

## Appendix B: Plant Species List for Powell Creek Preserve

Scientific and Common names were obtained from Wunderlin and Hansen, 2003

Scientific Name	Common Name	Native Status	EPPC	FDA	IRC	FNAI
<b>Family: Blechnaceae (midsorus fern)</b>						
<i>Blechnum serrulatum</i>	swamp fern	native				
<i>Woodwardia virginica</i>	Virginia chain fern	native			R	
<b>Family: Nephrolepidaceae (sword fern)</b>						
<i>Nephrolepis cordifolia</i>	tuberous sword fern	exotic	I		I	
<i>Nephrolepis falcata</i>	fishtail swordfern	exotic				
<b>Family: Polypodiaceae (polypody)</b>						
<i>Phlebodium aureum</i>	golden polypody	native				
<i>Pleopeltis polypodioides</i>	resurrection fern	native				
<b>Family: Psilotaceae (whisk-fern)</b>						
<i>Psilotum nudum</i>	whisk-fern	native				
<b>Family: Salviniaceae (floating ferns)</b>						
<i>Salvinia minima</i>	water spangles	exotic				
<b>Family: Selaginellaceae (curly-grass)</b>						
<i>Lygodium microphyllum</i>	Old World climbing fern	exotic	I			
<b>Family: Vittariaceae (shoestring fern)</b>						
<i>Vittaria lineata</i>	shoestring fern	native				
<b>Family: Cupressaceae (cedar)</b>						
<i>Taxodium distichum</i>	bald cypress	native				
<b>Family: Pinaceae (pine)</b>						
<i>Pinus elliotii</i>	slash pine	native				
<b>Family: Zamiaceae (zamia)</b>						
<i>Zamia pumila</i>	coontie	native				
<b>Family: Agavaceae (agave)</b>						
<i>Yucca aloifolia</i>	Spanish bayonet	native				
<b>Family: Alismataceae (water plantain)</b>						
<i>Sagittaria latifolia</i>	duck potato	native				
<b>Family: Araceae (arum)</b>						
<i>Caryota urens</i>	fishtail palm	exotic				
<i>Colocasia esculenta</i>	wild taro	exotic	I			
<i>Epipremnum pinnatum</i>	golden pothos	exotic	II			
<i>Lemna</i> ssp.	duckweed	native				
<i>Monstera deliciosa</i>	swiss cheese plant	exotic				
<i>Philodendron selloum</i>	philodendron	exotic				
<i>Pistia stratiotes</i>	water lettuce	exotic	I			
<i>Syngonium podophyllum</i>	American evergreen	exotic	I			
<i>Xanthosoma sagittifolium</i>	elephant ear	exotic	II			
<b>Family: Arecaceae (palm)</b>						
<i>Phoenix reclinata</i>	Senegal date palm	exotic				
<i>Roystonea regia</i>	royal palm	native				
<i>Sabal palmetto</i>	cabbage palm	native				
<i>Serenoa repens</i>	saw palmetto	native				
<i>Syagrus romanzoffiana</i>	queen palm	exotic	II			
<b>Family: Asparagaceae (asparagus)</b>						
<i>Asparagus setaceus</i>	common asparagus-fern	exotic				
<b>Family: Bromeliaceae (pineapple)</b>						
<i>Tillandsia fasciculata</i>	cardinal airplant	native		E		
<i>Tillandsia recurvata</i>	ballmoss	native				
<b>Family: Bromeliaceae (pineapple)</b>						
<i>Tillandsia usneoides</i>	Spanish moss	native				
<i>Tillandsia utriculata</i>	giant airplant	native		E		

