

**FLORISTIC SURVEY AND RARE SPECIES
ASSESSMENT OF THE NON-COUNTY OWNED
PROPERTIES IN THE
RICHMOND PINE ROCKLANDS**

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Environmental Resources Management

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Acknowledgements

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Introduction:

The Richmond Pine Rockland (“Richmond”) comprises the majority of four square miles of land in central Miami-Dade County, roughly bounded by S.W. 152 St. to S.W. 184 St., and S.W. 117 Ave. to S.W. 137 Ave. This region contains approximately 853 acres of pine rocklands, or approximately 21% of the pine rockland acreage remaining in Miami-Dade County outside of Everglades National Park (DERM 1994).

Richmond was formerly occupied by the Richmond Naval Air Station, a military base during World War II. Since that time it has been divided among numerous public and private agencies. Only three parcels can be considered preserves, Larry & Penny Thompson Park, Metro-zoo, and the Gold Coast Railroad Museum, all owned by Miami-Dade County, which contain approximately 140 and 216 acres of pine rockland respectively. There are currently 11 properties not owned by Miami-Dade County at Richmond:

LIST OF NON-COUNTY PROPERTIES AT RICHMOND

<p><i>Federal Correctional Institution</i> <i>Luis Martinez United States Army Reserve Station</i> <i>National Institute of Health Property, GSA</i> <i>Naval Observatory, GSA</i> <i>Robert Morgan Technical Institute</i> <i>U.S. Air Force Property</i> <i>U.S. Coast Guard Communications Station</i> <i>U.S. Coast Guard Housing</i> <i>U.S. Coastal Civil Engineering Property</i> <i>U.S. General Services Administration (GSA) Property</i> <i>University of Miami South Campus</i></p>

Two federally listed endangered plant species are known from Richmond, Small’s polygala (*Polygala smallii*) and deltoid spurge (*Chamaesyce deltoidea* ssp. *deltoidea*). Detailed surveys for these two species were conducted in the early 1990’s (DERM 1994). Comprehensive floristic surveys of each property within Richmond were not conducted. While many additional rare plant species are known from Richmond, their status there has not been previously assessed. These rare species include three species now being considered for federal listing, Blodgett’s wild mercury (*Argythamnia blodgettii*), Mosier’s false boneset (*Brickellia mosieri*), and Twospike crabgrass (*Digitaria pauciflora*) (Bradley & Gann 2000), as well as a number of species listed by the State of Florida and the Florida Natural Areas Inventory and the Institute for Regional Conservation. Knowing which properties contain rare plant species and their population sizes is extremely important in managing those properties.

Study Design:

1. Contact owners of all non-county held properties at the Richmond Pineland Complex for permission to access properties.
2. Survey the non-county owned properties in the Richmond Pine Rocklands producing species lists for individual parcels and collecting occurrence data for non-federally listed rare species. Field biologists will walk transects across each property in order to fully cover all available habitat types on each property.
 - a) Make list of all plant species on property.
 - b) Estimate population sizes on a \log_{10} scale of all plant species that are federally listed, state listed, Florida Natural Areas Inventory tracked, and Institute for Regional Conservation (IRC) ranked as imperiled or critically imperiled in southern Florida.

Results:

Eleven properties were surveyed during this study. Nine of these properties are owned by the federal government, one is state owned, and one is privately owned. We were able to survey all non-county properties at Richmond. One of these properties, the former Naval Observatory, now owned by GSA, is being sold to the University of Miami.

A total of 376 native and naturalized plant species were recorded in our surveys. Of these 280 (74%) are considered native to Richmond and 96 (26%) are considered exotic. The number of plant species on each property ranged from 137-249 species, with an average of 175. The number of native plant species ranged from 109-203 species with an average of 149. The number of exotic plant species ranged from 8-52 with an average of 26.

Two plant species listed by the U.S. Fish and Wildlife Service were recorded, deltoid spurge (*Chamaesyce deltoidea* ssp. *deltoidea*) and Small's polygala (*Polygala smallii*). Thirty-three plant species listed by the State of Florida as Threatened or Endangered were recorded. Twenty-two plant species listed by the Florida Natural Areas Inventory (FNAI) as critically Imperiled (S1) or Imperiled (S2) in Florida were recorded. Twenty-seven species considered Critically Imperiled (R1) or Imperiled (R2) in southern Florida by the Institute for Regional Conservation were recorded. Fifty-two rare plant species were recorded at Richmond (Table 21), 14% of the native plant species recorded.

Three plant species being considered for listing by the U.S. Fish and Wildlife Service have been found at Richmond, Blodgett's wild mercury (*Argythamnia blodgettii*), Mosier's false boneset (*Brickellia mosieri*), and Twospike crabgrass (*Digitaria pauciflora*) (Bradley & Gann 2000). During these surveys Mosier's false boneset was found on two properties, the U.S. Naval Observatory and the Luis Martinez U.S. Army Reserve Station. Blodgett's wild mercury was not found on any of the eleven properties, although it is known from Larry & Penny Thompson Park. Twospike crabgrass was discovered in 1995 at the Luis Martinez U.S. Army Reserve Station in marl prairie. Only one plant was discovered at this station. Subsequent surveys before and during this study have failed to relocate the plant. It is presumed to be extirpated at Richmond, and is now found only in Everglades National Park.

Plant inventories for each of the eleven properties surveyed are provided in Tables 1 – 11. Previous surveys, when available, were studied and incorporated into these tables. References are listed for each table if applicable. Lists of rare plant species on each property are provided in Tables 12 – 22. Population size estimates on a \log_{10} scale of each of these species are noted.

Citations:

Bradley, K.A. & G.D. Gann. 1999. Status summaries of 12 rockland plant taxa in southern Florida. Unpublished report submitted to the U.S. Fish and Wildlife Service, Vero Beach, Florida.

DERM. 1994. Management plan for the Richmond Pine Rocklands.

Table 1:
The Vascular Plants of
FEDERAL CORRECTIONAL INSTITUTION,
RICHMOND PINE ROCKLANDS
15801 S.W. 137 Ave. Miami, Florida

Field Data Compiled By:

Keith A. Bradley and Steven W. Woodmansee
The Institute for Regional Conservation
Miami, Florida
On July 26, 2000

Dicots

Acanthaceae

<i>Dyschoriste angusta</i>	Rockland twinflower, Pineland snakeherb
<i>Ruellia succulenta</i>	Thickleaf wild petunia

Anacardiaceae

<i>Metopium toxiferum</i>	Poisonwood, Florida poisontree
<i>Rhus copallinum</i>	Winged sumac
E <i>Schinus terebinthifolius</i>	Brazilian-pepper
<i>Toxicodendron radicans</i>	Poison-ivy, Eastern poison-ivy

Apocynaceae

<i>Angadenia berteroi</i>	Pineland-allamanda, Pineland golden trumpet
<i>Echites umbellata</i>	Devil's-potato, Rubbervine

Asclepiadaceae

<i>Asclepias tuberosa</i>	Butterflyweed, Butterfly milkweed
<i>Cynanchum blodgettii</i>	Blodgett's swallowwort

Asteraceae

<i>Ambrosia artemisiifolia</i>	Common ragweed
<i>Aster adnatus</i>	Clasping aster, scaleleaf aster
<i>Aster concolor</i>	Eastern silver aster
<i>Baccharis halimifolia</i>	Groundsel tree, Sea-myrtle
<i>Bidens alba</i> var. <i>radiata</i>	Spanish-needles, beggarticks
<i>Chaptalia albicans</i>	White sunbonnets
<i>Chromolaena odorata</i>	Jack-in-the-bush
<i>Cirsium horridulum</i>	Purple thistle
<i>Conyza canadensis</i> var. <i>pusilla</i>	Dwarf Canadian horseweed
E <i>Emilia fosbergii</i>	Florida tasselflower
<i>Eupatorium capillifolium</i>	Dog-fennel
<i>Eupatorium compositifolium</i>	Dog fennel, Yankeeweed
<i>Eupatorium mohrii</i>	Mohr's thoroughwort

<i>Eupatorium serotinum</i>	Lateflowering thoroughwort
<i>Flaveria linearis</i>	Narrowleaf yellowtops
<i>Hieracium megacephalon</i>	Coastal plain hawkweed
<i>Liatris gracilis</i>	Slender gayfeather
<i>Liatris tenuifolia</i> var. <i>tenuifolia</i>	Shortleaf gayfeather
<i>Melanthera parvifolia</i>	Pineland blackanthers
<i>Pectis glaucescens</i>	Tea-blinkum, Sanddune cinchweed
<i>Pityopsis graminifolia</i>	Narrowleaf silkgrass
<i>Pluchea caroliniensis</i>	Cure-for-all
<i>Pterocaulon pycnostachyum</i>	Blackroot
<i>Solidago odora</i> var. <i>chapmanii</i>	Chapman's goldenrod
E <i>Tridax procumbens</i>	Brittleweed, Coatbuttons
<i>Vernonia blodgettii</i>	Florida ironweed
<u>Boraginaceae</u>	
<i>Heliotropium polyphyllum</i>	Pineland heliotrope
<u>Cactaceae</u>	
<i>Opuntia humifusa</i>	Pricklypear
<u>Caricaceae</u>	
E <i>Carica papaya</i>	Papaya
<u>Celastraceae</u>	
<i>Crossopetalum ilicifolium</i>	Quailberry, Christmasberry
<u>Chrysobalanaceae</u>	
<i>Licania michauxii</i>	Gopher-apple
<u>Convolvulaceae</u>	
<i>Evolvulus sericeus</i>	Silver dwarf morningglory
<i>Ipomoea tenuissima</i>	Rockland morningglory
E <i>Ipomoea triloba</i>	Three-lobed morningglory, Littlebell
<i>Jacquemontia curtissii</i>	Pineland clustervine
<u>Cucurbitaceae</u>	
E <i>Cucumis melo</i>	Dudaim melon, Cantalope
E <i>Momordica charantia</i>	Wild balsam-apple, Balsampear
<u>Ericaceae</u>	
<i>Vaccinium myrsinites</i>	Shiny blueberry
<u>Euphorbiaceae</u>	
<i>Acalypha chamaedrifolia</i>	Three-seeded mercury, Bastard copperleaf
<i>Chamaesyce deltoidea</i> ssp. <i>deltoidea</i>	Wedge sandmat
<i>Chamaesyce hypericifolia</i>	Eyebane, Graceful sandmat
<i>Chamaesyce mendezii</i>	Mendez's sandmat
<i>Chamaesyce pergamena</i>	Southern Florida sandmat
<i>Cnidoscolus stimulosus</i>	Tread-softly, Finger-rot
<i>Croton glandulosus</i> var. <i>glandulosus</i>	Vente conmigo
<i>Croton linearis</i>	Pineland croton, Grannybush
<i>Euphorbia polyphylla</i>	Pineland euphorbia, Lesser Florida spurge
<i>Phyllanthus pentaphyllus</i> var. <i>floridanus</i>	Florida five-petalled leafflower
<i>Poinsettia pinetorum</i>	Pineland poinsettia, Pineland spurge
<i>Stillingia sylvatica</i>	Queensdelight

<i>Tragia saxicola</i>	Florida Keys noseburn
<i>Tragia urens</i>	Wavyleaf noseburn
<u>Fabaceae</u>	
E <i>Albizia lebeck</i>	Woman's tongue, rattlepod
E <i>Cajanus cajan</i>	Pigeonpea
<i>Centrosema virginianum</i>	Spurred butterfly-pea
<i>Chamaecrista deeringiana</i>	Deering partridge-pea
<i>Chamaecrista nictitans</i> var. <i>aspera</i>	Hairy partridge-pea
<i>Crotalaria pumila</i>	Low rattlebox
<i>Crotalaria rotundifolia</i>	Rabbitbells
E <i>Crotalaria spectabilis</i>	Showy rattlebox
<i>Dalea carnea</i> var. <i>carnea</i>	Whitetassels
<i>Desmodium incanum</i>	Beggar's-ticks
<i>Desmodium marilandicum</i>	Smooth ticktrefoil
E <i>Desmodium tortuosum</i>	Dixie ticktrefoil
E <i>Desmodium triflorum</i>	Threeflower ticktrefoil
<i>Galactia pinetorum</i>	Pineland milkpea
<i>Galactia volubilis</i>	Downy milkpea
E <i>Macroptilium lathyroides</i>	Wild-bean, Wild bushbean
<i>Rhynchosia minima</i>	Least snoutbean
<i>Rhynchosia reniformis</i>	Dollarweed, Dollarleaf
<i>Tephrosia florida</i>	Florida hoarypea
<u>Fagaceae</u>	
<i>Quercus minima</i>	Dwarf live oak
<i>Quercus pumila</i>	Running oak
<u>Lamiaceae</u>	
<i>Hyptis alata</i>	Musky mint, Clustered Bushmint
<i>Piloblephis rigida</i>	Wild pennyroyal
<i>Trichostema dichotomum</i>	Forked bluecurls
<u>Lauraceae</u>	
<i>Cassytha filiformis</i>	Lovevine, Devil's gut
<u>Loganiaceae</u>	
<i>Spigelia anthelmia</i>	West Indian pinkroot
<u>Malpighiaceae</u>	
<i>Byrsonima lucida</i>	Locustberry
<u>Malvaceae</u>	
<i>Sida acuta</i>	Common wireweed; Common fanpetals
<i>Sida elliotii</i>	Elliott's fanpetals
<u>Melastomataceae</u>	
<i>Tetrazygia bicolor</i>	West Indian-lilac, Florida clover ash
<u>Moraceae</u>	
<i>Ficus citrifolia</i>	Short-leaf fig, Wild banyan tree
<u>Myricaceae</u>	
<i>Myrica cerifera</i>	Wax myrtle, Southern Bayberry
<u>Myrsinaceae</u>	

