



# **NATIVE PLANT LIST**

**For Central Florida**

# -Large Trees-



## Hickory

**Scientific Name:** *Carya* spp.  
**Native?** Yes  
**Height:** 50-100 ft  
**Spread:** 25-70 ft  
**Soil pH:** Acid to slightly acid 4.5-6.5  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained to medium drained  
**Drought Tolerance:** High  
**Light Range:** Full sun, partial shade, shade  
**Salt Tolerance:** Low to None  
**Wildlife:** Birds  
**Butterfly Host Plant?** No

## Pop Ash, Carolina Ash, Water Ash



**Scientific Name:** *Fraxinus caroliniana*  
**Native?** Yes  
**Height:** 30-50 ft  
**Spread:** 20-35 ft  
**Soil pH:** Acid to slightly acid 4.5-6.5  
**Soil Texture:** Any type  
**Soil Moisture:** Wet  
**Drought Tolerance:** Medium  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** Low to none  
**Wildlife:** Butterflies, birds  
**Butterfly Host Plant?** No

## Green Ash



**Scientific Name:** *Fraxinus pennsylvanica*  
**Native?** Yes  
**Height:** 50-100 ft  
**Spread:** 30-70 ft  
**Soil pH:** Acid to slightly acid 4.5-6.5  
**Soil Texture:** Any type  
**Soil Moisture:** Medium drained, wet  
**Drought Tolerance:** Medium  
**Light Range:** Full sun, partial shade, shade  
**Salt Tolerance:** Low to none  
**Wildlife:** Butterflies  
**Butterfly Host Plant?** No

## Loblolly Bay



**Scientific Name:** *Gordonia lasianthus*  
**Native?** Yes  
**Height:** 30-60 ft  
**Spread:** 20-30 ft  
**Soil pH:** Acid to slightly acid 4.5-6.5  
**Soil Texture:** Clay, loam  
**Soil Moisture:** Medium drained to wet  
**Drought Tolerance:** Low  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** Low to none  
**Wildlife:** None  
**Butterfly Host Plant?** No

## Red Cedar



**Scientific Name:** *Juniperus virginiana*  
**Native?** Yes  
**Height:** 40-50 ft  
**Spread:** 10-25 ft  
**Soil pH:** Acid to slightly alkaline 4.5-7.2  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained  
**Drought Tolerance:** High  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** High  
**Wildlife:** Butterflies, birds  
**Butterfly Host Plant?** Yes

## Sweet Bay Magnolia



**Scientific Name:** *Magnolia virginiana*  
**Native?** Yes  
**Height:** 40-60 ft  
**Spread:** 20-50 ft  
**Soil pH:** Acid to slightly acid 4.5-6.5  
**Soil Texture:** Any type  
**Soil Moisture:** Medium drained to wet  
**Drought Tolerance:** None  
**Light Range:** Full sun to partial shade  
**Salt Tolerance:** Low to none  
**Wildlife:** Butterflies, birds  
**Butterfly Host Plant?** No

## Sand Pine



**Scientific Name:** *Pinus clausa*  
**Native?** Yes  
**Height:** 25-40 ft  
**Spread:** 5-25 ft  
**Soil pH:** Acid to slightly alkaline 4.5-7.2  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained  
**Drought Tolerance:** High  
**Light Range:** Full sun, partial shade, shade  
**Salt Tolerance:** High  
**Wildlife:** Butterflies, birds  
**Butterfly Host Plant?** No

## Sycamore, American Planetree



**Scientific Name:** *Platanus occidentalis*  
**Native?** Yes  
**Height:** 75-90 ft  
**Spread:** 50-70 ft  
**Soil pH:** Acid to slightly acid 4.5-6.5  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained to wet  
**Drought Tolerance:** Medium  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** Medium  
**Wildlife:** None  
**Butterfly Host Plant?** No

## White Oak



**Scientific Name:** *Quercus alba*  
**Native?** Yes  
**Height:** 60-100 ft  
**Spread:** 60-80 ft  
**Soil pH:** Acid to slightly acid 4.5-6.5  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained to medium drained  
**Drought Tolerance:** Medium  
**Light Range:** Full sun  
**Salt Tolerance:** Medium  
**Wildlife:** Birds  
**Butterfly Host Plant?** No

## Southern Red Oak



**Scientific Name:** *Quercus falcata*  
**Native?** Yes  
**Height:** 60-80 ft  
**Spread:** 60-70 ft  
**Soil pH:** Acid to slightly alkaline 4.5-7.2  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained  
**Drought Tolerance:** High  
**Light Range:** Full sun  
**Salt Tolerance:** Medium  
**Wildlife:** Birds, butterflies  
**Butterfly Host Plant?** No

## Sweet Gum



**Scientific Name:** *Liquidambar styraciflua*  
**Native?** Yes  
**Height:** 40-100 ft  
**Spread:** 40-60 ft  
**Soil pH:** Acid to slightly acid 4.5-6.5  
**Soil Texture:** Clay, loam  
**Soil Moisture:** Well drained to medium drained  
**Drought Tolerance:** Low  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** Low to none  
**Wildlife:** Birds  
**Butterfly Host Plant?** No

## Winged Elm



**Scientific Name:** *Ulmus alata*  
**Native?** Yes  
**Height:** 45-70 ft  
**Spread:** 30-40 ft  
**Soil pH:** Tolerates any soil pH 4.5-8.0  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained to wet  
**Drought Tolerance:** High  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** Medium  
**Wildlife:** Butterflies, birds  
**Butterfly Host Plant?** No

## American Elm



**Scientific Name:** *Ulmus americana*

**Native?** Yes

**Height:** 70-90 ft

**Spread:** 50-70 ft

**Soil pH:** ATolerates any soil pH 4.5-8.0

**Soil Texture:** Any type

**Soil Moisture:** Well drained to wet

**Drought Tolerance:** High

**Light Range:** Full sun, partial shade

**Salt Tolerance:** Medium

**Wildlife:** Butterflies

**Butterfly Host Plant?** No



## Cedar Elm



**Scientific Name:** *Ulmus crassifolia*

**Native?** Yes

**Height:** 50-70 ft

**Spread:** 40-60 ft

**Soil pH:** Tolerates any soil pH 4.5-8.0

**Soil Texture:** Any type

**Soil Moisture:** Well drained to wet

**Drought Tolerance:** High

**Light Range:** Full sun, partial shade

**Salt Tolerance:** Medium

**Wildlife:** None

**Butterfly Host Plant?** No



# -Medium Trees-

## Black Mangroves



**Scientific Name:** *Avicennia germinans*  
**Native?** Yes  
**Height:** 20-30 ft  
**Spread:** 10-20 ft  
**Soil pH:** Tolerates any soil pH 4.5-8.0  
**Soil Texture:** Sandy  
**Soil Moisture:** Wet  
**Drought Tolerance:** None  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** High  
**Wildlife:** None  
**Butterfly Host Plant?** No



## Poinciana



**Scientific Name:** *Caesalpinia* spp. and cvs.  
**Native?** Yes  
**Height:** 8-35 ft  
**Spread:** 10-35 ft  
**Soil pH:** Slightly acid to slightly alkaline 6.0-7.2  
**Soil Texture:** Sandy loam  
**Soil Moisture:** Well drained, medium drained  
**Drought Tolerance:** Medium  
**Light Range:** Full sun  
**Salt Tolerance:** Medium  
**Wildlife:** None  
**Butterfly Host Plant?** No



## American Hornbeam



**Scientific Name:** *Carpinus caroliniana*  
**Native?** Yes  
**Height:** 20-30 ft  
**Spread:** 20-30 ft  
**Soil pH:** Acid to slightly alkaline 4.5-7.2  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained to wet  
**Drought Tolerance:** Medium  
**Light Range:** Full sun partial shade, shade  
**Salt Tolerance:** Low to none  
**Wildlife:** Birds  
**Butterfly Host Plant?** Yes



## Eastern Redbud



**Scientific Name:** *Cercis canadensis*  
**Native?** Yes  
**Height:** 20-30 ft  
**Spread:** 15-35 ft  
**Soil pH:** Acid to slightly alkaline 4.5-7.2  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained  
**Drought Tolerance:** High  
**Light Range:** Full sun, partial shade, shade  
**Salt Tolerance:** Low to none  
**Wildlife:** Butterflies, birds  
**Butterfly Host Plant?** Yes



