

FGCU - Master Plant List

25-Nov-09

| Botanical Name | Common Name | Size | Drought | Color/Season | Notes |
|-----------------------------|-------------------------|---------------------|---------|--|---|
| PALMS | | | | | |
| 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) |
| TREES | | | | | |
| 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 |

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|--------------------|-------------------|-----------------|--------|-------------------------------|--|
| 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 mahogany | 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

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|--------------------------|--------------------------|--------------------|--------|--|--|
| 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 segregate | 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 |

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|----------------------------|---------------------|-----------|--------|--------------------|---|
| 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 |
| Hellianthus 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 |

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|------------------------|------------------------|------------|---|----------------------------|--|
| 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 |

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