<i>Ardisia escallonoides</i>	Marlberry
<i>Rapanea punctata</i>	Myrsine, Colicwood
<u>Passifloraceae</u>	
<i>Passiflora suberosa</i>	Corkystem passionflower
<u>Phytolaccaceae</u>	
<i>Phytolacca americana</i>	American pokeweed
<u>Polygalaceae</u>	
<i>Polygala grandiflora</i>	Candyweed; Showy milkwort
<u>Ranunculaceae</u>	
<i>Clematis baldwinii</i>	Pine-hyacinth
<u>Rubiaceae</u>	
<i>Chiococca parvifolia</i>	Pineland snowberry
<i>Diodia teres</i>	Poor joe, Rough buttonweed
<i>Galium hispidulum</i>	Coastal bedstraw
<i>Guettarda scabra</i>	Rough velvetseed
<i>Morinda royoc</i>	Yellowroot, Redgal, Mouse's pineapple
<i>Randia aculeata</i>	White indigoberry
E <i>Richardia grandiflora</i>	Largeflower Mexican clover
<i>Spermacoce terminalis</i>	Everglades Keys false buttonweed
E <i>Spermacoce verticillata</i>	Shrubby false buttonweed
<u>Scrophulariaceae</u>	
<i>Agalinis fasciculata</i>	Beach false foxglove
<i>Mecardonia acuminata</i> ssp. <i>peninsularis</i>	Axilflower
<u>Solanaceae</u>	
<i>Physalis angulata</i>	Cutleaf groundcherry
<i>Physalis walteri</i>	Walter's groundcherry
<u>Sterculiaceae</u>	
<i>Ayenia euphrasiifolia</i>	Eyebright ayenia
<i>Waltheria indica</i>	Sleepy morning
<u>Turneraceae</u>	
<i>Piriqueta caroliniana</i>	Pitted stripeseed
<u>Ulmaceae</u>	
<i>Trema micranthum</i>	Florida trema, Nettletree
<u>Verbenaceae</u>	
<i>Callicarpa americana</i>	American beautyberry
E <i>Lantana camara</i>	Shrubverbena
E <i>Lantana camara</i> x <i>L. depressa</i> var. <i>depressa</i>	
<i>Lantana depressa</i> var. <i>depressa</i>	Pineland lantana, Rockland shrubverbena
<i>Lantana involucrata</i>	Wild-sage, Buttonsage
<i>Phyla nodiflora</i>	Frog fruit, Turkey tangle fogfruit, Capeweed
<i>Stachytarpheta jamaicensis</i>	Blue porterweed, Joee
<u>Vitaceae</u>	

Cissus verticillata
Parthenocissus quinquefolia
Vitis rotundifolia

Possum-grape, Seasonvine
Virginia-creeper, Woodbine
Muscadine

Gymnosperms

Pinaceae

Pinus elliotii var. *densa*

South Florida slash pine

Zamiaceae

Zamia integrifolia

Coontie, Florida arrowroot

Monocots

Agavaceae

E *Agave sisalana*

Sisal-hemp

Areaceae

Coccothrinax argentata

Florida silver palm

Sabal palmetto

Cabbage palm

Serenoa repens

Saw palmetto

Commelinaceae

Commelina erecta

Whitemouth dayflower

Cyperaceae

Abildgaardia ovata

Flatspike sedge

Bulbostylis ciliatifolia

Densetuft hairsedge

Cyperus filiculmis

Wiry flatsedge

Rhynchospora floridensis

Florida whitetop

Rhynchospora grayi

Gray's beaksedge

Scleria ciliata var. *ciliata*

Fringed nutrush

Hypoxidaceae

Hypoxis sessilis

Glossyseed yellow stargrass

Musaceae

CE *Musa xparadisiaca*

Common banana

Orchidaceae

Pteroglossaspis ecristata

Giant orchid

Poaceae

Andropogon glomeratus var. *pumilus*

Common bushy bluestem

Andropogon longiberbis

Hairy bluestem

Andropogon ternarius

Splitbeard bluestem

Andropogon tracyi

Tracy's bluestem

Aristida beyrichiana

Southern wiregrass

Aristida purpurascens var. *tenuispica*

Hillsborough threeawn

Cenchrus gracillimus

Slender sandbur

Dichantherium aciculare

Needleleaf witch grass

Dichantherium ovale

Eggleaf witchgrass

Dichantherium strigosum var. *glabrescens*

Glabrescent roughhair witchgrass

Digitaria filiformis var. *dolichophylla*

Caribbean crabgrass

	<i>Eragrostis elliottii</i>	Elliott's lovegrass
E	<i>Eremochloa ophiuroides</i>	Centipedegrass
	<i>Eustachys petraea</i>	Common fingergrass, Pinewoods fingergrass
	<i>Imperata brasiliensis</i>	Congongrass, Brazilian satintail
	<i>Muhlenbergia capillaris</i>	Muhlygrass, Hairawnmuhly
E	<i>Neyraudia reynaudiana</i>	Burmareed, Silkreed
	<i>Paspalum caespitosum</i>	Blue paspalum, Blue crowngrass
	<i>Paspalum monostachyum</i>	Gulfdune paspalum
	<i>Paspalum setaceum</i>	Thin paspalum
E	<i>Rhynchelytrum repens</i>	Rose Natalgrass
	<i>Schizachyrium gracile</i>	Wire bluestem
	<i>Schizachyrium rhizomatum</i>	Rhizomatus bluestem
	<i>Schizachyrium sanguineum</i>	Crimson bluestem
	<i>Setaria parviflora</i>	Knotroot foxtail, Yellow bristlegrass
	<i>Sorghastrum secundum</i>	Lopsided Indiangrass
	<i>Sporobolus junceus</i>	Pinewoods dropseed

Smilacaceae

	<i>Smilax auriculata</i>	Earleaf greenbrier
	<i>Smilax havanensis</i>	Havana greenbrier, Everglades greenbrier

Pteridophytes

Dennstaedtiaceae

	<i>Pteridium aquilinum</i> var. <i>caudatum</i>	Lacy braken fern
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Polypodiaceae

	<i>Phlebodium aureum</i>	Golden polypody
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Pteridaceae

	<i>Pteris bahamensis</i>	Bahama ladder brake
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Schizaceae

	<i>Anemia adiantifolia</i>	Pine fern, Maidenhair pineland fern
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Thelypteridaceae

	<i>Thelypteris kunthii</i>	Southern shield fern
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E = Not Native to the site

Table 2:
The Vascular Plants of
LUIS MARTINEZ U.S. ARMY RESERVE CENTER,
RICHMOND PINE ROCKLANDS
13601 S.W. 176 St. Miami, Florida

Field Data Compiled By:

Steven W. Woodmansee
The Institute for Regional Conservation
Miami, Florida
On June 13-16, 2000

Dicots

Acanthaceae

- | | |
|---|---|
| <i>Dyschoriste angusta</i> | Rockland twinflower, Pineland snakeherb |
| <i>Elytraria caroliniensis</i> var. <i>angustifolia</i> | |
| <i>Ruellia succulenta</i> | Thickleaf wild petunia |
| <i>Stenandrium dulce</i> | Pinklet |

Anacardiaceae

- | | |
|-----------------------------------|--------------------------------|
| <i>Metopium toxiferum</i> | Poisonwood, Florida poisontree |
| <i>Rhus copallinum</i> | Winged sumac |
| E <i>Schinus terebinthifolius</i> | Brazilian-pepper |
| <i>Toxicodendron radicans</i> | Poison-ivy, Eastern poison-ivy |

Apiaceae

- | | |
|---------------------------|---------------------|
| <i>Centella asiatica</i> | Coinwort, Spadeleaf |
| <i>Eryngium baldwinii</i> | Baldwin's eryngo |

Apocynaceae

- | | |
|------------------------------|---|
| <i>Angadenia berteroi</i> | Pineland-allamanda, Pineland golden trumpet |
| E <i>Catharanthus roseus</i> | Madagascar-periwinkle |
| <i>Echites umbellata</i> | Devil's-potato, Rubbervine |

Araliaceae

- | | |
|----------------------------------|-------------------------|
| E <i>Schefflera actinophylla</i> | Australian umbrellatree |
|----------------------------------|-------------------------|

Asclepiadaceae

- | | |
|-----------------------------|-----------------------------------|
| <i>Asclepias tuberosa</i> | Butterflyweed, Butterfly milkweed |
| <i>Cynanchum blodgettii</i> | Blodgett's swallowwort |

Asteraceae

- | | |
|--------------------------------|---------------------------------|
| <i>Ambrosia artemisiifolia</i> | Common ragweed |
| <i>Arnoglossum ovatum</i> | Ovateleaf indian plantain |
| <i>Aster adnatus</i> | Clasping aster, scaleleaf aster |

<i>Aster concolor</i>	Eastern silver aster
<i>Baccharis halimifolia</i>	Groundsel tree, Sea-myrtle
<i>Bidens alba</i> var. <i>radiata</i>	Spanish-needles, beggarticks
<i>Brickellia mosieri</i>	Mosier's false boneset
<i>Chaptalia albicans</i>	White sunbonnets
<i>Chromolaena odorata</i>	Jack-in-the-bush
<i>Cirsium horridulum</i>	Purple thistle
<i>Conyza canadensis</i> var. <i>pusilla</i>	Dwarf Canadian horseweed
E <i>Emilia sonchifolia</i>	Lilac tassleflower
<i>Erigeron quercifolius</i>	Southern-fleabane, Oakleaf fleabane
<i>Eupatorium capillifolium</i>	Dog-fennel
<i>Flaveria linearis</i>	Narrowleaf yellowtops
<i>Flaveria trinervia</i>	Annual yellowtop, Clustered yellowtops
<i>Hieracium megacephalon</i>	Coastal plain hawkweed
<i>Liatris gracilis</i>	Slender gayfeather
<i>Liatris tenuifolia</i> var. <i>tenuifolia</i>	Shortleaf gayfeather
<i>Melanthera parvifolia</i>	Pineland blackanthers
<i>Mikania scandens</i>	Climbing hempweed, Climbing hempvine
<i>Pectis glaucescens</i>	Tea-blinkum, Sanddune cinchweed
<i>Pityopsis graminifolia</i>	Narrowleaf silkgrass
<i>Pluchea caroliniensis</i>	Cure-for-all
<i>Pluchea rosea</i>	Rosy camphorweed
<i>Pterocaulon pycnostachyum</i>	Blackroot
<i>Sachsia polycephala</i>	Bahama sachsia
<i>Solidago gigantea</i>	Giant goldenrod
<i>Solidago odora</i> var. <i>chapmanii</i>	Chapman's goldenrod
<i>Solidago stricta</i>	Narrow-leaved goldenrod, Wand goldenrod
<i>Vernonia blodgettii</i>	Florida ironweed
E <i>Wedelia trilobata</i>	Creeping wedelia, Creeping oxeye
<u>Boraginaceae</u>	
<i>Heliotropium polyphyllum</i>	Pineland heliotrope
<u>Buddlejaceae</u>	
<i>Polypremum procumbens</i>	Rustweed, Juniperleaf
<u>Cactaceae</u>	
<i>Opuntia humifusa</i>	Pricklypear
<u>Celastraceae</u>	
<i>Crossopetalum ilicifolium</i>	Quailberry, Christmasberry
<u>Chrysobalanaceae</u>	
<i>Licania michauxii</i>	Gopher-apple
<u>Cistaceae</u>	
<i>Lechea torreyi</i>	Piedmont pinweed
<u>Clusiaceae</u>	
<i>Hypericum brachyphyllum</i>	Coastalplain St. John's-wort
<u>Convolvulaceae</u>	
<i>Evolvulus sericeus</i>	Silver dwarf morningglory
<i>Ipomoea indica</i> var. <i>acuminata</i>	Ocean-blue morningglory
<i>Ipomoea microdactyla</i>	Man-in-the-ground, Bejuco colorado

