

The City of Sanibel's Horticulturally Available Native Plant List

* All plants native to Florida are protected by City Ordinance 98-07

* For a complete list of native species protected by the City, refer to USF Institute of Systematic Botany's website at <http://www.plantatlas.usf.edu/default.asp>

* Any plant that is a "dune" species is suitable for planting seaward of 1974 Coastal Construction Control Line

* Some of the plants listed may not have originated on Sanibel, but are plants native to southwest Florida and are well suited for the island.

* Although coconut palms (*Cocos nucifera*) are not native to Florida, for the purposes of this list, they will be considered a neutral species and will not be classified as exotic or native and will be permitted to be planted seaward of the 1974 CCCL

NL = Not Listed on the State or Federal Protected Species Lists

Ground Covers/Grasses

Common Name	Latin Name	Height	Habitat Type	Frost Tolerance	Salt Tolerance	Water Requirements	State/Federal Status
Dropseed	<i>Sporobolus virginicus</i>	2'	Upland/Dune	High	High	Dry	NL
Dwarf Fakahatchee / Gama Grass	<i>Tripsacum floridanum</i>	3'-4'	Upland	High	Moderate	Moist to Dry	Threatened-FL
Elliot's Love Grass	<i>Eragrostis elliottii</i>	2'	Upland	High	Low	Dry	NL
Fakahatchee Grass / Eastern Gama Grass	<i>Tripsacum dactyloides</i>	5'-6'	Upland	High	Moderate	Moist to Dry	NL
Hairy Gramma Grass	<i>Bouteloua hirsuta</i>	1"-2"	Upland	High	Moderate	Dry	NL
Purple Love Grass	<i>Eragrostis spectabilis</i>	2'	Upland	High	Low	Dry	NL
Muhly Grass	<i>Muhlenbergia capillaris</i>	3'	Upland/Dune	High	High	Dry	NL
Panic Grass	<i>Panicum amarum</i>	1'-3'	Upland	High	High	Moist to Dry	NL
Salt Marsh Cord Grass	<i>Spartina alterniflora</i>	3'-5'	Salt Marsh	High	Moderate	Moist to Wet	NL
Salt Meadow Cord Grass	<i>Spartina patens</i>	1'-4'	Beach/Dune	High	High	Dry to Occasional Flood	NL
Saw Grass	<i>Cladium Jamaicaense</i>	To 6'	Wetland	High	High	Moist to Constant Flood	NL
Sea Oats	<i>Uniola paniculata</i>	5'-8'	Beach/Dune	High	High	Dry	NL
Seashore Paspalum	<i>Paspalum vaginatum</i>	2'-3'	Beach/Dune	High	High	Dry	NL
Spartina / Cord Grass / Sand Cord Grass	<i>Spartina bakeri</i>	5'-6'	Wetland	High	High	Moist to Constant Flood	NL
Vasey Grass / Gulf Dune Paspalum	<i>Paspalum monostachyum</i>	3'-5'	Beach/Dune	High	High	Dry	NL

