

# BSM PLANT LIST

Revision #7  
9/29/2008

NAME	SUN LIGHT	WATER	SALT TOL	DESCRIPTION	FLOWERS & BERRIES	USES
<b>GROUNDCOVERS &amp; SMALL SHRUBS TO 24 "</b>						
<b>Bromeliad</b> ( <i>Neoregelia Perfection</i> )	medium - light shade	weekly once established	medium	Evergreen bromeliad but mother plant dies after flowering and producing pups. Trim off dead plant after it becomes brown. Leave pups to grow. Regular fertilization not required. 6-12"H x 12-30"W	Tiny purple in the center of the well-insignificant	Specimen; massing; grown for their color. Use with Wart Fern, Ti Plants and in rock garden with light colored gravel.
<b>Bromeliad</b> <b>Blue Moon or</b> <b>Blue Tango</b> ( <i>Aechmea fendleri x</i> )	light to medium shade	weekly once established	high	Lime green leaves, 18" long, sharp spines along edges. 24"H x 30" W. No known pests. Blooms dependably.	Showy pink and blue spike for 6 months	Specimen; container; or in ground to highlight Ti Plants.
<b>Bromeliad</b> <b>Imperial Bromeliad</b> ( <i>Alcantarea imperialis</i> )	medium shade	weekly once established	high	Leaf is 2' long, 6" wide-dramatic with grey on top and purple beneath. 2'H x 2'W but		Use as a substitute for the Sago palm. Container plant. Set this this plant so that the leaf color underneath can be seen.
<b>Carissa, dwarf 'Atlas'</b> ( <i>Cariss macrocarpa</i> )	sun	average	high	Dark green, round small-ish leaf; horizontal layers; thorns at leaf base. Clean, slow-moderate growth rate. Low maintenance. Pest free. Wind tolerant. (When young difficult to tell apart the smaller from the larger varieties.)	star-shaped, white, fragrant – spring - fall	Use in front of foliage that is light colored, silver, variegated or bronze for contrast
<b>Cast Iron</b> ( <i>Aspidistra elatior</i> )	partial to full shade	average to low	medium	Evergreen tropical-looking, dark green large leaf; vertical form; clump forming; 2' H x 2-3' W. Low maintenance. Pest free except slugs/snails.	none	Can be an accent or used in a mass; back with plant or hardscape that is a light color so it doesn't form a dark hole
<b>Crown of Thorns, dwarf</b> 'Rosy' ( <i>Euphorbia milii</i> )	full sun	drought tolerant	high	Clean, slow growing. Medium green leaves, thorns; rounded form. 18" tall. Prone to fungus if over watered or lacking superb drainage.	rosy-red, constant except when temps in 40s	Colorful border accent. Back with dark green foliage, e.g., Indian Hawthorne.
<b>Crown of Thorns, Dwarf 'Sonoma'</b> ( <i>Euphorbia milii Sonoma</i> )				See Crown of Thorns 'Rosy'	Creamy white profuse; year round	

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<b>Fakahatchee, dwarf</b> <i>(Tripsacum floridana)</i>	sun to light shade	average	medium to high	Grass, fine textured, durable. 2' tall. Fertilize with micro-nutrients. Cold temps turn foliage brown. Cut back once/year In summer – recovers in 3-4 weeks. Pests: T. dactyl ides, non-native is prone to spider mites - Dwarf? <b>Native</b>	long plumes in fall – add texture	Mass but don't plant along a walkway; use in the background, with Cabbage Palms, Firebush, Coco plum, Gumbo Limbo.
<b>Foxtail Fern</b> <i>(Asparagus densiflorus 'Meyers')</i>	sun to partial shade	drought tolerant	medium	Yellow-green bristle-type spikes from a clumping base. Medium wind tolerance. 12' tall. Vertical form. (Not a fern.) Pest free. Divide every 5 yrs.	none	Accent; border front. Back with contrasting color. Good with Parson's Juniper.
<b>Holly 'Stoke's Dwarf'</b> <i>(Ilex vomitoria)</i>	sun to partial shade	drought tolerant	high	Small leafed evergreen with purple stems; round shape, very slow growing. Can be kept to 18" H x 3' W with shearing; clean, neat. No pests.	n/a	Use contrasted with Silver Buttonwood, White Oleander. Or, combine with Coco plum and Ixora 'Nora Grant.'
<b>Indian Hawthorne</b> <i>(Raphaelepis indica)</i>	sun to partial shade	average	medium to high	Rounded evergreen shrub. Leaves bronze edged when new. Slow growing, durable. Rarely needs pruning if given room. Pests: scale?, leaf spot (fungus).	White or pink Black berries	Mass; good border plant. Good border or mid-range shrub. Goes well with most everything
<b>Juniper, Shore</b> <i>(Juniperus conferta)</i>	full sun	low, once a week	high	Low growing, easy groundcover. Tiny dark green needles. Do not over water. Trim only as needed. Pests: mites. 6-12"H x 24"W	none	Use cascading over boulders or an embankment. Plant a bit high if drainage is not acute. Plant with African Flax Lily, Capella or Trinette Arboricola, Silver Buttonwood.
<b>Parson's Juniper</b> <i>(Juniperus chinensis 'Parsonii')</i>	sun	average with good drainage	medium	Ground-hugging, spreading evergreen, dense. Deep grey-green needle foliage. Cold tolerant. Pests: mites, fungus if over watered. 1-2' H x 2' W.	None	Mass, good border plant. Back with foliage of contrasting color and medium leaf size – Silver Buttonwood, Arboricola, and flowering shrubs.
<b>Lantana</b> <i>Lantana camara</i> <i>(Lantana montevidensis)</i>	sun	average to low	medium	Valued for its profuse show of color for much of the year. Dark green leaves; sprawling, weaving amongst other plants. Nectar plant for butterflies. Prune hard in spring to remove dead wood and promote fresh growth. Too much water or fertilizer reduces flowering. L. camara more shrubby, 2-4' tall. L. montevidensis is a groundcover with branches trailing to 3 ft.	Varies by variety – gold red or lilac	Border plant for color