	<i>Ipomoea tenuissima</i>	Rockland morningglory
	<i>Jacquemontia curtisii</i>	Pineland clustervine
E	<i>Merremia dissecta</i>	Baby woodrose, Noyauvine
E	<i>Merremia tuberosa</i>	Spanish arborvine, Yellow morningglory
<u>Crassulaceae</u>		
E	<i>Kalanchoe pinnata</i>	Common liveleaf, Cathedral bells, Life plant
<u>Cucurbitaceae</u>		
E	<i>Momordica charantia</i>	Wild balsam-apple, Balsampear
<u>Ericaceae</u>		
	<i>Vaccinium myrsinites</i>	Shiny blueberry
<u>Euphorbiaceae</u>		
	<i>Acalypha chamaedrifolia</i>	Three-seeded mercury, Bastard copperleaf
E	<i>Bischofia javanica</i>	Javanese bishopwood
	<i>Chamaesyce conferta</i>	Everglades key sandmat
	<i>Chamaesyce deltoidea</i> ssp. <i>deltoidea</i>	Wedge sandmat
	<i>Chamaesyce hirta</i>	Hairy spurge, Pillpod sandmat
	<i>Chamaesyce hypericifolia</i>	Eyebane, Graceful sandmat
	<i>Cnidoscolus stimulosus</i>	Tread-softly, Finger-rot
	<i>Croton glandulosus</i> var. <i>glandulosus</i>	Vente conmigo
	<i>Croton linearis</i>	Pineland croton, Grannybush
	<i>Euphorbia polyphylla</i>	Pineland euphorbia, Lesser Florida spurge
E	<i>Phyllanthus amarus</i>	Gale-of-wind, Carry-me-seed
	<i>Phyllanthus carolinensis</i> ssp. <i>saxicola</i>	Rock Carolina leafflower
	<i>Phyllanthus pentaphyllus</i> var. <i>floridanus</i>	Florida five-petalled leafflower
	<i>Poinsettia cyathophora</i>	Paintedleaf, Fire-on-the-mountain
	<i>Poinsettia pinetorum</i>	Pineland poinsettia, Pineland spurge
E	<i>Ricinus communis</i>	Castor-bean
	<i>Stillingia sylvatica</i>	Queensdelight
	<i>Tragia saxicola</i>	Florida Keys noseburn
	<i>Tragia urens</i>	Wavyleaf noseburn
<u>Fabaceae</u>		
E	<i>Abrus precatorius</i>	Rosary-pea, Crab-eyes
E	<i>Acacia auriculiformis</i>	Earleaf acacia
E	<i>Albizia lebbek</i>	Woman's tongue, rattlepod
E	<i>Alysicarpus vaginalis</i>	White moneywort
E	<i>Canavalia brasiliensis</i>	Brazilian jackbean
	<i>Centrosema virginianum</i>	Spurred butterfly-pea
	<i>Chamaecrista deeringiana</i>	Deering partridge-pea
	<i>Chamaecrista nictitans</i> var. <i>aspera</i>	Hairy partridge-pea
E	<i>Crotalaria pallida</i> var. <i>obovata</i>	Smooth rattlebox
	<i>Crotalaria pumila</i>	Low rattlebox
E	<i>Crotalaria spectabilis</i>	Showy rattlebox
E	<i>Dalbergia sissoo</i>	Indian rosewood
	<i>Dalea carnea</i> var. <i>carnea</i>	Whitetassels
E	<i>Delonix regia</i>	Royal poinciana
	<i>Desmodium incanum</i>	Beggar's-ticks
	<i>Desmodium marilandicum</i>	Smooth ticktrefoil
E	<i>Desmodium tortuosum</i>	Dixie ticktrefoil
E	<i>Desmodium triflorum</i>	Threeflower ticktrefoil

	<i>Galactia pinetorum</i>	Pineland milkpea
E	<i>Indigofera suffruticosa</i>	Shrub indigo
E	<i>Leucaena leucocephala</i>	White leadtree
	<i>Neptunia pubescens</i>	Tropical-puff
	<i>Rhynchosia minima</i>	Least snoutbean
	<i>Rhynchosia reniformis</i>	Dollarweed, Dollarleaf
	<i>Tephrosia florida</i>	Florida hoarypea
	<i>Vigna luteola</i>	Cow-pea, Hairypod cowpea
<u>Fagaceae</u>		
	<i>Quercus minima</i>	Dwarf live oak
	<i>Quercus pumila</i>	Running oak
	<i>Quercus virginiana</i>	Virginia live oak
<u>Flacourtiaceae</u>		
E	<i>Flacourtia indica</i>	Governor's-plum
<u>Lamiaceae</u>		
	<i>Hyptis alata</i>	Musky mint, Clustered Bushmint
	<i>Piloblephis rigida</i>	Wild pennyroyal
<u>Lauraceae</u>		
	<i>Cassytha filiformis</i>	Lovevine, Devil's gut
C	<i>Persea americana</i>	Avocado
<u>Malpighiaceae</u>		
	<i>Byrsonima lucida</i>	Locustberry
<u>Malvaceae</u>		
	<i>Herissantia crispa</i>	Bladdermallow
	<i>Sida acuta</i>	Common wireweed; Common fanpetals
	<i>Sida elliotii</i>	Elliott's fanpetals
	<i>Sida rhombifolia</i>	Cuban jute, Indian hemp
E	<i>Urena lobata</i>	Caesarweed
<u>Melastomataceae</u>		
	<i>Tetrazygia bicolor</i>	West Indian-lilac, Florida clover ash
<u>Moraceae</u>		
	<i>Ficus aurea</i>	Strangler fig, Golden fig
	<i>Ficus citrifolia</i>	Short-leaf fig, Wild banyan tree
E	<i>Ficus microcarpa</i>	Laurel fig, Indian laurel
<u>Myricaceae</u>		
	<i>Myrica cerifera</i>	Wax myrtle, Southern Bayberry
<u>Myrsinaceae</u>		
E	<i>Ardisia elliptica</i>	Shoe-button ardisia, Shoe button
	<i>Rapanea punctata</i>	Myrsine, Colicwood
<u>Myrtaceae</u>		
E	<i>Eugenia uniflora</i>	Surinam-cherry
	<i>Psidium longipes</i>	Longstalked-stopper
C	<i>Syzygium jambos</i>	Rose-apple, Malabar-plum
<u>Onagraceae</u>		

<i>Gaura angustifolia</i>	Southern gaura, Southern beeblossum
<u>Passifloraceae</u> <i>Passiflora suberosa</i>	Corkystem passionflower
<u>Phytolaccaceae</u> <i>Phytolacca americana</i>	American pokeweed
<u>Polygalaceae</u> <i>Polygala grandiflora</i>	Candyweed; Showy milkwort
<u>Primulaceae</u> <i>Samolus ebracteatus</i>	Water pimpernel, Limewater brookweed
<u>Ranunculaceae</u> <i>Clematis baldwinii</i>	Pine-hyacinth
<u>Rubiaceae</u> <i>Chiococca parvifolia</i> <i>Ernodea cokeri</i> <i>Galium hispidulum</i> <i>Guettarda scabra</i> <i>Hedyotis nigricans</i> var. <i>floridana</i> <i>Morinda royoc</i> <i>Psychotria nervosa</i> <i>Psychotria sulzneri</i> <i>Randia aculeata</i> E <i>Richardia grandiflora</i> <i>Spermacoce terminalis</i> E <i>Spermacoce verticillata</i>	Pineland snowberry Coker's beach creeper Coastal bedstraw Rough velvetseed Florida diamond flowers Yellowroot, Redgal, Mouse's pineapple Shiny-leaved wild-coffee Shortleaf wild coffee White indigoberry Largeflower Mexican clover Everglades Keys false buttonweed Shrubby false buttonweed
<u>Scrophulariaceae</u> <i>Agalinis fasciculata</i> <i>Bacopa monnieri</i> <i>Buchnera americana</i> <i>Mecardonia acuminata</i> ssp. <i>peninsularis</i> <i>Scoparia dulcis</i>	Beach false foxglove Water hyssop, Herb-of-grace American bluehearts Axilflower Sweetbroom, Licoriceweed
<u>Solanaceae</u> <i>Physalis walteri</i>	Walter's groundcherry
<u>Sterculiaceae</u> <i>Ayenia euphrasiifolia</i> <i>Waltheria indica</i>	Eyebright ayenia Sleepy morning
<u>Turneraceae</u> <i>Piriqueta caroliniana</i>	Pitted stripeseed
<u>Ulmaceae</u> <i>Trema micranthum</i>	Florida trema, Nettletree
<u>Urticaceae</u> <i>Pilea microphylla</i>	Artillery plant, Rockweed
<u>Verbenaceae</u>	

	<i>Callicarpa americana</i>	American beautyberry
E	<i>Lantana camara</i>	Shrubverbena
	<i>Lantana depressa</i> var. <i>depressa</i>	Pineland lantana, Rockland shrubverbena
	<i>Lantana involucrata</i>	Wild-sage, Buttonsage
	<i>Phyla nodiflora</i>	Frog fruit, Turkey tangle fogfruit, Capeweed
	<i>Stachytarpheta jamaicensis</i>	Blue porterweed, Joee

Vitaceae

	<i>Cissus verticillata</i>	Poosum-grape, Seasonvine
	<i>Parthenocissus quinquefolia</i>	Virginia-creeper, Woodbine
	<i>Vitis rotundifolia</i>	Muscadine
	<i>Vitis shuttleworthii</i>	Calusa grape

Gymnosperms

Pinaceae

	<i>Pinus elliottii</i> var. <i>densa</i>	South Florida slash pine
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Zamiaceae

	<i>Zamia integrifolia</i>	Coontie, Florida arrowroot
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Monocots

Agavaceae

E	<i>Agave sisalana</i>	Sisal-hemp
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Arecaceae

	<i>Coccothrinax argentata</i>	Florida silver palm
	<i>Sabal palmetto</i>	Cabbage palm
	<i>Serenoa repens</i>	Saw palmetto

Commelinaceae

	<i>Commelina erecta</i>	Whitemouth dayflower
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Cyperaceae

	<i>Cladium jamaicense</i>	Saw-grass, Jamaica swamp sawgrass
	<i>Rhynchospora colorata</i>	Starrush whitetop
	<i>Rhynchospora divergens</i>	Spreading beaksedge
	<i>Rhynchospora floridensis</i>	Florida whitetop
	<i>Rhynchospora grayi</i>	Gray's beaksedge
	<i>Schoenus nigricans</i>	Black sedge, Black bogrush

Dioscoreaceae

E	<i>Dioscorea bulbifera</i>	Common air-potato
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Iridaceae

	<i>Sisyrinchium nashii</i>	Nash's blueeyed-grass
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Liliaceae

	<i>Aletris lutea</i>	Yellow colicroot
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Orchidaceae

	<i>Bletia purpurea</i>	Pinepink
E	<i>Oeceoclades maculata</i>	African ground orchid, Monk orchid
	<i>Spiranthes torta</i>	Southern ladiestresses

Poaceae

	<i>Andropogon glomeratus</i> var. <i>pumilus</i>	Common bushy bluestem
	<i>Andropogon longiberbis</i>	Hairy bluestem
	<i>Andropogon ternarius</i>	Splitbeard bluestem
	<i>Aristida condensata</i>	Big threeawn, Piedmont threeawn
	<i>Aristida purpurascens</i> var. <i>tenuispica</i>	Hillsborough threeawn
	<i>Cenchrus gracillimus</i>	Slender sandbur
	<i>Dichantherium aciculare</i>	Needleleaf witch grass
	<i>Dichantherium ovale</i>	Eggleaf witchgrass
	<i>Dichantherium strigosum</i> var. <i>glabrescens</i>	Glabrescent roughhair witchgrass
	<i>Digitaria pauciflora</i>	Everglades crabgrass, Twospike crabgrass
	<i>Eragrostis eliottii</i>	Elliott's lovegrass
	<i>Eustachys glauca</i>	Prairie fingergrass, Saltmarsh fingergrass
	<i>Eustachys petraea</i>	Common fingergrass, Pinewoods fingergrass
	<i>Imperata brasiliensis</i>	Congongrass, Brazilian satintail
E	<i>Melinis minutiflora</i>	Molassesgrass
	<i>Muhlenbergia capillaris</i>	Muhlygrass, Hairawnmuhly
E	<i>Neyraudia reynaudiana</i>	Burmareed, Silkreed
	<i>Panicum hemitomon</i>	Maidencane
E	<i>Panicum repens</i>	Torpedo grass
	<i>Paspalum caespitosum</i>	Blue paspalum, Blue crowngrass
	<i>Paspalum setaceum</i>	Thin paspalum
E	<i>Rhynchelytrum repens</i>	Rose Natalgrass
	<i>Schizachyrium gracile</i>	Wire bluestem
	<i>Schizachyrium rhizomatum</i>	Rhizomatus bluestem
	<i>Schizachyrium sanguineum</i>	Crimson bluestem
	<i>Setaria parviflora</i>	Knotroot foxtail, Yellow bristlegrass
	<i>Sorghastrum secundum</i>	Lopsided Indiangrass
E	<i>Sporobolus indicus</i> var. <i>pyramidalis</i>	West Indian dropseed
	<i>Sporobolus junceus</i>	Pinewoods dropseed

Smilacaceae

	<i>Smilax auriculata</i>	Earleaf greenbrier
	<i>Smilax bona-nox</i>	Saw greenbrier
	<i>Smilax havanensis</i>	Havana greenbrier, Everglades greenbrier

Pteridophytes

Dennstaedtiaceae

	<i>Pteridium aquilinum</i> var. <i>caudatum</i>	Lacy braken fern
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Nephrolepidaceae

	<i>Nephrolepis exaltata</i>	Wild Boston fern
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Polypodiaceae

	<i>Phlebodium aureum</i>	Golden polypody
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Psilotaceae

	<i>Psilotum nudum</i>	Whisk-fern
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Pteridaceae

	<i>Pteris bahamensis</i>	Bahama ladder brake
E	<i>Pteris vittata</i>	China brake

Schizaceae

Anemia adiantifolia

Pine fern, Maidenhair pineland fern

Thelypteridaceae

Thelypteris kunthii

Southern shield fern

E = Not Native to the site

C = Cultivated on the site

Table 3:
The Vascular Plants of
NATIONAL INSTITUTE OF HEALTH, GSA,
RICHMOND PINE ROCKLANDS

Field Data Compiled By:

Keith A. Bradley and Steven W. Woodmansee
The Institute for Regional Conservation
Miami, Florida
On May 24 and June 23, 2000

Dicots

Acanthaceae

Dyschoriste angusta
Ruellia succulenta

Rockland twinflower, Pineland snakeherb
Thickleaf wild petunia

Anacardiaceae

Metopium toxiferum
Rhus copallinum
E *Schinus terebinthifolius*
Toxicodendron radicans

Poisonwood, Florida poisontree
Winged sumac
Brazilian-pepper
Poison-ivy, Eastern poison-ivy

Apocynaceae

Angadenia berteroi
Echites umbellata

Pineland-allamanda, Pineland golden trumpet
Devil's-potato, Rubbervine

Araliaceae

E *Schefflera actinophylla*

Australian umbrellatree

Asclepiadaceae

Cynanchum blodgettii

Blodgett's swallowwort

Asteraceae

Ambrosia artemisiifolia
Aster adnatus
Aster concolor
Baccharis glomeruliflora
Bidens alba var. *radiata*
Cirsium horridulum
Flaveria linearis
Liatris gracilis
Liatris tenuifolia var. *tenuifolia*
Melanthera parvifolia
Pityopsis graminifolia
Solidago gigantea
Solidago odora var. *chapmanii*