## Arizona Cypress



**Scientific Name:** *Cupressus arizonica* var. *arizonica*  
**Native?** Yes  
**Height:** 30-40 ft  
**Spread:** 15-25 ft  
**Soil pH:** Tolerates any soil pH 4.5-8.0  
**Soil Texture:** Sandy loam  
**Soil Moisture:** Well drained  
**Drought Tolerance:** High  
**Light Range:** Full sun  
**Salt Tolerance:** Unknown  
**Wildlife:** None  
**Butterfly Host Plant?** No



## Japanses Blueberry



**Scientific Name:** *Elaeocarpus decipiens*  
**Native?** Yes  
**Height:** 30-40 ft  
**Spread:** 30-40 ft  
**Soil pH:** Slightly acid to slightly alkaline 6.0-7.2  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained  
**Drought Tolerance:** High  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** Unknown  
**Wildlife:** Birds  
**Butterfly Host Plant?** No



## East Palatka Holly



**Scientific Name:** *Ilex x attenuata* and cvs.  
**Native?** Yes  
**Height:** 30-45 ft  
**Spread:** 10-15 ft  
**Soil pH:** Slightly acid to slightly alkaline 6.0-7.2  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained  
**Drought Tolerance:** Medium  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** Medium  
**Wildlife:** Birds  
**Butterfly Host Plant?** No



## American Holly



**Scientific Name:** *Ilex opaca*  
**Native?** Yes  
**Height:** 35-50 ft  
**Spread:** 15-25 ft  
**Soil pH:** Acid to slightly alkaline 4.5-7.2  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained, medium drained, wet  
**Drought Tolerance:** High  
**Light Range:** Full sun, partial shade, shade  
**Salt Tolerance:** Medium  
**Wildlife:** Butterflies, birds  
**Butterfly Host Plant?** No



## American Hophornbeam



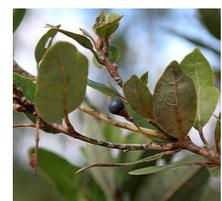
**Scientific Name:** *Ostrya virginiana*  
**Native?** Yes  
**Height:** 30-40 ft  
**Spread:** 25-30 ft  
**Soil pH:** Acid to slightly alkaline 4.5-7.2  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained  
**Drought Tolerance:** High  
**Light Range:** Full sun, partial shade, shade  
**Salt Tolerance:** Low to none  
**Wildlife:** Birds  
**Butterfly Host Plant?** No



## Red Bay



**Scientific Name:** *Persea borbonia*  
**Native?** Yes  
**Height:** 30-40 ft  
**Spread:** 25-30 ft  
**Soil pH:** Acid to slightly alkaline 4.5-7.2  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained, medium drained, wet  
**Drought Tolerance:** High  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** High  
**Wildlife:** Butterflies, birds  
**Butterfly Host Plant?** No



## Swamp Bay



**Scientific Name:** *Persea palustris*  
**Native?** Yes  
**Height:** 20-30 ft  
**Spread:** 20-30 ft  
**Soil pH:** Acid to slightly acid 4.5-6.5  
**Soil Texture:** Any type  
**Soil Moisture:** Medium drained, wet  
**Drought Tolerance:** Medium  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** Low to none  
**Wildlife:** Butterflies, birds  
**Butterfly Host Plant?** No



## Overcup Oak



**Scientific Name:** *Quercus lyrata*  
**Native?** Yes  
**Height:** 30-40 ft  
**Spread:** 30-40 ft  
**Soil pH:** Acid to slightly alkaline 4.5-7.2  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained, medium drained  
**Drought Tolerance:** Medium  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** Low to none  
**Wildlife:** Birds  
**Butterfly Host Plant?** No



# Hercules Club



**Scientific Name:** *Zanthoxylum clavaherculis*

**Native?** Yes

**Height:** 15-30 ft

**Spread:** 10-20 ft

**Soil pH:** Slightly acid to slightly alkaline  
6.0-7.2

**Soil Texture:** Clay loam

**Soil Moisture:** Medium drained

**Drought Tolerance:** Low

**Light Range:** Full sun, partial shade

**Salt Tolerance:** Unknown

**Wildlife:** Butterflies

**Butterfly Host Plant?** No



# -Small Trees-

## Sweet Acacia



**Scientific Name:** *Acacia farnesiana*  
**Native?** Yes  
**Height:** 10-25 ft  
**Spread:** 15-25 ft  
**Soil pH:** Slightly acid to slightly alkaline 6.0-7.2  
**Soil Texture:** Sandy clay  
**Soil Moisture:** Well drained, medium drained  
**Drought Tolerance:** High  
**Light Range:** Full sun  
**Salt Tolerance:** Medium  
**Wildlife:** Birds  
**Butterfly Host Plant?** No



## Devil's Walkingstick



**Scientific Name:** *Aralia spinosa*  
**Native?** Yes  
**Height:** 10-25 ft  
**Spread:** 6-10 ft  
**Soil pH:** Slightly acid to slightly alkaline 6.0-7.2  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained, medium drained  
**Drought Tolerance:** Medium  
**Light Range:** Full sun, partial shade, shade  
**Salt Tolerance:** Low to none  
**Wildlife:** Butterflies, birds  
**Butterfly Host Plant?** No



## Marlberry



**Scientific Name:** *Ardisia escallonioides*  
**Native?** Yes  
**Height:** 10-20 ft  
**Spread:** 3-12 ft  
**Soil pH:** Slightly acid to alkaline 6.0-8.0  
**Soil Texture:** Sandy loam  
**Soil Moisture:** Well drained, medium drained  
**Drought Tolerance:** High  
**Light Range:** Full sun, partial shade, shade  
**Salt Tolerance:** High  
**Wildlife:** Birds  
**Butterfly Host Plant?** No



## Groundsel Bush



**Scientific Name:** *Baccharis halimifolia*  
**Native?** Yes  
**Height:** 8-12 ft  
**Spread:** 6-12 ft  
**Soil pH:** Tolerates any soil pH 4.5-8.0  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained to wet  
**Drought Tolerance:** Medium  
**Light Range:** Full sun  
**Salt Tolerance:** Medium  
**Wildlife:** None  
**Butterfly Host Plant?** No



## Buttonbrush



**Scientific Name:** *Cephalanthus occidentalis*  
**Native?** Yes  
**Height:** 6-20 ft  
**Spread:** 6-8 ft  
**Soil pH:** Acid to slightly alkaline 4.5-7.2  
**Soil Texture:** Any type  
**Soil Moisture:** Medium drained, wet  
**Drought Tolerance:** None  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** Low to none  
**Wildlife:** Butterflies, hummingbirds  
**Butterfly Host Plant?** No



## Fringetree



**Scientific Name:** *Chionanthus virginicus*  
**Native?** Yes  
**Height:** 12-20 ft  
**Spread:** 10-15 ft  
**Soil pH:** Acid to slightly alkaline 4.5-7.2  
**Soil Texture:** Any type  
**Soil Moisture:** Medium drained to wet  
**Drought Tolerance:** None  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** Low to none  
**Wildlife:** Butterflies, hummingbirds  
**Butterfly Host Plant?** No



## Seagrape



**Scientific Name:** *Coccoloba uvifera*  
**Native?** Yes  
**Height:** 3-35 ft  
**Spread:** 10-50 ft  
**Soil pH:** Acid to slightly alkaline 4.5-7.2  
**Soil Texture:** Sandy



**Soil Moisture:** Well drained  
**Drought Tolerance:** High  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** High  
**Wildlife:** Butterflies, birds  
**Butterfly Host Plant?** No

## Stiff Dogwood



**Scientific Name:** *Cornus foemina*  
**Native?** Yes  
**Height:** 10-16 ft  
**Spread:** 10-16 ft  
**Soil pH:** Slightly acid to slightly alkaline 6.0-7.2



**Soil Texture:** Any type  
**Soil Moisture:** Well drained  
**Drought Tolerance:** Low  
**Light Range:** Partial shade, shade  
**Salt Tolerance:** Low to none  
**Wildlife:** Birds  
**Butterfly Host Plant?** No

## Swamp Titi



**Scientific Name:** *Cyrilla racemiflora*  
**Native?** Yes  
**Height:** 10-30 ft  
**Spread:** 6-15 ft  
**Soil pH:** Acid to slightly acid 4.5-6.5  
**Soil Texture:** Any type



**Soil Moisture:** Medium drained, wet  
**Drought Tolerance:** Medium  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** Low to none  
**Wildlife:** Butterflies  
**Butterfly Host Plant?** No

