

Appendix B: Plant Species List at San Carlos Bay - Bunche Beach Preserve

Scientific and Common names from this list were obtained from Wunderlin 2003.

Scientific Name	Common Name	Native Status	EPPC	FDACS	IRC	FNAI
Family: Pteridaceae (brake fern)						
<i>Acrostichum aureum</i>	golden leather fern	native		T	R	G3/S3
Family: Agavaceae (agave)						
<i>Agave sisalana</i>	sisal hemp	exotic	II			
<i>Yucca aloifolia</i>	Spanish bayonet	native				
Family: Amaryllidaceae (amaryllis)						
<i>Hymenocallis latifolia</i>	mangrove spiderlily	native				
Family: Arecaceae (palm)						
<i>Cocos nucifera</i>	coconut palm					
<i>Sabal palmetto</i>	cabbage palm	native				
Family: Bromeliaceae (pineapple)						
<i>Tillandsia fasciculata</i> var. <i>densispica</i>	stiff-leaved wild pine	native		E		
<i>Tillandsia recurvata</i>	ballmoss	native				
<i>Tillandsia usneoides</i>	Spanish moss	native				
<i>Tillandsia utriculata</i>	giant airplant	native		E		
Family: Commelinaceae (spiderwort)						
<i>Commelina diffusa</i>	common dayflower	exotic				
Family: Cyperaceae (sedge)						
<i>Cyperus ligularis</i>	swamp flat sedge	native				
<i>Fimbristylis cymosa</i>	hurricane grass	native				
<i>Fimbristylis spadicea</i>	marsh fimbry	native				
<i>Rhynchospora colorata</i>	starrush whitetop	native				
Family: Dioscoreaceae (yam)						
<i>Dioscorea bulbifera</i>	air potato	exotic	I			
Family: Poaceae (grass)						
<i>Cenchrus spinifex</i>	coastal sandbur	native				
<i>Dactyloctenium aegyptium</i>	Durban crowfootgrass	native				
<i>Distichlis spicata</i>	saltgrass	native			R	
<i>Eustachys petraea</i>	pinewoods fingergrass	native				
<i>Monanthochloe littoralis</i>	shoregrass, keygrass	native			R	
<i>Muhlenbergia capillaris</i> var. <i>filipes</i>	Gulf hairawn muhly	native				
<i>Panicum amarum</i>	bitter panicgrass	native				
<i>Panicum maximum</i>	Guineagrass	exotic	II			
<i>Paspalum vaginatum</i>	seashore paspalum	native				
<i>Spartina bakeri</i>	sand cordgrass	native				
<i>Spartina patens</i>	saltmeadow cordgrass	native				
<i>Sporobolus virginicus</i>	seashore dropseed	native				
<i>Stenotaphrum secundatum</i>	St. Augustinegrass	native				
<i>Uniola paniculata</i> L.	sea oats	native				
Family: Smilacaceae (smilax)						
<i>Smilax auriculata</i>	earleaf greenbrier	native				
Family: Typhaceae (cattail)						
<i>Typha domingensis</i>	southern cattail	native				
Family: Acanthaceae (acanthus)						
<i>Blechnum pyramidatum</i>	Browne's blechnum	exotic	II			
Family: Aizoaceae (mesembryanthemum)						
<i>Sesuvium portulacastrum</i>	shoreline seapurslane	native				
Family: Amaranthaceae (amaranth)						
<i>Atriplex cristata</i>	crested saltbush	native				
<i>Blutaparon vermiculare</i>	samphire, silverhead	native				
<i>Iresine diffusa</i>	Juba's bush	native				
<i>Salicornia bigelovii</i>	annual glasswort	native			R	
<i>Suaeda linearis</i>	sea blite	native				
Family: Anacardiaceae (cashew)						