Common ragweed
Clasping aster, scaleleaf aster
Eastern silver aster
Silverling
Spanish-needles, beggarticks
Purple thistle
Narrowleaf yellowtops
Slender gayfeather
Shortleaf gayfeather
Pineland blackanthers
Narrowleaf silkgrass
Giant goldenrod
Chapman's goldenrod

E	<i>Tridax procumbens</i> <i>Vernonia blodgettii</i>	Brittleweed, Coatbuttons Florida ironweed
<u>Boraginaceae</u>		
	<i>Heliotropium polyphyllum</i>	Pineland heliotrope
<u>Buddlejaceae</u>		
	<i>Polyprenum procumbens</i>	Rustweed, Juniperleaf
<u>Cactaceae</u>		
	<i>Opuntia humifusa</i>	Pricklypear
<u>Casuarinaceae</u>		
E	<i>Casuarina equisetifolia</i>	Australian-pine, Horsetail casuarina
E	<i>Casuarina glauca</i>	Suckering Australian-pine, Gray sheoak
<u>Celastraceae</u>		
	<i>Crossopetalum ilicifolium</i>	Quailberry, Christmasberry
<u>Chrysobalanaceae</u>		
	<i>Licania michauxii</i>	Gopher-apple
<u>Convolvulaceae</u>		
	<i>Evolvulus sericeus</i>	Silver dwarf morningglory
	<i>Jacquemontia curtisii</i>	Pineland clustervine
E	<i>Merremia dissecta</i>	Baby woodrose, Noyauvine
<u>Euphorbiaceae</u>		
	<i>Acalypha chamaedrifolia</i>	Three-seeded mercury, Bastard copperleaf
	<i>Chamaesyce deltoidea</i> ssp. <i>deltoidea</i>	Wedge sandmat
	<i>Cnidoscolus stimulosus</i>	Tread-softly, Finger-rot
	<i>Croton glandulosus</i> var. <i>glandulosus</i>	Vente conmigo
	<i>Croton linearis</i>	Pineland croton, Grannybush
	<i>Euphorbia polyphylla</i>	Pineland euphorbia, Lesser Florida spurge
	<i>Phyllanthus pentaphyllus</i> var. <i>floridanus</i>	Florida five-petalled leafflower
	<i>Poinsettia cyathophora</i>	Paintedleaf, Fire-on-the-mountain
	<i>Poinsettia pinetorum</i>	Pineland poinsettia, Pineland spurge
	<i>Stillingia sylvatica</i>	Queensdelight
	<i>Tragia urens</i>	Wavyleaf noseburn
<u>Fabaceae</u>		
E	<i>Abrus precatorius</i>	Rosary-pea, Crab-eyes
E	<i>Acacia auriculiformis</i>	Earleaf acacia
E	<i>Albizia lebbek</i>	Woman's tongue, rattlepod
	<i>Centrosema virginianum</i>	Spurred butterfly-pea
	<i>Chamaecrista deeringiana</i>	Deering partridge-pea
	<i>Chamaecrista nictitans</i> var. <i>aspera</i>	Hairy partridge-pea
	<i>Crotalaria pumila</i>	Low rattlebox
	<i>Crotalaria rotundifolia</i>	Rabbitbells
E	<i>Dalbergia sissoo</i>	Indian rosewood
	<i>Dalea carnea</i> var. <i>carnea</i>	Whitetassels
	<i>Desmodium incanum</i>	Beggar's-ticks
	<i>Desmodium marilandicum</i>	Smooth ticktrefoil
	<i>Galactia pinetorum</i>	Pineland milkpea
	<i>Tephrosia florida</i>	Florida hoarypea

<u>Fagaceae</u>	
<i>Quercus minima</i>	Dwarf live oak
<i>Quercus pumila</i>	Running oak
<i>Quercus virginiana</i>	Virginia live oak
<u>Lauraceae</u>	
<i>Cassytha filiformis</i>	Lovevine, Devil's gut
<u>Malpighiaceae</u>	
<i>Byrsonima lucida</i>	Locustberry
<u>Malvaceae</u>	
<i>Sida acuta</i>	Common wireweed; Common fanpetals
<u>Melastomataceae</u>	
<i>Tetrazygia bicolor</i>	West Indian-lilac, Florida clover ash
<u>Meliaceae</u>	
E <i>Swietenia mahagoni</i>	West Indian mahogany
<u>Moraceae</u>	
<i>Ficus aurea</i>	Strangler fig, Golden fig
<i>Ficus citrifolia</i>	Short-leaf fig, Wild banyan tree
<u>Myrsinaceae</u>	
E <i>Ardisia elliptica</i>	Shoe-button ardisia, Shoe button
<i>Rapanea punctata</i>	Myrsine, Colicwood
<u>Passifloraceae</u>	
<i>Passiflora suberosa</i>	Corkystem passionflower
<u>Phytolaccaceae</u>	
<i>Rivina humilis</i>	Rougeplant
<u>Polygalaceae</u>	
<i>Polygala grandiflora</i>	Candyweed; Showy milkwort
<u>Rubiaceae</u>	
<i>Chiococca parvifolia</i>	Pineland snowberry
<i>Galium hispidulum</i>	Coastal bedstraw
<i>Morinda royoc</i>	Yellowroot, Redgal, Mouse's pineapple
<i>Randia aculeata</i>	White indigoberry
E <i>Richardia grandiflora</i>	Largeflower Mexican clover
E <i>Spermacoce verticillata</i>	Shrubby false buttonweed
<u>Scrophulariaceae</u>	
<i>Agalinis fasciculata</i>	Beach false foxglove
<i>Buchnera americana</i>	American bluehearts
<u>Solanaceae</u>	
<i>Physalis walteri</i>	Walter's groundcherry
<u>Sterculiaceae</u>	
<i>Ayenia euphrasiifolia</i>	Eyebright ayenia
<i>Waltheria indica</i>	Sleepy morning
<u>Turneraceae</u>	

Piriqueta caroliniana

Pitted stripeseed

Ulmaceae

Trema micranthum

Florida trema, Nettletree

Verbenaceae

Callicarpa americana

American beautyberry

E *Lantana camara*

Shrubverbena

Lantana depressa var. *depressa*

Pineland lantana, Rockland shrubverbena

Lantana involucrata

Wild-sage, Buttonsage

Phyla nodiflora

Frog fruit, Turkey tangle fogfruit, Capeweed

Stachytarpheta jamaicensis

Blue porterweed, Joee

Vitaceae

Parthenocissus quinquefolia

Virginia-creeper, Woodbine

Gymnosperms

Pinaceae

Pinus elliottii var. *densa*

South Florida slash pine

Zamiaceae

Zamia integrifolia

Coontie, Florida arrowroot

Monocots

Amaryllidaceae

Crinum americanum

Swamp-lily, Seven-sisters, String-lily

Arecaceae

Coccothrinax argentata

Florida silver palm

Sabal palmetto

Cabbage palm

Serenoa repens

Saw palmetto

Commelinaceae

Commelina erecta

Whitemouth dayflower

Cyperaceae

Bulbostylis ciliatifolia

Densetuft hairsedge

Rhynchospora floridensis

Florida whitetop

Rhynchospora grayi

Gray's beaksedge

Scleria ciliata var. *ciliata*

Fringed nutrush

Poaceae

Andropogon glomeratus var. *pumilus*

Common bushy bluestem

Andropogon longiberbis

Hairy bluestem

Aristida beyrichiana

Southern wiregrass

Aristida purpurascens var. *tenuispica*

Hillsborough threeawn

Dichanthelium aciculare

Needleleaf witch grass

Dichanthelium ovale

Eggleaf witchgrass

Dichanthelium strigosum var. *glabrescens*

Glabrescent roughhair witchgrass

Eragrostis elliottii

Elliott's lovegrass

Eustachys petraea

Common fingergrass, Pinewoods fingergrass

Muhlenbergia capillaris

Muhlygrass, Hairawnmuhly

E *Neyraudia reynaudiana*

Burmareed, Silkreed

Paspalum setaceum

Thin paspalum

E	<i>Rhynchelytrum repens</i>	Rose Natalgrass
	<i>Schizachyrium gracile</i>	Wire bluestem
	<i>Schizachyrium rhizomatum</i>	Rhizomatus bluestem
	<i>Schizachyrium sanguineum</i>	Crimson bluestem
	<i>Setaria parviflora</i>	Knotroot foxtail, Yellow bristlegrass
	<i>Sorghastrum secundum</i>	Lopsided Indiangrass
E	<i>Sporobolus indicus</i> var. <i>pyramidalis</i>	West Indian dropseed
E	<i>Stenotaphrum secundatum</i>	St. Augustine grass

Smilacaceae

<i>Smilax auriculata</i>	Earleaf greenbrier
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Pteridophytes

Dennstaedtiaceae

<i>Pteridium aquilinum</i> var. <i>caudatum</i>	Lacy braken fern
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Nephrolepidaceae

<i>Nephrolepis exaltata</i>	Wild Boston fern
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Polypodiaceae

<i>Phlebodium aureum</i>	Golden polypody
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Pteridaceae

E <i>Pteris vittata</i>	China brake
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Schizaceae

<i>Anemia adiantifolia</i>	Pine fern, Maidenhair pineland fern
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E = Not Native to the site

Table 4:
The Vascular Plants of
ROBERT MORGAN TECHNICAL INSTITUTE,
RICHMOND PINE ROCKLANDS
18180 S.W. 122 Ave., Miami, Florida

Field Data Compiled By:

Steven W. Woodmansee
The Institute for Regional Conservation
Miami, Florida
On June 28, 2000

Dicots

Acanthaceae

<i>Dyschoriste angusta</i>	Rockland twinflower, Pineland snakeherb
<i>Ruellia succulenta</i>	Thickleaf wild petunia

Anacardiaceae

<i>Metopium toxiferum</i>	Poisonwood, Florida poisontree
<i>Rhus copallinum</i>	Winged sumac
E <i>Schinus terebinthifolius</i>	Brazilian-pepper

Apocynaceae

<i>Angadenia berteroi</i>	Pineland-allamanda, Pineland golden trumpet
E <i>Catharanthus roseus</i>	Madagascar-periwinkle
<i>Echites umbellata</i>	Devil's-potato, Rubbervine

Asclepiadaceae

<i>Asclepias tuberosa</i>	Butterflyweed, Butterfly milkweed
<i>Cynanchum blodgettii</i>	Blodgett's swallowwort

Asteraceae

<i>Ambrosia artemisiifolia</i>	Common ragweed
<i>Aster adnatus</i>	Clasping aster, scaleleaf aster
<i>Baccharis halimifolia</i>	Groundsel tree, Sea-myrtle
<i>Bidens alba</i> var. <i>radiata</i>	Spanish-needles, beggarticks
<i>Chromolaena odorata</i>	Jack-in-the-bush
<i>Cirsium horridulum</i>	Purple thistle
<i>Conyza canadensis</i> var. <i>pusilla</i>	Dwarf Canadian horseweed
E <i>Emilia fosbergii</i>	Florida tasselflower
<i>Eupatorium capillifolium</i>	Dog-fennel
<i>Flaveria linearis</i>	Narrowleaf yellowtops
<i>Koanophyllon villosum</i>	Shrub eupatorium
<i>Melanthera parvifolia</i>	Pineland blackanthers
<i>Pectis glaucescens</i>	Tea-blinkum, Sanddune cinchweed

	<i>Pityopsis graminifolia</i>	Narrowleaf silkgrass
	<i>Pluchea caroliniensis</i>	Cure-for-all
	<i>Pluchea rosea</i>	Rosy camphorweed
	<i>Sachsia polycephala</i>	Bahama sachsia
	<i>Solidago odora</i> var. <i>chapmanii</i>	Chapman's goldenrod
E	<i>Tridax procumbens</i>	Brittleweed, Coatbuttons
	<i>Vernonia blodgettii</i>	Florida ironweed
<u>Boraginaceae</u>		
	<i>Heliotropium polyphyllum</i>	Pineland heliotrope
<u>Burseraceae</u>		
	<i>Bursera simaruba</i>	Gumbo-limbo
<u>Cactaceae</u>		
	<i>Opuntia humifusa</i>	Pricklypear
<u>Casuarinaceae</u>		
E	<i>Casuarina equisetifolia</i>	Australian-pine, Horsetail casuarina
<u>Celastraceae</u>		
	<i>Crossopetalum ilicifolium</i>	Quailberry, Christmasberry
<u>Chrysobalanaceae</u>		
	<i>Licania michauxii</i>	Gopher-apple
<u>Convolvulaceae</u>		
	<i>Jacquemontia curtisii</i>	Pineland clustervine
E	<i>Merremia dissecta</i>	Baby woodrose, Noyauvine
<u>Euphorbiaceae</u>		
	<i>Acalypha chamaedrifolia</i>	Three-seeded mercury, Bastard copperleaf
	<i>Chamaesyce deltoidea</i> ssp. <i>deltoidea</i>	Wedge sandmat
	<i>Chamaesyce hypericifolia</i>	Eyebane, Graceful sandmat
	<i>Cnidoscolus stimulosus</i>	Tread-softly, Finger-rot
	<i>Croton glandulosus</i> var. <i>glandulosus</i>	Vente conmigo
	<i>Croton linearis</i>	Pineland croton, Grannybush
	<i>Euphorbia polyphylla</i>	Pineland euphorbia, Lesser Florida spurge
	<i>Phyllanthus pentaphyllus</i> var. <i>floridanus</i>	Florida five-petalled leafflower
	<i>Poinsettia pinetorum</i>	Pineland poinsettia, Pineland spurge
	<i>Stillingia sylvatica</i>	Queensdelight
	<i>Tragia saxicola</i>	Florida Keys noseburn
<u>Fabaceae</u>		
E	<i>Abrus precatorius</i>	Rosary-pea, Crab-eyes
E	<i>Albizia lebeck</i>	Woman's tongue, rattlepod
E	<i>Alysicarpus vaginalis</i>	White moneywort
	<i>Centrosema virginianum</i>	Spurred butterfly-pea
	<i>Chamaecrista deeringiana</i>	Deering partridge-pea
	<i>Chamaecrista nictitans</i> var. <i>aspera</i>	Hairy partridge-pea
E	<i>Crotalaria pallida</i> var. <i>obovata</i>	Smooth rattlebox
	<i>Crotalaria pumila</i>	Low rattlebox
	<i>Crotalaria rotundifolia</i>	Rabbitbells
E	<i>Crotalaria spectabilis</i>	Showy rattlebox
	<i>Desmodium incanum</i>	Beggar's-ticks