## Hopbush, Varnish Leaf



**Scientific Name:** *Dodonaea viscosa*  
**Native?** Yes  
**Height:** 10-18 ft  
**Spread:** 6-15 ft  
**Soil pH:** Tolerates any soil pH 4.5-8.0



**Soil Texture:** Sandy loam  
**Soil Moisture:** Well drained  
**Drought Tolerance:** High  
**Light Range:** Full sun  
**Salt Tolerance:** High  
**Wildlife:** None  
**Butterfly Host Plant?** No

## Stoppers



**Scientific Name:** *Eugenia* spp. (natives only)  
**Native?** Yes  
**Height:** 3-35 ft  
**Spread:** 10-50 ft  
**Soil pH:** Acid to slightly alkaline 4.5-7.2  
**Soil Texture:** Sandy



**Soil Moisture:** Well drained  
**Drought Tolerance:** High  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** High  
**Wildlife:** Birds  
**Butterfly Host Plant?** No

## Florida Privet



**Scientific Name:** *Forestiera segregata*  
**Native?** No  
**Height:** 4-15 ft  
**Spread:** 3-12 ft  
**Soil pH:** Slightly acid to alkaline 6.0-8.0  
**Soil Texture:** Sandy loam  
**Soil Moisture:** Well drained, medium drained



**Drought Tolerance:** High  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** High  
**Wildlife:** Birds  
**Butterfly Host Plant?** No

## Nellie R. Stevens Holly



**Scientific Name:** *Ilex X'Nellie R. Stevens'*  
**Native?** Yes  
**Height:** 15-25 ft  
**Spread:** 10-12 ft  
**Soil pH:** Acid to slightly alkaline 4.5-7.2  
**Soil Texture:** Sandy clay  
**Soil Moisture:** Well drained  
**Drought Tolerance:** Medium  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** Medium  
**Wildlife:** Birds  
**Butterfly Host Plant?** No



## Gallberry



**Scientific Name:** *Ilex glabra*  
**Native?** Yes  
**Height:** 6-8 ft  
**Spread:** 8-10 ft  
**Soil pH:** Acid to slightly acid 4.5-6.5  
**Soil Texture:** Any type  
**Soil Moisture:** Wet  
**Drought Tolerance:** Medium  
**Light Range:** Partial shade  
**Salt Tolerance:** Medium  
**Wildlife:** Birds  
**Butterfly Host Plant?** No



## Banana Shrub



**Scientific Name:** *Magnolia figo*  
**Native?** Yes  
**Height:** 10-20 ft  
**Spread:** 6-15 ft  
**Soil pH:** Acid to slightly acid 4.5-6.5  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained  
**Drought Tolerance:** Medium  
**Light Range:** Full sun, partial shade, shade  
**Salt Tolerance:** Unknown  
**Wildlife:** None  
**Butterfly Host Plant?** No



## Simpson's Stopper, Twinberry



**Scientific Name:** *Myrcianthes fragrans*  
**Native?** Yes  
**Height:** 6-30 ft  
**Spread:** 15-20 ft  
**Soil pH:** Slightly acid to slightly alkaline 6.0-7.2  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained to wet  
**Drought Tolerance:** High  
**Light Range:** Full sun, partial shade, shade  
**Salt Tolerance:** High  
**Wildlife:** Butterflies, birds  
**Butterfly Host Plant?** No



## Wild Olive, Devilwood



**Scientific Name:** *Osmanthus americanus*  
**Native?** Yes  
**Height:** 15-25 ft  
**Spread:** 10-15 ft  
**Soil pH:** Slightly acid to slightly alkaline 6.0-7.2  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained to wet  
**Drought Tolerance:** Medium  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** High  
**Wildlife:** Birds  
**Butterfly Host Plant?** No



## Chicksaw Plum



**Scientific Name:** *Prunus angustifolia*  
**Native?** No  
**Height:** 12-20 ft  
**Spread:** 15-20 ft  
**Soil pH:** Acid to slightly alkaline 4.5-7.2  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained  
**Drought Tolerance:** High  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** Medium  
**Wildlife:** Butterflies  
**Butterfly Host Plant?** No



## Flatwoods Plum



**Scientific Name:** *Prunus umbellata*  
**Native?** Yes  
**Height:** 12-20 ft  
**Spread:** 12-20 ft  
**Soil pH:** Acid to slightly alkaline 4.5-7.2  
**Soil Texture:** Any type  
**Soil Moisture:** Medium drained  
**Drought Tolerance:** Medium  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** Low to none  
**Wildlife:** Butterflies  
**Butterfly Host Plant?** No



## Sand Live Oak



**Scientific Name:** *Quercus geminata*  
**Native?** Yes  
**Height:** 35-50 ft  
**Spread:** 45-60 ft  
**Soil pH:** Slightly acid to slightly alkaline 6.0-7.2  
**Soil Texture:** Sandy loam  
**Soil Moisture:** Well drained  
**Drought Tolerance:** High  
**Light Range:** Full sun  
**Salt Tolerance:** High  
**Wildlife:** Birds  
**Butterfly Host Plant?** No



## Buckthorn



**Scientific Name:** *Sideroxylon* spp.  
(natives only)  
**Native?** Yes  
**Height:** 50-75 ft  
**Spread:** 35-50 ft  
**Soil pH:** Tolerates any soil pH 4.5-8.0  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained to medium drained  
**Drought Tolerance:** High  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** High  
**Wildlife:** None  
**Butterfly Host Plant?** No



# -Large Shrubs-

## Sweet Acacia



**Scientific Name:** *Acacia farnesiana*  
**Native?** Yes  
**Height:** 10-25 ft  
**Spread:** 15-25 ft  
**Soil pH:** Slightly acid to slightly alkaline 6.0-7.2  
**Soil Texture:** Sandy clay  
**Soil Moisture:** Well drained to medium drained  
**Drought Tolerance:** High  
**Light Range:** Full sun  
**Salt Tolerance:** Medium  
**Wildlife:** Birds  
**Butterfly Host Plant?** No



## Leather Fern



**Scientific Name:** *Acrostichum danaeifolium*  
**Native?** Yes  
**Height:** 4-8 ft  
**Spread:** 3-5 ft  
**Soil pH:** Acid to slightly alkaline 4.5-7.2  
**Soil Texture:** Any type  
**Soil Moisture:** Medium drained, wet  
**Drought Tolerance:** Low  
**Light Range:** Full sun, partial shade, shade  
**Salt Tolerance:** Medium  
**Wildlife:** None  
**Butterfly Host Plant?** No



## Pipestem, Fetterbush, Doghobble



**Scientific Name:** *Agarista populifolia*  
**Native?** Yes  
**Height:** 8-12 ft  
**Spread:** 5-10 ft  
**Soil pH:** Acid to slightly acid 4.5-6.5  
**Soil Texture:** Sandy loam  
**Soil Moisture:** Well drained to wet  
**Drought Tolerance:** Medium  
**Light Range:** Partial shade, shade  
**Salt Tolerance:** Low to none  
**Wildlife:** None  
**Butterfly Host Plant?** No



## Devil's Walkingstick



**Scientific Name:** *Aralia spinosa*  
**Native?** Yes  
**Height:** 10-25 ft  
**Spread:** 6-10 ft  
**Soil pH:** Slightly acid to slightly alkaline 6.0-7.2  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained, medium Drained  
**Drought Tolerance:** Medium  
**Light Range:** Full sun, partial shade, shade  
**Salt Tolerance:** Low to none  
**Wildlife:** Butterflies, birds  
**Butterfly Host Plant?** No



## Marlberry, Marbleberry



**Scientific Name:** *Ardisia escallonioides*  
**Native?** No  
**Height:** 10-20 ft  
**Spread:** 3-12 ft  
**Soil pH:** Slightly acid to alkaline 6.0-8.0  
**Soil Texture:** Sandy loam  
**Soil Moisture:** Well drained, medium drained  
**Drought Tolerance:** High  
**Light Range:** Full sun, partial shade, shade  
**Salt Tolerance:** High  
**Wildlife:** Birds  
**Butterfly Host Plant?** No



## Groundsel Bush



**Scientific Name:** *Baccharis halimifolia*  
**Native?** No  
**Height:** 8-12 ft  
**Spread:** 6-12 ft  
**Soil pH:** Tolerates any soil pH 4.5-8.0  
**Soil Texture:** Any type  
**Soil Moisture:** Well Drained to wet  
**Drought Tolerance:** Medium  
**Light Range:** Full sun  
**Salt Tolerance:** Medium  
**Wildlife:** None  
**Butterfly Host Plant?** No