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<b>Muhly grass</b> <i>(Muhlenbergia capillaries)</i>	full sun	drought tolerant	high	Fine delicate texture; moves in a breeze. Declines in fall after flowering; do rejuvenation pruning in late winter. 3' H x 3' W. Pests: none <b>Native</b>	Pinkish flower heads	Mass but don't plant along a walkway; use in the background
<b>Railroad Vine</b> <i>(Ipomoea pes-caprae)</i>	full sun	drought tolerant	high	Glossy, round 4" diam. leaf; ground hugging, single runner can be up to 100 ft.; doesn't climb. Grows quickly. Pests: none. <b>Native</b>	Lilac, year round	Give lots of room, acute drainage. Plant with other natives – Sea Grape, Saw Palmetto, Dwarf Fakahatchee or Pink Muhly.
<b>Society Garlic</b> <i>(Tulbaghia violacea)</i>	full sun	average, with good drainage	medium	Perennial, vertical grassy blades with a garlic odor. Prefers somewhat rich soil. Slow to establish large colony. Pests: none	Lilac clusters held high above foliage	Border plant
<b>Spider Lily</b> <i>(Hymenocallis latifolia)</i>	partial shade to full sun	average	high	Flowering groundcover or accent grown for its foliage; massed, provides texture to overall design; soil tolerant; easy to grow. Pest: lubber grasshopper. 2-3' tall	White, large, fragrant, spring to early summer	Allow to mass and fill in; grown mainly for foliage. Use for mass texture – plant under palms, or to break up masses of Dwarf Fakahatchee

## SHRUBS ( 2 - 8 FT. TALL)

<b>Agave, Foxtail</b> <i>(Agave attenuata)</i>	part shade to full sun	tolerates drought	high	Evergreen succulent; basal growth; spineless leaves. Foliage is soft, light, yellow-green with gray	White, showy year round	Containers; rock gardens; specimen; groundcover. Attracts birds.
<b>Agave, Variegated Caribbean</b> <i>(Agave angustifolia)</i> Marginata'	partial shade to full sun	tolerates drought	high	Evergreen succulent; green leaves with marginal bands of bright white. Sharp spine at the tip of its toothed leaves is often removed. 2-4'H x 3-6'W	Yellow, showy, rare	Containers; rock gardens; massing; specimen. Attracts birds.
<b>Allamanda, Bush or Shrub</b> <i>(Allamanda schottii)</i>	sun	average keep moist when first planted	medium	Evergreen flowering shrub, up to 5' H x 6' W but generally kept smaller. Loses leaves during a cold snap but comes back quickly. Wind tolerant. Needs occasional hand pruning 1-3x/yr. Pests: not significant	Golden yellow trumpets spring-fall	Color interest; attractive foliage. Back with tall green shrub, accent with Crinum 'Queen Emma' or Jatropha and Parson's Juniper in front of Allamanda.
<b>Arboreola</b> <i>(Schefflera Arboreola)</i>	sun to shade	average	high	Evergreen shrub with rounded bold shape; 7-9 leaflets/leaf. Clean, neat, easy. High wind tolerance. Several varieties varying in by amount of yellow or cream with green in foliage. "Trinette/Goldfinger is yellow/green;"Capella" is cream/green. Depending on pruning; 2'Hx2'W to 8'Hx4'W. "Capella is faster growing of the two. Hardy, generally pest free	None	Mass; use in front of solid green background shrub. Or accent with vertical colorful Ti plant or Crinum Queen Emma. Capella good with Silver Buttonwood. Foundation planting. Not used singly. Goes with many plants.