E	<i>Desmodium triflorum</i>	Threeflower ticktrefoil
E	<i>Leucaena leucocephala</i>	White leadtree
	<i>Neptunia pubescens</i>	Tropical-puff
	<i>Rhynchosia minima</i>	Least snoutbean
	<i>Stylosanthes hamata</i>	Pencilflower, Cheesytoes
<u>Fagaceae</u>		
	<i>Quercus pumila</i>	Running oak
	<i>Quercus virginiana</i>	Virginia live oak
<u>Lamiaceae</u>		
	<i>Piloblephis rigida</i>	Wild pennyroyal
<u>Lauraceae</u>		
	<i>Cassytha filiformis</i>	Lovevine, Devil's gut
<u>Malpighiaceae</u>		
	<i>Byrsonima lucida</i>	Locustberry
<u>Malvaceae</u>		
	<i>Sida acuta</i>	Common wireweed; Common fanpetals
	<i>Sida elliotii</i>	Elliott's fanpetals
	<i>Sida rhombifolia</i>	Cuban jute, Indian hemp
<u>Melastomataceae</u>		
	<i>Tetrazygia bicolor</i>	West Indian-lilac, Florida clover ash
<u>Moraceae</u>		
	<i>Ficus aurea</i>	Strangler fig, Golden fig
	<i>Ficus citrifolia</i>	Short-leaf fig, Wild banyan tree
<u>Myricaceae</u>		
	<i>Myrica cerifera</i>	Wax myrtle, Southern Bayberry
<u>Myrsinaceae</u>		
	<i>Rapanea punctata</i>	Myrsine, Colicwood
<u>Myrtaceae</u>		
	<i>Psidium longipes</i>	Longstalked-stopper
<u>Onagraceae</u>		
	<i>Gaura angustifolia</i>	Southern gaura, Southern beeblossum
<u>Passifloraceae</u>		
	<i>Passiflora suberosa</i>	Corkystem passionflower
<u>Polygalaceae</u>		
	<i>Polygala grandiflora</i>	Candyweed; Showy milkwort
<u>Rubiaceae</u>		
	<i>Chiococca parvifolia</i>	Pineland snowberry
	<i>Guettarda scabra</i>	Rough velvetseed
	<i>Hedyotis nigricans</i> var. <i>floridana</i>	Florida diamond flowers
	<i>Morinda royoc</i>	Yellowroot, Redgal, Mouse's pineapple
	<i>Randia aculeata</i>	White indigoberry
	<i>Spermacoce terminalis</i>	Everglades Keys false buttonweed
E	<i>Spermacoce verticillata</i>	Shrubby false buttonweed

Scrophulariaceae

	<i>Agalinis fasciculata</i>	Beach false foxglove
	<i>Mecardonia acuminata</i> ssp. <i>peninsularis</i>	Axilflower
E	<i>Russelia equisetiformis</i>	Firecrackerplant, Fountainbush

Solanaceae

	<i>Physalis walteri</i>	Walter's groundcherry
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Sterculiaceae

	<i>Ayenia euphrasiifolia</i>	Eyebright ayenia
	<i>Waltheria indica</i>	Sleepy morning

Turneraceae

	<i>Piriqueta caroliniana</i>	Pitted stripeseed
E	<i>Turnera ulmifolia</i>	Yellow alder, Ramgoat dashalong

Ulmaceae

	<i>Trema micranthum</i>	Florida trema, Nettletree
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Verbenaceae

	<i>Callicarpa americana</i>	American beautyberry
E	<i>Lantana camara</i>	Shrubverbena
	<i>Lantana depressa</i> var. <i>depressa</i>	Pineland lantana, Rockland shrubverbena
	<i>Lantana involucrata</i>	Wild-sage, Buttonsage
	<i>Phyla nodiflora</i>	Frog fruit, Turkey tangle fogfruit, Capeweed
	<i>Stachytarpheta jamaicensis</i>	Blue porterweed, Joee

Vitaceae

	<i>Parthenocissus quinquefolia</i>	Virginia-creeper, Woodbine
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Gymnosperms

Pinaceae

	<i>Pinus elliottii</i> var. <i>densa</i>	South Florida slash pine
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Zamiaceae

	<i>Zamia integrifolia</i>	Coontie, Florida arrowroot
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Monocots

Agavaceae

E	<i>Agave sisalana</i>	Sisal-hemp
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Areaceae

	<i>Coccothrinax argentata</i>	Florida silver palm
	<i>Sabal palmetto</i>	Cabbage palm
	<i>Serenoa repens</i>	Saw palmetto

Cyperaceae

	<i>Abildgaardia ovata</i>	Flatspike sedge
	<i>Rhynchospora floridensis</i>	Florida whitetop
	<i>Rhynchospora grayi</i>	Gray's beaksedge

Iridaceae

	<i>Sisyrinchium nashii</i>	Nash's blueeyed-grass
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Poaceae

	<i>Andropogon glomeratus</i> var. <i>pumilus</i>	Common bushy bluestem
	<i>Andropogon longiberbis</i>	Hairy bluestem
	<i>Aristida purpurascens</i> var. <i>tenuispica</i>	Hillsborough threeawn
E	<i>Cynodon dactylon</i>	Bermuda grass
	<i>Dichantherium aciculare</i>	Needleleaf witch grass
	<i>Dichantherium ovale</i>	Eggleaf witchgrass
	<i>Dichantherium strigosum</i> var. <i>glabrescens</i>	Glabrescent roughhair witchgrass
	<i>Eragrostis elliottii</i>	Elliott's lovegrass
	<i>Eustachys petraea</i>	Common fingergrass, Pinewoods fingergrass
	<i>Imperata brasiliensis</i>	Congongrass, Brazilian satintail
	<i>Muhlenbergia capillaris</i>	Muhlygrass, Hairawnmuhly
E	<i>Neyraudia reynaudiana</i>	Burmareed, Silkreed
	<i>Paspalum setaceum</i>	Thin paspalum
E	<i>Rhynchelytrum repens</i>	Rose Natalgrass
	<i>Schizachyrium gracile</i>	Wire bluestem
	<i>Schizachyrium rhizomatum</i>	Rhizomatus bluestem
	<i>Schizachyrium sanguineum</i>	Crimson bluestem
	<i>Setaria parviflora</i>	Knotroot foxtail, Yellow bristlegrass
E	<i>Sorghastrum secundum</i>	Lopsided Indiangrass
E	<i>Sporobolus indicus</i> var. <i>pyramidalis</i>	West Indian dropseed
E	<i>Stenotaphrum secundatum</i>	St. Augustine grass
	<i>Tripsacum floridanum</i>	Florida gamagrass
E	<i>Zoysia tenuifolia</i>	Mascarene templegrass

Smilacaceae

	<i>Smilax auriculata</i>	Earleaf greenbrier
	<i>Smilax havanensis</i>	Havana greenbrier, Everglades greenbrier

Pteridophytes

Dennstaedtiaceae

	<i>Pteridium aquilinum</i> var. <i>caudatum</i>	Lacy braken fern
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Pteridaceae

	<i>Pteris bahamensis</i>	Bahama ladder brake
E	<i>Pteris vittata</i>	China brake
E	<i>Pteris x delchampsii</i>	Delchamps' brake

Schizaceae

	<i>Anemia adiantifolia</i>	Pine fern, Maidenhair pineland fern
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E = Not Native to the site

Table 5:
The Vascular Plants of
U.S. AIR FORCE PROPERTY,
RICHMOND PINE ROCKLANDS
15810 S.W. 129 Ave., Miami, Florida

Field Data Compiled By:

Keith A. Bradley and Steven W. Woodmansee
The Institute for Regional Conservation
Miami, Florida
On June 16 & 22, July 19, 2000

Dicots

Acanthaceae

<i>Dyschoriste angusta</i>	Rockland twinflower, Pineland snakeherb
<i>Ruellia succulenta</i>	Thickleaf wild petunia

Anacardiaceae

<i>Metopium toxiferum</i>	Poisonwood, Florida poisontree
<i>Rhus copallinum</i>	Winged sumac
E <i>Schinus terebinthifolius</i>	Brazilian-pepper
<i>Toxicodendron radicans</i>	Poison-ivy, Eastern poison-ivy

Apocynaceae

<i>Angadenia berteroi</i>	Pineland-allamanda, Pineland golden trumpet
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Asclepiadaceae

<i>Cynanchum blodgettii</i>	Blodgett's swallowwort
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Asteraceae

<i>Ambrosia artemisiifolia</i>	Common ragweed
<i>Aster adnatus</i>	Clasping aster, scaleleaf aster
<i>Aster concolor</i>	Eastern silver aster
<i>Baccharis glomeruliflora</i>	Silverling
<i>Bidens alba</i> var. <i>radiata</i>	Spanish-needles, beggarticks
<i>Chromolaena odorata</i>	Jack-in-the-bush
<i>Cirsium horridulum</i>	Purple thistle
<i>Eupatorium capillifolium</i>	Dog-fennel
<i>Flaveria linearis</i>	Narrowleaf yellowtops
<i>Liatris tenuifolia</i> var. <i>tenuifolia</i>	Shortleaf gayfeather
<i>Melanthera parvifolia</i>	Pineland blackanthers
<i>Pectis glaucescens</i>	Tea-blinkum, Sanddune cinchweed
<i>Pityopsis graminifolia</i>	Narrowleaf silkgrass
<i>Pluchea caroliniensis</i>	Cure-for-all
<i>Pterocaulon pycnostachyum</i>	Blackroot

<i>Solidago odora</i> var. <i>chapmanii</i>	Chapman's goldenrod
<u>Boraginaceae</u>	
<i>Heliotropium polyphyllum</i>	Pineland heliotrope
<u>Buddlejaceae</u>	
<i>Polypremum procumbens</i>	Rustweed, Juniperleaf
<u>Cactaceae</u>	
<i>Opuntia humifusa</i>	Pricklypear
<u>Casuarinaceae</u>	
E <i>Casuarina equisetifolia</i>	Australian-pine, Horsetail casuarina
<u>Celastraceae</u>	
<i>Crossopetalum ilicifolium</i>	Quailberry, Christmasberry
<u>Chrysobalanaceae</u>	
<i>Licania michauxii</i>	Gopher-apple
<u>Convolvulaceae</u>	
<i>Evolvulus sericeus</i>	Silver dwarf morningglory
<i>Jacquemontia curtisii</i>	Pineland clustervine
<u>Ericaceae</u>	
<i>Lyonia fruticosa</i>	Staggerbush, Coastalplain staggerbush
<i>Vaccinium myrsinites</i>	Shiny blueberry
<u>Euphorbiaceae</u>	
<i>Acalypha chamaedrifolia</i>	Three-seeded mercury, Bastard copperleaf
<i>Chamaesyce deltoidea</i> ssp. <i>deltoidea</i>	Wedge sandmat
<i>Chamaesyce hypericifolia</i>	Eyebane, Graceful sandmat
<i>Cnidoscolus stimulosus</i>	Tread-softly, Finger-rot
<i>Croton glandulosus</i> var. <i>glandulosus</i>	Vente conmigo
<i>Croton linearis</i>	Pineland croton, Grannybush
<i>Euphorbia polyphylla</i>	Pineland euphorbia, Lesser Florida spurge
<i>Phyllanthus pentaphyllus</i> var. <i>floridanus</i>	Florida five-petalled leafflower
<i>Poinsettia cyathophora</i>	Paintedleaf, Fire-on-the-mountain
<i>Poinsettia pinetorum</i>	Pineland poinsettia, Pineland spurge
<i>Stillingia sylvatica</i>	Queensdelight
<i>Tragia saxicola</i>	Florida Keys noseburn
<i>Tragia urens</i>	Wavyleaf noseburn
<u>Fabaceae</u>	
E <i>Acacia auriculiformis</i>	Earleaf acacia
<i>Aeschynomene viscidula</i>	Sticky joint-vetch
<i>Centrosema virginianum</i>	Spurred butterfly-pea
<i>Chamaecrista deeringiana</i>	Deering partridge-pea
<i>Chamaecrista nictitans</i> var. <i>aspera</i>	Hairy partridge-pea
<i>Crotalaria pumila</i>	Low rattlebox
<i>Crotalaria rotundifolia</i>	Rabbitbells
<i>Dalea carnea</i> var. <i>carnea</i>	Whitetassels
<i>Desmodium incanum</i>	Beggar's-ticks
<i>Desmodium marilandicum</i>	Smooth ticktrefoil
<i>Galactia pinetorum</i>	Pineland milkpea
<i>Neptunia pubescens</i>	Tropical-puff