## Beautyberry



**Scientific Name:** *Callicarpa americana*  
**Native?** Yes  
**Height:** 6-8 ft  
**Spread:** 6-8 ft  
**Soil pH:** Acid to slightly alkaline 4.5-7.2  
**Soil Texture:** Any type  
**Soil Moisture:** Well Drained  
**Drought Tolerance:** High  
**Light Range:** Partial shade, shade  
**Salt Tolerance:** Low to none  
**Wildlife:** Birds  
**Butterfly Host Plant?** No



## Carolina Allspice



**Scientific Name:** *Calycanthus floridus*  
**Native?** Yes  
**Height:** 6-9ft  
**Spread:** 6-12 ft  
**Soil pH:** Tolerates any soil pH 4.5-8.0  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained, medium drained  
**Drought Tolerance:** Medium  
**Light Range:** Partial shade, shade  
**Salt Tolerance:** Low to none  
**Wildlife:** None  
**Butterfly Host Plant?** No



## Buttonbush



**Scientific Name:** *Cephalanthus occidentalis*  
**Native?** Yes  
**Height:** 6-20 ft  
**Spread:** 6-8 ft  
**Soil pH:** Acid to slightly alkaline 4.5-7.2  
**Soil Texture:** Any type  
**Soil Moisture:** Medium drained to wet  
**Drought Tolerance:** None  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** Low to none  
**Wildlife:** Butterflies, birds  
**Butterfly Host Plant?** Yes



## Sweet Pepperbush



**Scientific Name:** *Clethra alnifolia*  
**Native?** No  
**Height:** 4-8 ft  
**Spread:** 4-8 ft  
**Soil pH:** Acid to slightly acid 4.5-6.5  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained to wet  
**Drought Tolerance:** Medium  
**Light Range:** Full sun, partial shade, shade  
**Salt Tolerance:** Medium  
**Wildlife:** Butterflies  
**Butterfly Host Plant?** No



## Seagrape



**Scientific Name:** *Coccoloba uvifera*  
**Native?** Yes  
**Height:** 3-35 ft  
**Spread:** 10-50 ft  
**Soil pH:** Acid to slightly alkaline 4.5-7.2  
**Soil Texture:** Sandy  
**Soil Moisture:** Well drained  
**Drought Tolerance:** High  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** High  
**Wildlife:** Butterflies, birds  
**Butterfly Host Plant?** No



## Titi, Swamp Cyrilla, Leatherwood



**Scientific Name:** *Cyrilla racemiflora*  
**Native?** Yes  
**Height:** 10-30 ft  
**Spread:** 6-15 ft  
**Soil pH:** Acid to slightly acid 4.5-6.5  
**Soil Texture:** Any type  
**Soil Moisture:** Medium drained, wet  
**Drought Tolerance:** Medium  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** Low to none  
**Wildlife:** Butterflies  
**Butterfly Host Plant?** No



## Coral Bean



**Scientific Name:** *Erythrina herbacea*  
**Native?** Yes  
**Height:** 6-8 ft  
**Spread:** 6-8 ft  
**Soil pH:** Acid to slightly alkaline 4.5-7.2  
**Soil Texture:** Any type  
**Soil Moisture:** Well Drained  
**Drought Tolerance:** High  
**Light Range:** Partial shade, shade  
**Salt Tolerance:** Low to none  
**Wildlife:** Birds  
**Butterfly Host Plant?** No

## Stoppers



**Scientific Name:** *Eugenia* spp. (natives only)  
**Native?** Yes  
**Height:** 10-30 ft  
**Spread:** 5-20 ft  
**Soil pH:** Tolerates any soil pH 4.5-8.0  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained  
**Drought Tolerance:** High  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** High  
**Wildlife:** Birds  
**Butterfly Host Plant?** No

## Florida Privet



**Scientific Name:** *Forestiera segregata*  
**Native?** Yes  
**Height:** 4-15 ft  
**Spread:** 3-12 ft  
**Soil pH:** Slightly acid to alkaline 6.0-8.0  
**Soil Texture:** Sandy loam  
**Soil Moisture:** Well drained, medium drained  
**Drought Tolerance:** High  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** High  
**Wildlife:** Birds  
**Butterfly Host Plant?** Yes

## Firebush, Scarletbush



**Scientific Name:** *Hamelia patens*  
**Native?** Yes  
**Height:** 5-20 ft  
**Spread:** 5-8 ft  
**Soil pH:** Tolerates any soil pH 4.5-8.0  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained, medium drained  
**Drought Tolerance:** Medium  
**Light Range:** Full sun, partial shade, shade  
**Salt Tolerance:** Low to none  
**Wildlife:** Butterflies, hummingbirds, birds  
**Butterfly Host Plant?** No

## Hibiscus



**Scientific Name:** *Hibiscus* spp.  
**Native?** Yes  
**Height:** 4-12 ft  
**Spread:** 3-10 ft  
**Soil pH:** Acid to slightly acid 4.5-6.5  
**Soil Texture:** Sandy loam  
**Soil Moisture:** Well drained, medium drained  
**Drought Tolerance:** Medium  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** Unknown  
**Wildlife:** Butterflies  
**Butterfly Host Plant?** No

## Wild Hydrangea



**Scientific Name:** *Hydrangea arborescens*  
**Native?** Yes  
**Height:** 6-10 ft  
**Spread:** 6-10 ft  
**Soil pH:** Slightly acid to slightly alkaline 6.0-7.2  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained, medium drained  
**Drought Tolerance:** None  
**Light Range:** Partial shade  
**Salt Tolerance:** Unknown  
**Wildlife:** None  
**Butterfly Host Plant?** No

## Oakleaf Hydrangea



**Scientific Name:** *Hydrangea quercifolia*  
**Native?** Yes  
**Height:** 6-10 ft  
**Spread:** 6-8 ft  
**Soil pH:** Acid to slightly alkaline 4.5-7.2  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained, medium drained  
**Drought Tolerance:** Medium  
**Light Range:** Full sun, partial shade, shade  
**Salt Tolerance:** Low to none  
**Wildlife:** None  
**Butterfly Host Plant?** No



## Yaupon Holly



**Scientific Name:** *Ilex vomitoria* and cvs.  
**Native?** Yes  
**Height:** 15-30 ft  
**Spread:** 6-20 ft  
**Soil pH:** Acid to slightly alkaline 4.5-7.2  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained to wet  
**Drought Tolerance:** High  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** High  
**Wildlife:** Butterflies, birds  
**Butterfly Host Plant?** No



## Virginia Sweetspire



**Scientific Name:** *Itea virginica*  
**Native?** Yes  
**Height:** 3-8 ft  
**Spread:** 2-4 ft  
**Soil pH:** Acid to slightly alkaline 4.5-7.2  
**Soil Texture:** Sandy loam  
**Soil Moisture:** Well drained to wet  
**Drought Tolerance:** Medium  
**Light Range:** Full sun, partial shade, shade  
**Salt Tolerance:** Low to none  
**Wildlife:** Butterflies  
**Butterfly Host Plant?** Yes



## Rusty Lyonia



**Scientific Name:** *Lyonia ferruginea*  
**Native?** Yes  
**Height:** 10-20 ft  
**Spread:** 4-10 ft  
**Soil pH:** Acid to slightly alkaline 4.5-7.2  
**Soil Texture:** Sandy  
**Soil Moisture:** Well drained, medium drained  
**Drought Tolerance:** High  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** Low to none  
**Wildlife:** Butterflies  
**Butterfly Host Plant?** No



## Simpson's Stopper, Twinberry



**Scientific Name:** *Myrcianthes fragrans*  
**Native?** Yes  
**Height:** 6-30 ft  
**Spread:** 15-20 ft  
**Soil pH:** Slightly acid to alkaline 6.0-8.0  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained to wet  
**Drought Tolerance:** High  
**Light Range:** Full sun, partial shade, shade  
**Salt Tolerance:** High  
**Wildlife:** Butterflies, birds  
**Butterfly Host Plant?** No



## Wax Myrtle



**Scientific Name:** *Myrica cerifera* and cvs.  
**Native?** Yes  
**Height:** 10-40 ft  
**Spread:** 20-25 ft  
**Soil pH:** Tolerates any soil pH 4.5-8.0  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained to wet  
**Drought Tolerance:** Medium  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** High  
**Wildlife:** Butterflies, birds  
**Butterfly Host Plant?** No