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<b>Family: Commelinaceae (spiderwort)</b>						
<i>Commelina diffusa</i>	common dayflower	exotic				
<i>Commelina erecta</i>	whitemouth dayflower	native				
<i>Tradescantia fluminensis</i>	small-leaf spiderwort	exotic	I			
<i>Tradescantia spathacea</i>	oyster plant	exotic	I			
<b>Family: Cyperaceae (sedge)</b>						
<i>Carex lupuliformis</i>	false hop sedge	native			I	
<i>Cladium jamaicense</i>	saw grass	native				
<i>Cyperus retrorsus</i>	pinebarren flatsedge	native			R	
<i>Cyperus surinamensis</i>	tropical flatsedge	native				
<i>Rhynchospora latifolia</i>	giant whitetop	native				
<b>Family: Dioscoreaceae (yam)</b>						
<i>Dioscorea bulbifera</i>	air-potato	exotic	I			
<b>Family: Marantaceae (arrowroot)</b>						
<i>Thalia geniculata</i>	alligatorflag	native				
<b>Family: Orchidaceae (orchid)</b>						
<i>Encyclia tampensis</i>	Florida butterfly orchid	native				
<i>Habenaria quinqueseta</i>	longhorn false reinorchid	native			R	
<i>Oeceoclades maculata</i>	monk orchid	exotic				
<i>Vanilla planifolia</i>	commercial vanilla	exotic				
<b>Family: Poaceae (grass)</b>						
<i>Andropogon glomeratus</i>	bushy bluestem	native				
<i>Andropogon glomeratus</i> var. <i>glaucopsis</i>	purple bluestem	native				
<i>Andropogon virginicus</i> var. <i>glaucus</i>	chalky bluestem	native			R	
<i>Aristida spiciformis</i>	bottlebrush threeawn	native			R	
<i>Aristida stricta</i>	wiregrass	native				
<i>Dichantherium</i> ssp.	witchgrass	native				
<i>Echinochloa walteri</i>	coast cockspur	native				
<i>Hymenachne amopexicaulis</i>	West Indian marsh grass	exotic	I			
<i>Imperata cylindrica</i>	cogongrass	exotic	I			
<i>Panicum maximum</i>	Guineagrass	exotic	I			
<i>Panicum repens</i>	torpedograss	exotic	I			
<i>Panicum rigidulum</i>	redtop panicum	native				
<i>Rhynchelytrum repens</i>	rose natalgrass	exotic	I			
<i>Sporobolus indicus</i>	smutgrass	exotic				
<i>Stenotaphrum secundatum</i>	St. Augustinegrass	native				
<i>Urochloa mutica</i>	paragrass	exotic	I			
<i>Zea mays</i> subsp. <i>mays</i>	corn	exotic				
<b>Family: Pontederiaceae (pickerelweed)</b>						
<i>Pontederiaceae cordata</i>	pickerelweed	native				
<b>Family: Ruscaceae (butcher's broom)</b>						
<i>Sansevieria hyacinthoides</i>	bowstring hemp	exotic	II			
<b>Family: Smilacaceae (smilax)</b>						
<i>Smilax auriculata</i>	earleaf greenbrier	native				
<b>Family: Typhaceae (cattail)</b>						
<i>Typha latifolia</i>	broadleaf cattail	native				
<b>Family: Acanthaceae (acanthus)</b>						
<i>Ruellia tweediana</i>	Britton's wild petunia	exotic	I			
<b>Family: Adoxaceae (moschatel)</b>						
<i>Viburnum obovatum</i>	Walter's viburnum	native			I	
<b>Family: Amaranthaceae (anaranth)</b>						

