

Water Matters Day 2022

Tree and Plant Giveaway

Native Trees and Palms

Live Oak

Quercus virginiana

A large spreading wind resistant canopy tree

Height: 60 to 80 feet

Light requirement: full sun to partial

shade

Soils : clay, sand, loam, alkaline, acidic, occasionally wet, well-drained

Drought tolerance: high

Wildlife: Supports diverse wildlife, nesting for birds, attracts butterflies and skippers







Dr. Doug Tallamy notes that oaks support more butterfly and moth caterpillars than any other tree species—important food for baby birds!

Satinleaf

Chrysophylllum oliviforme

A colorful specimen or accent tree, usually taller than broad

Height: typical 20 – 30 feet, 41 feet

in South Florida

Light requirement: full sun to

partial shade

Soils: prefers moist soils

Drought tolerance: moderate

Wildlife: nectar source for insects



Cinnecord Vachellia choriophylla

Small accent or specimen flowering tree

Height: Moderate to fast growth to 15' - 20'

Light requirement: Full sun

Soils: Prefers well-drained soils

Drought tolerance: Very drought tolerant

Flower: Showy yellow flower in spring and

summer

Wildlife: Great pollinator attractor; provides food and cover for wildlife; birds like the seeds

Listed as endangered by the State of Florida and as critically imperiled in South Florida.





Torchwood *Amyris elemifera*

Small accent or specimen flowering tree

Height: Slow growing tree to 15 - 20 feet

Light requirement: Full sun, partial shade

Soils: Moist, well-drained sandy

or limestone soils

Drought tolerance: Moderate

Salt wind tolerance: Some tolerance to salty wind

but not direct salt spray.

Flowers: White fragrant flowers all year

Fruit: Purple to black fruits eaten by birds and small mammals

Wildlife: Important as one of only two larval food plants of the endangered Schaus' Swallowtail Butterfly.









Mexican Alvaradoa

Alvoradoa amorphoides

A beautiful accent tree that is rarely cultivated in South Florida. It is listed as endangered by the State of Florida.

Height: Moderate growth to 20 feet; usually taller than broad.

Light Requirements: Full sun to light shade

Soils: Moist, well drained limestone soils

Drought Tolerance: Does not require supplemental water once established

Flowers: Green to yellow semi-showy 3 - 4 inches long in fall-spring.

Wildlife: Larval host plant for Dina yellow and Cassius blue butterflies.







Redberry Stopper Eugenia confusa

A rare small to medium attractive specimen tree

Height: Slow compact growth to 20 feet

Light requirement: Light shade to full sun

Soils: Moist, well-drained limestone or sandy

soils

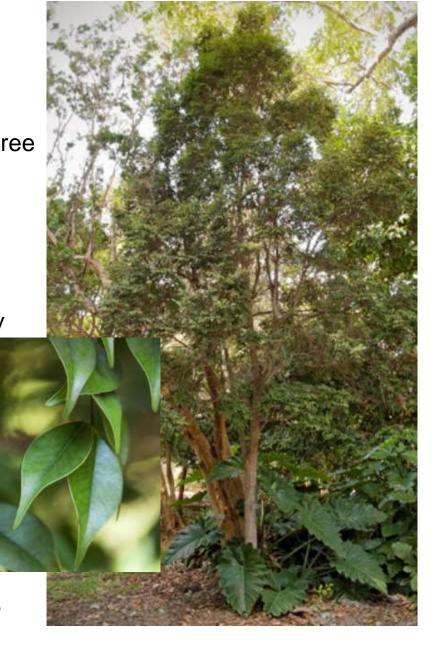
Drought tolerance: Moderate

Flowers: Semi-showy, white flower all

year

Fruit: Small red berries attract birds

Listed as endangered by the State of Florida



Photos: Ken Setzer

Florida Thatch Palm Thrinax radiata

Small accent or specimen palm

Height: Moderate to slow growth to 20 feet

Light requirement: Full sun to light shade

Soils: Moist, well-drained limestone or sandy soils

Drought tolerance: Moderate

Flowers: Showy, white flower all year – peak in

spring

Fruit: Round, white drupe

Wildlife: Provides significant food and cover for wildlife. Larval host plant for monk skipper (Asbolis capucinus) butterflies. Attracts pollinators.

Listed as endangered by the State of Florida



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Trees Non-Native

Sweet Almond Aloysia virgata

A fragrant woody tree/shrub that will attract many butterflies and honeybees to its many clusters of white flowers.