## Wild Olive, Devilwood



**Scientific Name:** *Osmanthus americanus*  
**Native?** Yes  
**Height:** 15-25 ft  
**Spread:** 10-15 ft  
**Soil pH:** Slightly acid to slightly alkaline 6.0-7.2  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained to wet  
**Drought Tolerance:** Medium  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** High  
**Wildlife:** Birds  
**Butterfly Host Plant?** No



## English Dogwood



**Scientific Name:** *Philadelphus inodorus*  
**Native?** Yes  
**Height:** 10-12 ft  
**Spread:** 6-10 ft  
**Soil pH:** Slightly acid to slightly alkaline 6.0-7.2  
**Soil Texture:** Any type  
**Soil Moisture:** Medium drained to wet  
**Drought Tolerance:** High  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** Unknown  
**Wildlife:** None  
**Butterfly Host Plant?** No



## Carolina Buckthorn



**Scientific Name:** *Rhamnus caroliniana*  
**Native?** Yes  
**Height:** 12-15 ft  
**Spread:** 10-15 ft  
**Soil pH:** Tolerates any soil pH 4.5-8.0  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained  
**Drought Tolerance:** High  
**Light Range:** Full sun, partial shade, shade  
**Salt Tolerance:** Unknown  
**Wildlife:** Birds  
**Butterfly Host Plant?** Yes



## Florida Flame Azalea



**Scientific Name:** *Rhododendron austrinum*  
**Native?** Yes  
**Height:** 6-10 ft  
**Spread:** 4-8 ft  
**Soil pH:** Acid to slightly acid 4.5-6.5  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained  
**Drought Tolerance:** Medium  
**Light Range:** Partial shade  
**Salt Tolerance:** Low to none  
**Wildlife:** Butterflies, hummingbirds, birds  
**Butterfly Host Plant?** No



## Pinxter Azalea



**Scientific Name:** *Rhododendron canescens*  
**Native?** Yes  
**Height:** 8-12 ft  
**Spread:** 6-10 ft  
**Soil pH:** Acid to slightly acid 4.5-6.50  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained  
**Drought Tolerance:** Medium  
**Light Range:** Partial shade, shade  
**Salt Tolerance:** Low to none  
**Wildlife:** Butterflies, hummingbirds, birds  
**Butterfly Host Plant?** No



## Dwarf Palmetto



**Scientific Name:** *Sabal minor*  
**Native?** Yes  
**Height:** 4-9 ft  
**Spread:** 4-8 ft  
**Soil pH:** Tolerates any soil pH 4.5-8.0  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained, medium drained  
**Drought Tolerance:** High  
**Light Range:** Full sun, partial shade, shade  
**Salt Tolerance:** Medium  
**Wildlife:** Butterflies, birds  
**Butterfly Host Plant?** No



## Boxthorn



**Scientific Name:** *Severinia buxifolia*  
**Native?** Yes  
**Height:** 5-12 ft  
**Spread:** 3-6 ft  
**Soil pH:** Acid to slightly alkaline 4.5-7.2  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained  
**Drought Tolerance:** High  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** Low to none  
**Wildlife:** None  
**Butterfly Host Plant?** No

## Sparkleberry



**Scientific Name:** *Vaccinium arboreum*  
**Native?** Yes  
**Height:** 20-25 ft  
**Spread:** 20-25 ft  
**Soil pH:** Tolerates any soil pH 4.5-8.0  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained, medium drained  
**Drought Tolerance:** High  
**Light Range:** Full sun, partial shade, shade  
**Salt Tolerance:** High  
**Wildlife:** Birds  
**Butterfly Host Plant?** No

# -Small Shrubs-

## Snowbush



**Scientific Name:** Breyenia disticha  
**Native?** Yes  
**Height:** 5-8 ft  
**Spread:** 4-7 ft  
**Soil pH:** Acid to slightly alkaline 4.5-7.2  
**Soil Texture:** Sandy loam  
**Soil Moisture:** Well drained, medium drained  
**Drought Tolerance:** Medium  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** Low to none  
**Wildlife:** None  
**Butterfly Host Plants?** No



## Weeping Lantana



**Scientific Name:** Lantana depressa  
**Native?** No  
**Height:** 3-6 ft  
**Spread:** 3-6 ft  
**Soil pH:** Slightly acid to slightly alkaline 6.0-7.2  
**Soil Texture:** Sandy loam  
**Soil Moisture:** Well drained  
**Drought Tolerance:** Medium  
**Light Range:** Full sun  
**Salt Tolerance:** High  
**Wildlife:** Butterflies, birds  
**Butterfly Host Plant?** No



## Fetterbush, Shiny Lyonia



**Scientific Name:** Lyonia lucida  
**Native?** Yes  
**Height:** 3-15 ft  
**Spread:** 2-5 ft  
**Soil pH:** Acid to slightly acid 4.5-6.5  
**Soil Texture:** Sandy loam  
**Soil Moisture:** Well drained to medium drained  
**Drought Tolerance:** High  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** Low to none  
**Wildlife:** Butterflies  
**Butterfly Host Plants?** No



## Scrub Palmetto



**Scientific Name:** Sabal etonia  
**Native?** No  
**Height:** 4-6 ft  
**Spread:** 4-6 ft  
**Soil pH:** Tolerates any soil pH 4.5-8.0  
**Soil Texture:** Sandy loam  
**Soil Moisture:** Well drained  
**Drought Tolerance:** High  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** Low to none  
**Wildlife:** Butterflies  
**Butterfly Host Plants?** No



# -Vines-

## Climbing Aster



**Scientific Name:** *Aster carolinianus*  
**Native?** Yes  
**Height:** 1-12 ft  
**Spread:** 2-4 ft  
**Soil pH:** Slightly acid to slightly alkaline 6.0-7.2  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained to wet  
**Drought Tolerance:** Medium  
**Light Range:** Full sun, partial shade, shade  
**Salt Tolerance:** Low to none  
**Wildlife:** Birds, butterflies  
**Butterfly Host Plant?** Yes



## Cross Vine, Trumpet Flower



**Scientific Name:** *Bignonia capreolata*  
**Native?** Yes  
**Height:** 1-50 ft  
**Spread:** 1-50 ft  
**Soil pH:** Acid to slightly alkaline 4.5-7.2  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained to medium drained  
**Drought Tolerance:** High  
**Light Range:** Full sun, partial shade, shade  
**Salt Tolerance:** Low to none  
**Wildlife:** Butterflies  
**Butterfly Host Plant?** No



## Trumpet Creeper



**Scientific Name:** *Campsis radicans*  
**Native?** Yes  
**Height:** 1-40 ft  
**Spread:** 1-40 ft  
**Soil pH:** Tolerates any soil pH 4.5-8.0  
**Soil Texture:** Any type  
**Soil Moisture:** Medium drained  
**Drought Tolerance:** Medium  
**Light Range:** Full sun, partial shade, shade  
**Salt Tolerance:** Low to none  
**Wildlife:** Butterflies, birds  
**Butterfly Host Plant?** No



## Climbing Hydrangea, Wood Vamp



**Scientific Name:** *Decumaria barbara*  
**Native?** Yes  
**Height:** 1-60 ft  
**Spread:** 1-60 ft  
**Soil pH:** Acid to slightly acid 4.5-6.5  
**Soil Texture:** Sandy loam  
**Soil Moisture:** Well drained to medium drained  
**Drought Tolerance:** Medium  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** Low to none  
**Wildlife:** None  
**Butterfly Host Plant?** No



## Carolina Jessamine



**Scientific Name:** *Gelsemium sempervirens*  
**Native?** Yes  
**Height:** 20-40 ft  
**Spread:** 20-30 ft  
**Soil pH:** Acid to slightly alkaline 4.5-7.2  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained to medium drained  
**Drought Tolerance:** Low  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** Low to none  
**Wildlife:** Hummingbirds  
**Butterfly Host Plant?** No



## Morning Glory



**Scientific Name:** *Ipomoea* spp. (natives only)  
**Native?** Yes  
**Height:** 10-20 ft  
**Spread:** 10-40 ft  
**Soil pH:** Slightly acid to slightly alkaline 6.0-7.2  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained to medium drained  
**Drought Tolerance:** High  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** Medium  
**Wildlife:** None  
**Butterfly Host Plant?** No