<i>Rhynchosia reniformis</i>	Dollarweed, Dollarleaf
<i>Stylosanthes hamata</i>	Pencilflower, Cheesytoes
<i>Tephrosia florida</i>	Florida hoarypea
<i>Zornia bracteata</i>	Shyvine, Viperina
<u>Fagaceae</u>	
<i>Quercus minima</i>	Dwarf live oak
<i>Quercus pumila</i>	Running oak
<i>Quercus virginiana</i>	Virginia live oak
<u>Lamiaceae</u>	
<i>Piloblephis rigida</i>	Wild pennyroyal
<u>Lauraceae</u>	
<i>Cassytha filiformis</i>	Lovevine, Devil's gut
<u>Malpighiaceae</u>	
<i>Byrsonima lucida</i>	Locustberry
<u>Malvaceae</u>	
<i>Sida acuta</i>	Common wireweed; Common fanpetals
<u>Melastomataceae</u>	
<i>Tetrazygia bicolor</i>	West Indian-lilac, Florida clover ash
<u>Moraceae</u>	
<i>Ficus aurea</i>	Strangler fig, Golden fig
<i>Ficus citrifolia</i>	Short-leaf fig, Wild banyan tree
E <i>Ficus microcarpa</i>	Laurel fig, Indian laurel
<u>Myricaceae</u>	
<i>Myrica cerifera</i>	Wax myrtle, Southern Bayberry
<u>Myrsinaceae</u>	
<i>Rapanea punctata</i>	Myrsine, Colicwood
<u>Onagraceae</u>	
<i>Gaura angustifolia</i>	Southern gaura, Southern beeblossum
<u>Passifloraceae</u>	
<i>Passiflora suberosa</i>	Corkystem passionflower
<u>Polygalaceae</u>	
<i>Polygala grandiflora</i>	Candyweed; Showy milkwort
<i>Polygala smallii</i>	Small's milkwort
<u>Rubiaceae</u>	
<i>Chiococca parvifolia</i>	Pineland snowberry
<i>Galium hispidulum</i>	Coastal bedstraw
<i>Guettarda scabra</i>	Rough velvetseed
<i>Morinda royoc</i>	Yellowroot, Redgal, Mouse's pineapple
<i>Randia aculeata</i>	White indigoberry
E <i>Richardia grandiflora</i>	Largeflower Mexican clover
<i>Spermacoce terminalis</i>	Everglades Keys false buttonweed
E <i>Spermacoce verticillata</i>	Shrubby false buttonweed
<u>Sapotaceae</u>	

<i>Sideroxylon salicifolium</i>	Willow-bustic, White bully
<u>Scrophulariaceae</u>	
<i>Agalinis fasciculata</i>	Beach false foxglove
<u>Solanaceae</u>	
<i>Physalis walteri</i>	Walter's groundcherry
<u>Sterculiaceae</u>	
<i>Ayenia euphrasiifolia</i>	Eyebright ayenia
<i>Waltheria indica</i>	Sleepy morning
<u>Turneraceae</u>	
<i>Piriqueta caroliniana</i>	Pitted stripeseed
<u>Ulmaceae</u>	
<i>Trema micranthum</i>	Florida trema, Nettletree
<u>Verbenaceae</u>	
<i>Callicarpa americana</i>	American beautyberry
E <i>Lantana camara</i>	Shrubverbena
<i>Lantana depressa</i> var. <i>depressa</i>	Pineland lantana, Rockland shrubverbena
<i>Lantana involucrata</i>	Wild-sage, Buttonsage
<i>Phyla nodiflora</i>	Frog fruit, Turkey tangle fogfruit, Capeweed
<i>Stachytarpheta jamaicensis</i>	Blue porterweed, Joee
<u>Vitaceae</u>	
<i>Parthenocissus quinquefolia</i>	Virginia-creeper, Woodbine
<i>Vitis rotundifolia</i>	Muscadine
<u>Gymnosperms</u>	
<u>Pinaceae</u>	
<i>Pinus elliotii</i> var. <i>densa</i>	South Florida slash pine
<u>Zamiaceae</u>	
<i>Zamia integrifolia</i>	Coontie, Florida arrowroot
<u>Monocots</u>	
<u>Arecaceae</u>	
<i>Coccothrinax argentata</i>	Florida silver palm
<i>Sabal palmetto</i>	Cabbage palm
<i>Serenoa repens</i>	Saw palmetto
<u>Commelinaceae</u>	
<i>Commelina erecta</i>	Whitemouth dayflower
<u>Cyperaceae</u>	
<i>Abildgaardia ovata</i>	Flatspike sedge
<i>Bulbostylis ciliatifolia</i>	Densetuft hairsedge
<i>Cladium jamaicense</i>	Saw-grass, Jamaica swamp sawgrass
<i>Cyperus filiculmis</i>	Wiry flatsedge
<i>Rhynchospora floridensis</i>	Florida whitetop
<i>Rhynchospora grayi</i>	Gray's beaksedge

Rhynchospora plumosa
Scleria ciliata var. *ciliata*

Plumed beaksedge
Fringed nutrush

Iridaceae

Sisyrinchium nashii

Nash's blueeyed-grass

Poaceae

Andropogon glomeratus var. *pumilus*

Common bushy bluestem

Andropogon longiberbis

Hairy bluestem

Aristida purpurascens var. *tenuispica*

Hillsborough threeawn

Cenchrus gracillimus

Slender sandbur

Dichantherium ovale

Eggleaf witchgrass

Dichantherium strigosum var. *glabrescens*

Glabrescent roughhair witchgrass

Eragrostis elliotii

Elliott's lovegrass

Eustachys petraea

Common fingergrass, Pinewoods fingergrass

Muhlenbergia capillaris

Muhlygrass, Hairawnmuhly

E *Neyraudia reynaudiana*

Burmareed, Silkreed

Paspalum monostachyum

Gulfdune paspalum

Paspalum setaceum

Thin paspalum

E *Rhynchelytrum repens*

Rose Natalgrass

Schizachyrium gracile

Wire bluestem

Schizachyrium rhizomatum

Rhizomatus bluestem

Schizachyrium sanguineum

Crimson bluestem

E *Sorghastrum secundum*

Lopsided Indiangrass

Sporobolus junceus

Pineywoods dropseed

E *Stenotaphrum secundatum*

St. Augustine grass

Smilacaceae

Smilax auriculata

Earleaf greenbrier

Smilax bona-nox

Saw greenbrier

Smilax havanensis

Havana greenbrier, Everglades greenbrier

Pteridophytes

Dennstaedtiaceae

Pteridium aquilinum var. *caudatum*

Lacy braken fern

Nephrolepidaceae

E *Nephrolepis multiflora*

Asian sword fern

Polypodiaceae

Phlebodium aureum

Golden polypody

Pteridaceae

Pteris bahamensis

Bahama ladder brake

E *Pteris vittata*

China brake

E *Pteris x delchampsii*

Delchamps' brake

Schizaceae

Anemia adiantifolia

Pine fern, Maidenhair pineland fern

Thelypteridaceae

Thelypteris kunthii

Southern shield fern

E = Not Native to the site

Table 6:
The Vascular Plants of
U.S. COAST GUARD COMMUNICATIONS STATION,
RICHMOND PINE ROCKLANDS
16001 S.W. 117 Ave., Miami, Florida

Field Data Compiled By:

Keith A. Bradley and Steven W. Woodmansee
The Institute for Regional Conservation
Miami, Florida
On May 23 & 25, July 26, 2000

Dicots

Acanthaceae

Dyschoriste angusta
Ruellia succulenta

Rockland twinflower, Pineland snakeherb
Thickleaf wild petunia

Anacardiaceae

Metopium toxiferum
Rhus copallinum
E *Schinus terebinthifolius*
Toxicodendron radicans

Poisonwood, Florida poisontree
Winged sumac
Brazilian-pepper
Poison-ivy, Eastern poison-ivy

Apocynaceae

Angadenia berteroi
Echites umbellata

Pineland-allamanda, Pineland golden trumpet
Devil's-potato, Rubbervine

Araliaceae

E *Schefflera actinophylla*

Australian umbrellatree

Asclepiadaceae

Asclepias tuberosa
Asclepias verticillata
Asclepias viridis
Cynanchum blodgettii

Butterflyweed, Butterfly milkweed
Whorled milkweed
Green antelopehorn
Blodgett's swallowwort

Asteraceae

Ambrosia artemisiifolia
Aster adnatus
Aster concolor
Baccharis glomeruliflora
Baccharis halimifolia
Bidens alba var. *radiata*
Chaptalia albicans
Cirsium horridulum

Common ragweed
Clasping aster, scaleleaf aster
Eastern silver aster
Silverling
Groundsel tree, Sea-myrtle
Spanish-needles, beggarticks
White sunbonnets
Purple thistle

<i>Conyza canadensis</i> var. <i>pusilla</i>	Dwarf Canadian horseweed
<i>Flaveria linearis</i>	Narrowleaf yellowtops
<i>Hieracium megacephalon</i>	Coastal plain hawkweed
<i>Liatris tenuifolia</i> var. <i>tenuifolia</i>	Shortleaf gayfeather
<i>Melanthera nivea</i>	Snow squarestem
<i>Melanthera parvifolia</i>	Pineland blackanthers
<i>Pityopsis graminifolia</i>	Narrowleaf silkgrass
<i>Pluchea caroliniensis</i>	Cure-for-all
<i>Pterocaulon pycnostachyum</i>	Blackroot
<i>Solidago gigantea</i>	Giant goldenrod
<i>Solidago odora</i> var. <i>chapmanii</i>	Chapman's goldenrod
<i>Vernonia blodgettii</i>	Florida ironweed
E <i>Wedelia trilobata</i>	Creeping wedelia, Creeping oxeye
<u>Bignoniaceae</u>	
E <i>Tabebuia heterophylla</i>	White-cedar
<u>Boraginaceae</u>	
<i>Heliotropium polyphyllum</i>	Pineland heliotrope
<u>Burseraceae</u>	
<i>Bursera simaruba</i>	Gumbo-limbo
<u>Cactaceae</u>	
<i>Opuntia humifusa</i>	Pricklypear
<u>Casuarinaceae</u>	
E <i>Casuarina equisetifolia</i>	Australian-pine, Horsetail casuarina
<u>Celastraceae</u>	
<i>Crossopetalum ilicifolium</i>	Quailberry, Christmasberry
<u>Chrysobalanaceae</u>	
<i>Licania michauxii</i>	Gopher-apple
<u>Cistaceae</u>	
<i>Lechea sessiliflora</i>	Pineland pinweed
<u>Convolvulaceae</u>	
<i>Evolvulus sericeus</i>	Silver dwarf morningglory
<i>Ipomoea microdactyla</i>	Man-in-the-ground, Bejuco colorado
<i>Jacquemontia curtisii</i>	Pineland clustervine
E <i>Merremia dissecta</i>	Baby woodrose, Noyauvine
<u>Ericaceae</u>	
<i>Lyonia fruticosa</i>	Staggerbush, Coastalplain staggerbush
<i>Vaccinium myrsinites</i>	Shiny blueberry
<u>Euphorbiaceae</u>	
<i>Acalypha chamaedrifolia</i>	Three-seeded mercury, Bastard copperleaf
<i>Chamaesyce deltoidea</i> ssp. <i>deltoidea</i>	Wedge sandmat
<i>Cnidoscolus stimulosus</i>	Tread-softly, Finger-rot
<i>Croton glandulosus</i> var. <i>glandulosus</i>	Vente conmigo
<i>Croton linearis</i>	Pineland croton, Grannybush
<i>Euphorbia polyphylla</i>	Pineland euphorbia, Lesser Florida spurge
<i>Phyllanthus pentaphyllus</i> var. <i>floridanus</i>	Florida five-petalled leafflower

<i>Poinsettia cyathophora</i>	Paintedleaf, Fire-on-the-mountain
<i>Poinsettia pinetorum</i>	Pineland poinsettia, Pineland spurge
<i>Stillingia sylvatica</i>	Queensdelight
<i>Tragia saxicola</i>	Florida Keys noseburn
<i>Tragia urens</i>	Wavyleaf noseburn
<u>Fabaceae</u>	
E <i>Abrus precatorius</i>	Rosary-pea, Crab-eyes
E <i>Acacia auriculiformis</i>	Earleaf acacia
<i>Aeschynomene viscidula</i>	Sticky joint-vetch
E <i>Albizia lebbek</i>	Woman's tongue, rattlepod
E <i>Canavalia brasiliensis</i>	Brazilian jackbean
<i>Centrosema virginianum</i>	Spurred butterfly-pea
<i>Chamaecrista deeringiana</i>	Deering partridge-pea
<i>Crotalaria pumila</i>	Low rattlebox
<i>Crotalaria rotundifolia</i>	Rabbitbells
E <i>Crotalaria spectabilis</i>	Showy rattlebox
<i>Dalea carnea</i> var. <i>carnea</i>	Whitetassels
<i>Desmodium incanum</i>	Beggar's-ticks
<i>Desmodium marilandicum</i>	Smooth ticktrefoil
<i>Galactia pinetorum</i>	Pineland milkpea
E <i>Lysiloma sabicu</i>	Sabicu
<i>Neptunia pubescens</i>	Tropical-puff
<i>Rhynchosia cinerea</i>	Brownhair snoutbean
<i>Rhynchosia minima</i>	Least snoutbean
<i>Rhynchosia reniformis</i>	Dollarweed, Dollarleaf
<i>Tephrosia florida</i>	Florida hoarypea
<u>Fagaceae</u>	
<i>Quercus minima</i>	Dwarf live oak
<i>Quercus pumila</i>	Running oak
<u>Lamiaceae</u>	
<i>Piloblephis rigida</i>	Wild pennyroyal
<u>Lauraceae</u>	
<i>Cassytha filiformis</i>	Lovevine, Devil's gut
<u>Malpighiaceae</u>	
<i>Byrsonima lucida</i>	Locustberry
<u>Malvaceae</u>	
<i>Sida acuta</i>	Common wireweed; Common fanpetals
<i>Sida ciliaris</i>	Bracted fanpetals, Fringed fanpetals
<u>Melastomataceae</u>	
<i>Tetrazygia bicolor</i>	West Indian-lilac, Florida clover ash
<u>Meliaceae</u>	
E <i>Swietenia mahagoni</i>	West Indian mahogany
<u>Moraceae</u>	
<i>Ficus citrifolia</i>	Short-leaf fig, Wild banyan tree
E <i>Ficus microcarpa</i>	Laurel fig, Indian laurel

