



Water Matters Day 2020

Tree and Plant Giveaway

Native Shrubs

Firebush

Hamelia 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



Horizontal Cocoplum

Chrysobalanus icaco 'Horizontal'



- Low growing shrub
- Branches horizontally to form a mound
- Full sun to light shade
- Edible white fruit with pink pulp
- Food source for birds and mammals
- Tolerates dry to moist soils



Locustberry

Byrsonima lucida

- Accent flowering medium to tall shrub or small tree
- Typically 5 -15 feet, up to 35 feet in south Florida
- Full sun to light shade
- Small white or pink flowers, peak in spring - summer
- Drought tolerant
- Food and cover for wildlife; larval host for Florida duskywing butterfly
- Reddish brown edible fruit



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Maidenbush

Heterosavia bahamensis

- Accent shrub or buffer plant
- About 8 -12 feet in height, usually as broad as tall
- Slow growth rate
- Full sun
- Greenish-white fragrant flowers, not showy
- Moderate drought tolerance
- Moderate salt wind tolerance
- Closely resembles cocoplum



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Saltbush*

Baccharis halimifolia

- Accent shrub in moist sunny areas to 5 -10 feet high
- Fast to moderate growth spreading readily from seed
- Semi-showy fragrant flowers fall-winter
- Salt tolerant
- Drought tolerant
- Food and cover for wildlife



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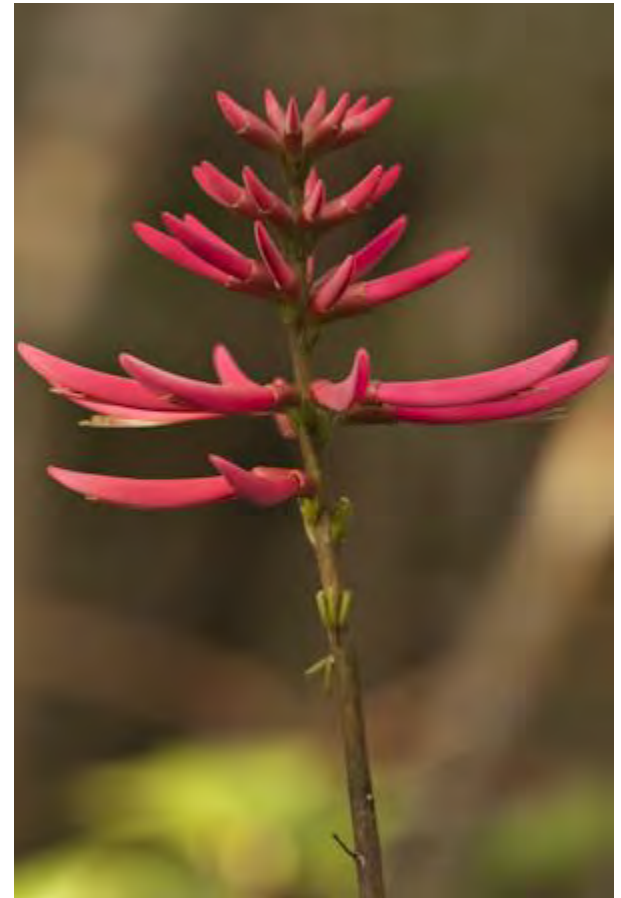
* one gallon container

Native Trees and Palms

Coralbean

Erythrina herbacea

- Small tree, medium shrub to 32 feet in south Florida
- Full sun to light shade
- Spiny, tropical deciduous species with nearly white bark
- Showy tubular flowers in 4-8" spikes all year; peak winter-spring
- High drought tolerance
- Excellent nectar source for hummingbirds and butterflies



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Geiger Tree

Cordia sebestena

- Grows to an average of 20 feet
- Brilliant orange flowers year-round
- Prefers well drained soils
- High salt and drought tolerance
- Full sun to very light shade
- Attracts hummingbirds



Jamaica-dogwood

Piscidia piscipula

- Excellent accent tree in coastal locations
- Moderate to fast growth, typically to 25-35' high
- Deciduous
- Showy white to pink or lavender flowers in spring when tree is bare of leaves
- Larval host for cassius blue, hammock skipper butterflies



Shirley Denton, May 2000



Joewood*

Jacquinia keyensis

- Medium to large specimen shrub, small tree in coastal areas, grows slowly to 14' high in South Florida
- White –yellowish fragrant flowers all year; peak summer-fall
- Full sun
- High drought tolerance
- Medium - high salt tolerance
- Provides significant food and cover for wildlife
- Listed as threatened by the state of Florida



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* one gallon container

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



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Red Mulberry

Morus rubra

- Native tree
- Mature size 15 ft wide x 15 ft tall
- Full sun
- Edible fruits ripens spring – summer & taste like blackberries
- Fruits attract many species of songbirds
- Plant in moist but well drained area
- Ripe fruit can stain driveways and roofs



South Florida Slash Pine

Pinus elliotii var. 'densa'

- Fast growing to 30-50 feet in South Florida
- Full sun
- High drought tolerance
- Medium salt tolerance
- Excellent wildlife cover and food source for birds and other animals like squirrels



Pine seeds are eaten by chickadees, blue jays, nuthatches, pine warblers.
Also, tree is a good snag for cavity nesters.