## Honeysuckle



**Scientific Name:** Lonicera sempervirens

**Native?** Yes

**Height:** 10-15 ft

**Spread:** 10-15 ft

**Soil pH:** Tolerates any soil pH 4.5-8.0

**Soil Texture:** Any type

**Soil Moisture:** Medium drained

**Drought Tolerance:** Medium

**Light Range:** Full sun, partial shade

**Salt Tolerance:** Medium

**Wildlife:** Birds, butterflies, birds

**Butterfly Host Plant?** No



## Maypop, Passion Vine



**Scientific Name:** Passiflora incarnata

**Native?** Yes

**Height:** 5-10 ft

**Spread:** 5-10 ft

**Soil pH:** Tolerates any soil pH 4.5-8.0

**Soil Texture:** Any type

**Soil Moisture:** Medium drained

**Drought Tolerance:** High

**Light Range:** Full sun

**Salt Tolerance:** High

**Wildlife:** Butterflies, hummingbirds

**Butterfly Host Plant?** No



## American Wisteria



**Scientific Name:** Wisteria frutescens

**Native?** Yes

**Height:** 10-20 ft

**Spread:** 6-12 ft

**Soil pH:** Slightly acid to slightly alkaline  
6.0-7.2

**Soil Texture:** Any type

**Soil Moisture:** Well drained

**Drought Tolerance:** Medium

**Light Range:** Full sun, partial shade

**Salt Tolerance:** Medium

**Wildlife:** None

**Butterfly Host Plant?** No



# -Groundcovers-

## Twin Flower, Oblongleaf Snakeherb



**Scientific Name:** *Dyschoriste oblongifolia*

**Native?** Yes

**Height:** 0.5-1 ft

**Spread:** 0.5-1 ft

**Soil pH:** Slightly acid to slightly alkaline  
6.0-7.2

**Soil Texture:** Any type

**Soil Moisture:** Well drained

**Drought Tolerance:** High

**Light Range:** Full sun, partial shade

**Salt Tolerance:** Low to none

**Wildlife:** Butterflies

**Butterfly Host Plants?** No



## Tampa Vervain



**Scientific Name:** *Glandularia tampensis*

**Native?** No

**Height:** 1.5-2 ft

**Spread:** 1- 1.5 ft

**Soil pH:** Slightly acid to slightly alkaline  
6.0-7.2

**Soil Texture:** Sandy

**Soil Moisture:** Well drained

**Drought Tolerance:** High

**Light Range:** Full sun

**Salt Tolerance:** Low to none

**Wildlife:** Butterflies

**Butterfly Host Plant?** No



## Sweet Potato Vine, Railroad Vine



**Scientific Name:** *Ipomoea* spp. (natives only)

**Native?** Yes

**Height:** 10-20 ft

**Spread:** 10-40 ft

**Soil pH:** Slightly acid to slightly alkaline 6.0-  
7.2

**Soil Texture:** Any type

**Soil Moisture:** Well drained to medium  
drained

**Drought Tolerance:** High

**Light Range:** Full sun, partial shade

**Salt Tolerance:** Medium

**Wildlife:** None

**Butterfly Host Plant?** No



## Powderpuff, Sunshine Mimosa



**Scientific Name:** *Mimosa strigillosa*

**Native?** Yes

**Height:** 0.5-0.75 ft

**Spread:** 8-10 ft

**Soil pH:** Acid to slightly alkaline 4.5-7.2

**Soil Texture:** Any type

**Soil Moisture:** Well drained

**Drought Tolerance:** Medium

**Light Range:** Full sun

**Salt Tolerance:** Medium

**Wildlife:** Butterflies

**Butterfly Host Plant?** No



## Giant Sword Fern



**Scientific Name:** *Nephrolepis biserrata*

**Native?** Yes

**Height:** 1-4 ft

**Spread:** 1-4 ft

**Soil pH:** Slightly acid 6.0-6.8

**Soil Texture:** Clay loam

**Soil Moisture:** Medium drained

**Drought Tolerance:** Medium

**Light Range:** Partial shade, shade

**Salt Tolerance:** Low to none

**Wildlife:** None

**Butterfly Host Plant?** No



## Sword Fern



**Scientific Name:** *Nephrolepis exaltata*

**Native?** Yes

**Height:** 1-4 ft

**Spread:** 1-4 ft

**Soil pH:** Slightly acid 6.0-6.8

**Soil Texture:** Any type

**Soil Moisture:** Medium drained

**Drought Tolerance:** Medium

**Light Range:** Partial shade, shade

**Salt Tolerance:** Low to none

**Wildlife:** None

**Butterfly Host Plant?** No



## Turkey Tangle Fogfruit



**Scientific Name:** *Phyla nodiflora*  
**Native?** Yes  
**Height:** 0.5-1 ft  
**Spread:** 8-10 ft  
**Soil pH:** Tolerates any soil pH 4.5- 8.0  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained to medium drained  
**Drought Tolerance:** Medium  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** Low to none  
**Wildlife:** Butterflies  
**Butterfly Host Plant?** No

## Southern Shield Fern



**Scientific Name:** *Thelypteris kunthii*  
**Native?** Yes  
**Height:** 2-3 ft  
**Spread:** 2-4 ft  
**Soil pH:** Slightly acid to alkaline 6.0-8.0  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained, medium drained  
**Drought Tolerance:** Medium  
**Light Range:** Full sun, partial shade, shade  
**Salt Tolerance:** Low to none  
**Wildlife:** None  
**Butterfly Host Plant?** No

## Coontie



**Scientific Name:** *Zamia floridana*  
**Native?** Yes  
**Height:** 1-5 ft  
**Spread:** 3-5 ft  
**Soil pH:** Tolerates any soil pH 4.5- 8.0  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained  
**Drought Tolerance:** High  
**Light Range:** Full sun, partial shade, shade  
**Salt Tolerance:** High  
**Wildlife:** Butterflies  
**Butterfly Host Plant?** No

# -Grasses-

## Wiregrass



**Scientific Name:** *Aristida stricta* var. *beyrichiana*  
**Native?** Yes  
**Height:** 2-4 ft  
**Spread:** 2-3 ft  
**Soil pH:** Acid to slightly acid 4.5-6.5  
**Soil Texture:** Sandy  
**Soil Moisture:** Well drained to wet  
**Drought Tolerance:** High  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** Low to none  
**Wildlife:** None  
**Butterfly Host Plant?** No



## Salt Grass



**Scientific Name:** *Distichlis spicata*  
**Native?** Yes  
**Height:** 1-2 ft  
**Spread:** 2-4 ft  
**Soil pH:** Slightly acid to alkaline 6.0-8.0  
**Soil Texture:** Any type  
**Soil Moisture:** Wet  
**Drought Tolerance:** Low  
**Light Range:** Full sun  
**Salt Tolerance:** High  
**Wildlife:** Butterflies, bees  
**Butterfly Host Plant?** No



## Elliott's Lovegrass



**Scientific Name:** *Eragrostis elliottii*  
**Native?** Yes  
**Height:** 1-3 ft  
**Spread:** 1-3 ft  
**Soil pH:** Slightly acid to alkaline 6.0-8.0  
**Soil Texture:** Sandy loam  
**Soil Moisture:** Well drained, medium drained  
**Drought Tolerance:** High  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** Low to none  
**Wildlife:** None  
**Butterfly Host Plant?** No



## Purple Lovegrass



**Scientific Name:** *Eragrostis spectabilis*  
**Native?** Yes  
**Height:** 1-3 ft  
**Spread:** 1-3 ft  
**Soil pH:** Acid to slightly alkaline 4.5-7.2  
**Soil Texture:** Sandy loam  
**Soil Moisture:** Well drained, medium drained  
**Drought Tolerance:** High  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** Low to none  
**Wildlife:** None  
**Butterfly Host Plant?** No



## Muhly Grass



**Scientific Name:** *Muhlenbergia capillaris*  
**Native?** Yes  
**Height:** 2-5 ft  
**Spread:** 2-3 ft  
**Soil pH:** Slightly acid to alkaline 6.0-8.0  
**Soil Texture:** Sandy  
**Soil Moisture:** Well drained to wet  
**Drought Tolerance:** High  
**Light Range:** Full sun  
**Salt Tolerance:** High  
**Wildlife:** None  
**Butterfly Host Plant?** No



## Panic Grass



**Scientific Name:** *Ophiopogon japonicus*  
**Native?** Yes  
**Height:** 0.5-1 ft  
**Spread:** 0.5-2 ft  
**Soil pH:** Slightly acid to slightly alkaline 6.0-7.2  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained  
**Drought Tolerance:** High  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** High  
**Wildlife:** Birds  
**Butterfly Host Plant?** No



