



Water Matters Day 2023

Tree and Plant Giveaway

# Native Shrubs

# American Beautyberry

*Callicarpa americana*

- Grows rapidly to 6-7 ft.
- Blooms light purple flowers in the spring & summer that attract butterflies
- Brilliant purple berries attract birds
- Partial shade to full sun
- High drought tolerance
- Low salt tolerance



# Firebush

*Hamelia patens* var. *patens*

- Grows rapidly to 10 ft high
- Blooms year-round red-orange tubular flowers that attract hummingbirds & butterflies
- Can be a hedge, shrub or small tree
- Berries attract birds
- Full to partial sun
- High drought tolerance
- Moderate salt tolerance





# Coontie

## *Zamia integrifolia*

- Grows 1 – 4 feet tall
- Highly adaptable to many growing conditions
- Full sun to deep shade
- Dry to moist soils
- Birds eat seeds and help in dispersal
- Sole larval food plant for the endemic Atala hairstreak butterfly
- Seeds poisonous to dogs



# Locustberry

*Byrsonima lucida*

- Accent flowering medium/tall shrub or small tree
- Typically 5' – 15' tall, up to 35' in south Florida
- Small white/pink flowers spring - summer
- Drought tolerant
- Birds eat seeds and help in dispersal
- Food & cover for wildlife; larval host for Florida duskywing butterfly



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Shrubs  
Non-native

# Sweet Almond

*Aloysia virgata*



- Upright evergreen with horizontal branching
- Grows 15' tall; can be maintained as a shorter shrub
- Easy to grow in average soils & drought tolerant
- Full sun to partial shade
- Fragrant flowers attract many pollinator species



# June Plum

*Spondias dulcis*

- Small decorative shrub to 15'
- Produces large quantities of amber-colored fruit with yellow/brown interior flesh and spicy flavor
- Used for fresh drinks, jams, sauces and preserves
- Full sun
- Tolerates many soil types

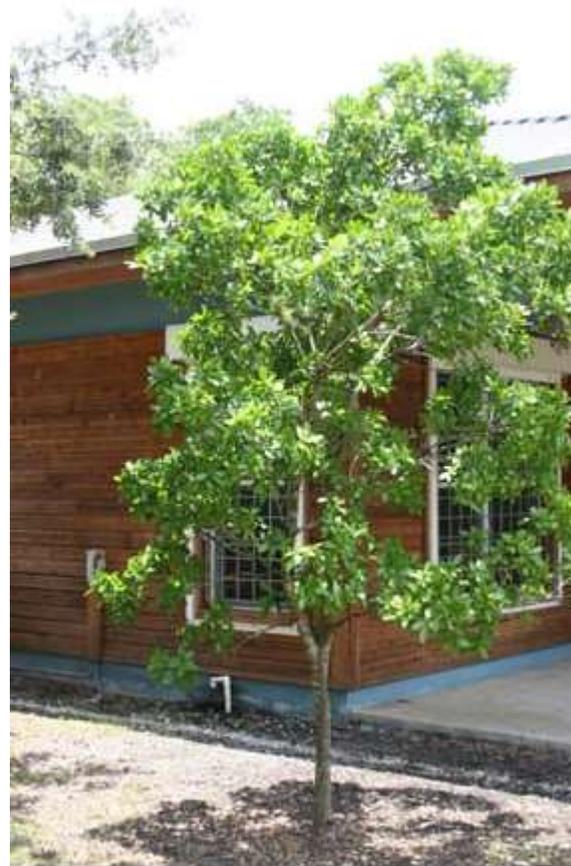


# Native Trees

# Cinnamon Bark

## *Canella winterana*

- Small accent tree, slow growing to 15' – 20'
- Good species for coastal landscapes
- Full sun to light shade
- Semi-showy clusters with green and purple buds and red flowers all year
- Provides food and cover for wildlife. Nectar plant for Schaus' swallowtail (*Heraclides aristodemius*) and other butterflies.