Ground Covers/Flowers

Common Name	Latin Name	Height	Habitat Type	Frost Tolerance	Salt Tolerance	Water Requirements	State/Federal Status
Ambrosia	<i>Ambrosia hispida</i>	Under 1'	Beach/Dune	Moderate	High	Dry	NL
Bacopa / Water Hyssop	<i>Bacopa monnieri</i>	Under 1'	Wetland/Bay	Moderate	High	Moist to Occasional Flood	NL
Black Eyed Susan	<i>Rudbeckia hirta</i>	2'	Upland	High	Moderate	Moderately Dry	NL
Blanket Flower / Fire Wheel	<i>Gaillardia pulchella</i>	1'-2'	Beach/Dune	High	High	Dry	NL
Blue Porterweed	<i>Stachytarpheta jamaicensis</i>	1'-2'	Upland	Low	Low	Dry to Moist	NL
BlueEyed Grass	<i>Sisyrinchium angustifolium</i>	1'	Upland	High	Low	Dry to Moist	NL
Camphor Weed	<i>Heterotheca subaxillaris</i>	2'-3'	Upland/Wetland	High	High	Dry to Occasional Flood	NL
Dotted Horsemint / Spotted Bee Balm	<i>Monarda punctata</i>	2'-3'	Upland	High	Low	Dry to moist	NL
Dune Sunflower	<i>Helianthus debilis</i>	1'-2'	Beach/Dune	High	High	Dry	NL
False Nettle	<i>Boehmeria cylindrica</i>	1'-3'	Upland	High	Low	Dry to Moist	NL
Florida Coontie / Florida Arrowroot	<i>Zamia pumila</i>	3'-4'	Upland	Low	Low	Dry to Moist	NL
Golden Creeper	<i>Ermodea littoralis</i>	2'-4'	Upland	Moderate	Low	Dry to moist	NL
Gopher Apple	<i>Licania michauxii</i>	1'-2'	Upland	Low	Low	Dry	NL
Iron Weed	<i>Vernonia blodgettii</i>	2'-3'	Upland	Moderate	Low	Dry to Moist (Seasonal Flood)	Endangered-FL
Lyreleaf Sage	<i>Salvia lyrata</i>	1'-2'	Upland	Moderate	Low	Dry	NL
Marsh Pink	<i>Sabatia grandiflora</i>	To 3'	Wetland	Moderate	Moderate	Moist to Occasional Flood	NL

Mimosa	<i>Mimosa strigillosa</i>	Under 1'	Upland	Moderate	Moderate	Dry	NL
Peperomia	<i>Peperomia alata</i>						NL
Rain Lily	<i>Zephyranthes simpsonii</i>	1'	Wetland	Low	Low	Dry to Moist	Threatened-FL
Rhexia	<i>Rhexia spp.</i>	2'-3'	Upland	Low	Low	Dry	NL
Salt Marsh Mallow	<i>Kosteletzkya virginica</i>	2'-3'	Upland	Low	High	Seasonal Flooding	NL
Scorpion's Tail	<i>Heliotropium angiospermum</i>	1'-2'	Upland	Moderate	Low	Dry	NL
Sea Oxeye Daisy	<i>Borrchia frutescens</i>	To 3'	Wetland/Upland	Low	High	Dry to Constant Flood	NL
Sea Purslane	<i>Sesuvium portulacastrum</i>	To 8"	Beach/Dune	Moderate	High	Moist to Occasional Flood	NL
Seacoast Marsh Elder	<i>Iva imbricata</i>	1'-2'	Beach/Dune	Low	High	Dry	NL
Seaside Goldenrod	<i>Solidago sempervirens</i>	1'-8'	Beach/Dune	Moderate	High	Dry	NL
Silk Grass	<i>Pityopsis graminifolia</i>	2'-3'	Upland	Low	Moderate	Dry	NL
Spider Lily	<i>Hymenocallis latifolia</i>	To 3'	Upland/Wetland	Moderate	High	Dry to Moist	NL
Spiderwort / Blue Jacket	<i>Tradescantia ohiensis</i>	1'-2'	Upland	High	Low	Dry	NL