Buccaneer Palm, Sargent's Palm

Pseudophoenix sargentii

- Accent or specimen palm
- Grows slowly to 10-12 feet high with 15 feet spread
- Full sun to light shade
- Yellow inconspicuous flower all year
- Suitable for seaside planting
- High salt and drought tolerance



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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



Paurotis Palm, Everglades Palm

Acoelorrhaphe wrightii

- Accent or specimen palm in wet or mucky soils
- Grows slowly to 10- 20 feet high with 10 feet or more spread
- Full sun to light shade
- Semi-showy yellowish-green or white flower spring to fall
- Suitable for seaside planting
- Moderate salt and low drought tolerance



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Fruit Trees

Non-native

Mango

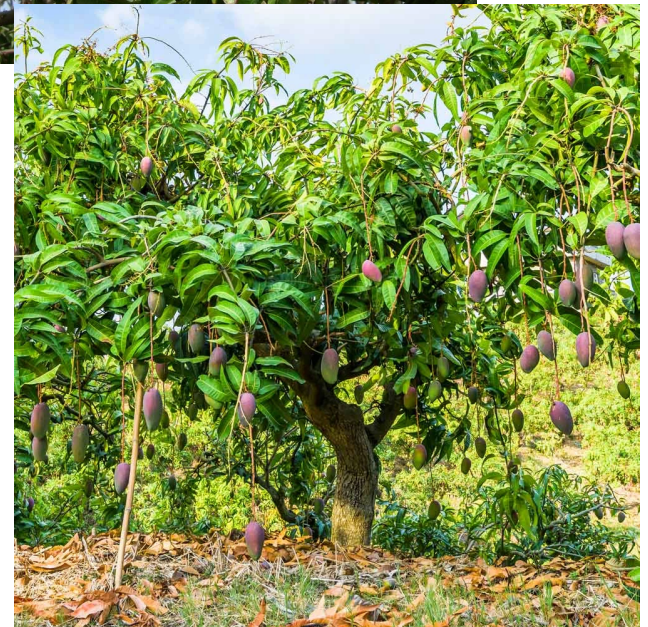
Mangifera indica spp

Assorted varieties

Mature height depends
on variety

Full sun

Fruit matures May to
July



Persea americana

Avocado

Assorted varieties

- Evergreen tree growing to average 30-60 feet in height
- Fast growing
- Full sun, well drained soil
- Florida avocado (West Indian) sets fruit early in the season – May to September



The varieties best for growing in South Florida are commonly called Florida avocados or green-skin avocados with low oil content.

<https://gardeningolutions.ifas.ufl.edu/plants/edibles/vegetables/avocados.html>

Tamarind Tree

Tamarindus indica

- Evergreen tree growing to average 50 feet or more in height
- Moderate growth rate and long lived
- Full sun, well drained soil
- Fruit matures from April through July
- Thrives in poor soils



Sod Alternatives

Native

Florida peperomia*

Peperomia obtusifolia

- Epiphytic herb with thick succulent leaves 2-6 inches long
- About 6-9 inches in height in light shade; makes a beautiful groundcover
- Moderate growth rate
- Prefers moist, well-drained humusy leaf litter
- Listed as endangered by the state of Florida



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*one gallon container

Fogfruit*

Phyla nodiflora

- Small creeping herbaceous wildflower spreading to form large open or dense patches
- About 1-3 inches in height to 6 inches when in flower
- Full sun and fast growth
- Moderate salt tolerance and drought tolerance
- Blooms white flowers year-round
- Wildlife cover and nectar source
- Host plant for common buckeye, phaon crescent and white peacock butterflies



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*one gallon container

Powderpuff Mimosa*

Mimosa strigillosa

- Low ground cover 3 to 4 inches high
- Full sun
- Blooms one inch wide pink/purple powderpuffs
- Good substitute for turfgrass
- Can be mowed



*one gallon container

Sea-lavender*

Tournefortia gnaphalodes

- Seaside accent in open coastal areas and beach dunes
- Full sun
- Typically 3-6 feet in height
- White flower turning lavender with peak fall-winter
- High drought tolerance
- Listed as endangered by the state of Florida
- Nectar plant for Miami blue and other butterflies



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*one gallon container

Sod Alternatives

Non-native

Perennial Peanut*

Arachis glabrata

- Perennial ornamental groundcover
- Grows 3 - 6 inches high
- Grows best in full sun
- Blooms yellow flowers year round
- Very drought tolerant
- Adapts to wide variety of soils



*one gallon container