and Monroe (Keys only) counties, FL (endemic to FL)

**Arnoglossum diversifolium** (Torrey & Gray) H. Robinson

*Common name:* Indian plantain  
*Recent synonyms:* *Cacalia diversifolia* Torrey & Gray  
*Family:* Compositae/Asteraceae (Daisy Family)  
*Habitat:* river swamps, woods along streams  
*Distribution:* Calhoun, Holmes, Jackson, Leon, Levy, Putnam, Walton and Washington counties, FL (GA, AL)

**Asclepias viridula** Chaman

*Common name:* green milkweed  
*Recent synonyms:* none  
*Family:* Asclepiadaceae (Milkweed Family) of Apocynaceae (Dogbane Family)  
*Habitat:* wet pinelands, flatwoods  

**Athyrium filix-femina** (L.) Mertens (var. asplenioides (Michaux) Farwell in FL)

*Common name:* southern lady fern  
*Recent synonyms:* none  
*Family:* Dryopteridaceae (Wood Fern Family)  
*Habitat:* wet woods, rocky streams, sandy bogs  
*Distribution:* northern FL (MA, WV and KS, south to TX and FL)

**Baptisia hirsuta** Small

*Common name:* hairy wild-indigo  
*Recent synonyms:* *B. calycosa* Canby var. *villosa* Canby  
*Family:* Leguminosae/Fabaceae (Legume Family)  
*Habitat:* oak woods, sandhills, roadsides  
*Distribution:* Escambia, Holmes, Okaloosa, Santa Rosa and Walton counties, FL (endemic to FL)

**Baptisia simplicifolia** Croom

*Common name:* scare-weed  
*Recent synonyms:* none  
*Family:* Leguminosae/Fabaceae (Legume Family)  
*Habitat:* flatwoods, sandhills  
*Distribution:* Franklin, Gadsden, Liberty, Leon and Wakulla counties, FL (endemic to FL)
**Bletia purpurea** (Lamarck) DC.
**Common name:** pine-pink orchid
**Recent synonyms:** none
**Family:** Orchidaceae (Orchid Family)
**Habitat:** pinewoods, cypress strands
**Distribution:** Broward, Collier, Lee, Miami-Dade, Monroe, Palm Beach and Polk counties, FL (tropical America)

**Byrsonima lucida** (Miller) DC.
**Common name:** locustberry
**Recent synonyms:** none
**Family:** Malpighiaceae (Malpighia Family)
**Habitat:** pine rocklands
**Distribution:** Miami-Dade and Monroe (Keys only) counties, FL (West Indies)

**Calamintha ashei** (Weatherby) Shinners
**Common name:** Ashe’s calamintha
**Recent synonyms:** Satureja ashei Weatherby; Clinopodium ashei (Weatherby) Small
**Family:** Labiatae/Lamiaceae (Mint Family)
**Habitat:** dry pinelands, sand pine scrub
**Distribution:** Glades, Highlands, Lake, Marion, Polk and Volusia cos, FL (GA)

**Calamintha dentata** Chapman
**Common name:** toothed savory
**Recent synonyms:** Clinopodium dentatum (Chapman) Kuntze
**Family:** Labiatae/Lamiaceae (Mint Family)
**Habitat:** sandhills, dry bluffs
**Distribution:** Bay, Gadsden, Jackson, Liberty, Wakulla, Walton and Washington counties, FL (endemic to FL)

**Calamovilfa curtissii** (Vasey) Scribner
**Common name:** Curtiss’ sandgrass
**Recent synonyms:** none
**Family:** Gramineae/Poaceae (Grass Family)
**Habitat:** pinewoods, wet prairies, marshes
**Distribution:** Brevard, Okaloosa, Santa Rosa and Walton counties, FL (endemic to FL)
**Calopogon multiflorus** Lindley

**Common name:** many-flowered grass pink  
**Recent synonyms:** none  
**Family:** Orchidaceae (Orchid Family)  
**Habitat:** fire maintained damp pinelands and meadows  
**Distribution:** scattered throughout peninsular FL (NC to FL and LA)

**Calyptranthes pallens** Grisebach

**Common name:** pale lidflower  
**Recent synonyms:** none  
**Family:** Myrtaceae (Myrtle Family)  
**Habitat:** hammocks  
**Distribution:** Miami-Dade and Monroe (Keys only) counties, FL (West Indies, Mexico)

**Carex baltzelli** Chapman ex Dewey

**Common name:** Baltzell’s sedge  
**Recent synonyms:** none  
**Family:** Cyperaceae (Sedge Family)  
**Habitat:** hammocks, bluffs  
**Distribution:** Bay, Calhoun, Escambia, Gadsden, Liberty, Okaloosa, Santa Rosa and Washington counties, FL (GA, AL, MS)

**Carex chapmani** Steudel

**Common name:** Chapman’s sedge  
**Recent synonyms:** none  
**Family:** Cyperaceae (Sedge Family)  
**Habitat:** hammocks, woodlands  
**Distribution:** northern and central peninsular FL (endemic to FL)

**Chamaesyce pergamina** (Small) Small

**Common name:** rocklands spurge  
**Recent synonyms:** *C. adenoptera* (Bertoloni) Small var. *pergamina* (Small) Burch  
**Family:** Euphorbiaceae (Spurge Family)  
**Habitat:** pinelands  
**Distribution:** Collier, Miami-Dade and Monroe (Keys only) counties, FL (West Indies, Central and South America)

**Chaptalia albicans** (Swartz) Ventenat ex Steudel

**Common name:** white sunbonnets  
**Recent synonyms:** none  
**Family:** Composiatae/Asteraceae (Daisy Family)  
**Habitat:** pinelands  
**Distribution:** Miami-Dade County, FL (Mexico, West Indies)
**Chrysophyllum oliviforme** L.
Common name: satin-leaf
Recent synonyms: none
Family: Sapotaceae (Sapote Family)
Habitat: hammocks, pinelands
Distribution: Brevard, Broward, Collier, Hendry, Indian River, Martin, Miami-Dade, Monroe, Palm Beach, and St. Lucie counties, FL (West Indies)