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# Crabwood

## *Gymnanthes lucida*

- Medium tree with narrow crown
- Slow to moderate growth rate to 25' – 30'
- Full sun to light shade
- Prefers moist well-drained soils
- Tolerates salt wind if protected by other vegetation



# Gumbo Limbo

## *Bursera simaruba*

- Grows rapidly to 30 - 40 ft high
- Full sun or partial shade
- Prefers well-drained soils
- Drought and salt tolerant
- Nesting sites and food source for wildlife
- Beautiful silver and rust-color peeling bark
- Larval food plant for Dingy Purplewing butterflies, nectar source



# Paradise Tree

## *Simarouba glauca*

- Medium growth rate to 50 feet high
- Full or nearly full sun
- High drought tolerance
- High salt tolerance
- Attractive glossy dark green leaflets
- Food source for birds

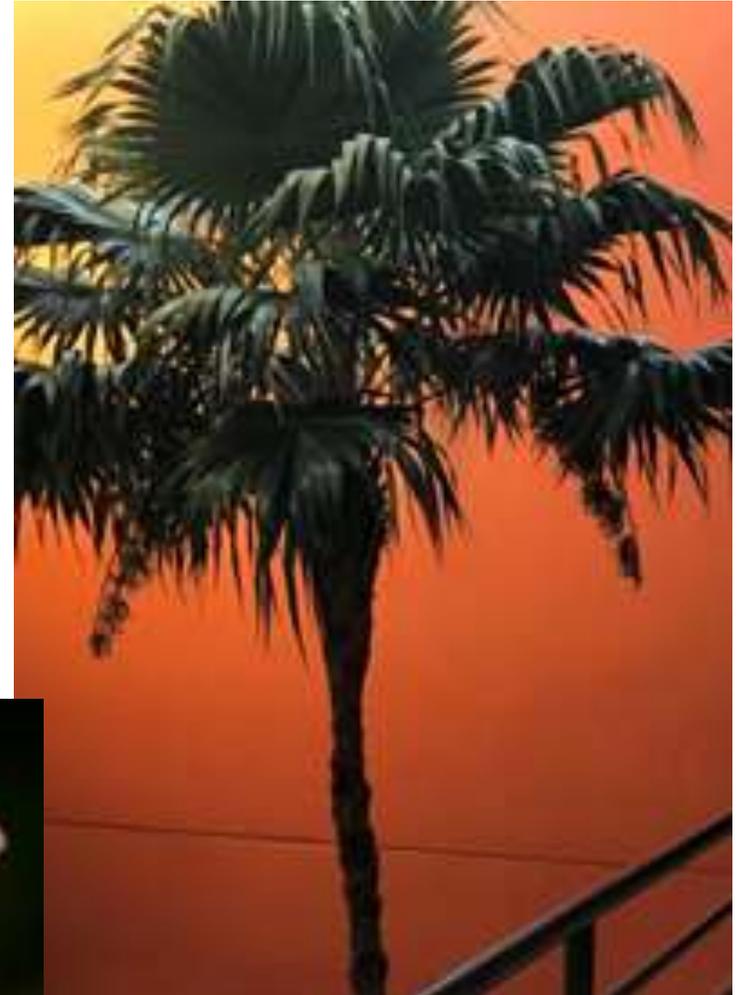


# Florida Thatch Palm

*Thrinax radiata*

- Grows slowly to 20 - 28 feet
- Partial to full sun
- White flowers and fruit provide food for birds and pollinators
- Larval food plant for Monk Skipper butterflies
- High salt and drought tolerance
- Listed as endangered by State of Florida