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<b>Bird of Paradise, orange</b> <i>(Strelitzia reginae)</i>	sun	drought tolerant	low to medium	Evergreen perennial; vertical growth; clump forming; slow-medium growth rate. Leaves grey-green. 3-4' tall. Pests: sometimes mealy bugs	Striking orange with blue, looks like bird in flight – summer to autumn	Singly or massed, architectural. Use with Silver Buttonwood, Sweet Acacia, Sea Grape, Cardboard Palm, palms
<b>Bird of Paradise, white</b> <i>(Strelitzia nicolai)</i>	sun to partial shade	drought tolerant	medium	Tropical large banana-like leaf on tall stalks; easily maintained between 8-15' H x 6-12' W. Wide range of soils, low wind tolerance. Pests: none	White, not showy	Accent, used singly
<b>Bottlebrush, stiff</b> <i>(Callistemon rigidis)</i>	sun	drought tolerant once est.	medium	Evergreen shrub/small tree; not graceful like weeping form. Narrow leaves grey green. Grown for flowers. Does well in sandy soil. 6-15' tall. Handles light frost and 32 deg. temp if kept dry. Pests: spider mites, scale, fungal stem gall/canker.	Red bristle brushes year round	group or use singly; accent. Use with Indian Hawthorne.
<b>Bromeliad Little Harve'</b> <i>(Aechmea chantinii x Aechmea rubrens)</i>	light to medium shade	weekly once established	high	Attractive grey-green leaf, 18" long, 2" wide. Sharp spines along edges. Requires well drained soil. High wind tolerance. Protect from freezes. No known pests. Remove mother plant when it dies off, leaving pups. 24-30"H x 24"W	Showy orange and yellow spike for 2-3 mos. usually winter to spring	Specimen; container or in ground to highlight Petra Croton and Ti Plants.
<b>Buttonwood, green</b> <i>(Conocarpus erectus)</i>	sun to partial shade	average	high	Large multi-stemmed shrub/tree; oval leaves light green; columnar then spreads as it matures. Doesn't seem to appreciate shearing, though can be pruned. More cold tolerant than Silver Buttonwood. Up to 40' H x 30' W <b>Native</b>	None	Mass for tall hedge; single tree; background plant
<b>Buttonwood, silver</b> <i>(Conorarpus erectus var. sericeus)</i>	sun	average	high	Large multi-stemmed shrub or low hedge; leaves are soft and silver grey. 15-30' H x 20-30' W but can be sheared into a 3 ft. tall hedge. Give good air circulation. Pests: scale, black sooty mold. <b>Native</b>	None	Single multi-stemmed, single single-stemmed or hedge. Silver foliage useful to brighten a mixed group of shrubs. Good with Crinum 'Queen Emma', orange Bird of Paradise, Firebush, Indian Hawthorne, etc.
<b>Cardboard Palm</b>	sun to	average to	high	Large specimen plant for the tropical	Fruit is a	Use with palms, Firebush, White

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<i>Zamia furfuracea</i>	partial shade	low		garden; dark olive green leaf arranged on a center stem like a fern; leathery. Important: provide adequate room – cannot be pruned to a smaller size. Although "pups" can be removed. 4-5" H x 4-5 " W. Readily seeds (from a large cone in the center) and sprouts. pests; none.	large cone that breaks open revealing red seeds	Bird of Paradise, Green Buttonwood, Saw Palmetto, Sea Grape.
<b>Cape Honeysuckle</b> <i>(Tecomaria capensis)</i>	sun	average	medium	Sprawling evergreen shrub or 20' vine; medium-fine light green foliage. Adapts well to shearing/pruning. Can be kept to 4'tall. Pests: scale, spider mites	Deep orange trumpets followed by seed pod	Vine, hedge, single flowering shrub. Good substitute for Plumbago. Be certain of flower color – can be washed out salmon or yellow.
<b>Clusia, small-leafed</b> <i>(Clusia guttifera)</i>	sun	average – good drainage	high	Evergreen with coarse to medium texture with thick leathery leaves in medium green. Severe damage below freezing. 18-25' tall but can be kept to 5' as a hedge or 8' as a standard. Pests: none <b>Native</b>	Pink camellia like	Hedge, standard; different texture and shape. Use with Indian Hawthorne, Confederate Jasmine or with one of the grasses. Silver buttonwood
<b>Cocoplum</b> <i>(Chrysobalanus icaca)</i>	sun	average	high	Evergreen large shrub (10-15' tall) or hedge. Leaves smallish, round. 'Red Tip' variety is not as cold or salt tolerant as the coastal green variety. Red Tip should be given protection from cold winds and planted during rainy season to establish. <b>Native</b>	White, insignificant; fruit is edible	Background or hedge. Goes with most everything.
<b>Confederate Jasmine</b> <i>(Trachelospermum jasminoides)</i>	sun to partial shade	average	medium	Flowering vine or groundcover, evergreen; attractive dark green leaves. Dependable. Provide good air circulation. Pests: scale, sooty mold. Trim in summer or fall.	White, profuse, fragrant 2 months in spring	Vine or groundcover. As a groundcover back with light colored, medium to large leafed plants; use around base of palms.
<b>Crinum Lily 'King Roja'</b>	part shade to full sun	moderate, twice weekly	medium to high	A bit more refined in appearance than the Crinum 'Queen Emma.' Leaves are not as wide, but as long. Flower is the same. Seems to be cleaner at the base than the Queen Emma. Pests: occasional red spider. 3-4'H/W	White with burgundy, sporadic	Large accent; architectural statement; bronze/green foliage is striking and makes most other plantings look good. May be difficult to find- ask for it.
<b>Crinum Lily 'Queen Emma'</b> <i>(Crinum amabile)</i>	sun	average to low	high	Evergreen vase-shaped plant with bronze strap leaves; flowers form at the top of a strong stalk from the plant's center. 61/2' H x 61/2' W. Tolerates to 28 degrees. Pests: a bit of fungus, looper or lubber grasshopper sometimes a problem.	White with purple, fragrant	Strong architectural accent; used singly or in groups. Striking bronze color