String Lily	<i>Crinum americanum</i>	2'-3'	Upland/Wetland	Low	Low	Dry to Moist	NL
Swamp Milkweed	<i>Asclepias incarnata</i>	2'-3'	Wetland	Low	Low	Dry to Moist	NL
Tampa/Beach Verbena	<i>Glandularia tampensis/maritima</i>	1'-2'	Upland	Low	Low	Dry	Endangered-FL
Tickseed	<i>Coreopsis leavenworthii</i>	2'-3'	Upland	Low	Low	Dry	NL
Tropical Sage	<i>Salvia coccinea</i>	2'-4'	Upland	Moderate	Low	Dry	NL
Wild Allamanda	<i>Pentalinon luteum</i>	3'-8'	Upland	Low	Moderate	Dry to Moist	NL
Yellowtop	<i>Flaveria floridana</i>	3'-5'	Upland/Wetland	High	Low	Dry to Moist	NL
Ground Covers/ Ferns Fern Allies							
Common Name	Latin Name	Height	Habitat Type	Frost Tolerance	Salt Tolerance	Water Requirements	State/Federal Status
Boston Fern	<i>Nephrolepis exaltata 'Bostoniensis'</i>	1'-2'	Upland/Wetland	Moderate	Low	Moist	NL
Bracken Fern	<i>Pteridium aquilinum</i>	1'-2'	Upland	Low	Low	Moist	NL
Giant Leather Fern	<i>Acrostichum danaeifolium</i>	To 6'	Wetland	Moderate	High	Moist to Constant Flood	NL
Golden Leather Fern	<i>Acrostichum aureum</i>	To 6'	Wetland	Moderate	High	Moist to Constant Flood	Threatened-FL
Marsh Fern	<i>Thelypteris palustris</i>	To 3'	Wetland	Moderate	High	Dry to Occasional Flood	NL
Psilotum	<i>Psilotum nudum</i>	1'-2'	Upland/Wetland	Low	Low	Dry to Occasional Flood	NL
Royal Fern	<i>Osmunda regalis</i>	2'-3'	Wetland	Low	Low	Moist to Constant Flood	NL
Swamp/ Blechnum Fern	<i>Blechnum serrulatum</i>	To 3'	Wetland	Moderate	High	Moist to Occasional Flood	NL
Giant Sword Fern	<i>Nephrolepis biserrata</i>	To 6'	Upland/Wetland	Low	Moderate	Dry to Moist	Threatened-FL
Ground Covers/Vines							
Common Name	Latin Name	Height	Habitat Type	Frost Tolerance	Salt Tolerance	Water Requirements	State/Federal Status
Bay Bean	<i>Canavalia maritima</i>	Vine	Beach/Dune	Moderate	High	Dry	NL
Beach Morning Glory	<i>Ipomoea imperati</i>	Vine	Beach/Dune	Low	High	Dry	NL
Climbing Aster	<i>Symphyotrichum carolinianum</i>	2'-4'	Upland/Wetland	High	Low	Mod. Dry to moist	NL
Coral Honeysuckle	<i>Lonicera sempervirens</i>	Vine	Upland	High	Low	Dry to Moist	NL
Corky-stemmed Passion Flower	<i>Passiflora suberosa</i>	Vine	Upland	Moderate	Low	Dry to Moist	NL
Cross Vine	<i>Bignonia capreolata</i>	Vine	Upland	Moderate	Low	Dry	NL
Jacquemontia/Sky Blue Clustervine	<i>Jacquemontia pentanthos</i>	Vine	Upland	Moderate	Low	Dry to Moist	Endangered-FL
Moonflower Vine	<i>Ipomoea alba</i>	Vine	Upland	Moderate	Low	Dry	NL
Railroad Vine	<i>Ipomoea pes-caprae</i>	Vine	Beach/Dune	Moderate	High	Dry	NL
Rubber Vine / Mangrove Vine	<i>Rhaddadenia biflora</i>	Vine	Wetland	Moderate	Low	Dry	NL