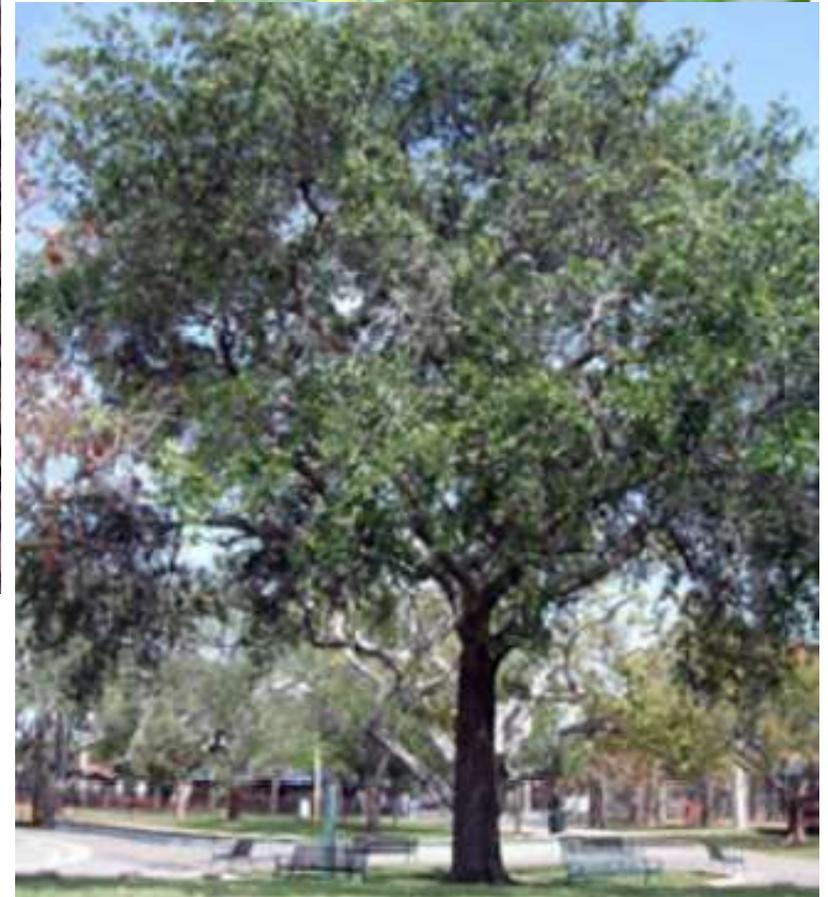
(Multi-trunk form available)



# Live Oak

## *Quercus virginiana*

- Large spreading tree typically 30-50 feet in south Florida
- Moderate to fast growth
- Can live hundreds of years
- Wind resistant
- Attracts butterflies and skippers
- Great nesting trees for birds and provides significant food for wildlife



# Jamaican Caper

## *Capparis cynophallophora*

- Small tree or large shrub growing slowly upright to 12'
- Full sun to light shade
- Showy, fragrant pink flowers mostly at night in late winter - spring
- Drought and salt tolerant, excellent plant for coastal gardens
- Useful as a low-maintenance hedge
- Provides food and cover for wildlife, larval host plant for Florida white butterflies



# Lignum vitae

## *Guaiacum sanctum*

- Specimen shrub or small tree  
8' – 20' tall
- Very slow growth rate
- Requires full sun
- Showy blue flower all year
- Provides food and cover for birds
- Larval host plant for lysine sulphur butterflies
- Nectar plant for butterflies and bees
- Catbirds and mockingbirds eat the seeds.



# Krug's Holly

*Ilex krugiana*

- Medium accent or specimen tree typically reaching 20' – 30'
- Erect trunk and open, irregular crown with smooth bark
- Inconspicuous white flower in spring
- Prefers moist, well drained soils
- High drought tolerance
- Full sun to light shade
- Fruit provides significant food for wildlife



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# Tamarind Tree

*Tamarindus indica*

- Evergreen tree growing to average 50'
- Moderate growth rate and long lived
- Full sun, well drained soil
- Edible fruit matures from April through July
- Thrives in poor soils