**Coccothrinax argentata** (Jacquin) L.H. Bailey
Common name: silver palm
Recent synonyms: none
Family: Palmae/Arecaceae (Palm Family)
Habitat: pine rocklands, hammocks, coastal strand
Distribution: Broward, Miami-Dade, Monroe, and Palm Beach counties, FL (West Indies)

**Coelorachis tuberculosa** (Nash) Nash
Common name: piedmont joint grass
Recent synonyms: *Manisurus tuberculosa* Nash
Family: Gramineae/Poaceae (Grass Family)
Habitat: marshes, pond margins
Distribution: northern and central FL (endemic to FL)

**Conradina grandiflora** Small
Common name: large-flowered rosemary
Recent synonyms: none
Family: Labiatae/Lamiaceae (Mint Family)
Habitat: scrub, scrubby flatwoods
Distribution: Brevard, Broward, Indian River, Martin, Miami-Dade, Osceola, Palm Beach, St. Lucie, and Volusia counties, FL (endemic to FL)
**Crossopetalum ilicifolium** (Poiret) Kuntze  
**Common name:** Christmas berry  
**Recent synonyms:** none  
**Family:** Celastraceae (Staff-tree Family)  
**Habitat:** pine rocklands, rockland hammocks  
**Distribution:** Miami-Dade and Monroe (Keys only) counties, FL (Cuba)

**Crossopetalum rhacoma** Crantz  
**Common name:** rhacoma  
**Recent synonyms:** none  
**Family:** Celastraceae (Staff-tree Family)  
**Habitat:** pine rocklands, rockland hammocks, coastal strand  
**Distribution:** Miami-Dade, Monroe (Keys only) and Sarasota counties, FL (Bermuda, West Indies, South America)

**Cynanchum blodgettii** (Gray) Shinners  
**Common name:** Blodgett's swallowwort  
**Recent synonyms:** Metastelma blodgettii Gray  
**Family:** Asclepiadaceae (Milkweed Family) of Apocynaceae (Dogbane Family)  
**Habitat:** hammocks  
**Distribution:** Miami-Dade and Monroe (Keys only) counties, FL (West Indies)

**Digitaria dolichophylla** Henrard  
**Common name:** Caribbean crabgrass  
**Recent synonyms:** D. filiformis (L.) Koeler var. dolichophylla (Henrard) Wipff  
**Family:** Gramineae/Poaceae (Grass Family)  
**Habitat:** pinelands  
**Distribution:** Miami-Dade, St. Johns and Monroe (Keys only) counties, FL (West Indies)

**Drosera intermedia** Hayne  
**Common name:** water sundew  
**Recent synonyms:** none  
**Family:** Droseraceae (Sundew Family)  
**Habitat:** seepage slopes, wet flatwoods, drainage ditches  
**Distribution:** northern FL; also Highlands, Lake and Polk counties (NL and MN, south to TX and FL)
**Drypetes lateriflora** (Swartz) Krug & Urban
Common name: Guiana plum
Recent synonyms: none
Family: Euphorbiaceae (Spurge Family)
Habitat: hammocks
Distribution: Brevard, Broward, Martin, Miami-Dade, Monroe (Keys only) and Palm Beach counties, FL (West Indies, Mexico, Central America)

**Eriogonum floridanum** Small (FT)
Common name: scrub buckwheat
Recent synonyms: *E. longifolium* Nuttall var. *gnaphalifoium* Gandog
Family: Polygonaceae (Buckwheat Family)
Habitat: sandhills, scrub
Distribution: Highlands, Lake, Marion, Orange, Osceola, Polk, Putnam, Seminole and Sumter counties, FL (endemic to FL)

**Erithalis fruticosa** L.
Common name: blacktorch
Recent synonyms: none
Family: Rubiaceae (Madder Family)
Habitat: sand dunes, coastal hammocks
Distribution: Martin, Miami-Dade, Monroe (Keys only) and Palm Beach counties, FL (West Indies, Mexico, Central America)

**Eulophia ecristata** (Fernald) Ames
Common name: non-crested eulophia
Recent synonyms: *Pteroglossaspis ecristata* (Fernald) Rolfe
Family: Orchidaceae (Orchid Family)
Habitat: sand pine scrub, sandhills, pine rocklands
Distribution: throughout peninsular FL; also Santa Rosa and Wakulla counties (NC, SC, GA, AL, MS, LA; Cuba)

**Garberia heterophylla** (Bartram) Merrill & Harper
Common name: garberia
Recent synonyms: *G. fruticosa* (Nuttall) Gray
Family: Compositae/Asteraceae (Daisy Family)
Habitat: Dry, sandy scrub, prairies
Distribution: northern and central peninsular FL (endemic to FL)
**Harrisella filiformis** (Swartz) Cogniaux

**Common name:** threadroot orchid

**Recent synonyms:** *H. porrecta* (Reichenbach f.) Fawcett & Rendle

**Family:** Orchidaceae (Orchid Family)

**Habitat:** on trees in strand swamps, hardwood swamps, hammocks

**Distribution:** central and southern peninsular FL (West Indies, Mexico, Central America)

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**Hartwrightia floridana** Gray ex S. Watson

**Common name:** hartwrightia

**Recent synonyms:** none

**Family:** Compositae/Asteraceae (Daisy Family)

**Habitat:** wet flatwoods, bogs, pinewoods

**Distribution:** Baker, Clay, Hardee, Highlands, Lake, Marion, Nassau, Polk, Putnam and Volusia counties, FL (endemic to FL)

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**Hexastylis arifolia** (Michaux) Small

**Common name:** heartleaf wild ginger

**Recent synonyms:** *Asarum arifolium* Michaux

**Family:** Aristolochiaceae (Birthwort Family)

**Habitat:** slope forests, stream banks

**Distribution:** Duval, Escambia, Gadsden, Holmes, Jefferson, Leon, Liberty, Okaloosa, Santa Rosa, Walton and Washington counties, FL (VA and KY, south to LA and FL)

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**Ilex amelanchier** M.A. Curtis in Chapman

**Common name:** serviceberry holly

**Recent synonyms:** none

**Family:** Aquifoliaceae (Holly Family)

**Habitat:** floodplain forests, cypress-gum swamps

**Distribution:** Escambia, Holmes, Jackson, Liberty, Okaloosa, Santa Rosa and Walton counties, FL (NC, SC, GA, AL, MS, LA)

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**Ilex krugiana** Loesner

**Common name:** Krug's holly

**Recent synonyms:** none

**Family:** Aquifoliaceae (Holly Family)

**Habitat:** rockland hammocks, pinelands

**Distribution:** Miami-Dade County, FL (Cuba)

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**Jacquemontia curtisii** Peter ex Hallier f.