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<b>Croton, Petra</b> ( <i>Codiaeum variegatum 'Petra'</i> )	medium shade - full sun (fade in full sun)	weekly once established	medium-high	Colorful leaves in yellow, green, red and orange. Defoliates in a cold snap. If leggy, prune to ground in June or July to produce several branches. Pests: scale, mealy bugs and mites Milky sap can irritate skin and stain clothing. Easily maintained at 3'H x 21/2'W	insignificant	Bright color; little care. Use with Birds of Paradise, Dwarf Crown of Thorns, Wart Ferns. Use as a border plant in front Petra to hide any bare 'ankles.'
<b>Fiddlewood</b> ( <i>Citharxylum spinosum</i> )	sun to partial shade	drought tolerant	medium to high	Evergreen large shrub or small tree; single or multi-stemmed; rugged and tolerant of poor conditions. Butterfly attractor, good wildlife food source. 15-25' H x 12' W. Pests: none <b>Native</b>	White, long showy clusters year round, fragrant; fruit	Space along walkways. Can be a street tree. Play up glossy medium light green leaves
<b>Firebush, dwarf</b> ( <i>Hamelia patens</i> )	sun to partial shade	drought tolerant	medium	Evergreen (depending on winter temperatures) flowering shrub; loose – doesn't respond well to shearing but should be pruned by 1/3-1/2 in March. Responds quickly with new leaves and flowers. New growth bronze. Nectar source. Can be kept to 4-5' H x 4-5' W. Native. Varieties: standard (12-15' H, red flowers), African (8' H, orange/red flowers), Naples (6-8' H, yellow flowers) and Dwarf (4' H, orange/red flowers).	Orange-red tubular clusters year round; red black berries	Single or in a mass; good color. Goes well with Saw Palmetto, Sea Grape, Cocoplum, Silver Buttonwood, Gumbo Limbo, Geiger Tree. Because of its winter defoliation, place between background and front border plants.
<b>Flax Lily</b> <b>aka African Flax Lily</b> ( <i>Dianella tasmanica</i> )	sun to partial shade	average, well drained	medium high	Evergreen, grown for its striking foliage. Tough plant, moderate growth rate. Generally 3-4' H x 3-4' W. Spreads by clumping; can be divided.	Very small sapphire blue flowers	Single or in a mass; 'Yellow Stripe' is green with yellow stripe and 'Variegata' is green with white stripe
<b>Green Island Ficus</b> ( <i>Ficus microcarpa 'Green Island'</i> )	sun to partial sun	average	high	Evergreen dense shrub, round medium-small leaves, somewhat glossy. 4' overall. Tends to spread out sideways. Easy to train as a ground hugging shrub across rocks/down a wall or as a low hedge. Clean, neat plant. Slow growth. Pests and cold hardiness unknown	None	Great border plant, contrasts nicely with its deep green leaves. Substitutes for Carissa and Indian Hawthorn
<b>Ixora 'Nora Grant'</b> ( <i>Ixora 'Nora Grant'</i> )	sun to partial shade	average	medium	Evergreen flowering shrub. Prefers slightly acidic soil but is adaptable. Leaves develop rust spots in winter and can defoliate when temp is below 40s; recovers quickly with warm temperatures. Generally kept to 3' H/W but can be 6' tall.	Coral pink clusters March – Dec.	Single or in a mass; foundation, hedge. Combine with Crinum 'Queen Emma', Indian Hawthorne, Parson's Juniper, Ilex, White Oleander.

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<b>Jatropha, Peregrina</b> <i>(Jatropha integerrima)</i>	sun to light shade	drought tolerant	medium	Evergreen shrub/small tree, bushy, upright with deep green leaves that vary in shape from lobed to oval; fast growing. Prefers fertile soil. Prune in spring by 1/3 to keep compact. 10-15' H x 8' W. Pests: scale, mealy bug. Dwarf Peregrina ( <i>Jatropha integerrima</i> 'Compacta') is 8' H x 7' W, but can be kept to 4' H x 3' W.	Red flower clusters year round but mostly in warm months	Single accent or as a colorful hedge with lower plants (Indian Hawthorne) in front to hide the bare "ankles."
<b>Leather Fern, Giant</b> <i>(Acrostichum danaeifolium)</i>	full shade to full sun	thrives in standing water or being flooded	high	Tall beautiful fern; wetlands plant. Evergreen. 4-8'H x 3-6'W. <b>Native</b>	none	Use in a wetland setting; boarding a pond
<b>Marlberry</b> <i>(Ardisia escalloniodes)</i>	shade	drought tolerant	high	Evergreen large shrub to small tree; growing erect, moderately compact; leaves dark lustrous green about 6" long; excellent shrub for shaded locations. 10' H x 3-8' W. Pests: relatively free. <b>Native</b>	White, small, in dense showy clusters nearly year round; fruit clustered, shiny, black	Hedge, foundation, background plant
<b>Necklace Pod</b> <i>(Sophora tomentosa)</i>	sun	drought tolerant	high	Evergreen shrub, leaves grayish-green and slightly furry, irregular overall shape. Useful for difficult situations such as parking lots; soil tolerant including with high lime. Needs good drainage. Tolerant of salt spray. Bird attractor. Prune only for shape. 4-15' H x 4-8' W. <b>Native</b>	Bright yellow flower spikes followed by brown pea pod-like seeds	Single accent or in a mass, background, foundation. Use with other drought tolerant natives
<b>Oleander, dwarf 'Pink Ice'</b> <i>(Nerium oleander)</i>	sun	drought tolerant	high	Evergreen flowering shrub; soil adaptable. 4' H/W. Pests: scale, oleander caterpillars but more resistant than standard size oleander. Responds well to pruning.	Pink flowers spring thru summer	Single accent or in a mass, foundation, mid-range in a group. Use with Ixora 'Nora Grant' and Indian Hawthorne, Crinum 'Queen Emma', etc.
<b>Saltbush</b> <i>(Baccharis halimifolia)</i>	sun	tolerates some drought & flooding	moderate	Bush, deciduous. Wetlands plant; beautiful in fall in flower. Commonly seeds throughout BSM. Leaf looks somewhat like a holly but is medium green and not waxy. 6-10'H x 10-15'W. <b>Native</b>	White, showy	Background in naturalized setting.