## Little Blue Stem Grass



**Scientific Name:** Schizachyrium scoparium

**Native?** Yes

**Height:** 1-3 ft

**Spread:** 1-3 ft

**Soil pH:** Slightly acid 6.0-6.8

**Soil Texture:** Any type

**Soil Moisture:** Well drained

**Drought Tolerance:** High

**Light Range:** Full sun, partial shade

**Salt Tolerance:** Unknown

**Wildlife:** Birds

**Butterfly Host Plant?** No



## Florida Gama Grass



**Scientific Name:** Tripsacum floridana

**Native?** Yes

**Height:** 2-4 ft

**Spread:** 4-6 ft

**Soil pH:** Acid to slightly alkaline 4.5-7.2

**Soil Texture:** Any type

**Soil Moisture:** Well drained to wet

**Drought Tolerance:** HMedium

**Light Range:** Full sun, partial shade

**Salt Tolerance:** Medium

**Wildlife:** None

**Butterfly Host Plant?** No



# -Palms and Palm like Plants-

## Date Palm



**Scientific Name:** Phoenix spp. except Phoenix reclinata  
**Native?** Yes  
**Height:** 6-80 ft  
**Spread:** 6-25 ft  
**Soil pH:** Slightly acid to slightly alkaline 6.0-7.2  
**Soil Texture:** Sandy loam  
**Soil Moisture:** Well drained, medium drained  
**Drought Tolerance:** High  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** Medium  
**Wildlife:** None  
**Butterfly Host Plant?** No



## Needle Palm



**Scientific Name:** Rhapsidophyllum hystrix  
**Native?** Yes  
**Height:** 6-8 ft  
**Spread:** 5-10 in  
**Soil pH:** Slightly acid to slightly alkaline 6.0-7.2  
**Soil Texture:** Sandy loam  
**Soil Moisture:** Medium drained  
**Drought Tolerance:** Medium  
**Light Range:** Full sun, partial shade, shade  
**Salt Tolerance:** Low to none  
**Wildlife:** Hummingbirds  
**Butterfly Host Plant?** No



## Dwarf Palmetto



**Scientific Name:** Sabal minor  
**Native?** Yes  
**Height:** 4-9 ft  
**Spread:** 4-8 ft  
**Soil pH:** Tolerates any soil pH 4.5-8.0  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained to medium drained  
**Drought Tolerance:** High  
**Light Range:** Full sun, partial shade, shade  
**Salt Tolerance:** Medium  
**Wildlife:** Butterflies, birds  
**Butterfly Host Plant?** No



# -Ferns-

## Leather Fern



**Scientific Name:** *Acrostichum danaeifolium*

**Native?** Yes

**Height:** 8-10 ft

**Spread:** 8-10 ft

**Soil pH:** Acid to slightly alkaline 4.5-7.2

**Soil Texture:** Any type

**Soil Moisture:** Medium drained, wet

**Drought Tolerance:** Low

**Light Range:** Full sun, partial shade, shade

**Salt Tolerance:** Medium

**Wildlife:** None

**Butterfly Host Plant?** No



## Swamp Fern



**Scientific Name:** *Blechnum serrulatum*

**Native?** Yes

**Height:** 1-6 ft

**Spread:** 2-6 in

**Soil pH:** Acid to slightly acid 4.5-6.5

**Soil Texture:** Any type

**Soil Moisture:** Wet

**Drought Tolerance:** Low

**Light Range:** Full sun, partial shade

**Salt Tolerance:** Low to none

**Wildlife:** None

**Butterfly Host Plant?** No



## Giant Sword Fern



**Scientific Name:** *Nephrolepis biserrata*

**Native?** Yes

**Height:** 1-4 ft

**Spread:** 1-4 ft

**Soil pH:** Slightly acid 6.0-6.8

**Soil Texture:** Clay loam

**Soil Moisture:** Medium drained

**Drought Tolerance:** Medium

**Light Range:** Partial shade, shade

**Salt Tolerance:** Low to none

**Wildlife:** None

**Butterfly Host Plant?** No



## Sword Fern



**Scientific Name:** *Nephrolepis exaltata*

**Native?** Yes

**Height:** 1-4 ft

**Spread:** 1-4 in

**Soil pH:** Slightly acid 6.0-6.8

**Soil Texture:** Clay loam

**Soil Moisture:** Medium drained

**Drought Tolerance:** Medium

**Light Range:** Partial shade, shade

**Salt Tolerance:** Low to none

**Wildlife:** None

**Butterfly Host Plant?** No



## Cinnamon Fern



**Scientific Name:** *Osmunda cinnamomea*

**Native?** Yes

**Height:** 2-5 ft

**Spread:** 3-4 ft

**Soil pH:** Acid to slightly acid 4.5-6.5

**Soil Texture:** Clay loam

**Soil Moisture:** Medium drained, wet

**Drought Tolerance:** Low

**Light Range:** Partial shade, shade

**Salt Tolerance:** Low to none

**Wildlife:** None

**Butterfly Host Plant?** No



## Royal Fern



**Scientific Name:** *Osmunda regalis*

**Native?** Yes

**Height:** 6-7 ft

**Spread:** 6-7 in

**Soil pH:** Acid to slightly acid 4.5-6.5

**Soil Texture:** Loam

**Soil Moisture:** Medium drained, wet

**Drought Tolerance:** Low

**Light Range:** Partial shade, shade

**Salt Tolerance:** Low to none

**Wildlife:** None

**Butterfly Host Plant?** No



## Bracken Fern



**Scientific Name:** *Pteridium aquilinum*

**Native?** Yes

**Height:** 3-6 ft

**Spread:** 2-3 ft

**Soil pH:** Acid to slightly alkaline 4.5-7.2

**Soil Texture:** Sandy loam

**Soil Moisture:** Medium drained

**Drought Tolerance:** Medium

**Light Range:** Full sun, partial shade

**Salt Tolerance:** Low to none

**Wildlife:** None

**Butterfly Host Plant?** No



## Southern Shield Fern



**Scientific Name:** *Thelypteris kunthii*

**Native?** Yes

**Height:** 2-3 ft

**Spread:** 2-4 in

**Soil pH:** Slightly acid to alkaline 6.0-8.0

**Soil Texture:** Any type

**Soil Moisture:** Well drained, medium drained

**Drought Tolerance:** Medium

**Light Range:** Full sun, partial shade, shade

**Salt Tolerance:** Low to none

**Wildlife:** None

**Butterfly Host Plant?** No



# -Perennials-

## Leather Fern



**Scientific Name:** *Acrostichum danaeifolium*  
**Native?** Yes  
**Height:** 8-10 ft  
**Spread:** 8-10 ft  
**Soil pH:** Acid to slightly alkaline 4.5-7.2  
**Soil Texture:** Any type  
**Soil Moisture:** Medium drained, wet  
**Drought Tolerance:** Low  
**Light Range:** Full sun, partial shade, shade  
**Salt Tolerance:** Medium  
**Wildlife:** None  
**Butterfly Host Plant?** No



## Swamp Fern



**Scientific Name:** *Blechnum serrulatum*  
**Native?** Yes  
**Height:** 1-6 ft  
**Spread:** 2-6 in  
**Soil pH:** Acid to slightly acid 4.5-6.5  
**Soil Texture:** Any type



**Soil Moisture:** Wet  
**Drought Tolerance:** Low  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** Low to none  
**Wildlife:** None  
**Butterfly Host Plant?** No

## False Rosemary, Beach Rosemary



**Scientific Name:** *Conradina* spp  
**Native?** Yes  
**Height:** 1-3 ft  
**Spread:** 1-3 ft  
**Soil pH:** Slightly acid to slightly alkaline 6.0-7.2



**Soil Texture:** Any type  
**Soil Moisture:** Well drained  
**Drought Tolerance:** High  
**Light Range:** Full sun  
**Salt Tolerance:** High  
**Wildlife:** Bees  
**Butterfly Host Plant?** No

## Twin Flower, Oblongleaf Snakeherb



**Scientific Name:** *Dyschoriste oblongifolia*  
**Native?** Yes  
**Height:** 0.5-1 ft  
**Spread:** 1-1.5 ft  
**Soil pH:** Slightly acid to slightly alkaline 6.0-7.2



**Soil Texture:** Any type  
**Soil Moisture:** Well drained  
**Drought Tolerance:** High  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** Low to none  
**Wildlife:** Butterflies  
**Butterfly Host Plant?** No