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<i>Schinus terebinthifolius</i>	Brazilian pepper	exotic	I			
<i>Toxicodendron radicans</i>	eastern poison ivy	native				
Family: Annonaceae (custard-apple)						
<i>Annona glabra</i>	pondapple	native				
Family: Asteraceae (aster)						
<i>Ambrosia artemisiifolia</i>	common ragweed	native				
<i>Baccharis angustifolia</i>	saltwater falsewillow	native			R	
<i>Baccharis halimifolia</i>	groundsel tree	native				
<i>Bidens alba</i>	Spanish needles	native				
<i>Borrchia arborescens</i>	tree sea oxeye	native				
<i>Borrchia frutescens</i>	bushy sea oxeye	native				
<i>Coreopsis leavenworthii</i>	Leavenworth's tickseed	native				
<i>Erigeron quercifolius</i>	oakleaf fleabane	native				
<i>Eupatorium capillifolium</i>	dogfennel	native				
<i>Flaveria linearis</i>	narrowleaf yellowtop	native				
<i>Helianthus debilis</i>	dune sunflower	native				
<i>Iva imbricata</i>	seacoast marshelder	native				
<i>Pluchea rosea</i>	rosy camphorweed	native				
<i>Rayjacksonia phyllocephala</i>	camphor daisy	native			I	
<i>Solidago sempervirens</i>	seaside goldenrod	native			R	
Family: Avicenniaceae (black mangrove)						
<i>Avicennia germinans</i>	black mangrove	native				
Family: Bataceae (saltwort)						
<i>Batis maritima</i>	saltwort	native				
Family: Boraginaceae (borage)						
<i>Heliotropium angiospermum</i>	scorpionstail	native				
Family: Burseraceae (gumbo-limbo)						
<i>Bursera simaruba</i>	gumbo-limbo	native				
Family: Cactaceae (cactus)						
<i>Opuntia humifusa</i>	pricklypear	native				
Family: Casuarinaceae (sheoak)						
<i>Casuarina equisetifolia</i>	Australian pine	exotic	I			
Family: Combretaceae (combretum)						
<i>Conocarpus erectus</i>	buttonwood	native				
<i>Laguncularia racemosa</i>	white mangrove	native				
Family: Convolvulaceae (morning-glory)						
<i>Ipomoea alba</i>	moonflowers	native				
<i>Ipomoea pes-caprae</i>	railroad vine; bayhops	native				
<i>Ipomoea sagittata</i>	saltmarsh morning-glory	native				
Family: Cucurbitaceae (gourd)						
<i>Momordica charantia</i>	balsampear	exotic				
Family: Euphorbiaceae (spurge)						
<i>Chamaesyce thymifolia</i>	Gulf sandmat	native			I	
<i>Poinsettia cyathophora</i>	paintedleaf	native				
Family: Fabaceae (pea)						
<i>Abrus precatorius</i>	rosary pea	exotic	I			
<i>Acacia auriculiformis</i>	earleaf acacia	exotic	I			
<i>Caesalpinia bonduc</i>	gray nicker bean	native				
<i>Chamaecrista nictitans var. nictitans</i>	sensitive pea	native				
<i>Crotalaria pumila</i>	low rattlebox	native				
<i>Dalbergia ecastaphyllum</i>	coinvine	native				
<i>Delonix regia</i>	royal poinciana	exotic				
<i>Desmodium paniculatum</i>	panicked ticktrefoil	native				
<i>Lupinus diffusus</i>	skyblue lupine	native			R	