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<b>Sand Cordgrass</b> ( <i>Spartina bakeri</i> )	part shade to full sun	tolerates drought & flooding	high	Robust ornamental grass; forms wide clumps; fine textured, wiry leaves form fountain spray pattern. 2-4'H x 3-6'W <b>Native</b>	Brown flower head; showy in fall.	Border; massing; erosion control
<b>Saw Palmetto</b> ( <i>Serenoa repens</i> )	sun to partial shade	drought tolerant	high	Tropical, palmate fronds from a sturdy sprawling trunk. Slow growing; wind tolerant; hardy. Slow to develop when planted small; large ones difficult to move. Low nutritional needs. Low maintenance if in a naturalistic site; otherwise requires limbing up/removal of dead fronds several times a year. 6' tall at maturity. <b>Native</b>	Greenish white, not significant	Naturalistic areas, in groups. Wildlife food source.
<b>Sea Grape</b> ( <i>Coccoloba uvifera</i> )	sun to partial shade	drought tolerant	high	Sprawling large shrub to tree; distinctive large round leathery leaf, new growth is bronze/orange/red. Low fertilizer requirements. Cold sensitive; leaf drop. Leaf litter doesn't decompose quickly, messy. Up to 20-25' tall. Pests: none. <b>Native</b>	Flowers insignificant; green fruit hangs like a grape cluster, edible	Tree, pruned as a hedge background planting. Use with other natives – Firebush, Saw Palmetto, Inkberry; and Indian Hawthorne.
<b>Simpson's Stopper</b> ( <i>Myrcianthes fragrans</i> )	sun to partial shade	average but must be well drained	high	Large shrub or small tree; wide, erect, densely branched, attractive bark. Useful for difficult sites. Adapts to alkaline soil. Cold tolerant to 17 degrees with very little leaf tip burn. 5-20' H x 3-15' W. Pests: none. <b>Native</b>	Fragrant masses of white flowers in spring/early summer, orange berry	Works well with mixed shrub beds, as a hedge or as a small background shrub or tree; parking lots, medians; borders of retention ponds, drain-age swales
<b>Spanish Bayonet</b> ( <i>Yucca aloifolia</i> )	part shade to full sun	tolerates drought	high	Evergreen; clumping; architectural. 10-15'H x 3-6'W. Leaf margins are rough and leaf tips sharp and stiff. Compare with Spanish Dagger ( <i>Y. gloriosa</i> ) <b>Native</b>	White and showy spr-summer	Container; border; massing; specimen I realize it's greater than 8', but it isn't a tree
<b>Spanish Dagger</b> ( <i>Yucca gloriosa</i> )	part shade to full sun	tolerates drought	high	Evergreen; clumping; architectural. 6-10'H/W. Leaf margins are smooth and leaf tips droop. Tips are sharp and can be removed with shears. <b>Native</b>	White; very showy in spring and summer	Massing; specimen
<b>Texas Sage</b> ( <i>Leucophyllum frutescens</i> )	sun	drought tolerant	medium	Also called Silverleaf. Evergreen flowering shrub with attractive smallish silvery foliage. Slow growing. Prune both top and sides to overcome legginess. 5-8' tall.	Flared lavender purple flower in summer	Hedge, foundation. Use backed with Green Buttonwood, fronted with Society Garlic.



