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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5th edition
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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 Josh 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.
**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** Willdenow

*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** Liebmann
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 verucundum 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 corallicola** (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: Convulvulaceae (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)

Endangered Species
*Callirhoe papaver* (Cavaniles) 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  
**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)
**Campyllocentrum pachyrhizum** (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)

**Campyloneurum 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)

**Campyloneurum 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)

**Campyloneurum 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)

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**Chamaesyce deltoidea** (Engelm. ex Chapm.) Small  
**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)

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**Chamaesyce garberi** (Engelm. ex Chapm.) Small  
**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)

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**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)

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**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** DeLaneay 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  (FE)
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  (FT)
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 phaenopyrum** (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** (Poeppig 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  
*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. rugelli* (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)

**Dic erandra 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)

**Dic erandra 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)

**Dic erandra 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)

**Dic erandra 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)

**Dic erandra 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. viscosa* (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:** *Centrogenium 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. triandra (Ames) Dressler; Prostheca cochleata (L.) W.E. Higgins var. triandra (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 anceps 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 difformis (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 nigroracteatum** 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)

Endangered Species
**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 roscens** 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)
**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)

**Goovenia 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 eriophorus* 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 poeppigii** (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. jamaiiensis* K. Sprengel; *I. mucronata* Sprengel ex DC var. *keyensis* (Small) Isely; *I. trita* L.f. var. *scabra* (Roth) de Kort and Thijss  
**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)

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**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)

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**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)

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**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)

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**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)

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**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. sanibelsenis 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 synonyms:** 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 synonyms:** 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 synonyms:** *Voyria parasitica* (Schlechtendal and Chamisso)
- **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 synonyms:** 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 synonyms:** 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 ohlingeræa** (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)
**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 alabamensis](image1)

**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 baldwyniana](image2)

**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 flavidula](image3)

**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 floridana](image4)

**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)

![Matelea pubiflora](image5)
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 reynoldsiae** (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
pineland scurfpea
Common name: 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/Apiceae (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)

Endangered Species
**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)
**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)

**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)

**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)

**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)

**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)

**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)

Endangered Species
**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** Nuttall
**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 astrolep**is (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 chapmani** Gray (FE)
Common name: Chapman’s rhododendron
Recent synonyms: *R. minus* Michaux var. *chapmani* (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)

**Rhynchosia 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)
**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 anomala (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 ladies-tresses
- **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 lythroides** Small
- **Common name:** hyssop-leaved hedgenettle
- **Recent synonyms:** *S. hyssopifolia* Michaux var. *lythroides* (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)

**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. coralicola (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)

Endangered Species
**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 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)

Endangered Species
**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:* Highlands 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)

*Acoelorhaphe 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
**Distribution:** Baker, Bay, Bradford, Clay, Duval, Flagler, Franklin, Gulf, Liberty, Nassau, St. Johns, Wakulla, Walton and Washington counties, FL (endemic to FL)

**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 baltzellii** 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 chapmanii** 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) Merril & 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)

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)

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)

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)

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)

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: Compositae/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)

**Rhynchosia 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)

**Sachsea bahamensis** Urban
Common name: Bahama sachsea
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 haveanensis** 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 (Ryder) 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)
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)
**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 synonyms:** 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**

*Encyclia 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 roesescens* (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
### Canadian Provinces

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