**Common name:** pineland jacquemontia

**Recent synonyms:** none

**Family:** Convolvulaceae (Morning-glory Family)

**Habitat:** pine rocklands, marl prairies, mesic flatwoods

**Distribution:** Collier, Hendry, Martin, Miami-Dade and Monroe counties, FL (endemic to FL)
**Jacquinia keyensis** Mez
Common name: joewood
Recent synonyms: none
Family: Theophrastaceae (Joewood Family)
Habitat: coastal strand, maritime hammocks, rocky pinelands
Distribution: Lee, Miami-Dade and Monroe (Keys only) counties, FL (West Indies)

**Kalmia latifolia** L.
Common name: mountain laurel
Recent synonyms: none
Family: Ericaceae (Heath Family)
Habitat: slope forests, river banks
Distribution: Calhoun, Escambia, Gadsden, Holmes, Leon, Liberty, Okaloosa, Santa Rosa, Suwannee, Walton and Washington counties, FL (QC and ON, south to LA and FL)

**Lachnocaulon digynum** Koernicke
Common name: Panhandle bogbuttons
Recent synonyms: none
Family: Eriocaulaceae (Hatpins Family)
Habitat: wet acid sands, seepage bogs, pond margins
Distribution: Bay, Calhoun, Escambia, Franklin, Gulf, Holmes, Liberty, Okaloosa, Santa Rosa and Walton counties, FL (AL, MS)

**Lechea cernua** Small
Common name: scrub pinweed
Recent synonyms: none
Family: Cistaceae (Rockrose Family)
Habitat: fire-maintained scrub
Distribution: central peninsular FL (endemic to FL)

**Leitneria floridana** Chapman
Common name: corkwood
Recent synonyms: none
Family: Leitneriaceae (Corkwood Family) or Simaroubaceae (Quassia Family)
Habitat: sawgrass marshes, coastal hammocks
Distribution: Dixie, Franklin, Lafayette, Levy, Taylor and Wakulla counties, FL (GA, MO, AR, TX)
**Lilium catesbaei** Walter
- **Common name:** Catesby lily
- **Recent synonyms:** none
- **Family:** Liliaceae (Lily Family)
- **Habitat:** wet flatwoods, bogs
- **Distribution:** northern and central Florida (VA to FL and LA)

**Listera australis** Lindley
- **Common name:** southern twayblade
- **Recent synonyms:** none
- **Family:** Orchidaceae (Orchid Family)
- **Habitat:** low most woods, stream banks
- **Distribution:** Alachua, Duval, Escambia, Gadsden, Hillsborough, Jackson, Jefferson, Lake, Leon, Levy, Liberty, Manatee, Marion, Polk, Putnam and Wakulla counties, FL (QC and ON, south to KY, TX and FL)

**Lobelia cardinalis** L.
- **Common name:** cardinal flower
- **Recent synonyms:** none
- **Family:** Campanulaceae (Bellflower Family)
- **Habitat:** riverbanks, moist hammocks
- **Distribution:** northern and central FL (QC and ON, south to TX and FL)

**Lupinus westianus** Small
- **Common name:** Gulf coast lupine
- **Recent synonyms:** two varieties are recognized, this is the typical variety
- **Family:** Leguminosae/Fabaceae (Legume Family)
- **Habitat:** coastal dunes, disturbed sandy areas
- **Distribution:** Bay, Escambia, Franklin, Gulf, Okaloosa, Santa Rosa, Walton and Washington counties, FL (endemic to FL)

**Malus angustifolius** (Aiton) Michaux
- **Common name:** crabapple
- **Recent synonyms:** none
- **Family:** Rosaceae (Rose Family)
- **Habitat:** well-drained woodlands, fencerows
- **Distribution:** Calhoun, Gadsden, Hamilton, Jackson, Jefferson, Leon, Liberty, Taylor, Wakulla and Washington counties, FL (NJ and MO, south to TX and FL)
**Manilkara jaimiqui** (C. Wright) Dubard
*Common name:* wild dilly
*Recent synonyms:* *M. bahamensis* (Baker) Lamarck; *Mimusops emarginata* (L.) Britton
*Family:* Sapotaceae (Sapote Family)
*Habitat:* hammocks
*Distribution:* Collier, Miami-Dade and Monroe (Keys only) counties, FL (West Indies)

**Matelea gonocarpos** (Walter) Shinners
*Common name:* angle pod
*Recent synonyms:* sometimes spelled *M. gonocarpa*
*Family:* Apocynaceae (Dogbane Family) or Aclepiadaceae (Milkweed Family)
*Habitat:* bluffs, floodplains
*Distribution:* northern FL; also Lee County (MD, IL and KS, south to TX and FL)

**Maytenus phyllanthoides** Bentham
*Common name:* Florida mayten
*Recent synonyms:* none
*Family:* Celastraceae (Staff-tree Family)
*Habitat:* hammocks, dunes
*Distribution:* Collier, Citrus, Lee, Levy, Hillsborough, Manatee, Miami-Dade, Monroe (Keys only) Pasco and Pinellas counties, FL (TX; West Indies, Mexico)

