

# FGCU - Master Plant List

25-Nov-09

Botanical Name	Common Name	Size	Drought	Color/Season	Notes
<b>PALMS</b>					
Acoellerophe wrightii	PaurotiS Palm	30'	N to D		A clump palm (palmate leaves)
Coccothrinax argentata	Florida Silver Palm	15'	N	grey foliage	Sheltered areas prefered (palmate leaves)
Pseudo phoenix sargenti	Buccaneer Palm	10'	N	red fruit	Bulging trunk (pinate leaves)
Roystonea elata	Florida Royal Palm	80'+	W	bright green	Needs watering, Hard to tell from regia (pinate leaves)
Sabal etonia	Scrub Palmetto	5'-10'	D		Full sun to light shade
Sabal minor	Dwarf Palmetto	4'-6'	D		Spine free, shade tolerant (palmate leaves)
Sabal palmetto	Cabbage Palm	40'+	D		Palmate leaves (palmate leaves)
Thrinax radiata	Florida Thatch Palm	20'	D		Needs protection (palmate leaves)
<b>TREES</b>					
Acacia farnesiana	Sweet Acacia	20' ht, 20' spd	D	yellow (s) showy in early spring	Spines
Acer rubrum	Red Maple	50' ht, 30' spd	W	red leaves, flowers, seeds (late fall)	Needs wet areas
Bursera simaruba	Gumbo Limbo	30'-50' ht, 40' spd	D	bark	Good spreading shade tree
Chrysophyllum oliviforme	Satin leaf	30'+ht, 15' spd	N		Very attractive foilage
Citharexylum fruticosum	Fiddlewood	25' ht, 15' spd	D	white	May need protection from the cold
Clusea rosea	Autograph Tree	30' ht	D	pink & white (s), showy	Dense foilage, Good Screen
Coccoloba diversifolia	Pigeon Plum	35' ht	N		Fruit attracts birds
Coccoloba uvifera	Seagrape	to 30' (or more)	N to D		Takes abuse, Tropical looking, Takes heavy pruning
Conocarpus erectus	Green Buttonwood	25' - 30' ht	W to D	green foliage	Takes a wide variety of conditions
Conocarpus erectus sericeus	Silver Buttonwood	25' - 30' ht	W to D	grey foliage	Very strikingly attractive
Cordia sebestina	Geiger Tree	20' - 30' ht	N	orange flowers (all year)	Suceptable to beetles
Eugenia foetida	Spanish Stopper	15' ht	N		
Ficus aurea	Strangler Fig	60' ht	N	evergreen	
Ilex cassine	Dahoon Holly	30' ht	N	red fruit	
Ilex attenuate	East Palatka Holly	30' ht, 15' spd	N	red fruit	Likes wet areas, Fruit attracts birds
Juniperus virginiana	Eastern Red Cedar	25' ht, 10' spd	D	evergreen	good ground cover
Juniperus silicicola	Southern Red Cedar	30' X 30'	D	evergreen	Fine, compact and dense
Magnolia grandiflora	Southern Magnolia	50' ht, 25' spd	N	large white fragrant flowers (spring)	Many varieties, Needs some irrigation
Magnolia virginiana	Sweetbay	50'+ ht, 20' spd	W	white fragrant flowers (summer)	Needs moist conditions
Myrica cerifera	Wax Myrtle	20' ht, 15' spd	N to D		Does not like to be made into a hedge
Pinus elliotii	Slash (South Fla.) Pine	80'	D to N	evergreen	Tall slender/4" - 6" needles
Pithecellobium keyense	Blackbead	18' ht	D	pink (spring/summer)	Showy (plus black seeds)
Quercus inopina	Scrub Oak	8' - 10'	D	reddish brown leaves	Deciduous/full sun exposure

Quercus laevis	Turkey Oak		D	red foliage color (fall)	
Quercus laurifolia	Laurel Oak	60' - 70'	N to W		Fast growing/prefers wet conditions
Quercus virginiana	Southern Live Oak	40' ht, 50' spd	D		Can be much larger with age
Swietenia mahogani	Mahogany	60' ht, 40' spd	N		Subject to severe damage in strong winds
Taxodium ascendens	Pond Cypress	to 70"	W	deciduous	wetlands plant
Taxodium distichum	Bald Cypress	70' ht, 20' spd	D to W	deciduous	Needs moisture to do well, deciduous
Tecoma stans	Yellow Elder	30' ht, 20' spd	N	yellow flowers (early spring)	Very colorful
Zanthoxylum fagara	Wild Lime	25' ht			Attracts butterflies