Ground Covers/Cactus							
Common Name	Latin Name	Height	Habitat Type	Frost Tolerance	Salt Tolerance	Water Requirements	State/Federal Status
Mistletoe Cactus (Rhipsalis)	<i>Rhipsalis baccifera</i>	Vine	Tree Canopy	Low	Low	Dry	Endangered-FL
Prickly Pear	<i>Opuntia humifusa</i>	1'-2'	Upland/Dune	Low	High	Dry	NL
Spanish Lady	<i>Opuntia triacanthos</i>	2'-4'	Upland	Low	Low	Dry	Endangered-FL
Aquatic Plants							
Common Name	Latin Name	Height	Habitat Type	Frost Tolerance	Salt Tolerance	Water Requirements	State/Federal Status
Arrowhead	<i>Sagittaria lancifolia</i>	2'-3'	Aquatic	Low	Low	Wet to Occasional Flood	NL
Blue Flag Iris	<i>Iris virginica</i>	1'-2'	Aquatic	Low	Low	Wet to Occasional Flood	NL
Golden Canna	<i>Canna flaccida</i>	To 3'	Wetland	High	Low	Moist to Occasional Flood	NL
Pickereel Weed	<i>Pontederia cordata</i>	1'-2'	Aquatic	Low	Low	Wet to Occasional Flood	NL
Soft Rush	<i>Juncus effusus</i>	2'-3'	Aquatic	Low	Low	Wet to Occasional Flood	NL
Spike Rush	<i>Eleocharis spp.</i>	1'	Aquatic	Low	Low	Wet to Occasional Flood	NL
Swamp Hibiscus / Scarlet Rose Mallow	<i>Hibiscus coccineus</i>	2'-3'	Aquatic	Low	Low	Wet to Occasional Flood	NL
Small Shrubs to 6' at Maturity							
Common Name	Latin Name	Height	Habitat Type	Frost Tolerance	Salt Tolerance	Water Requirements	State/Federal Status
Beauty Berry	<i>Callicarpa americana</i>	6'-8'	Upland	Low	Low	Dry	NL
Bird Pepper	<i>Capsicum annuum var. glabriusculum</i>	3'-5'	Upland	Low	Low	Dry	NL
Christmas Berry	<i>Lycium carolinianum</i>	To 6'	Upland/Wetland	Moderate	High	Moist to Occasional Flood	NL
Florida Maytens	<i>Maytenus phyllanthoides</i>	To 6'	Upland/Wetland	Moderate	High	Dry to Moist	Threatened-FL
Lantana / Buttonsage	<i>Lantana involucrata</i>	3'-5'	Upland	Low	High	Dry	NL
Salt Wort	<i>Batis maritima</i>	1'-3'	Salt Marsh	Low	High	Occasional Flood	NL
Sea Lavender	<i>Tournefortia gnaphalodes</i>	2'-4'	Beach/Dune	Low	High	Dry	Endangered-FL
Short Leaf Wild Coffee	<i>Psychotria sulzneri</i>	6'-10'	Upland	Low	Low	Dry	NL
Wild Coffee	<i>Psychotria nervosa</i>	To 6'	Upland	Low	Moderate	Dry to Moist	NL
Wild Cotton	<i>Gossypium hirsutum</i>	To 6'	Upland	Moderate	Moderate	Dry to Occasional Flood	Endangered-FL
Medium Shrubs 6' to 12' at Maturity							
Common Name	Latin Name	Height	Habitat Type	Frost Tolerance	Salt Tolerance	Water Requirements	State/Federal Status
Bahama Cassia	<i>Cassia bahamensis</i>	2'-4'	Upland	Low	Low	Dry	NL
Bahama Maidenbush	<i>Savia bahamensis</i>	5'-8'	Upland	Low	Low	Dry	Endangered-FL
Bay Cedar	<i>Suriana maritima</i>	9'-12'	Beach/Dune	Low	High	Dry	NL
Coco Plum	<i>Chrysobalanus icaco</i>	To 12'	Upland	Moderate	High	Dry to Moist	NL
Dwarf Palmetto	<i>Sabal minor</i>	4'-6'	Upland	Low	Low	Dry to Moist	NL
Fire Bush	<i>Hamelia patens</i>	10'-15'	Upland	Low	Moderate	Dry to Moist	NL
Jamaica Caper	<i>Capparis cynophallophora</i>	To 8'	Upland	Moderate	High	Dry to Moist	NL
Joewood	<i>Jacquinia keyensis</i>	To 8'	Upland	Moderate	High	Dry	Threatened-FL
Native Inkberry	<i>Scaevola plumieri</i>	4'-6'	Beach/Dune	Moderate	High	Dry	Threatened-FL
Necklace Pod	<i>Sophora tomentosa Var. truncata</i>	To 10'	Upland	Moderate	High	Dry	NL
Needle Palm	<i>Rhaphidophyllum hystix</i>	5'-8'	Upland	Low	Low	Dry to Moist	NL
Saw Palmetto	<i>Serenoa repens</i>	To 6'	Upland	High	High	Dry to Occasional Flood	NL
Scrub Palmetto	<i>Sabal etonia</i>	5'-8'	Upland	Low	Low	Dry to Moist	NL
Seven Year Apple	<i>Genipa clusifolia</i>	To 10'	Upland	Low	High	Dry	NL
Snowberry	<i>Chiococca alba</i>	To 8'	Upland	Moderate	Moderate	Dry to Moist	NL
Varnish Leaf	<i>Dodonaea viscosa</i>	To 8'	Upland	Moderate	High	Dry to Moist	NL
White Indigo Berry	<i>Randia aculeata</i>	To 10'	Upland	Low	High	Dry to Moist	NL