**Melanthera parvifolia** Small
*Common name:* small-leaved melanthera
*Recent synonyms:* sometimes included in *M. nivea* (L.) Small
*Family:* Compositae/Asteraceae (Daisy Family)
*Habitat:* pine rocklands, marl prairies
*Distribution:* Collier, Miami-Dade and Monroe counties, FL (endemic to FL)

**Myrcianthes fragrans** (Swartz) McVaugh
*Common name:* Simpson’s stopper
*Recent synonyms:* *Eugenia simpsonii* (Small) Sargent
*Family:* Myrtaceae (Myrtle Family)
*Habitat:* hammocks
*Distribution:* central and southern FL (tropical America)
**Najas filifolia** Haynes  
**Common name:** slender naiad  
**Recent synonyms:** none  
**Family:** Hydrocharitaceae (Frog’s-bit Family) or Najadaceae (Naiad Family)  
**Habitat:** fresh water ponds  
**Distribution:** Alachua, Bradford, Highlands, Lake, Leon, Marion, Osceola and Santa Rosa counties, FL (endemic to FL)

**Nephrolepis biserrata** (Swartz) Schott  
**Common name:** giant sword fern  
**Recent synonyms:** none  
**Family:** Nephrolepidaceae (Sword Fern Family)  
**Habitat:** mesic hammocks, swamps  
**Distribution:** Broward, Collier, Highlands, Lee, Martin, Miami-Dade, Monroe and Palm Beach counties, FL (pantropical)

**Nolina atopocarpa** Bartlett  
**Common name:** Florida beargrass  
**Recent synonyms:** none  
**Family:** Ruscaceae (Butcher’s-broom Family) or Agavaceae (Agave Family)  
**Habitat:** flatwoods, savannas, shell middens  
**Distribution:** Brevard, Charlotte, Franklin, Lee, Liberty, Orange, St. Johns and Volusia counties, FL (endemic to FL)

**Opuntia stricta** (Haworth) Haworth  
**Common name:** shell mound prickly-pear  
**Recent synonyms:** *O. dillenii* (Ker Gawler) Haworth; *O. keyensis* Britton ex Small  
**Family:** Cactaceae (Cactus Family)  
**Habitat:** shell mounds, coastal areas  
**Distribution:** scattered throughout FL (VA to FL and TX; West Indies, Mexico)

**Panicum nudicaule** Vasey  
**Common name:** naked-stemmed panic grass  
**Recent synonyms:** *Dichanthelium nudicaule* (Vasey) Hansen & Wunderlin; *D. dichotomum* (L.) Gould var. *dichotomum*  
**Family:** Gramineae/Poaceae (Grass Family)  
**Habitat:** swamps  
**Distribution:** Bay, Calhoun, Gulf and Santa Rosa counties, FL (AL, MS)
**Phoebanthus tenuifolius** (Torrey & Gray) Blake
*Common name:* pineland false sunflower
*Recent synonyms:* none
*Family:* Composite/Asteraceae (Daisy Family)
*Habitat:* sandy pinelands
*Distribution:* Calhoun, Gulf, Franklin and Liberty counties, FL (endemic to FL)

**Physostegia godfreyi** Cantino
*Common name:* Apalachicola dragonhead
*Recent synonyms:* none
*Family:* Labiatae/Lamiaceae (Mint Family)
*Habitat:* bogs, flatwoods, savannas
*Distribution:* Bay, Calhoun, Franklin, Gulf, Liberty, Walton and Wakulla counties, FL (endemic to FL)

**Pinckneya bracteata** (Bartram) Rafinesque
*Common name:* fever-tree
*Recent synonyms:* *P.* *pubens* Michaux
*Family:* Rubiaceae (Madder Family)
*Habitat:* bays, seepage swamps, hillside bogs
*Distribution:* Bay, Calhoun, Clay, Franklin, Gadsden, Gulf, Jackson, Jefferson, Leon, Liberty, Marion, Wakulla and Washington counties, FL (SC, GA)

**Pinguicula caerulea** Walter
*Common name:* blue-flowered butterwort
*Recent synonyms:* none
*Family:* Lentibulariaceae (Bladderwort Family)
*Habitat:* flatwoods, ditches, roadsides
*Distribution:* throughout FL, except for the southernmost peninsula and the Keys (NC, SC, GA)

**Pinguicula lutea** Walter
*Common name:* yellow-flowered butterwort
*Recent synonyms:* none
*Family:* Lentibulariaceae (Bladderwort)
*Habitat:* flatwoods, seepage bogs, ditches, roadsides
*Distribution:* throughout FL, except for the Keys (NC to FL and LA)
**Pinguicula planifolia** Chapman
*Common name:* swamp butterwort
*Recent synonyms:* none
*Family:* Lentibulariaceae (Bladderwort Family)
*Habitat:* bogs, swamps, ditches
*Distribution:* Bay, Escambia, Franklin, Gulf, Jackson, Liberty, Okaloosa, Santa Rosa and Walton counties FL (GA, AL, MS)

**Pithecellobium keyense** Britton ex Britton & Rose
*Common name:* Keys blackbead
*Recent synonyms:* *P. guadeloupense* (Persoon) Chapman
*Family:* Leguminosae/Fabaceae (Legume Family)
*Habitat:* hammocks, pinelands, coastal dunes
*Distribution:* Broward, Martin, Miami-Dade, Monroe and Palm Beach counties, FL (West Indies, Mexico)

**Platanthera blephariglottis** (Willdenow) Lindley
*Common name:* white-fringed orchid
*Recent synonyms:* *Habenaria blephariglottis* (Willdenow) Hooker
*Family:* Orchidaceae (Orchid Family)
*Habitat:* marshes, meadows, bogs
*Distribution:* northern and central FL (NJ to FL, west to TX)

**Platanthera ciliaris** (L.) Lindley
*Common name:* yellow-fringed orchid
*Recent synonyms:* *Habenaria ciliaris* (L.) R. Brown in Aiton
*Family:* Orchidaceae (Orchid Family)
*Habitat:* bogs, marshes, flatwoods, savannas
*Distribution:* northern and central FL (NH and IL, south to TX and FL)

