Water Matters Day 2019

Tree and Plant Giveaway
Native Shrubs
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
Tea Plant, Teabush  
*Melochia tomentosa*

- Medium shrub or small tree
- Mature size  10 ft wide x 10 ft tall
- Full sun
- Flowers spring through winter
- Attracts many bees, butterflies and hummingbirds
- Can survive harsh, dry conditions
- Weeping form and growth habit
White Indigo Berry
*Randia aculeata*

- Slow growing hardy specimen, foundation plant, or hedge to 8 feet high
- Small fragrant flowers throughout the year
- Showy white berries on female plants
- Full sun
- Salt tolerant
- Drought tolerant
- Stiff somewhat spiny branches
Native Trees and Palms
Black Ironwood
*Krugiodendron ferreum*

- Very slow growing small to medium tree typically 15 feet in height
- Attractive, glossy green leaves
- Full sun to light shade
- High drought tolerance
- Moderate salt tolerance
- Inconspicuous, small greenish flowers
- Fruits attract birds
- Densest of all woods native to South Florida

[Image: Black Ironwood leaves]
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
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
Krug's Holly
*Ilex krugiana*

- Medium accent or specimen tree typically reaching 20 - 30 feet
- 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
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
Spanish Stopper
*Eugenia foetida*

- Grows to 8’ - 15’ in height
- Semi-showing flower year round
- Full to partial sun
- Moderate drought tolerance
- High salt wind tolerance
- Useful as a low-maintenance hedge
- Food and cover for wild
Wild Tamarind
*Lysiloma latisiliquum*

- Grows rapidly to 50 - 60 feet
- Produces fragrant flowers from February to September
- Attractive bark and weeping open form
- High salt tolerance
- High drought tolerance
- Excellent tree for birds, butterflies

Photo: Keith A. Bradley
Trees

Non-Native
Desert Cassia
*Senna polyphylla*

- Small accent or specimen tree to 10 feet in height
- Delicate foliage
- Full sun
- Bright yellow flowers all year
- Host plant for Sulphur butterflies
- Drought tolerant
Fruit Trees
Non-native
Black Sapote
*Diospyros nigra*

- Medium to large evergreen tree to 25’ -30’ height
- Full sun, well drained soil for best fruit production
- Dark green fruit that turns brown and soft when ripe is call “chocolate pudding” fruit
- Produces fruit December to April
Canistel
_Pouteria campechiana_

- Medium sized evergreen tree to 20’ height
- Full sun, well drained soil
- Fruit is bright yellow or orange when ripe with smooth, creamy, sweet pulp
- Produces fruit throughout the year for use in milk shakes and smoothies
- replacement sweetener for baking, ice creams and other sweet treats
Dwarf Mango
*Mangifera indica* spp

Four “condo” varieties are offered:

**Cogshall** – Ultra compact, sweet fiberless fruit from June to July; can be maintained at 8’ – 10’ tall and grown in container

**Ice Cream** – can be maintained a 6’ feet in height, sweet and rich flavored fruit ripens from June to July

**Little Gem** – Yellow fruit is small, sweet and fiberless; classic Florida mango flavor Ripens mid-season in July

**Diamond** – compact and productive tree; fruit has a mild, vegetable like flavor
Lychee 'Mauritius'  
*Litchi chinensis*

- Attractive evergreen tree with dark green foliage and reddish-color fruit
- Average 25’ x 25’ height and width
- Full sun, well drained soil
- Fruit must be ripen on the tree for best flavor
- Ripens late May – early July
- Fruit is low in calories and a good source of potassium
Sod Alternatives

Native
Blue Porterweed
*Stachytarpheta jamaicensis*

- Grows 6’ to 12” in sun to light shade
- Moderate salt tolerance
- Tolerates very dry conditions
- Blooms blue or purplish flowers year-round
- Creates cover for wildlife
- Attracts pollinators
- Host plant for tropical buckeye
Muhly Grass
*Muhlenbergia capillaris*

- Grows 1 - 3 feet in sun to light shade
- High salt tolerance
- Tolerates drought but does best with a little watering
- Blooms pinkish or purplish red flowers fall to winter
- Creates cover for wildlife
- Seeds for birds
- Wonderful accent plant
Powderpuff Mimosa
*Mimosa strigillosa*

- Low ground cover, 3 to 4 inches high
- Full sun
- Blooms 1” wide pink/purple powderpuffs
- Good substitute for turfgrass
- Can be mowed
Sod Alternatives

Non-native
Mondo Grass
*Ophiopogon japonicus*

- Dark green grasslike leaves 6” – 8”
- Full sun to partial shade
- Tolerates both drought and periods of standing water
- Spreading growth habit
- Summer flowering white – not showy
- Use as a substitute for lawn
Dwarf Mondo Grass
*Ophiopogon japonicus 'dwarf'*

- Dark green grasslike leaves 3” - 4”
- Shade
- Slow growing
- Spreading growth habit
- Summer flowering white – not showy
- Use as a substitute for lawn
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