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<b>Ti Black Magic</b>	partial sun	medium	medium	Larger and chunkier than most other Ti. Easier to grow. Tough plant. Can take more sun than most Ti plants without fading. Does not shed as easily in the wind. No seasonal variation. 4'-6'Tx2'-3'W. Pests snails?	Who needs flowers with this foliage?	Works well with mixed shrub beds, as a hedge or as a small background shrub or tree; parking lots, medians borders or retention ponds
<b>Varnish Leaf</b> ( <i>Dodonaea viscosa</i> )	sun to partial shade	drought tolerant	high	Evergreen large hardy shrub; shiny medium yellow-green leaves. Slow growing. Pests: none. 6' tall. <b>Native</b>	White flowers in summer; showy winged fruit	Accent, hedge or foundation plant. Use with other drought tolerant native – Firebush, Sea Grape, Saw Palmetto; and Bush Allamanda, Parson's Junipers, Lantana
<b>White Frangipani</b> ( <i>Plumeria pudica</i> )	sun	drought tolerant	high	Only evergreen frangipani/plumeria available 6-15'H. Avoid freezing temperatures. Does NOT like wet soil. Grows vertically with multiple upright stems. Leaf medium light green, irregularly shaped. Disease: resistant to rust	White flower blooms in winter months	Under story shrub. Use with Spider Lily and Confederate Jasmine.
<b>Wild Coffee</b> ( <i>Psychotria nervosa</i> )	shade	average to low	medium	Evergreen multi-stemmed shrub with glossy dark green leaves. Nectar plant. Easy care. 4-10' tall. Pests: occasional scale. <b>Native</b>	Tiny white flowers in spring; clusters small red berries in summer/fall	Low hedge, foundation, mid-level shrub. Use with Indian Hawthorne, Firebush, Parson's Juniper, Ixora 'Nora Grant', Jatropha Peregrina.
<b>Yaupon Holly 'Schilling's Dwarf'</b> ( <i>Ilex vomitoria 'Schilling's Dwarf'</i> )	sun to part shade	drought tolerant	high	Evergreen shrub, small leafed, textural; new leaves are red. Slow grower. Easily kept to 4' H x 4' W. Pests: none. <b>Native</b>	Need female for red berries and male pollinator	Border plant
<b>TREES:</b>						
<b>Bottlebrush, Weeping</b> ( <i>Callistemon viminalis</i> )	sun	average	medium	Evergreen small flowering tree, pendulous branches. Needs staking; thinning of surplus branches to prevent tangled, top-Heavy growth; leaves tend to grow only at the tips of long branches. Pests: spider mites, scale, fungal stem gall, canker.	Bright red brushes late spring into summer	Background for large scale site – looks a bit unkempt. 'Caption Cook' at 6' tall is suitable for borders, hedges, screen.
<b>Cassia, Glaucous</b> ( <i>Cassia surattensis</i> )	sun to light shade	average more deeply right after	medium	Small evergreen tree with compound leaves; grayish-green. Grows quickly. Not wind tolerant. Larval and nectar plant. Pests: caterpillars – larval plant, mealy bug	Showy yellow flower clusters, prolific, 6	Accent. Use with palms, Dwarf Carissa, Dwarf Arboicola 'Trinette', Lantana 'Gold Mound'

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NAME	SUN LIGHT	WATER planting	SALT TOL	DESCRIPTION 10-15' tall.	FLOWERS & BERRIES mos. in two spurts, fall and spring	USES
<b>Cinnamon (Wild)</b> <i>(Canella winterana)</i>	sun	drought tolerant	high	Beautiful, small (18x15' ), low maintenance evergreen tree. Dark green, leathery leaves clustered at branch ends. Narrow, open when young, becomes dense and broad. Bark is thin and fissured. Little/no pruning. Water to establish. <b>Native</b>	Small light pink flowers are nectar rich	Excellent for tight places patio,poolside,streetscape Not messy.
<b>Geiger, Orange</b> <i>(Cordia sebestena)</i>	sun	drought tolerant	high	Small tree, irregularly branched with typically crooked trunk; dense rounded crown; leaves large and coarse. Tolerant of sandy alkaline soil and wind. Pests: foliage is attacked by Geiger beetles which chew making leaves somewhat ragged but cause no permanent damage – beetles are colorful and attractive! Flowers attract hummingbirds. 10-30' H x 10-15' W. <b>Native</b>	Orange clusters	Accent tree. Use with Firebush, Confederate Jasmine, Cape Honeysuckle.
<b>Geiger, Yellow</b> <i>(Cordia lutea)</i>	full sun	low, once a week	high	See Geiger, Orange. Yellow is more cold hardy.	Clear yellow, sporadic	Small tree to 15-20' tall.
<b>Golden Shower</b> <i>(Cassia fistula)</i>	full sun	moderate, twice weekly	medium	Grown for its flowers. Form is lanky and irregular. Deciduous. Blends with many landscape styles. Tropical in origin. 35'H x 25'W No known pests. Seed pods are persistent during winter. Requires good drainage.	Golden yellow in summer	Use amongst evergreens to detract from its deciduous period.
<b>Gumbo Limbo</b> <i>(Bursera simaruba)</i>	sun	drought tolerant	high	Medium-sized tree; deciduous. Excellent shade and street tree. Bark is distinctive – smooth, lustrous, bronze/reddish, separating into thin papery peelings giving it a shaggy appearance. Fast growing. 20-60' H x 20-50' W. <b>Native</b>	Greenish small flowers on long spikes in winter- spring	Shade and street tree.
<b>Hong Kong Orchid Tree</b> <i>( Bauhinia x blakeana)</i>	sun	average to low	high	Semi-deciduous, 30'H x 25" W, irregularly shaped. Fast growing, messy (leaves, flowers,) This tree is <u>sterile</u> , no seed pods. Not wind resistant, but can be propped up and staked. Recovers quickly.	Fragrant orchid-color, Oct.-March	Shade, streetscape accent