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<i>Sophora tomentosa</i> var. <i>accidentalis</i>	yellow necklacedod	exotic				
<i>Sophora tomentosa</i> var. <i>truncata</i>	yellow necklacedod	native			R	
Family: Fagaceae (beech)						
<i>Quercus virginiana</i>	live oak	native				
Family: Goodeniaceae (goodenia)						
<i>Scaevola plumieri</i>	beachberry; inkberry	native		T	R	
<i>Scaevola taccada</i>	beach naupaka	exotic	I			
Family: Lamiaceae (mint)						
<i>Callicarpa americana</i>	American beautyberry	native				
<i>Monarda punctata</i>	spotted beebalm	native			I	
Family: Malvaceae (mallow)						
<i>Kosteletzkya pentacarpos</i>	Virginia saltmarsh mallow	native				
<i>Talipariti tiliaceum</i>	sea hibiscus; mahoe	exotic	II			
<i>Thespesia populnea</i>	portia tree, seaside mahoe	exotic	I			
Family: Meliaceae (mahogany)						
<i>Swietenia mahagoni</i>	West Indian mahogany	native		T	R	
Family: Moraceae (mulberry)						
<i>Ficus aurea</i>	strangler fig	native				
<i>Ficus microcarpa</i>	Indian laurel	exotic	I			
Family: Myricaceae (bayberry)						
<i>Myrica cerifera</i>	wax myrtle	native				
Family: Myrsinaceae (myrsine)						
<i>Ardisia escallonioides</i>	marlberry	native				
Family: Myrtaceae (myrtle)						
<i>Melaleuca quinquenervia</i>	punktree	exotic	I			
Family: Oleaceae (olive)						
<i>Forestiera segregata</i>	Florida swamprivet	native				
Family: Orobanchaceae (broomrape)						
<i>Agalinis maritima</i>	saltmarsh false foxglove	native				
Family: Passifloraceae (passionflower)						
<i>Passiflora suberosa</i>	corkystem passionflower	native				
Family: Phytolaccaceae (pokeweed)						
<i>Phytolacca americana</i>	American pokeweed	native				
Family: Plumbaginaceae (leadwort)						
<i>Limonium carolinianum</i>	Carolina sealavender	native				
Family: Polygonaceae (buckwheat)						
<i>Coccoloba uvifera</i>	seagrape	native				
Family: Portulacaceae (purslane)						
<i>Portulaca pilosa</i>	pink purslane	native				
Family: Rhizophoraceae (mangrove)						
<i>Rhizophora mangle</i>	red mangrove	native				
Family: Rubiaceae (madder)						
<i>Randia aculeata</i>	white indigoberry	native				
Family: Salicaceae (willow)						
<i>Salix caroliniana</i>	Carolina willow, coastalplain willow	native				
Family: Sapindaceae (soapberry)						
<i>Cupaniopsis anacardioides</i>	carrotwood	exotic	I			
Family: Solanaceae (nightshade)						
<i>Lycium carolinianum</i>	christmasberry	native				
<i>Physalis walteri</i>	Walter's groundcherry	native				
Family: Verbenaceae (vervain)						
<i>Lantana camara</i>	lantana	exotic	I			
<i>Phyla nodiflora</i>	capeweed, turkey tangle fogfruit	native				
Family: Vitaceae (grape)						

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<i>Parthenocissus quinquefolia</i>	Virginia creeper	native				

Key

* = Plants not recorded on preserve before 2012 restoration planting of spoil areas

Florida EPPC Status

I = species that are invading and disrupting native plant communities

II = species that have shown a potential to disrupt native plant communities

FDACS (Florida Department of Agriculture and Consumer Services)

E = Endangered

T = Threatened

CE = Commercially Exploited

IRC (Institute for Regional Conservation)

CI = Critically Imperiled

I = Imperiled

R = Rare

FNAI (Florida Natural Areas Inventory)

G= Global Status

T= Threatened

CE= Commercially Exploited

1= Critically imperiled because of extreme rarity (5 or fewer occurrences or less than 1000 individuals) or because of extreme vulnerability to extinction due to some natural or man-made factor.

2= Imperiled because of rarity (6 to 20 occurrences or less than 3000 individuals) or because of vulnerability to extinction due to some natural or man-made factor.

3= Either very rare and local throughout its range (21-200 occurrences or less than 10,000 individuals) or found locally in a restricted range or vulnerable to extinction from other factors.

4= Apparently secure

5= Demonstrably secure