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<i>Atriplex pentandra</i>	crested saltbush	native				
<b>Family: Anacardiaceae (cashew)</b>						
<i>Rhus copallinum</i>	winged sumac	native				
<i>Schinus terebinthifolius</i>	Brazilian pepper	exotic	I			
<i>Toxicodendron radicans</i>	eastern poison ivy	native				
<b>Family: Annonaceae (custard-apple)</b>						
<i>Annona glabra</i>	pond apple	native				
<i>Asimina reticulata</i>	netted pawpaw	native				
<b>Family: Apocynaceae (dogbane)</b>						
<i>Allamanda cathartica</i>	golden trumpet	exotic				
<i>Asclepias tuberosa</i>	butterfly weed	native			R	
<i>Catharanthus roseus</i>	Madagascar periwinkle	exotic				
<b>Family: Araliaceae (ginseng)</b>						
<i>Schefflera actinophylla</i>	Australian umbrella tree	exotic	I			
<b>Family: Asteraceae (aster)</b>						
<i>Ambrosia artemisiifolia</i>	common ragweed	native				
<i>Balduina angustifolia</i>	coastalplain honeycombhead	native			R	
<i>Bidens alba</i>	beggarticks	native				
<i>Elephantopus elatus</i>	tall elephantsfoot	native			R	
<i>Emilia fosbergii</i>	Florida tasselflower	exotic				
<i>Eupatorium capillifolium</i>	dogfennel	native				
<i>Helenium amarum</i>	Spanish daisy	native				
<i>Palafoxia feayi</i>	Feay's palafox	native			R	
<i>Pityopsis graminifolia</i>	silkgrass	native				
<i>Pluchea odorata</i>	camphorweed	native				
<i>Pterocaulon pycnostachyum</i>	blackroot	native				
<i>Solidago fistulosa</i>	pinebarren goldenrod	native				
<i>Sphagneticola trilobata</i>	creeping oxeye	exotic	II			
<b>Family: Bignoniaceae (trumpet creeper)</b>						
<i>Camptis radicans</i>	trumpet creeper	native				
<b>Family: Cactaceae (cactus)</b>						
<i>Opuntia humifusa</i>	pricklypear	native				
<b>Family: Ceratophyllaceae (hornwort)</b>						
<i>Ceratophyllum demersum</i>	coontail	native				
<b>Family: Clusiaceae (mangosteen)</b>						
<i>Hypericum tetrapetalum</i>	fourpetal St. John's-wort	native				
<b>Family: Convolvulaceae (morning-glory)</b>						
<i>Merremia dissecta</i>	noyau vine	exotic				
<b>Family: Crassulaceae (orpine)</b>						
<i>Kalanchoe daigremontiana</i>	devil's backbone	exotic				
<b>Family: Cucurbitaceae (gourd)</b>						
<i>Momordica charantia</i>	balsampear	exotic				
<b>Family: Ebonaceae (ebony)</b>						
<i>Diosporus virginiana</i>	persimmon	native				
<b>Family: Ericaceae (heath)</b>						
<i>Lyonia fruticosa</i>	staggerbush	native				
<i>Vaccinium myrsinites</i>	shiny blueberry	native				
<b>Family: Euphorbiaceae (spurge)</b>						
<i>Bischofia javanica</i>	Javanese bishopwood	exotic	I			
<b>Family: Fabaceae (pea)</b>						
<i>Abrus precatorius</i>	rosary pea	exotic	I			

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<i>Acacia auriculiformis</i>	earleaf acacia	exotic	I			
<i>Albizia lebeck</i>	woman's tongue	exotic	I			
<b>Family: Fabaceae (pea)</b>						
<i>Chamaecrista fasciculata</i>	partridge pea	native				
<i>Crotalaria</i> ssp.	rattlebox	unknown				
<i>Enterolobium contortisiliquum</i>	earpod tree	exotic				
<i>Galactia elliotii</i>	Elliot's milk pea	native				
<i>Indigofera hirsuta</i>	hairy indigo	exotic	I			
<i>Leucaena leucocephala</i>	white leadtree	exotic	II			
<i>Sesbania punicea</i>	rattlebox	exotic	II			
<i>Vigna luteola</i>	hairypod cowpea	native				
<b>Family: Fagaceae (beech)</b>						
<i>Quercus chapmanii</i>	Chapman's oak	native				
<i>Quercus laurifolia</i>	laurel oak	native				
<i>Quercus minima</i>	dwarf live oak	native			R	
<i>Quercus myrtifolia</i>	myrtle oak	native				
<i>Quercus virginiana</i>	live oak	native				
<b>Family: Lamiaceae (mint)</b>						
<i>Callicarpa americana</i>	American beautyberry	native				
<i>Clerodendrum indicum</i>	skyrocket	exotic				
<i>Hyptis spicigera</i>	marubio	exotic				
<b>Family: Lauraceae (laurel)</b>						
<i>Cassytha filiformis</i>	love vine	native				
<i>Persea palustris</i>	swamp bay	native				
<b>Family: Lentibulariaceae (bladderwort)</b>						
<i>Utricularia subulata</i>	zigzag bladderwort	native				
<b>Family: Lythraceae (loosestrife)</b>						
<i>Lythrum alatum</i> var. <i>lanceolatum</i>	winged loosestrife	native				
<b>Family: Malvaceae (mallow)</b>						
<i>Malva viscus penduliflorus</i>	turkscap mallow	exotic				
<i>Melochia corchorifolia</i>	chocolateweed	exotic				
<i>Urena lobata</i>	Caesar's weed	exotic	II			
<b>Family: Melastomataceae (melastome)</b>						
<i>Rhexia mariana</i>	pale meadowbeauty	native				
<b>Family: Moraceae (mulberry)</b>						
<i>Ficus aurea</i>	strangler fig	native				
<b>Family: Myricaceae (bayberry)</b>						
<i>Myrica cerifera</i>	wax myrtle	native				
<b>Family: Myrtaceae (myrtle)</b>						
<i>Eugenia uniflora</i>	Surinam cherry	exotic	I			
<i>Melaleuca quinquenervia</i>	punktree	exotic	I			
<i>Psidium guajava</i>	strawberry guava	exotic	I			
<i>Syzygium cumini</i>	Java plum	exotic	I			
<b>Family: Oleaceae (olive)</b>						
<i>Fraxinus caroliniana</i>	pop ash	native			R	
<b>Family: Onagraceae (eveningprimrose)</b>						
<i>Ludwigia octovalvis</i>	Mexican primrosewillow	native				
<i>Ludwigia peruviana</i>	Peruvian primrosewillow	exotic				
<b>Family: Passifloraceae (passionflower)</b>						
<i>Passiflora incarnata</i>	purple passionflower	native				
<b>Family: Phytolaccaceae (pokeweed)</b>						