## SHRUBS

Ardisa escallonioides	Marlberry	20'+	N to D	white, fragrant	Fruit attracts wildlife
Callicarpa americana	Beauty Berry	6'	N to D	fruit, purple & white	Attracts many birds, Okay in some shade
Capparis cynophallophora	Jamaican Caper	9'	N	pink & white (spring)	
Cassia bahamensis	Bahama Cassia	8'	N	yellow (fall/winter)	Showy
Chrysobaianus icaco	Cocoplum	20'	D	green foliage	Edible fruit, attracts birds
Chrysobaianus icaco 'rt'	Red Tip Cocoplum	20'	D	green & red foliage	Edible fruit, attracts birds
Coccoloba uvifera	Seagrape	20' - 40'	D	grape like fruit	A small tree/large round leaves, Tropical looking, takes consistent pruning to maintain as a shrub
Dodonea viscosa	Varnish Leaf	15' +/-	N		screen shrub
Duranta repens	Golden Dewdrop	25' ht, 15' spd	N to D	blue flowers, yellow fruit (spring - fall)	Green colorful screen
Eugenia foetida	Spanish Stopper	15' +/-	D		Good tall screen
Forestiera segregata	Florida Privet	10'	D		Good tall screen
Hamelia patens	Firebush	10' - 15'	N to D	red (year round)	Attracts butterflies and hummingbirds
Hamelia patens compacta	Dwarf Firebush	8'	N to D	red (year round)	Slower growing and more compact
Hibiscus coccineus	Scarlet Hibiscus	4' - 6'	W	scarlet (spring/summer)	A good wetlands plant
Lantana depressa	Dwarf (Pineland) Lantana	2'+	D	yellow (year round)	Many cultivars
Lanata involucrata	White Lantana	4' - 5'	D	white (year round)	Many cultivars
Lyonia lucida	Silver Lyonia	15'	N		Screen planting
Lyonia ferruginea	Rusty Lyonia	15'	N		Screen planting
Myrcianthus fragrans	Simpson Stopper	25'	N	insignificant white but fragrant	
Myrica cerifera	Wax Myrtle	20'	D		Does not do well as a hedge
Opuntia spp	Prickly Pear Cactus	8'	D	purple, red, white (spring)	Large thorns, edible fruit
Pentalinan luteum	Wild Allamanda	15' +/-	N	yellow (year round)	Colorful shrubby vine
Psychitria nervosa	Wild Coffee	5'	N	red fruit, attractive foliage	Fruit attracts birds, takes shade
Rapanea punctuata	Myrsine	15' - 20'	N		
Sambucus simpsonii	Elderberry	8' - 10' (or more)	N to W	white (spring), black fruit (summer)	Black edible fruit, attracts birds

Serenoa repens	Saw Palmetto	4' - 8'	D		Palmate leaves, slow growing
Serenoa repens cinerea	Silver Saw Palmetto	4' - 8'	D	greyish foliage	Palmate leaves, slow growing
Stachytarpheta jamaicensis	Blue Porterweed	3'	N	blue (year round)	Attracts butterflies
Suriana maritima	Bay Cedar	5' - 8'	D	green/gray	Velvety leaves/prefers beach area
Vaccinium myrsinites	Shiny Blueberry	2'	N	red foliage (fall)	Tasty edible fruit, good fall color
Viburnum obovatum	Walter's Viburnum	6' to 10'	N to D	white (spring)	Good mid-sized hedge
Yucca aloifolia	Spanish Bayonet	14'	D	white (spring)	Sharp dangerous spiky leaves, barrier plant
Yucca filamentosa	Adam's Needle	3'	D	white (spring)	Sharp dangerous spiky leaves, barrier plant
Zamia pumila	Coontie	3'+	N to D		Looks like a palm, thorny

## VINES

Ampelaster carolinianus	Climbing Aster	10' runners	N	bluish lavender (fall)	Will take some shade
Erithrina herbacea	Coral Bean	4' - 5' stems	D	red (spring)	Shrubby vine, Thorns, Full Sun
Gelsemium sempervirens	Carolina Yellow Jasmine	to 20' runners	N	yellow (winter/spring)	Not aggressive, Does better in cold spots
Ipomoea pes-carpae	Railroad Vine	50' runners	D	blue (spring - fall)	Fast, vigorous growth, very salt tolerant
Ipomoea stolonifera	Beach Morning Glory	30' runners	D	white (spring - fall)	Fast growth, very salt tolerant
Lonicera sempervivous	Coral Honeysuckle	10' - 15' runners	N	red and yellow (spring/summer)	
Pentalinan lutuem	Wild Allamanda	15' +/-	N	yellow (year round)	Shrubby vine, very attractive
Parthenocissus quinquefolia	Virginia Creeper	30' - 40' runners	N to D	red foliage color (fall)	Strong climber, Spreads, good fall color
Passiflora spp.	Passion Flower		N	red color (fall)	Full sun