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NAME	SUN LIGHT	WATER	SALT TOL	DESCRIPTION	FLOWERS & BERRIES	USES
<b>Live Oak</b> ( <i>Quercus virginiana</i> )	sun	average to low	high	Large shade tree with spreading canopy and thick trunk with age. Wind resistant. Acorns provide food for wildlife and birds; larval plant for various butterflies. Lots of small leaf litter. 60' H x 40' W. <b>Native</b>	n/a	Shade tree – lower branches can be problematic.
<b>Mastic</b> ( <i>Sideroxylon foetidissimum</i> )	sun	average	high	Evergreen specimen or shade tree; widely branched, irregular crown; yellowish wavy leaves. Wind resistant. Slow growing. 50' H x 30' W. Pests: not significant. <b>Native</b>	Small yellow flowers in clusters yr rd; attractive deep yellow fruit in spring	Large shade, street tree.
<b>Pink Trumpet</b> ( <i>Tabebuia heterophylla</i> )	sun	average to low	medium	Large flowering tree; rounded canopy, evergreen. Tolerates most soils but must be well-drained. Pests: ? 50' H x 40' W (Purple Trumpet, <i>T. impetiginosa</i> 'Ipe' 2004 FNGA plant selection.)	Showy pale pink trumpet flowers in spring	Specimen or shade tree. Use with Oleander 'Pink Ice', Society Garlic, Crinum 'Queen Emma', Confederate Jasmine, Foxtail Fern, etc.
<b>Pitch Apple</b> ( <i>Clusia rosea</i> )	sun to part shade	average to low	high	Evergreen, 30' H, dense, neat, attractive year-round. Wind tolerant. (Notes: aggressive roots) Aerial roots may form. Leaves thick (hence nickname Autograph Tree- can scratch leaf surface and it will remain ) <b>Native</b>	Showy, drooping white & pink petals- summer pods split reveal black seeds, red flesh	Excellent shade
<b>Purple Trumpet</b> ( <i>Tabebuia impetiginosa</i> )	sun	average to low	high	2004 FNGA plant selection 30x25' Spectacular when in full bloom. Foliage drops when temps below 40, or, just before flowering. Fast growing Messy when flowering. Moderate wind tolerance.	Funnel shape magenta w/ canary stripe blooms Feb and March	Specimen, streetscape, shade, park, garden
<b>Royal Poinciana</b> ( <i>Dellonix regia</i> )	sun	average to low	medium	Large flowering deciduous tree with sprawling open canopy; fine textured compound leaves. Tolerant of urban sites. Large amount of seed pods can be messy. Fast growing. 40' H x 50' W. Pests: ?	Showy redorange flower in summer	Shade or specimen tree.
<b>Screw Pine</b> ( <i>Pandanus utilis</i> )	sun	average to low	high	Unusual tree with palm-like leaf clusters and prop-like roots. Leaves are spiny. Slow growing. Leaf drop is messy. Tolerant of various soils. 25' tall.	Insignificant flower; fruit unusual – resembles pineapple, edible	Specimen tree.

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NAME	SUN LIGHT	WATER	SALT TOL	DESCRIPTION	FLOWERS & BERRIES	USES
<b>Slash Pine</b> ( <i>Pinus elliottii</i> var. <i>densa</i> )	sun to partial shade	average to low	medium	Large evergreen with dark green needles. Tolerates wide range of soils but is very sensitive to physical disturbances within the drip line. Fast growing. Excellent source for food for wildlife. 90' H x 40' W. <b>Native.</b>	n/a	Background or shade tree. Use Ixora 'Nora Grant' or any other ornamental shrub with soil requirements for more acid, low pH
<b>Sweet Acacia</b> ( <i>Acacia farnesiana</i> )	sun	drought tolerant	high	Small flowering tree, evergreen. Finely textured leaves give it an airy appearance; thorns on branches provide good nesting sites for birds. 20' H/W. <b>Native.</b>	Showy yellow flowers, fragrant off/on year round	Mix with other natives – Inkberry.
<b>Verawood</b> ( <i>Bulnesia arborea</i> )	sun	moderate drought tolerant	medium to high	Evergreen, compound leaf. 40'H. Light , airy appearing. Pleasantly irregular but well shaped. Requires good drainage location. Very wind resistant. May defoliate when below 40 degrees. Slow-medium growth rate.	Golden yellow flowers in summer	Canopy, specimen, shade tree. Interesting seed pods look similar to immature star fruit.
<b>Yellow Elder</b> ( <i>Tecoma stans</i> )	sun	drought tolerant	medium	Evergreen shrub/small tree; bright green leaves; fast growing. Pests: none. 15-30'H	Yellow flowers, fragrant in fall & sporadic	Specimen, accent, background. Use with most everything.
<b>PALMS:</b>						
<b>Areca</b> ( <i>Dyopsis lutescens</i> )	Sun to shade	Average to dry	Medium	Clumping palm with yellow stalks, medium green fronds. Looks best when kept (constantly) trimmed of excess base growth and only several of the canes are allowed to grow – attractive 'bamboo-like' appearance. Provides a natural look. Roots are aggressive-give room. Rated for zone 10b or warmer but does OK at BSM when given protection from winter north winds. Low wind tolerance. Pests: not significant. 20' H x 8' W	n/a	Screening, background. Use with White Bird of Paradise and brightly colored or flowering shrubs.
<b>Bismarck</b> ( <i>Bismarckia nobilis</i> )	sun to partial shade	average to low	medium	Massive fan palm with large silver-blue fronds; adapts well to Florida conditions; slow to form a trunk but its growth rate	n/a	Too large for small residential yards. Use with Silver Buttonwood, Varnish Leaf.