# Mexican Alvaradoa

## *Alvaradoa 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



# Silver Buttonwood

*Conocarpus erectus var. sericeus*

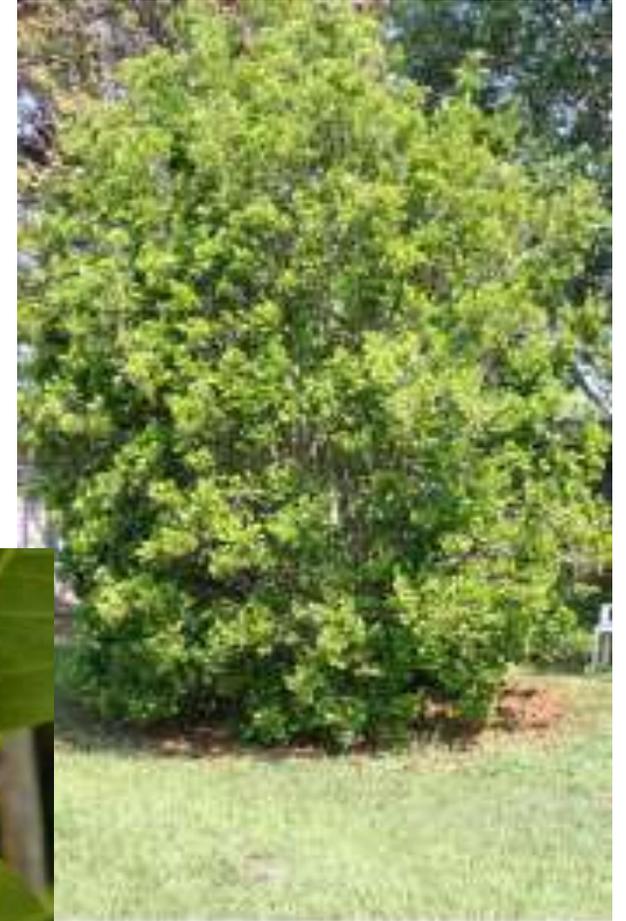
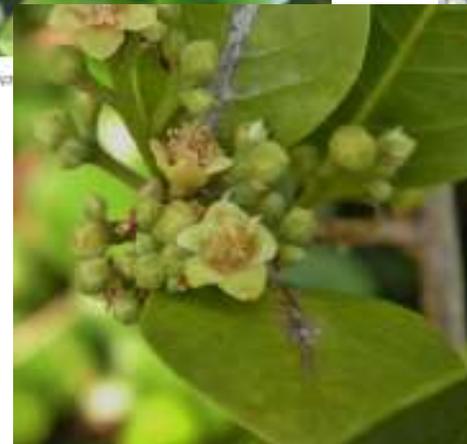
- Specimen tree growing to 15' – 20'
- Dense spreading crown
- Blue-green to silvery-grey leaves
- Moderate growth rate
- High drought and salt tolerant
- Full sun and sandy soils
- Ideal tree for seaside plantings



# Myrtle-of-the-river

*Calypttranthes zuzygium*

- Small tree with dense foilage and rounded crown
- Typically 15' – 20' and taller than broad
- Light shade to full sun
- Moderate drought tolerance
- Semi-showy greenish-white flower flowers spring -summer
- Produces purple-black berry for birds
- Listed as endangered



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# Fruit Trees

## Non-native

# Dwarf Mango

*Mangifera indica spp*

Two “condo” varieties offered

## Julie

- Sweet and tangy fruit with a coconut/pineapple flavor
- Matures in June – July
- Can grow in a container

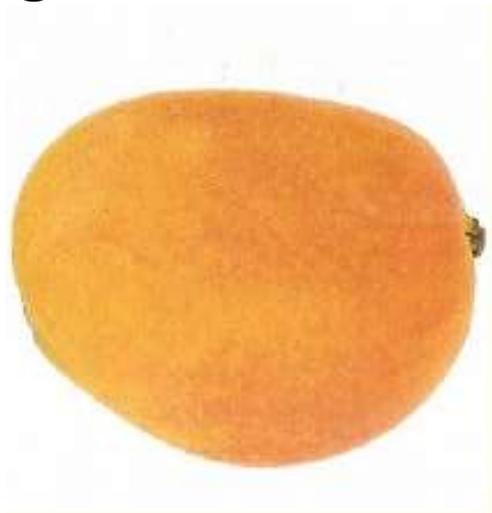


Photo: Ian Maquire

## Nam Doc Mai Asian mango

- Fruit is firm, sweet, aromatic and completely fiberless.
- Ripens June to July.

# Carambola

## *Averrhoa carambola*

- Beautiful tree producing abundant fruit
- 12' high x 12' wide
- Full sun
- Well adapted to many types of well-drained soils
- Moderate drought tolerance
- Sweet citrus flavored fruit commonly eaten fresh, in salads, as garnish 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.