## GROUNDCOVERS

Conocidinium coelestinum		12" - 18"	D	lavender/blue	Salt tolerant
Coreopsis leavenworthii	Tickseed	12" - 36"	N to W	yellow	
Gaillardia pulchella	Blanket Flower	18" - 24"	D	yellow and red (year round)	Very attractive perennial
Helianthus debilis	Beach Sunflower	18" - 24"	D	yellow (year round)	Dry areas, Good drainage, needs to be cut back annually
Hypericum spp.	St. John's Wort	18" - 30"	D	yellow (summer/fall)	
Paspalum varinatum	Seashore Paspalum	36"	D		A coastal dune grass
Salvia coccinea	Tropical Sage	24" - 48"	N	red (showy)	Re-seeds
Sesuvium portulacastrum	Sea Purslane	15"	D	pink (year round)	Succulent matt (good for green roofs)

## WILD FLOWERS

Asclepias tuberosa	Butterfly Weed	24" - 30"	N to D	orange (spring - summer)	Attracts butterflies & hummingbirds
Borrchia frutescens	Silver Sea Oxeye Daisy	24" - 36"	D	yellow	Very salt tolerant
Encyclia tampensis	Butterfly Orchid		D		Secure to trees in developed areas
Heliotropium anglospreum	Scorpion Tail	18"	N		Needs partial shade

Hymenocallis floridana	Spider Lily	24"	N	white, fragrant (summer)	Will take some shade, Needs moisture
Hymenocallis latifolia	Spider Lily	36"	N	white, fragrant (summer)	
Rudbeckia hirta	Blackeyed Susan	24" - 36"	N	yellow (summer)	Self seeding perennial
Ruellia succulenta	Wild Petunia	12" - 18"	D	blue & pink (year round)	Some shade
Rivera humilis	Rouge Plant				
Salvia coccinea	Tropical Sage		N	light purple	
Silphium asteriscus	Starry Rosinweed	many sizes			Secure to trees in developed areas
Solidago sempervivens	Seaside Goldenrod	36" - 48"	D	yellow spikes (year round)	Re-seeds, very good for color
Stylosanthes biflora	Pencil Flower		D	flowers not very dominant	Not very exciting for color
Tillandsia balbisiana	Tillandsia (air plant)	many sizes	D	red but many other colors	Secure to trees in developed areas, some do well as terrestrial plants

### FERNS

Acrostichum danaeifolium	Leather Fern	8' - 10'	W to N		Very large, Does very well in wet conditions & saline water
Nephrolepis exaltata	Boston Fern	2' - 3'	N		Does well in shade
Nephrolepis cordifolia	Sword Fern	24" - 30"	N to W		Needs moisture
Polypodium phyllitidis	Strap Fern	2'	N to W		Needs moisture, some shade "ok"
Pteridium aquilinum	Bracken Fern	30" - 36"	N to D		Takes some dry conditions, fine texture

### GRASSES

Muhlenbergia capillaries	Muhly Grass	30"	N to D	violet plumes (summer)	Do not cut back, very attractive in bloom
Spartina bakeri	Sand Cordgrass	30" - 42"	D		Do not cut back
Tripsacum dactyloides	Fackahatchee Grass	36" - 48"	N to D		Do not cut back
Tripsacum floridanum	Florida Gamagrass	24"	N to D		Do not cut back, dwarf form of facks hatcher
Uniola paniculata	Sea Oats	36" - 48"	N to D		Do not cut back, a protected coastal dune plant

### WETLANDS

Aster carolinianus	Climbing Aster	6' +/-	W		good on fences & walls
Canna flaccida	Yellow Canna	3' - 5'	W	yellow (summer)	Shoreline, Must be moist to wet, no salt water
Coreopsis spp.	Coreopise (or Tickseed)	2' - 3'	W	yellow (spring/summer)	Drainage ditches & seasonal wetlands, no salt water
Crinum americanum	String Lily	2' - 3'	W	white (summer/fall)	Wet areas and inland, no salt water
Eleocharis cellulosa	Spikerush	2'	W		Spike-like foliage, Wet areas only
Iris hexagana	Blue Flag Iris	2' - 3'	W	blue/white (spring)	Wet areas and inland, good short color display
Juncus efuses	Soft Rush	18" - 30"	W	grass-like leaves	Wet soil or shallow water, verticle leaves
Nymphaea ordata	Water Lily	floats	W	pink, yellow, white	In water, very attractive leaves and flowers
Pontederia codata	Pickereel Weed	2'	W	purple (summer/fall)	Shore and in water, spreads quickly, attractive flowers
Syrinchium angustifolium	Blue Eyed Grass	12" - 18"	W	blue	Small size

Thalia geniculata Alligator Flag to 6' W showy seed spikes (spring/summer) in water

**SOD**

Cynodon dactylon	Bermuda Sod	N	non-native	Ball fields only, Needs special care & irrigation
Paspalum notatum	Bahia Sod	D	non-native	Low density use areas only
Stenotaphrum secundatum	St. Augustine Sod	N	non-native	Coarse texture, Use sparingly, Irrigation needed
Zoysia	Zoysia Sod	N to D	non-native	Good all around grass, some irrigation needed

LEGEND	
Drought Tolerance -	D = Drought Tolerant
	N = Normal Tolerance
	W = Wet Area
Native Status - All plants are native, except the sods	