<u>Myricaceae</u>	
<i>Myrica cerifera</i>	Wax myrtle, Southern Bayberry
<u>Myrsinaceae</u>	
E <i>Ardisia elliptica</i>	Shoe-button ardisia, Shoe button
<i>Ardisia escallonioides</i>	Marlberry
<i>Rapanea punctata</i>	Myrsine, Colicwood
<u>Myrtaceae</u>	
<i>Psidium longipes</i>	Longstalked-stopper
<u>Onagraceae</u>	
<i>Gaura angustifolia</i>	Southern gaura, Southern beeblossum
<u>Passifloraceae</u>	
<i>Passiflora suberosa</i>	Corkystem passionflower
<u>Polygalaceae</u>	
<i>Polygala grandiflora</i>	Candyweed; Showy milkwort
<i>Polygala smallii</i>	Small's milkwort
<u>Ranunculaceae</u>	
<i>Clematis baldwinii</i>	Pine-hyacinth
<u>Rubiaceae</u>	
<i>Chiococca parvifolia</i>	Pineland snowberry
<i>Diodia teres</i>	Poor joe, Rough buttonweed
<i>Galium hispidulum</i>	Coastal bedstraw
<i>Guettarda scabra</i>	Rough velvetseed
<i>Morinda royoc</i>	Yellowroot, Redgal, Mouse's pineapple
<i>Randia aculeata</i>	White indigoberry
<i>Spermacoce terminalis</i>	Everglades Keys false buttonweed
E <i>Spermacoce verticillata</i>	Shrubby false buttonweed
<u>Scrophulariaceae</u>	
<i>Buchnera americana</i>	American bluehearts
<u>Solanaceae</u>	
<i>Physalis walteri</i>	Walter's groundcherry
<u>Sterculiaceae</u>	
<i>Ayenia euphrasiifolia</i>	Eyebright ayenia
<i>Waltheria indica</i>	Sleepy morning
<u>Turneraceae</u>	
<i>Piriqeta caroliniana</i>	Pitted stripeseed
<u>Ulmaceae</u>	
<i>Trema micranthum</i>	Florida trema, Nettletree
<u>Verbenaceae</u>	
<i>Callicarpa americana</i>	American beautyberry
E <i>Lantana camara</i>	Shrubverbena
<i>Lantana depressa</i> var. <i>depressa</i>	Pineland lantana, Rockland shrubverbena
<i>Lantana involucrata</i>	Wild-sage, Buttonsage
<i>Stachytarpheta jamaicensis</i>	Blue porterweed, Joee

Vitaceae

Parthenocissus quinquefolia
Vitis shuttleworthii

Virginia-creeper, Woodbine
Calusa grape

Gymnosperms

Pinaceae

Pinus elliotii var. *densa*

South Florida slash pine

Zamiaceae

Zamia integrifolia

Coontie, Florida arrowroot

Monocots

Areaceae

Coccothrinax argentata
Sabal palmetto
Serenoa repens

Florida silver palm
Cabbage palm
Saw palmetto

Bromeliaceae

Tillandsia balbisiiana

Reflexed wild-pine, Northern needleleaf

Commelinaceae

Commelina erecta

Whitemouth dayflower

Cyperaceae

Bulbostylis ciliatifolia
Cyperus filiculmis
Rhynchospora floridensis
Rhynchospora grayi
Scleria ciliata var. *ciliata*

Densetuft hairsedge
Wiry flatsedge
Florida whitetop
Gray's beaksedge
Fringed nutrush

Hypoxidaceae

Hypoxis sessilis

Glossyseed yellow stargrass

Iridaceae

Sisyrinchium nashii

Nash's blueeyed-grass

Liliaceae

E *Asparagus densiflorus*

Sprenger's asparagus-fern

Orchidaceae

Encyclia tampensis

Butterfly orchid, Florida butterfly orchid

Poaceae

Andropogon longiberbis
Andropogon ternarius
Andropogon tracyi
Aristida beyrichiana
Aristida condensata
Aristida purpurascens var. *tenuispica*
Cenchrus gracillimus
Dichanthelium aciculare
Dichanthelium ensifolium var. *unciphyllum*

Hairy bluestem
Splitbeard bluestem
Tracy's bluestem
Southern wiregrass
Big threeawn, Piedmont threeawn
Hillsborough threeawn
Slender sandbur
Needleleaf witch grass

	<i>Dichantherium ovale</i>	Eggleaf witchgrass
	<i>Dichantherium strigosum</i> var. <i>glabrescens</i>	Glabrescent roughhair witchgrass
	<i>Digitaria filiformis</i> var. <i>dolichophylla</i>	Caribbean crabgrass
	<i>Eragrostis elliottii</i>	Elliott's lovegrass
E	<i>Eremochloa ophiuroides</i>	Centipedegrass
	<i>Eustachys petraea</i>	Common fingergrass, Pinewoods fingergrass
	<i>Gymnopogon ambiguus</i>	Bearded skeletongrass
	<i>Imperata brasiliensis</i>	Congongrass, Brazilian satintail
	<i>Muhlenbergia capillaris</i>	Muhlygrass, Hairawnmuhly
E	<i>Neyraudia reynaudiana</i>	Burmareed, Silkreed
	<i>Paspalum caespitosum</i>	Blue paspalum, Blue crowngrass
	<i>Paspalum monostachyum</i>	Gulfdune paspalum
	<i>Paspalum setaceum</i>	Thin paspalum
E	<i>Rhynchelytrum repens</i>	Rose Natalgrass
	<i>Schizachyrium gracile</i>	Wire bluestem
	<i>Schizachyrium rhizomatum</i>	Rhizomatus bluestem
	<i>Schizachyrium sanguineum</i>	Crimson bluestem
	<i>Sorghastrum secundum</i>	Lopsided Indiangrass
	<i>Sporobolus junceus</i>	Pineywoods dropseed
E	<i>Stenotaphrum secundatum</i>	St. Augustine grass
	<i>Tripsacum floridanum</i>	Florida gamagrass
<u>Smilacaceae</u>		
	<i>Smilax auriculata</i>	Earleaf greenbrier
	<i>Smilax havanensis</i>	Havana greenbrier, Everglades greenbrier

Pteridophytes

<u>Dennstaedtiaceae</u>		
	<i>Pteridium aquilinum</i> var. <i>caudatum</i>	Lacy braken fern
<u>Polypodiaceae</u>		
	<i>Phlebodium aureum</i>	Golden polypody
<u>Pteridaceae</u>		
	<i>Pteris bahamensis</i>	Bahama ladder brake
E	<i>Pteris vittata</i>	China brake
<u>Schizaceae</u>		
	<i>Anemia adiantifolia</i>	Pine fern, Maidenhair pineland fern
<u>Thelypteridaceae</u>		
	<i>Thelypteris kunthii</i>	Southern shield fern
<u>Vittariaceae</u>		
	<i>Vittaria lineata</i>	Shoestring fern

E = Not Native to the site

Table 7:
The Vascular Plants of
U.S. COAST GUARD HOUSING,
RICHMOND PINE ROCKLANDS
15420 S.W. 120 Ave., Miami, Florida

Field Data Compiled By:

Steven W. Woodmansee
The Institute for Regional Conservation
Miami, Florida
On June 26, 2000

Dicots

Acanthaceae

Dyschoriste angusta

Rockland twinflower, Pineland snakeherb

Anacardiaceae

Metopium toxiferum

Poisonwood, Florida poisontree

Rhus copallinum

Winged sumac

Schinus terebinthifolius

Brazilian-pepper

Apiaceae

Centella asiatica

Coinwort, Spadeleaf

Apocynaceae

Angadenia berteroi

Pineland-allamanda, Pineland golden trumpet

Catharanthus roseus

Madagascar-periwinkle

Echites umbellata

Devil's-potato, Rubbervine

Asteraceae

Ambrosia artemisiifolia

Common ragweed

Aster adnatus

Clasping aster, scaleleaf aster

Bidens alba var. *radiata*

Spanish-needles, beggarticks

Chaptalia albicans

White sunbonnets

Chromolaena odorata

Jack-in-the-bush

Conyza canadensis var. *pusilla*

Dwarf Canadian horseweed

Emilia fosbergii

Florida tasselflower

Eupatorium capillifolium

Dog-fennel

Flaveria linearis

Narrowleaf yellowtops

Melanthera parvifolia

Pineland blackanthers

Mikania scandens

Climbing hempweed, Climbing hempvine

Pectis glaucescens

Tea-blinkum, Sanddune cinchweed

Pityopsis graminifolia

Narrowleaf silkgrass

Pluchea caroliniensis

Cure-for-all

Pterocaulon pycnostachyum

Blackroot

<i>Solidago gigantea</i>	Giant goldenrod
<i>Solidago stricta</i>	Narrow-leaved goldenrod, Wand goldenrod
<i>Tridax procumbens</i>	Brittleweed, Coatbuttons
<i>Vernonia blodgettii</i>	Florida ironweed
<i>Wedelia trilobata</i>	Creeping wedelia, Creeping oxeye
<u>Boraginaceae</u>	
<i>Heliotropium polyphyllum</i>	Pineland heliotrope
<u>Buddlejaceae</u>	
<i>Polypremum procumbens</i>	Rustweed, Juniperleaf
<u>Burseraceae</u>	
<i>Bursera simaruba</i>	Gumbo-limbo
<u>Casuarinaceae</u>	
<i>Casuarina equisetifolia</i>	Australian-pine, Horsetail casuarina
<u>Celastraceae</u>	
<i>Crossopetalum ilicifolium</i>	Quailberry, Christmasberry
<u>Chrysobalanaceae</u>	
<i>Licania michauxii</i>	Gopher-apple
<u>Combretaceae</u>	
<i>Terminalia catappa</i>	Tropical-almond, West Indian-almond
<u>Convolvulaceae</u>	
<i>Jacquemontia curtisii</i>	Pineland clustervine
<u>Crassulaceae</u>	
<i>Kalanchoe pinnata</i>	Common liveleaf, Cathedral bells, Life plant
<u>Cucurbitaceae</u>	
<i>Momordica charantia</i>	Wild balsam-apple, Balsampear
<u>Euphorbiaceae</u>	
<i>Acalypha chamaedrifolia</i>	Three-seeded mercury, Bastard copperleaf
<i>Bischofia javanica</i>	Javanese bishopwood
<i>Chamaesyce conferta</i>	Everglades key sandmat
<i>Chamaesyce hirta</i>	Hairy spurge, Pillpod sandmat
<i>Chamaesyce hypericifolia</i>	Eyebane, Graceful sandmat
<i>Chamaesyce prostrata</i>	Prostrate sandmat
<i>Cnidoscolus stimulosus</i>	Tread-softly, Finger-rot
<i>Croton glandulosus</i> var. <i>glandulosus</i>	Vente conmigo
<i>Croton linearis</i>	Pineland croton, Grannybush
<i>Euphorbia polyphylla</i>	Pineland euphorbia, Lesser Florida spurge
<i>Phyllanthus amarus</i>	Gale-of-wind, Carry-me-seed
<i>Phyllanthus pentaphyllus</i> var. <i>floridanus</i>	Florida five-petalled leafflower
<i>Poinsettia cyathophora</i>	Paintedleaf, Fire-on-the-mountain
<i>Stillingia sylvatica</i>	Queensdelight
<i>Tragia saxicola</i>	Florida Keys noseburn
<i>Tragia urens</i>	Wavyleaf noseburn

Fabaceae

<i>Abrus precatorius</i>	Rosary-pea, Crab-eyes
<i>Acacia auriculiformis</i>	Earleaf acacia
<i>Alysicarpus vaginalis</i>	White moneywort
<i>Centrosema virginianum</i>	Spurred butterfly-pea
<i>Chamaecrista deeringiana</i>	Deering partridge-pea
<i>Crotalaria pumila</i>	Low rattlebox
<i>Delonix regia</i>	Royal poinciana
<i>Desmodium incanum</i>	Beggar's-ticks
<i>Desmodium tortuosum</i>	Dixie ticktrefoil
<i>Desmodium triflorum</i>	Threeflower ticktrefoil
<i>Galactia pinetorum</i>	Pineland milkpea
<i>Lysiloma latisiliquum</i>	Wild-tamarind, False tamarind
<i>Rhynchosia reniformis</i>	Dollarweed, Dollarleaf
<i>Tephrosia florida</i>	Florida hoarypea
<i>Vigna luteola</i>	Cow-pea, Hairypod cowpea

Fagaceae

<i>Quercus pumila</i>	Running oak
<i>Quercus virginiana</i>	Virginia live oak

Lamiaceae

<i>Piloblephis rigida</i>	Wild pennyroyal
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Lauraceae

<i>Cassytha filiformis</i>	Lovevine, Devil's gut
<i>Persea palustris</i>	Swamp bay

Loganiaceae

<i>Spigelia anthelmia</i>	West Indian pinkroot
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Malpighiaceae

<i>Byrsonima lucida</i>	Locustberry
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Malvaceae

<i>Sida acuta</i>	Common wireweed; Common fanpetals
<i>Sida elliotii</i>	Elliott's fanpetals
<i>Sida rhombifolia</i>	Cuban jute, Indian hemp
<i>Urena lobata</i>	Caesarweed

