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
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

* one gallon container

Copyright by Shirley Denton
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
Joeewood*
*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

* one gallon container

Copyright by Roger L. Hammer
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

Copyright by George D. Gann
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 elliottii* 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
Acoelorraphe 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://gardeningsolutions.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*  
\textit{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  

*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

*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

*one gallon container

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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