**Platanthera cristata** (Michaux) Lindley
*Common name:* crested fringed orchid
*Recent synonyms:* *Habenaria cristata* (Michaux) R. Brown in Aiton
*Family:* Orchidaceae (Orchid Family)
*Habitat:* bogs, meadows, flatwoods, savannas
*Distribution:* northern and central FL (MA and TN, south to TX and FL)

**Platanthera flava** (L.) Lindley
*Common name:* gypsy-spikes
*Recent synonyms:* *Habenaria flava* (L.) R. Brown in Aiton
*Family:* Orchidaceae (Orchid Family)
*Habitat:* mud flats, floodplain swamps, meadows
*Distribution:* northern and central FL (MD and MO, south to TX and FL)
**Platanthera nivea** (Nuttall) Luer  
**Common name:** snowy orchid  
**Recent synonyms:** *Habenaria nivea* (Nuttall) Sprengel  
**Family:** Orchidaceae (Orchid Family)  
**Habitat:** Bogs, flatwoods, savannas  
**Distribution:** northern and central FL (NJ and AR, south to TX and FL)

**Pogonia ophioglossoides** (L.) KerGawler  
**Common name:** rose pogonia  
**Recent synonyms:** none  
**Family:** Orchidaceae (Orchid Family)  
**Habitat:** bogs, meadow, flatwoods, savannas  
**Distribution:** northern and central FL (NL and MN, south to TX and FL)

**Polygonella macrophylla** Small  
**Common name:** large-leaved jointweed  
**Recent synonyms:** none  
**Family:** Polygonaceae (Buckwheat Family)  
**Habitat:** sand pine scrub  
**Distribution:** Bay, Escambia, Franklin, Okaloosa, Santa Rosa and Walton counties, FL (AL)

**Prunus myrtifolia** (L.) Urban  
**Common name:** West Indian cherry  
**Recent synonyms:** none  
**Family:** Rosaceae (Rose Family)  
**Habitat:** hammocks  
**Distribution:** Miami-Dade County, FL (West Indies, Mexico, Central and South America)

**Psidium longipes** (Burg) McVaugh  
**Common name:** mangrove berry  
**Recent synonyms:** *Mosiera longipes* (Burg) Small  
**Family:** Myrtaceae (Myrtle Family)  
**Habitat:** hammocks, pinelands  
**Distribution:** Miami-Dade and Monroe (Keys only) counties, FL (West Indies)

**Pteris bahamensis** (J. Agardh) Fee  
**Common name:** Bahama ladder brake fern  
**Recent synonyms:** *P. longifolia* L. var. *bahamensis* (Agardh) Hieronymus  
**Family:** Pteridaceae (Brake Fern Family)  
**Habitat:** pine rocklands, hammocks  
**Distribution:** Broward, Collier, Miami-Dade, Monroe (Keys only) Palm Beach and St. Lucie counties, FL (West Indies, Mexico, Central and South America)
**Pycnanthemum floridanum** Grant & Epling
Common name: Florida mountain-mint
Recent synonyms: none
Family: Labiatae/Lamiaceae (Mint Family)
Habitat: sandhills, pinewoods, hammocks
Distribution: Alachua, Clay, Duval, Flagler, Hernando, Leon, Levy, Madison, Marion, Putnam, Seminole, St. Johns and Volusia counties, FL (GA)

**Quercus arkansana** Sargent
Common name: Arkansas oak
Recent synonyms: none
Family: Fagaceae (Beech Family)
Habitat: mixed woodlands, bayheads
Distribution: Calhoun, Okaloosa, Santa Rosa and Walton counties, FL (GA, AL, MS, LA, AR)

**Reynosia septentrionalis** Urban
Common name: Darling plum
Recent synonyms: none
Family: Rhamnaceae (Buckthorn Family)
Habitat: hammocks
Distribution: Miami-Dade and Monroe (Keys only) counties, FL (West Indies)

**Rhexia salicifolia** Kral & Bostick
Common name: Panhandle meadow-beauty
Recent synonyms: none
Family: Melastomataceae (Melastoma Family)
Habitat: pond margins, coastal swales
Distribution: Bay, Calhoun Leon, Okaloosa, Wakulla, Walton and Washington counties, FL (AL)

**Rhynchosis parvifolia** DC.
Common name: small-leaved snoutbean
Recent synonyms: none
Family: Leguminosae/Fabaceae (Legume Family)
Habitat: pinelands, beaches
Distribution: Miami-Dade and Monroe (Keys only) counties, FL (West Indies)
**Rhynchospora stenophylla** Carey ex Chapman
Common name: narrow-leaved beakrush
Recent synonyms: none
Family: Cyperaceae (Sedge Family)
Habitat: bogs, flatwoods
Distribution: Bay, Franklin, Leon, Liberty, Okaloosa, Taylor, Walton and Washington counties, FL (NC to FL and TX)

**Sachsia bahamensis** Urban
Common name: Bahama sachisia
Recent synonyms: *S. polycephala* Grisebach
Family: Compositae/Asteraceae (Daisy Family)
Habitat: pine rocklands
Distribution: Miami-Dade and Monroe (Keys only) counties, FL (West Indies)

**Sarracenia minor** L.
Common name: hooded pitcher-plant
Recent synonyms: none
Family: Sarraceniaceae (Pitcher-plant Family)
Habitat: flatwoods, bogs, ditches
Distribution: northern and central FL (NC to FL)

**Sarracenia psittacina** Michaux
Common name: parrot pitcher-plant
Recent synonyms: none
Family: Sarraceniaceae (Pitcher-plant Family)
Habitat: flatwoods, bogs
Distribution: FL Panhandle; also Baker and Nassau counties (GA, AL, MS, LA)