Height: 6-12 feet

Light requirement: Full Sun

Soils: Dry soil, moist soil, well-

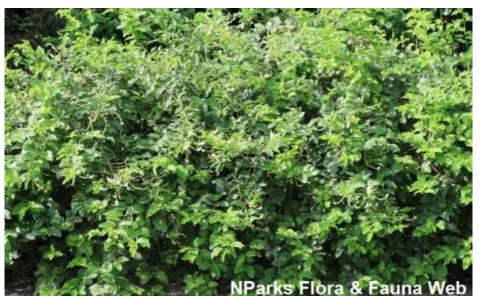
drained soil

Drought tolerance: Moderate

Flowers: Small, white fragrant all

year

Wildlife: Atala butterflies love it as a nectar source





Fruit Trees

Non-native

Carambola, Star Fruit Averrhoa carambola

Beautiful tree producing abundant fruit

Height: 12' high x 12' wide

Light Requirement: Full sun

Soils: Well adapted to many types of

well-drained soils

Drought Tolerance: Moderate

Fruit: Sweet citrus flavored fruit commonly eaten fresh, in salads, as garnishes and in drinks.

The carambola has two major blooms in south Florida, April through May and September through October. However, some bloom may be found throughout the year.



Dwarf Mango *Mangifera indica spp*

"Condo" varieties offered - TBD

Height: 6-12 feet

Light requirement: Full Sun

Soils: Dry soil, moist soil, well-

drained soil

Drought tolerance: Moderate







Native Shrubs

Locustberry

Byrsonima lucida

An attractive small tree or large flowering accent shrub.

Height: Slow to moderate growth rate to

15 feet

Light requirement: Full sun to light shade

Soils: Prefers moist well-drained soils

Drought tolerance: High

Flower: Showy clusters of white to pink

flowers turning dark red

Fruit: Reddish brown, berry-like drupe. Edible

Wildlife: Larval host for Florida duskywing and nectar for all butterflies; birds eat the fruit





Firebush

Hamelia patens var. patens

A versatile and attractive accent or specimen with year-round flowers for hummingbirds & butterflies! Can be a hedge, shrub or small tree.

Growth: Grows rapidly to 10 ft. high

Light requirement: Full sun to partial sun

Soils: Moist, well-drained sandy or limestone

soils.

Drought tolerance: Moderate to high

Flowers: Red to reddish-orange, showy 1" long

Fruit: Rounded red to purplish-black juicy

berries

Wildlife: Provides significant food and cover for wildlife











Ruby-throated Hummingbird and Zebra Longwing

Horizontal Cocoplum Chrysobalanus icaco 'horizontalis'

A low growing shrub with horizontal growth habit makes an excellent shrub or groundcover.

Height: Maximum 4 feet

Light requirement: Full sun to light shade

Soils: Prefers moist well-drained soils

Drought tolerance: Moderate

Fruit: White or yellow. Edible

Wildlife: Food source for birds

and mammals





Pearlberry, Tearshrub Vallesia antillana

A medium shrub or rarely a small tree with light green leaves

Height: 5 - 10 feet

Light requirement: Light shade

Soils: Prefers moist well-drained soils

Drought tolerance: Moderate

Salt tolerance: Moderate wind, moderate salt water

Flower: White, semi-showy

Fruit: White translucent drupe

Wildlife: Food source for birds and nectar source

for bees and butterflies

Listed as endangered by the State of Florida





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Little Strongbark Bourreria cassinifolia

An accent shrub or hedge/border plant with showy flowers

Height: 5 -7 feet

Light requirement: Full sun to light shade

Soils: Prefers moist well-drained soils

Drought tolerance: High

Flowers: White, solitary, tubular

Fruit: Small, orange and fleshy

Wildlife: Food source for birds; it is especially

attractive to butterflies



Florida Privet Forestiera segregata

Accent shrub or tree; can also maintain as a hedge/border shrub, buffer planting; fast growth

Height: 10 - 15 ft

Light Requirements: Full sun

Soils: Tolerates well-drained sites to sites with

extended flooding

Flowers: Green to yellow flowers in spring and

winter that attract bees

Fruit: The fruits are purplish or dark blue berries that ripen in the spring and summer

Wildlife: The birds love the berries and the flowers attract bees



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Coontie Zamia integrifolia

An accent groundcover and sole larval food plant for the endemic Atala hairstreak butterfly. Coontie is highly adaptable to many growing conditions.

Height: Grows slowly to 1-4 feet

tall

Light requirements: Full sun to

deep shade

Soils: Moist, well-drained sandy or

limestone soils

Flower/Fruit: Brown cone and

brilliant orange seeds.

Wildlife: Larval host plant for atala (*Eumaeus atala*) butterflies. Attracts butterfly and beetle pollinators.







East coast lantana Lantana depressa var. floridana

A small to medium specimen plant suitable for both inland and coastal gardens.

Height: 3' – 5' high

Light requirements: Full sun

Soils: Well-drained sandy soils/lime rock

Salt spray tolerance: High – moderate

Drought tolerance: High

Flower: Showy flower year round ranging from bright yellow to white with a yellow center.

Fruit: Purple

Wildlife: Nectar plant for butterflies, moths

and bees; birds eat the fruits.



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