## Purple Coneflower



**Scientific Name:** *Echinacea purpurea*  
**Native?** Yes  
**Height:** 1-3 ft  
**Spread:** 2-3 ft  
**Soil pH:** Slightly acid to alkaline 6.0-8.0  
**Soil Texture:** Clay loam  
**Soil Moisture:** Well drained, medium drained



**Drought Tolerance:** High  
**Light Range:** Partial shade, shade  
**Salt Tolerance:** Low to none  
**Wildlife:** Butterflies, hummingbirds, birds  
**Butterfly Host Plant?** No

## Blanket Flower



**Scientific Name:** *Gaillardia pulchella*  
**Native?** Yes  
**Height:** 1-2 ft  
**Spread:** 2-3 ft  
**Soil pH:** Slightly acid to slightly alkaline 6.0-7.2



**Soil Texture:** Sandy loam  
**Soil Moisture:** Well drained  
**Drought Tolerance:** High  
**Light Range:** Full sun  
**Salt Tolerance:** Medium  
**Wildlife:** Butterflies  
**Butterfly Host Plant?** Yes

## Swamp Sunflower



**Scientific Name:** *Helianthus angustifolius*

**Native?** Yes

**Height:** 1-4 ft

**Spread:** 2-4 ft

**Soil pH:** Acid to slightly alkaline 4.5-7.2

**Soil Texture:** Any type

**Soil Moisture:** Well drained to wet

**Drought Tolerance:** Medium

**Light Range:** Full sun

**Salt Tolerance:** High

**Wildlife:** Butterflies, birds

**Butterfly Host Plant?** No



## Beach Sunflower



**Scientific Name:** *Helianthus debilis*

**Native?** Yes

**Height:** 1-4 ft

**Spread:** 2-4 ft

**Soil pH:** Acid to slightly alkaline 4.5-7.2

**Soil Texture:** Sandy loam

**Soil Moisture:** Well drained

**Drought Tolerance:** High

**Light Range:** Full sun

**Salt Tolerance:** High

**Wildlife:** Butterflies, birds

**Butterfly Host Plant?** No



## Scorpion Tail



**Scientific Name:** *Heliotropium angiospermum*

**Native?** Yes

**Height:** 1-2 ft

**Spread:** 1-2 ft

**Soil pH:** Tolerates any soil pH 4.5-8.0

**Soil Texture:** Any type

**Soil Moisture:** Well drained

**Drought Tolerance:** High

**Light Range:** Full sun, partial shade

**Salt Tolerance:** Low to none

**Wildlife:** Butterflies, birds

**Butterfly Host Plant?** No



## Virginia Iris, Blue Flag Iris



**Scientific Name:** *Iris virginica*

**Native?** Yes

**Height:** 4-7 ft

**Spread:** 1-3 ft

**Soil pH:** Acid to slightly acid 4.5-6.5

**Soil Texture:** Any type

**Soil Moisture:** Medium drained to wet

**Drought Tolerance:** Medium

**Light Range:** Full sun, partial shade

**Salt Tolerance:** Low to none

**Wildlife:** None

**Butterfly Host Plant?** No



## Wild Sage, Buttonsage



**Scientific Name:** *Lantana involucrata*

**Native?** Yes

**Height:** 2-5 ft

**Spread:** 1-5 ft

**Soil pH:** Acid to slightly alkaline 4.5-7.2

**Soil Texture:** Sandy loam

**Soil Moisture:** Well drained, medium drained

**Drought Tolerance:** Medium

**Light Range:** Full sun

**Salt Tolerance:** High

**Wildlife:** Butterflies, birds

**Butterfly Host Plant?** No



## Cinnamon Fern



**Scientific Name:** *Osmunda cinnamomea*

**Native?** Yes

**Height:** 2-5 ft

**Spread:** 3-4 ft

**Soil pH:** Acid to slightly acid 4.5-6.5

**Soil Texture:** Clay loam

**Soil Moisture:** Medium drained, wet

**Drought Tolerance:** Low

**Light Range:** Partial shade, shade

**Salt Tolerance:** Low to none

**Wildlife:** None

**Butterfly Host Plant?** No



## Royal Fern



**Scientific Name:** *Osmunda regalis*  
**Native?** Yes  
**Height:** 6-7 ft  
**Spread:** 6-7 ft  
**Soil pH:** Acid to slightly acid 4.5-6.5  
**Soil Texture:** Loam  
**Soil Moisture:** Medium drained, wet  
**Drought Tolerance:** Low  
**Light Range:** Partial shade, shade  
**Salt Tolerance:** Low to none  
**Wildlife:** None  
**Butterfly Host Plant?** No



## Bracken Fern



**Scientific Name:** *Pteridium aquilinum*  
**Native?** Yes  
**Height:** 3-6 ft  
**Spread:** 2-3 ft  
**Soil pH:** Acid to slightly alkaline 4.5-7.2  
**Soil Texture:** Sandy loam  
**Soil Moisture:** Medium drained  
**Drought Tolerance:** Medium  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** Low to none  
**Wildlife:** None  
**Butterfly Host Plant?** No



## Rudbeckia



**Scientific Name:** *Rudbeckia fulgida*  
**Native?** Yes  
**Height:** 3 ft  
**Spread:** 3 ft  
**Soil pH:** Slightly acid to slightly alkaline 6.0-7.2  
**Soil Texture:** Sandy loam  
**Soil Moisture:** Medium drained  
**Drought Tolerance:** Low  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** Low to none  
**Wildlife:** Butterflies, birds  
**Butterfly Host Plant?** Yes



## Black-Eyed Susan



**Scientific Name:** *Rudbeckia hirta*  
**Native?** Yes  
**Height:** 2-3 ft  
**Spread:** 1-2 ft  
**Soil pH:** Slightly acid to slightly alkaline 6.0-7.2  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained  
**Drought Tolerance:** Medium  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** Low to none  
**Wildlife:** Butterflies, birds  
**Butterfly Host Plant?** No



## Blue-eyed Grass



**Scientific Name:** *Sisyrinchium angustifolium*  
**Native?** Yes  
**Height:** 0.5-1.5 ft  
**Spread:** 0.5-1.5 ft  
**Soil pH:** Acid to slightly alkaline 4.5-7.2  
**Soil Texture:** Any type  
**Soil Moisture:** Medium drained  
**Drought Tolerance:** Medium  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** Low to none  
**Wildlife:** None  
**Butterfly Host Plant?** No



## Stokes' Aster



**Scientific Name:** *Stokesia laevis*  
**Native?** Yes  
**Height:** 1-2 ft  
**Spread:** 1-2 ft  
**Soil pH:** Acid to slightly acid 4.5-6.5  
**Soil Texture:** Sandy loam  
**Soil Moisture:** Well drained  
**Drought Tolerance:** High  
**Light Range:** Full sun  
**Salt Tolerance:** Low to none  
**Wildlife:** Butterflies  
**Butterfly Host Plant?** No



# -Annuals-

## Dotted Horsemint, Spotted Beebalm



**Scientific Name:** *Monarda punctata*  
**Native?** Yes  
**Height:** 1-3 ft  
**Spread:** 2-4 ft  
**Soil pH:** Slightly acid to slightly alkaline 6.0-7.2  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained  
**Drought Tolerance:** Medium  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** High  
**Wildlife:** Butterflies, hummingbirds  
**Butterfly Host Plant?** No



## Rudbeckia



**Scientific Name:** *Rudbeckia fulgida*  
**Native?** Yes  
**Height:** 3 ft  
**Spread:** 3 in  
**Soil pH:** Slightly acid to slightly alkaline 6.0-7.2  
**Soil Texture:** Sandy loam  
**Soil Moisture:** Medium drained  
**Drought Tolerance:** Low  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** Low to none  
**Wildlife:** Butterflies, birds  
**Butterfly Host Plant?** Yes



## Black-Eyed Susan



**Scientific Name:** *Rudbeckia hirta*  
**Native?** Yes  
**Height:** 2-3 ft  
**Spread:** 1-2 ft  
**Soil pH:** Slightly acid to slightly alkaline 6.0-7.2  
**Soil Texture:** Any type  
**Soil Moisture:** Well drained  
**Drought Tolerance:** Medium  
**Light Range:** Full sun, partial shade  
**Salt Tolerance:** Low to none  
**Wildlife:** Butterflies, birds  
**Butterfly Host Plant?** No



# -Sources-

[https://plants.usda.gov/plantguide/pdf/pg\\_lisi.pdf](https://plants.usda.gov/plantguide/pdf/pg_lisi.pdf)

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