**Sarracenia purpurea** L.
Common name: decumbent pitcher-plant
Recent synonyms: true *S. purpurea* does not occur in FL; the FL plants are *S. rosea* Naczi *et al."
Family: Sarraceniaceae (Pitcher-plant Family)
Habitat: bogs, savannas, flatwoods
Distribution: (for *S. rosea*) Bay, Calhoun, Escambia, Gadsden, Holmes, Liberty, Okaloosa, Santa Rosa, Walton and Washington counties, FL (GA, AL, MS)
**Sarracenia rubra** Walter (subsp. *gulfensis* D. Schnell and subsp. *wherryi* (Case & R.B. Case) D. Schnell occur in FL)

**Common name:** red-flowered pitcher-plant

**Recent synonyms:** none

**Family:** Sarraceniaceae (Pitcher-plant Family)

**Habitat:** stream banks, bogs, flatwoods

**Distribution:** Escambia, Okaloosa, Santa Rosa and Walton counties, FL (for the entire species: NC, SC, GA, AL, MS)

**Scaevola plumieri** (L.) Vahl

**Common name:** inkberry

**Recent synonyms:** none

**Family:** Goodeniaceae (Goodenia Family)

**Habitat:** beaches, coastal strand

**Distribution:** central and southern FL, including the Keys (West Indies, Central and South America)

**Senna mexicana** (Jacquin) Irwin & Barneby [var. *chapmanii* (Isely) Irwin & Barneby is in FL]

**Common name:** Chapman’s sensitive plant

**Recent synonyms:** *S. chapmanii* Isely

**Family:** Leguminosae/Fabaceae (Legume Family)

**Habitat:** pinelands, hammocks, coastal dunes

**Distribution:** Miami-Dade and Monroe (Keys only) counties, FL (West Indies, Mexico)

**Smilax havanensis** Jacquin

**Common name:** Everglades greenbrier

**Recent synonyms:** none

**Family:** Smilacaceae (Smilax Family) or Liliaceae (Lily Family)

**Habitat:** pinelands, hammocks

**Distribution:** Collier, Miami-Dade and Monroe counties, FL (West Indies)

**Solanum donianum** Walpers

**Common name:** mullein nightshade

**Recent synonyms:** *S. verbascifolium* L.

**Family:** Solanaceae (Nightshade Family)

**Habitat:** hammocks, pinelands

**Distribution:** Collier, Miami-Dade and Monroe (Keys only) counties, FL (West Indies, Mexico)
**Spermacoce terminalis** (Small) Kartesz & Gandhi  
**Common name:** false buttonweed  
**Recent synonyms:** *Bourreria terminalis* Small  
**Family:** Rubiaceae (Madder Family)  
**Habitat:** pinelands, coastal areas  
**Distribution:** Broward, Collier, Hendry, Martin, Miami-Dade, Monroe (Keys only) and Palm Beach counties, FL (endemic to FL)

**Spiranthes laciniata** (Small) Ames  
**Common name:** lace-lip ladies’ tresses  
**Recent synonyms:** none  
**Family:** Orchidaceae (Orchid Family)  
**Habitat:** lake shores, flatwoods, marshes  
**Distribution:** scattered throughout FL, except for the Keys (NJ to FL and TX)

**Spiranthes longilabris** Lindley  
**Common name:** long-lip ladies’ tresses  
**Recent synonyms:** none  
**Family:** Orchidaceae (Orchid Family)  
**Habitat:** prairies, flatwoods, marshes  
**Distribution:** scattered throughout FL, except for the Keys (VA and FL to OK and TX)

**Spiranthes tuberosa** Rafinesque  
**Common name:** little pearl-twist  
**Recent synonyms:** *S. grayi* Ames  
**Family:** Orchidaceae (Orchid Family)  
**Habitat:** flatwoods  
**Distribution:** northern and central FL (MA and KS, south to TX and FL)

**Stenorrhynchus lanceolatus** (Aublet) L.C. Richard  
**Common name:** beaked orchid  
**Recent synonyms:** *Spiranthes lanceolata* (Aublet) Leon; *Sacoila lanceolata* (Aublet) Garay; *Sacoila lanceolata* var. *paludicola* (Luer) Sauleda *et al.* is often recognized.  
**Family:** Orchidaceae (Orchid Family)  
**Habitat:** pastures, wet flatwoods, sandhills  
**Distribution:** scattered throughout peninsular FL (West Indies, Mexico, Central and South America)
Swietenia mahagoni (L.) Jacquin
Common name: West Indian mahogany
Recent synonyms: none
Family: Meliaceae (Mahogany Family)
Habitat: maritime and rockland hammocks
Distribution: Broward, Miami-Dade and Monroe counties, FL (West Indies, Mexico, Central and South America)

Tectaria heraclifolia (Willdenow) L. Underwood
Common name: broad halberd fern
Recent synonyms: none
Family: Dryopteridaceae (Wood Fern Family)
Habitat: rockland hammocks
Distribution: Broward, Citrus, Collier, Hernando, Lee, Martin, Miami-Dade and Palm Beach counties, FL (TX; West Indies, Mexico, Central and South America)

Tephrosia mohrii (Rydberg) Godfrey
Common name: pineland hoary-pea
Recent synonyms: often included in T. virginiana (L.) Persoon
Family: Leguminosae/Fabaceae (Legume Family)
Habitat: sandhills
Distribution: Okaloosa and Walton counties, FL (endemic to FL)

Tetrazygia bicolor (P. Miller) Cogniaux
Common name: Florida clover ash
Recent synonyms: none
Family: Melastomataceae (Melastoma Family)
Habitat: rockland hammocks, pinelands
Distribution: Miami-Dade County, FL (Cuba)

Thelypteris augescens (Link) Munz & I.M. Johnston
Common name: abrupt-tipped maiden fern
Recent synonyms: none
Family: Thelypteridaceae (Marsh Fern Family)
Habitat: hammocks, lime sinks, abandoned phosphate mines
Distribution: Broward, Miami-Dade and Monroe (Keys only) counties, FL (West Indies, Mexico, Central America)
Threatened Species