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<i>Phytolacca americana</i>	American pokeweed	native				
<b>Family: Polygonaceae (buckwheat)</b>						
<i>Antigonon leptopus</i>	coral vine	exotic	II			
<i>Polygonella polygama var. brachystachya</i>	October flower	native			I	
<i>Polygonum punctatum</i>	dotted smartweed	native				
<i>Rumex verticillatus</i>	swamp dock	native				
<b>Family: Portulacaceae (purslane)</b>						
<i>Portulaca amilis</i>	Paraguayan purslane	exotic				
<b>Family: Proteaceae (protea)</b>						
<i>Grevillea robusta</i>	silkoak	exotic				
<b>Family: Rosaceae (rose)</b>						
<i>Eriobotrya japonica</i>	loquat	exotic				
<b>Family: Rubiaceae (madder)</b>						
<i>Cephalanthus occidentalis</i>	buttonbush	native				
<i>Psychotria nervosa</i>	wild coffee	native				
<i>Psychotria sulzneri</i>	shortleaf wild coffee	native				
<b>Family: Rutaceae (citrus)</b>						
<i>Citrus sinensis</i>	orange tree	exotic				
<b>Family: Salicaceae (willow)</b>						
<i>Salix caroliniana</i>	Carolina willow	native				
<b>Family: Sapindaceae (soapberry)</b>						
<i>Acer rubrum</i>	red maple	native				
<i>Cupaniopsis anacardioides</i>	carrotwood	exotic	I			
<b>Family: Solanaceae (nightshade)</b>						
<i>Solanum capsicoides</i>	soda apple	native				
<i>Solanum diphyllum</i>	twoleaf nightshade	exotic	II			
<i>Solanum tampicense</i>	aquatic soda apple	exotic	I			
<i>Solanum viarum</i>	tropical soda apple	exotic	I			
<b>Family: Turneraceae (turnera)</b>						
<i>Turnera ulmifolia</i>	yellow alder	exotic				
<b>Family: Umbelliferae</b>						
<i>Hydrocotyle</i> spp.	dollarweed	exotic				
<b>Family: Urticaceae (nettle)</b>						
<i>Boehmeria cylindrica</i>	false nettle	native				
<b>Family: Verbenaceae (vervain)</b>						
<i>Lantana camara</i>	lantana	exotic	I			
<i>Phyla</i> ssp.	fogfruit	unknown				
<b>Family: Veronicaceae (speedwell)</b>						
<i>Bacopa monnieri</i>	smooth water-hyssops	native				
<b>Family: Vitaceae (grape)</b>						
<i>Parthenocissus quinquefolia</i>	Virginia creeper	native				
<i>Vitis aestivalis</i>	summer grape	native				
<i>Vitis rotundifolia</i>	wild grape vine, muscadine	native				

### Key

#### 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)

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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