Small Trees 12' to 25' at Maturity							
Common Name	Latin Name	Height	Habitat Type	Frost Tolerance	Salt Tolerance	Water Requirements	State/Federal Status
Buccaneer Palm	<i>Pseudophoenix sargentii</i>	10'-15'	Upland/Dune	Low	High	Dry	Endangered-FL
Buckthorn/Saffron Plum	<i>Sideroxylon celastrinum</i>	To 20'	Upland	Low	Moderate	Dry to Occasional Flood	NL
Cat's Claw	<i>Pithecellobium unguis-cati</i>	To 25'	Upland	Low	High	Dry to Moist	NL
Coral Bean	<i>Erythrina herbacea</i>	15'-25'	Upland	High	High	Dry to Moist	NL
Dahoon Holly	<i>Ilex cassine</i>	15'-25'	Upland	High	Moderate	Dry to Occasional Flood	NL
Everglades Paurotis Palm	<i>Acoelorrhaphe wrightii</i>	To 25'	Upland	Moderate	Moderate	Dry to Occasional Flood	Threatened-FL
Fiddlewood	<i>Citharexylum spinosum</i>	15'-25'	Upland	Low	Low	Dry	NL
Florida Silver Palm	<i>Coccothrinax argentata</i>	To 25'	Upland	Moderate	Moderate	Dry to Moist	Threatened-FL
Key Thatch Palm	<i>Thrinax morrisii</i>	To 25'	Upland	Moderate	Moderate	Dry to Moist	Endangered-FL
Marlberry	<i>Ardisia escallonioides</i>	To 20'	Upland	Low	High	Dry to Moist	NL
Myrsine/Rapanea	<i>Rapanea punctata</i>	To 25'	Upland	Low	High	Dry to Moist	NL
Paradise Tree	<i>Simarouba glauca</i>	To 25'	Upland	Low	Moderate	Dry to Moist	NL
Redberry Stopper	<i>Eugenia confusa</i>	To 20'	Upland	Moderate	Moderate	Dry to Moist	Endangered-FL
Satin Leaf	<i>Chrysophyllum oliviforme</i>	To 25'	Upland	Low	Moderate	Dry to Moist	Threatened-FL
Silver Buttonwood	<i>Conocarpus erectus</i> Var. <i>sericeus</i>	15'-20'	Upland/Wetland	Low	High	Dry to Moist	NL
Simpson Stopper / Twinberry	<i>Myrcianthes fragrans</i>	To 25'	Upland	Moderate	Moderate	Dry to Moist	Threatened-FL
Spanish Stopper	<i>Eugenia foetida</i>	To 20'	Upland	Low	High	Dry to Moist	NL
Sweet Acacia	<i>Acacia farnesiana</i>	15'-20'	Upland	Low	High	Dry to Occasional Flood	NL
Thatch Palm	<i>Thrinax radiata</i>	To 25'	Upland	Moderate	Moderate	Dry to Moist	Endangered-FL
Wax Myrtle	<i>Myrica cerifera</i>	To 25'	Upland	High	Moderate	Dry to Occasional Flood	NL
White Stopper	<i>Eugenia axillaris</i>	To 20'	Upland	Moderate	Moderate	Dry to Moist	NL
Wild Lime	<i>Zanthoxylum fagara</i>	15'-20'	Upland	Low	High	Dry to Moist	NL
Wild Olive/Florida Privet	<i>Forestiera segregata</i>	To 15'	Upland	Moderate	High	Dry to Moist	NL
Medium Trees 25' to 40' at Maturity							
Common Name	Latin Name	Height	Habitat Type	Frost Tolerance	Salt Tolerance	Water Requirements	State/Federal Status
Black Mangrove	<i>Avicennia germinans</i>	25'-40'	Salt Marsh	Moderate	High	Moist	NL
Cabbage Palm	<i>Sabal palmetto</i>	To 30'	Upland/Wetland	High	High	Dry to Occasional Flood	NL
Green Buttonwood	<i>Conocarpus erectus</i>	25'-35'	Upland/Wetland	Low	High	Dry to Constant Flood	NL
Gumbo Limbo	<i>Bursera simaruba</i>	30'-40'	Upland	Low	High	Dry to Moist	NL
Hercules Club	<i>Zanthoxylum clava-herculis</i>	To 30'	Upland	High	High	Dry to Moist	NL
Jamiaca Dogwood	<i>Piscidia piscipula</i>	25'-35'	Upland	Low	High	Dry to Moist	NL
Lignum Vitae	<i>Guajacum sanctum</i>	20'-30'	Upland	Low	Moderate	Dry	Endangered-FL
Live Oak	<i>Quercus virginiana</i>	30'-40'	Upland	High	Moderate	Dry to Moist	NL
Locust Berry / Long Key Locust Berry	<i>Byrsonima lucida</i>	To 25'	Upland	Moderate	Moderate	Dry	Endangered-FL
Mahogany	<i>Swietenia mahagoni</i>	25'-35'	Upland	Low	High	Dry to Moist	Endangered-FL
Pigeon Plum	<i>Coccoloba diversifolia</i>	30'-40'	Upland	Low	High	Dry to Moist	NL
Pitch Apple	<i>Clusia rosea</i>	20'-30'	Upland	Low	High	Dry to Moist	NL
Pond Apple	<i>Annona glabra</i>	25'-35'	Wetland	High	Low	Moist to Occasional Flood	NL
Red Mangrove	<i>Rhizophora mangle</i>	25'-40'	Salt Marsh	Moderate	High	Occasional to Constant Flood	NL
Sand Live Oak	<i>Quercus geminata</i>	30'-40'	Upland	High	Moderate	Dry to Moist	NL
Sea Grape	<i>Coccoloba uvifera</i>	30'-40'	Upland	Low	High	Dry to Occasional Flood	NL
Southern Red Cedar	<i>Juniperus virginiana</i>	25'-30'	Upland	High	High	Dry	NL
Sweet Bay Magnolia	<i>Magnolia virginiana</i>	25'-40'	Upland/Wetland	High	Low	Moist to Constant Flood	NL
White Mangrove	<i>Laguncularia racemosa</i>	25'-40'	Salt Marsh	Moderate	High	Occasional to Constant Flood	NL
Large Trees 35' to 60' at Maturity							