**Thrinax morrisii** H. Wendland
Common name: brittle thatch palm
Recent synonyms: *Leucothrinax morrisii* (H. Wendland) C. Lewis & Zona
Family: Palmae/Arecaceae (Palm Family)
Habitat: pine rocklands, hammocks
Distribution: Miami-Dade and Monroe counties, FL (West Indies)

*Tillandsia balbisiana* J.A. & J.H. Schultes
Common name: inflated and reflexed wild-pine
Recent synonyms: none
Family: Bromeliaceae (Pineapple Family)
Habitat: on trees in hammocks, cypress swamps, pinelands
Distribution: southern FL (West Indies, Mexico, Central and South America)

*Tillandsia flexuosa* Swartz
Common name: twisted air-plant
Recent synonyms: none
Family: Bromeliaceae (Pineapple Family)
Habitat: on trees in hammocks, cypress swamps, mangroves, scrub
Distribution: Broward, Charlotte, Collier, Hendry, Highlands, Lee, Martin, Miami-Dade, Monroe and Palm Beach counties, FL (West Indies, South America)

*Tillandsia valenzuelana* A. Richard
Common name: soft-leaved wild-pine
Recent synonyms: *T. variabilis* Schlechter
Family: Bromeliaceae (Pineapple Family)
Habitat: on trees in hammocks, swamps
Distribution: Broward, Collier, Hendry, Martin, Miami-Dade, Monroe, Okeechobee and Palm Beach counties, FL (West Indies, Mexico, Central and South America)

*Tipularia discolor* (Pursh) Nuttall
Common name: crane-fly orchid
Recent synonyms: none
Family: Orchidaceae (Orchid Family)
Habitat: rich woods, floodplains
Distribution: Alachua, Columbia, Escambia, Gadsden, Holmes, Jackson, Jefferson, Leon, Marion, Okaloosa, Santa Rosa, Suwannee, Wakulla and Walton counties, FL (MA and IL, south to TX and FL)

Photo by Craig Haselg
**Tragia saxicola** Small  
**Common name:** rocklands noseburn  
**Recent synonyms:** none  
**Family:** Euphorbiaceae (Spurge family)  
**Habitat:** pine rocklands  
**Distribution:** Miami-Dade and Monroe (Keys only) counties, FL (endemic to FL)

**Triphora trianthophora** (Swartz) Rydberg ex Britton  
**Common name:** three-birds orchid  
**Recent synonyms:** none  
**Family:** Orchidaceae (Orchid Family)  
**Habitat:** hammocks, rich woods  
**Distribution:** Alachua, Citrus, Columbia, Hernando, Highlands, Lake, Levy, Marion, Orange and Suwannee counties, FL (ME and WI, south to TX and FL; Mexico)

**Tripsacum floridanum** Porter ex Vasey  
**Common name:** Florida tripsacum  
**Recent synonyms:** none  
**Family:** Gramineae/Poaceae (Grass Family)  
**Habitat:** pine rocklands  
**Distribution:** Collier, Miami-Dade and Monroe (Keys only) counties, FL (endemic to FL)

**Verbesina chapmanii** J.R. Coleman  
**Common name:** Chapman’s crownbeard  
**Recent synonyms:** none  
**Family:** Compositae/Asteraceae (Daisy Family)  
**Habitat:** wet flatwoods, seepage slopes  
**Distribution:** Bay, Franklin, Gulf, Liberty, Walton and Washington counties, FL (endemic to FL)

**Xyris scabrifolia** Harper  
**Common name:** Harper’s yellow-eyed grass  
**Recent synonyms:** none  
**Family:** Xyridaceae (Yellow-eyed Grass Family)  
**Habitat:** wet prairies, bogs, seepage slopes  
**Distribution:** Bay, Calhoun, Escambia, Franklin, Gulf, Holmes, Jackson, Leon, Liberty, Okaloosa, Santa Rosa, Wakulla and Washington counties, FL (NC to FL and TX)
**Zephyranthes atamasco** (L.) Herbert

**Common name:** rainlily  
**Recent synonyms:** usually spelled “atamasca”  
**Family:** Amaryllidaceae (Amaryllis Family)  
**Habitat:** rich moist woods, wet pastures and meadows  
**Distribution:** northern FL; also Hernando and Marion counties (MD to FL and MS)

**Zephyranthes simpsonii** Chapman

**Common name:** Simpson’s zephyr-lily  
**Recent synonoms:** none  
**Family:** Amaryllidaceae (Amaryllis Family)  
**Habitat:** wet pinelands and pastures, wet roadsides  
**Distribution:** scattered throughout peninsular FL (SC, GA)

**Zephyranthes treatiae** S. Watson

**Common name:** Treat’s zephyr-lily  
**Recent synonyms:** *Z. atamasca* var. *treatiae* (S. Watson) Meerow  
**Family:** Amaryllidaceae (Amaryllis Family)  
**Habitat:** flatwoods, roadsides  
**Distribution:** northern and central peninsular FL (GA)
COMMERCIALY EXPLOITED SPECIES

*Encycila tampensis* (Lindley) Small
Common name: butterfly orchid
Recent synonyms: *Epidendrum tampense* Lindley
Family: Orchidaceae (Orchid Family)
Habitat: trees in hammocks, hardwood swamps, cypress swamps
Distribution: central and southern peninsular FL (West Indies)

*Epidendrum conopseum* R. Brown ex Aiton
Common name: green-fly orchid
Recent synonyms: *E. magnoliae* Muhlenberg
Family: Orchidaceae (Orchid Family)
Habitat: on trees in moist hammocks, cypress and hardwood swamps
Distribution: northern and central FL (NC to FL and LA; Mexico)

*Lycopodium cernuum* L.
Common name: nodding club-moss
Recent synonyms: *Lycopodiells cernua* (L.) Sermoli-Pichi; *Palhinhaea cernua* (L.) Vasconcellos & Franco
Family: Lycopodiaceae (Club-moss Family)
Habitat: wet depressions, ditches
Distribution: throughout FL, except for the Keys (SE United States; pantropical)

