

Useful Websites!

<http://brevard.ifas.ufl.edu/>

This site has information on the Brevard County Extension office with a program calendar, bulletins and other general information.

<http://edis.ifas.ufl.edu/>

This site has all of the bulletins written by specialists from the University of Florida. There is a search that your plant or topic can be typed in.

<http://hort.ufl.edu/fyn/handbook.pdf>

This site has the Florida Yards and Neighborhood Handbook that is a guide to Florida-Friendly Landscaping.

<http://hort.ifas.ufl.edu/woody/>

This site has lots of information on everything you want to know concerning trees. They even have a search engine for picking the right tree, shrub or palm.

<http://www.google.com/>

Use this website to find info. on plants by using the scientific name to search. Click on Images to find pictures of the plants using the scientific name!

Local Native Nurseries

Naturewise, 4880 Coconut Ave., Cocoa 32926
(321) 536-1410 www.naturewiseplants.com

Maple Street Natives, 7619 Henry Ave., W.
Melbourne, 32904 (321) 729-6857

www.maplestreetnatives.com

Green Images, 1333 Taylor Creek Rd.,
Christmas, FL 32709 (407) 568-1333

- **Shrubs**
- *Baccharis halimifolia* (Saltbush)
- *Calycanthus floridus* (Sweet shrub)
- *Citharexylum spinosum* (Fiddlewood)
- *Dodonaea viscosa* (Varnish leaf)
- *Forestiera segregata* (Florida privet)
- *Hamelia patens* (Firebush)
- *Myrcianthes fragrans* (Simpson's stopper)
- *Myrica cerifera* (Wax myrtle)
- *Sophora tomentosa* (Necklace pod)
- *Viburnum obovatum* (Walter's viburnum)
- **Ground Covers**
- *Helianthus debulis* (Dune Sunflower)
- *Lantana depressa* (Lantana)
- *Mimosa strigillosa* (Sunshine mimosa)
- *Ruellia caroliniensis* (Wild petunia)
- *Stachytarpheta jamaicensis* (Blue porterweed)
- *Verbena maritime* & *V. tempensis* (Verbena)
- **Ornamental vines**
- *Gelsemium sempervirens* (Carolina yellow jessamine)
- *Lonicera sempervirens* (Coral honeysuckle)

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IFAS Extension



University of Florida/ Brevard County Extension



Help Protect the IRL!

(Indian River Lagoon)

Two Office Locations:

3695 Lake Drive Cocoa, FL 32926 (321) 633-1702	1455 Treeland Blvd. SE Palm Bay, FL 32909 (321) 952-4536 (Tues & Thurs. only)
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Things to DO to Protect the IRL

- Consider adopting the philosophy "if it's low growing and green, just mow it!"
- Consider using corn gluten as a pre-emergent herbicide to keep weed seeds from germinating.
- Use more organic fertilizers which must be broken down by soil microbes to release the nutrients gradually to the plants instead of synthetic fertilizers which have nutrients that dissolve in water and can leach into the IRL.
- Fertilize your yard based on a soil test from the University of Florida (for just \$7 per test.) The test results will tell you how much phosphorus, potassium, calcium and magnesium you have in the soil.
- Create a 10 foot border along water bodies and do not mow, fertilize, etc. to protect water quality. Grow our native *Mimosa strigillosa* (Sunshine mimosa) instead.
- Plant ground covers on sloped areas to eliminate soil erosion which can result in soil entering the IRL and carrying nutrients such as phosphorus and possibly nitrogen.
- Sweep up (or blow back onto the grass) grass clippings and dead leaves off the street, sidewalk & driveway to prevent organic matter getting into the IRL.
- Use rain barrels to collect the water running off your roof so that it doesn't become stormwater runoff and carry

pollutants (like grass clippings, leaves, soil, oil, herbicides, insecticides, etc.) into the IRL.

- Control pests with biorational products like Insecticidal Soap, Ultra-fine Pesticidal Oil and Bt (Thuricide.)
- Park your car on the grass when you wash it so the water goes into the grass and not into the street and eventually into the IRL!
- Go for a walk in your neighborhood and look for street drains with a blue circle and a picture of a Snook that signifies that drain goes directly into the IRL!
- Plant groups of trees (3-5) to create a tree island with a mulched area below to reduce the amount of turf and protect your home during hurricanes.
- Consider adding a deck or paved outdoor area for relaxation &/or entertainment and reduce the amount of turf at the same time.
- Pick up all pet waste to keep fecal bacteria out of the IRL
- Plant some **native plants** because they are adapted to our sandy, poor soils and once established, do not require as much supplemental water or fertilizer.
- **Large Trees (50 + feet)**
 - *Carya glabra* (Pignut hickory)
 - *Celtis laevigata* (Hackberry)

- *Liquidambar styraciflua* (Sweetgum)
- *Morus rubra* (Red mulberry)
- *Quercus shumardii* (Shumard oak)
- *Taxodium distichum* (Bald cypress)
- **Medium Trees (25-50 feet)**
 - *Carya illinoensis* (Pecan)
 - *Coccoloba uvifera* (Seagrape)
 - *Cordia sebestena* (Geiger-tree)
 - *Diospyros virginiana* (Persimmon)
 - *Ilex cassine* (Dahoon holly)
 - *Ilex opaca* (Americian holly)
 - *Juniperus silicicola* (Southern redcedar)
 - *Prunus caroliniana* (Cherry laurel)
 - *Quercus germinata* (Sand live oak)
 - *Quercus laevis* (Turkey oak)
 - *Quercus myrtifolia* (Myrtle oak)
- **Small Trees (up to 25 feet)**
 - *Acacia farnesiana* (Sweet acacia)
 - *Carya floridana* (Scrub hickory)
 - *Cercis Canadensis* (Eastern redbud)
 - *Chionanthus virginicus* (Fringetree)
 - *Erythrina herbacea* (Coral bean tree)
 - *Eugenia rhombea* (Red stopper)
 - *Forestiera segregata* (Florida privet)
 - *Ilex cassine* (Dahoon holly)
 - *Ilex vomitoria* (Yaupon holly)
 - *Prunus angustifolia* (Chickasaw plum)
 - *Prunus caroliniana* (Cherry laurel)