Common Name	Latin Name	Height	Habitat Type	Frost Tolerance	Salt Tolerance	Water Requirements	State/Federal Status
Bald Cypress	<i>Taxodium distichum</i>	25'-80'	Wetland	High	Low	Moist to Constant Flood	NL
Longleaf Pine	<i>Pinus palustris</i>	To 80'	Upland	High	Low	Dry to Occasional Flood	NL
Laurel Oak	<i>Quercus laurifolia</i>	30'-60'	Upland	High	Moderate	Dry to Occasional Flood	NL
Mastic / False Mastic	<i>Sideroxylon foetidissimum</i>	30'-50'	Upland	Low	High	Dry to Moist	NL
Pond Cypress	<i>Taxodium ascendens</i>	30'-40'	Wetland	Low	Low	Occasional to Constant Flood	NL
Red Maple	<i>Acer rubrum</i>	30'-40'	Wetland	Low	Low	Occasional to Constant Flood	NL
Royal Palm (Florida)	<i>Roystonea regia (syn.elata)</i>	25'-50'	Upland	Moderate	Moderate	Dry to Occasional Flood	Endangered-FL
Sand Pine	<i>Pinus clausa</i>	To 60'	Upland	High	Low	Dry to Occasional Flood	NL
Shortleaf Fig	<i>Ficus citrifolia</i>	40'-60'	Upland	Moderate	High	Dry to Occasional Flood	NL
Slash Pine	<i>Pinus elliotii</i>	40'-60'	Upland	High	Low	Dry to Occasional Flood	NL
Strangler Fig	<i>Ficus aurea</i>	30'-40'	Upland	Low	High	Dry to Occasional Flood	NL
Wild Tamarind	<i>Lysiloma latisiliquum</i>	30'-50'	Upland	Low	High	Dry to Occasional Flood	NL