*Osmunda cinnamomea* L.
Common name: cinnamon fern
Recent synonyms: none
Family: Osmundaceae (Royal Fern Family)
Habitat: swamps, wetlands
Distribution: throughout FL (nearly cosmopolitan but absent from Africa)

*Osmunda regalis* L.
Common name: royal fern
Recent synonyms: none
Family: Osmundaceae (Royal Fern Family)
Habitat: swamps, wetlands
Distribution: throughout FL (nearly cosmopolitan)
**Rhapidophyllum hystrix** (Pursh) Wendland
- **Common name:** needle palm
- **Recent synonyms:** none
- **Family:** Palmae/Arecaceae (Palm Family)
- **Habitat:** river bluffs, hammocks, bottomlands
- **Distribution:** northern and central FL (SC, GA, AL, MS)

**Rhododendron canescens** (Michaux) Sweet
- **Common name:** pink azalea
- **Recent synonyms:** none
- **Family:** Ericaceae (Heath Family)
- **Habitat:** wet to well drained woodlands
- **Distribution:** northern and central FL (PA and OK, south to TX and FL)

**Zamia spp.** (all native species, essentially *Z. pumila* L.)
- **Common name:** coontie
- **Recent synonyms:** *Z. floridana* A. DC.; *Z. integrifolia* L.f.
- **Family:** Zamiaceae (Zamia Family)
- **Habitat:** oak hammocks, pinelands
- **Distribution:** throughout peninsular FL; also the Keys (GA; West Indies)
NOTES ON FLORIDA’S ENDANGERED AND THREATENED PLANTS

Appendix

Rule 5B-40

The most current information about this rule is available on-line at https://www.flrules.org/gateway/ChapterHome.asp?Chapter=5B-40.

The most current list of regulated plants is included in Regulated Plant Index Final 5B-40.0055

5B-40.0055 Regulated Plant Index.

All plants listed on the Endangered Plant List, the Threatened Plant List, and the Commercially Exploited Plant List as set forth herein are referred to as regulated. Information concerning scientific name, references, common names, family, and descriptions for these listed plants is available in the Florida Department of Agriculture and Consumer Services, Division of Plant Industry’s “Notes on Florida’s Endangered and Threatened Plants,” (Bureau of Entomology, Nematology and Plant Pathology – Botany Section, Contribution No. 38, 3rd edition – 2000). A copy of the publication is free to Florida residents and may be obtained by writing to the Florida Department of Agriculture and Consumer Services, Division of Plant Industry, P. O. Box 147100, Gainesville, Florida 32614-7100. [NOTE: Rule 5B-40 is under review. In the future, when the revision is adopted, the rule will include a reference to the 5th edition - 2010. A copy of this publication may be obtained from the Department’s website.]

The following topics are included in Rule 5B-40:

5B-40.001 Definitions

5B-40.003 Obtaining a Permit to Harvest Plants on the Endangered and Commercially Exploited Plant Lists

5B-40.004 Issuance of Permit to Harvest Plants on the Endangered and Commercially Exploited Plant Lists

5B-40.005 To Harvest Plants on the Threatened Plant List

5B-40.0055 Regulated Plant Index

5B-40.0056 Procedures for Amending the Regulated Plant Index

5B-40.008 Investigating Suspected Violations, Preservation of Endangered, Commercially Exploited and/or Threatened Plants Involved, and Reporting Suspected Violations

5B-40.010 Endangered and Threatened Native Flora Conservation Grants Program
The following species were not included in the 4th edition of the Notes, but are described in the current Notes.

*Acacia angustissima* (Prairie acacia) Leguminosae/Fabaceae

*Agalinis georgiana* (Georgia false foxglove) Scrophulariaceae/Orobanchaceae

*Agave neglecta* (wild century plant) Agavaceae

*Baptisia calycosa* (Florida wild indigo) Leguminosae/Fabaceae

*Chrysopsis highlandsensis* (Highlands goldenaster) Compositae/Asteraceae

*Echinodorus floridanus* (Florida burrhead) Alismataceae

*Euphorbia rosescens* (scrub spurge) Euphorbiaceae

*Geranium maculatum* (wild geranium) Geraniaceae

*Isoetes appalachiana* (Appalachian quillwort) Isoetaceae

*Isoetes boomii* (Boom’s quillwort) Isoetaceae

*Isoetes hyemalis* (winter quillwort) Isoetaceae

*Liatris gholsonii* (Gholson’s gayfeather) Compositae/Asteraceae

*Linum macrocarpum* (Spring Hill flax) Linaceae

*Orbexilum virgatum* (pineland scurfpea) Leguminosae/Fabaceae

*Ranunculus laxicaulis* (Mississippi buttercup) Ranunculaceae

*Rudbeckia auriculata* (eared coneflower) Compositae/Asteraceae

*Schoenolirion croceum* (yellow sunnybell) Liliaceae/Melanthiaceae

*Silene caroliniana* (Carolina catchfly) Caryophyllaceae

*Silene regia* (royal catchfly) Caryophyllaceae

*Stachys lythroides* (hyssop-leaved hedge-nettle) Labiatae/Lamiaceae

*Stenanthium gramineum* (eastern featherbells) Liliaceae/Melanthiaceae

*Symphyotrichum sericeum* (western silver aster) Compositae/Asteraceae

*Verbesina heterophylla* (diverseleaf crownbeard) Compositae/Asteraceae

*Xyris panacea* (St. Mark’s yellow-eyed grass) Xyridaceae
The following species have been moved from the Endangered List to the Threatened List.

*Agrimonia incisa* (harvest lice) Rosaceae

*Calopogon multiflorus* (many-flowered grass-pink) Orchidaceae

*Carex chapmanii* (Chapman’s sedge) Cyperaceae

*Eriogonum floridanum* (scrub buckwheat) Polygonaceae

*Thrinax morrisii* (brittle thatch palm) Palmae/Arecaceae

The following species has been moved from the Threatened List to the Endangered List.

*Cleistes divaricata* (spreading pogonia) Orchidaceae
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<tr>
<th>Abbreviation</th>
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