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NAME	SUN LIGHT	WATER	SALT TOL	DESCRIPTION	FLOWERS & BERRIES	USES
				accelerates after trunk development. High wind tolerance. Too large for small residential yards. 60' H x 30' W. Pests: none.		
<b>Cabbage/Sabal</b> ( <i>Sabal palmetto</i> )	sun to part shade	average to low	high	Florida's state tree. Fan palm, fronds medium green. Trunk comes booted or unbooted – other plants tend to root in boots (can be attractive). Slow growing. Does not need staking. High wind resistance. Adaptable to various soil conditions. 40' tall. Pests: none. <b>Native</b>	n/a	Plant in odd-numbered groups. Use with other natives. Looks good with Pygmy Dates.
<b>Canary Island Date</b> ( <i>Phoenix cariensis</i> )	sun to partial shade	average to low	medium	Large formal stout palm with massive trunk. Lower third of fronds have long sharp spines. Slow growing. Requires very well-drained soil. Pests: susceptible to lethal yellowing and magnesium deficiency and False Smut, a fungal disease. 50'Hx 40' W, trunk up to 3' in diameter.	n/a	Specimen palm for only the largest of spaces. Not suitable for small residential sites.
<b>Chinese Fan</b> ( <i>Livistonia chinensis</i> )	sun to part shade	average to low	medium	Hardy specimen fan palm with a wide spreading crown and long drooping leaf tips. Slow growing. Cold tolerance: can handle a few degrees below freezing without damage. Pests: slightly susceptible to lethal yellowing. 25' tall	n/a	Good size for a small residential yard. Attractive as a single specimen or in groups.
<b>Christmas aka Dwarf Royal</b> ( <i>Adonidia merrillii</i> )	sun to part shade	average	medium	Also called Dwarf Royal, self-pruning. 15'tall High wind tolerance. <b>Note: can be highly susceptible to lethal yellowing though no known outbreaks at BSM.</b>	Red fruits at Christmas	Scaled for smaller areas. appropriate for single story buildings
<b>Coconut</b> ( <i>Cocos nucifera</i> )	sun	average to low	high	The epitome of 'tropical', easy to grow but susceptible to lethal yellowing, coconut mite, palm aphids, ganoderma, butt rot. Mayalan Dwarf and Maypan are disease resistant varieties but even they can	n/a	Use in groups. Plant with Travelers Palms, Silver Buttonwood (trees, shrubs), brightly colored/flowering shrubs.

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NAME	SUN LIGHT	WATER	SALT TOL	DESCRIPTION	FLOWERS & BERRIES	USES
				succumb to lethal yellowing. Adaptable; easy to grow. Coconut fruit can become missiles in high wind. Palm generally has high wind tolerance, except Malayan Dwarf which snapped off at the ground during Hurricane Andrew (Miami) – ref: Easy Gardens for South Florida. Rated for 10b and warmer. 30-80' H x 15-30' W.		
<b>Foxtail</b> <i>(Wodyetia bifurcata)</i>	sun to partial shade	average to low	medium	Attractive whorled leaflets on frond, unusual, looking like a fox's tail. Fronds are dark green with silvery undersides and a gray trunk that is ringed with leaf scars. Fast growing. Adaptable and self-pruning. Pests: none at this time. 30' tall.	n/a	Use in clusters of 3, opposing forming an aisle. Goes well with shrubs.
<b>Lady</b> <i>(Rhapis excelsa)</i>	partial shade to mostly shade	average	medium	Dense clustering palm with dark green palmate fronds. Prone to iron deficiency and manganese deficiency in alkaline soils – fertilize appropriately. Medium growth rate. 7' tall.	n/a	Height makes it appropriate for entries as long as there is shade. Suitable for containers – stays more bushy and short.
<b>Majesty</b> <i>(Ravenala rivularis)</i> <i>(Ravenala glauca)</i>	sun to partial shade	average	medium	Adaptable specimen palm. Quickly reaches 10' then slows down. 60-80' tall but those under cultivation resemble R. glauca which is not known to exceed 20' tall – ref. Waterwise. Requires frequent fertilization or moderate shade to appear healthy.	n/a	Under story palm.
<b>Paurotis</b> <i>(Acoelorrhaphe wrightii)</i>	sun to partial shade	average	medium	Spiny multi-trunked accent palm, eventually forms a large cluster. Manganese deficiency may develop; slow growing. 20' tall.	n/a	Accent
<b>Pygmy Date</b> <i>(Phoenix roebelenii)</i>	sun to partial shade	moist	medium	Small accent palm often sold as double or triple trunked; graceful fine-textured fronds with sharp spines towards base of frond. Slow growing. Subject to magnesium, manganese and potassium deficiencies. Very high wind tolerance. 10' tall.	n/a	Accent on its own or as a second level to larger palms.
<b>Royal</b> <i>(Roystonea elata)</i>	sun	average	medium	Regal in stature, large scale palm with pinnate leaflets, fronds about 8-10' long. Wide range of soils. Good wind tolerance. Pests: ganoderma, butt rot and Royal Palm bug diseases and pests. 60-80' H x 20' W. Self-pruning. Native	n/a	Form alley-way by pairing on either side of a roadway. Too large for small residential sites.

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NAME	SUN LIGHT	WATER	SALT TOL	DESCRIPTION	FLOWERS & BERRIES	USES
<b>Solitaire ( Alexander)</b> (Ptychosperma elegana)	Part shade to full sun	Average to low	medium	Low maintenance, self-pruning,easy to grow, attractive. 20'tall. Medium growth rate Pinnate leaf frond. Long-lived. Medium wind resistance. Survives to 32 degrees. Pests: scale and mites if inside. Disease: ganoderma	n/a	Space single-trunked specimen 3'-5' on center, otherwise they appear lost.