Melastomataceae

<i>Tetrazygia bicolor</i>	West Indian-lilac, Florida clover ash
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Moraceae

<i>Ficus aurea</i>	Strangler fig, Golden fig
<i>Ficus citrifolia</i>	Short-leaf fig, Wild banyan tree

Myricaceae

<i>Myrica cerifera</i>	Wax myrtle, Southern Bayberry
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Myrsinaceae

<i>Ardisia elliptica</i>	Shoe-button ardisia, Shoe button
<i>Rapanea punctata</i>	Myrsine, Colicwood

<u>Onagraceae</u>	
<i>Gaura angustifolia</i>	Southern gaura, Southern beeblossum
<u>Oxalidaceae</u>	
<i>Oxalis corniculata</i>	Lady's-sorrel, Common yellow woodsorrel
<u>Papaveraceae</u>	
<i>Argemone mexicana</i>	Mexican pricklypoppy
<u>Passifloraceae</u>	
<i>Passiflora suberosa</i>	Corkystem passionflower
<u>Polygalaceae</u>	
<i>Polygala grandiflora</i>	Candyweed; Showy milkwort
<u>Rubiaceae</u>	
<i>Chiococca alba</i>	Common snowberry, milkberry
<i>Chiococca parvifolia</i>	Pineland snowberry
<i>Galium hispidulum</i>	Coastal bedstraw
<i>Guettarda scabra</i>	Rough velvetseed
<i>Morinda royoc</i>	Yellowroot, Redgal, Mouse's pineapple
<i>Randia aculeata</i>	White indigoberry
<i>Richardia grandiflora</i>	Largeflower Mexican clover
<i>Spermacoce assurgens</i>	Woodland false buttonweed
<i>Spermacoce verticillata</i>	Shrubby false buttonweed
<u>Solanaceae</u>	
<i>Physalis walteri</i>	Walter's groundcherry
<u>Sterculiaceae</u>	
<i>Ayenia euphrasiifolia</i>	Eyebright ayenia
<i>Waltheria indica</i>	Sleepy morning
<u>Turneraceae</u>	
<i>Piriqueta caroliniana</i>	Pitted stripeseed
<u>Ulmaceae</u>	
<i>Trema micranthum</i>	Florida trema, Nettletree
<u>Verbenaceae</u>	
<i>Callicarpa americana</i>	American beautyberry
<i>Lantana camara</i>	Shrubverbena
<i>Lantana depressa</i> var. <i>depressa</i>	Pineland lantana, Rockland shrubverbena
<i>Stachytarpheta jamaicensis</i>	Blue porterweed, Joee
<u>Vitaceae</u>	
<i>Parthenocissus quinquefolia</i>	Virginia-creeper, Woodbine
<i>Vitis rotundifolia</i>	Muscadine

Gymnosperms

<u>Pinaceae</u>	
<i>Pinus elliottii</i> var. <i>densa</i>	South Florida slash pine
<u>Zamiaceae</u>	
<i>Zamia integrifolia</i>	Coontie, Florida arrowroot

Monocots

Agavaceae

Agave sisalana

Sisal-hemp

Araceae

Syngonium podophyllum

Nephtytis, American evergreen

Arecaceae

Coccothrinax argentata

Florida silver palm

Sabal palmetto

Cabbage palm

Serenoa repens

Saw palmetto

Commelinaceae

Callisia fragrans

Basketplant

Commelina erecta

Whitemouth dayflower

Tradescantia spathacea

Oysterplant, Moses-in-the-cradle, Boatlily

Cyperaceae

Cyperus polystachyos

Manyspike flatsedge

Rhynchospora floridensis

Florida whitetop

Rhynchospora grayi

Gray's beaksedge

Scleria ciliata var. *ciliata*

Fringed nutrush

Dioscoreaceae

Dioscorea bulbifera

Common air-potato

Iridaceae

Sisyrinchium nashii

Nash's blueeyed-grass

Poaceae

Andropogon glomeratus var. *pumilus*

Common bushy bluestem

Andropogon longiberbis

Hairy bluestem

Aristida condensata

Big threeawn, Piedmont threeawn

Aristida purpurascens var. *tenuispica*

Hillsborough threeawn

Cenchrus gracillimus

Slender sandbur

Dactyloctenium aegyptium

Crow's-foot grass, Durban crowfootgrass

Dichantherium aciculare

Needleleaf witch grass

Dichantherium ovale

Eggleaf witchgrass

Dichantherium strigosum var. *glabrescens*

Glabrescent roughhair witchgrass

Digitaria ciliaris

Southern crabgrass

Eragrostis elliottii

Elliott's lovegrass

Eustachys petraea

Common fingergrass, Pinewoods fingergrass

Neyraudia reynaudiana

Burmareed, Silkreed

Paspalum caespitosum

Blue paspalum, Blue crowngrass

Paspalum setaceum

Thin paspalum

Rhynchelytrum repens

Rose Natalgrass

Schizachyrium gracile

Wire bluestem

Schizachyrium rhizomatum

Rhizomatus bluestem

Schizachyrium sanguineum

Crimson bluestem

Setaria parviflora

Knotroot foxtail, Yellow bristlegrass

Sorghastrum secundum
Sporobolus indicus var. *pyramidalis*
Stenotaphrum secundatum

Lopsided Indiangrass
West Indian dropseed
St. Augustine grass

Smilacaceae

Smilax auriculata

Earleaf greenbrier

Pteridophytes

Dennstaedtiaceae

Pteridium aquilinum var. *caudatum*

Lacy braken fern

Nephrolepidaceae

Nephrolepis exaltata

Wild Boston fern

Pteridaceae

Pteris bahamensis

Bahama ladder brake

Schizaceae

Anemia adiantifolia

Pine fern, Maidenhair pineland fern

E = Not Native to the site

Table 8:
The Vascular Plants of
U.S. COASTAL CIVIL ENGINEERING PROPERTY,
U.S. COAST GUARD,
RICHMOND PINE ROCKLANDS
15810 S.W. 129 Ave., Miami, Florida

Field Data Compiled By:

Keith A. Bradley and Steven W. Woodmansee
The Institute for Regional Conservation
Miami, Florida
On May 24 and Aug. 1, 2000

Dicots

Acanthaceae

Dyschoriste angusta

Rockland twinflower, Pineland snakeherb

Ruellia succulenta

Thickleaf wild petunia

Anacardiaceae

Metopium toxiferum

Poisonwood, Florida poisontree

Rhus copallinum

Winged sumac

E *Schinus terebinthifolius*

Brazilian-pepper

Apocynaceae

Angadenia berteroi

Pineland-allamanda, Pineland golden trumpet

Echites umbellata

Devil's-potato, Rubbervine

Asclepiadaceae

Asclepias tuberosa

Butterflyweed, Butterfly milkweed

Asclepias viridis

Green antelopehorn

Cynanchum blodgettii

Blodgett's swallowwort

Asteraceae

Aster adnatus

Clasping aster, scaleleaf aster

Aster concolor

Eastern silver aster

Hieracium megacephalon

Coastal plain hawkweed

Liatris tenuifolia var. *tenuifolia*

Shortleaf gayfeather

Melanthera parvifolia

Pineland blackanthers

Pectis glaucescens

Tea-blinkum, Sanddune cinchweed

Pityopsis graminifolia

Narrowleaf silkgrass

Pterocaulon pycnostachyum

Blackroot

Solidago odora var. *chapmanii*

Chapman's goldenrod

Solidago stricta

Narrow-leaved goldenrod, Wand goldenrod

Vernonia blodgettii

Florida ironweed

<u>Boraginaceae</u>	
<i>Heliotropium polyphyllum</i>	Pineland heliotrope
<u>Cactaceae</u>	
<i>Opuntia humifusa</i>	Pricklypear
<u>Celastraceae</u>	
<i>Crossopetalum ilicifolium</i>	Quailberry, Christmasberry
<u>Chrysobalanaceae</u>	
<i>Licania michauxii</i>	Gopher-apple
<u>Convolvulaceae</u>	
<i>Evolvulus sericeus</i>	Silver dwarf morningglory
<i>Jacquemontia curtisii</i>	Pineland clustervine
<u>Ericaceae</u>	
<i>Lyonia fruticosa</i>	Staggerbush, Coastalplain staggerbush
<i>Vaccinium myrsinites</i>	Shiny blueberry
<u>Euphorbiaceae</u>	
<i>Acalypha chamaedrifolia</i>	Three-seeded mercury, Bastard copperleaf
<i>Chamaesyce deltoidea</i> ssp. <i>deltoidea</i>	Wedge sandmat
<i>Chamaesyce hypericifolia</i>	Eyebane, Graceful sandmat
<i>Cnidoscolus stimulosus</i>	Tread-softly, Finger-rot
<i>Croton glandulosus</i> var. <i>glandulosus</i>	Vente conmigo
<i>Croton linearis</i>	Pineland croton, Grannybush
<i>Euphorbia polyphylla</i>	Pineland euphorbia, Lesser Florida spurge
<i>Phyllanthus pentaphyllus</i> var. <i>floridanus</i>	Florida five-petalled leafflower
<i>Stillingia sylvatica</i>	Queensdelight
<i>Tragia urens</i>	Wavyleaf noseburn
<u>Fabaceae</u>	
E <i>Acacia auriculiformis</i>	Earleaf acacia
<i>Aeschynomene viscidula</i>	Sticky joint-vetch
<i>Centrosema virginianum</i>	Spurred butterfly-pea
<i>Chamaecrista deeringiana</i>	Deering partridge-pea
<i>Crotalaria pumila</i>	Low rattlebox
<i>Crotalaria rotundifolia</i>	Rabbitbells
<i>Dalea carnea</i> var. <i>carnea</i>	Whitetassels
<i>Desmodium marilandicum</i>	Smooth ticktrefoil
<i>Galactia pinetorum</i>	Pineland milkpea
<i>Neptunia pubescens</i>	Tropical-puff
<i>Rhynchosia cinerea</i>	Brownhair snoutbean
<i>Rhynchosia reniformis</i>	Dollarweed, Dollarleaf
<i>Tephrosia florida</i>	Florida hoarypea
<u>Fagaceae</u>	
<i>Quercus minima</i>	Dwarf live oak
<i>Quercus pumila</i>	Running oak
<u>Lamiaceae</u>	
<i>Piloblephis rigida</i>	Wild pennyroyal

<u>Lauraceae</u> <i>Cassytha filiformis</i>	Lovevine, Devil's gut
<u>Malpighiaceae</u> <i>Byrsonima lucida</i>	Locustberry
<u>Melastomataceae</u> <i>Tetrazygia bicolor</i>	West Indian-lilac, Florida clover ash
<u>Moraceae</u> <i>Ficus aurea</i> <i>Ficus citrifolia</i> E <i>Ficus microcarpa</i>	Strangler fig, Golden fig Short-leaf fig, Wild banyan tree Laurel fig, Indian laurel
<u>Myricaceae</u> <i>Myrica cerifera</i>	Wax myrtle, Southern Bayberry
<u>Myrsinaceae</u> <i>Rapanea punctata</i>	Myrsine, Colicwood
<u>Onagraceae</u> <i>Gaura angustifolia</i>	Southern gaura, Southern beeblossum
<u>Passifloraceae</u> <i>Passiflora suberosa</i>	Corkystem passionflower
<u>Polygalaceae</u> <i>Polygala grandiflora</i> <i>Polygala smallii</i>	Candyweed; Showy milkwort Small's milkwort
<u>Rubiaceae</u> <i>Chiococca parvifolia</i> <i>Diodia teres</i> <i>Morinda royoc</i> <i>Randia aculeata</i> <i>Spermacoce terminalis</i> E <i>Spermacoce verticillata</i>	Pineland snowberry Poor joe, Rough buttonweed Yellowroot, Redgal, Mouse's pineapple White indigoberry Everglades Keys false buttonweed Shrubby false buttonweed
<u>Scrophulariaceae</u> <i>Agalinis fasciculata</i>	Beach false foxglove
<u>Solanaceae</u> <i>Physalis walteri</i>	Walter's groundcherry
<u>Sterculiaceae</u> <i>Ayenia euphrasiifolia</i> <i>Waltheria indica</i>	Eyebright ayenia Sleepy morning
<u>Turneraceae</u> <i>Piriqueta caroliniana</i>	Pitted stripeseed
<u>Ulmaceae</u> <i>Trema micranthum</i>	Florida trema, Nettletree
<u>Verbenaceae</u> <i>Callicarpa americana</i>	American beautyberry

E	<i>Lantana camara</i>	Shrubverbena
	<i>Lantana depressa</i> var. <i>depressa</i>	Pineland lantana, Rockland shrubverbena
	<i>Lantana involucrata</i>	Wild-sage, Buttonsage

Gymnosperms

Pinaceae

<i>Pinus elliotii</i> var. <i>densa</i>	South Florida slash pine
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Zamiaceae

<i>Zamia integrifolia</i>	Coontie, Florida arrowroot
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Monocots

Arecaceae

<i>Coccothrinax argentata</i>	Florida silver palm
<i>Sabal palmetto</i>	Cabbage palm
<i>Serenoa repens</i>	Saw palmetto

Commelinaceae

<i>Commelina erecta</i>	Whitemouth dayflower
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Cyperaceae

<i>Bulbostylis ciliatifolia</i>	Densetuft hairsedge
<i>Cyperus filiculmis</i>	Wiry flatsedge
<i>Rhynchospora floridensis</i>	Florida whitetop
<i>Rhynchospora grayi</i>	Gray's beaksedge
<i>Scleria ciliata</i> var. <i>ciliata</i>	Fringed nutrush

Poaceae

	<i>Andropogon longiberbis</i>	Hairy bluestem
	<i>Andropogon ternarius</i>	Splitbeard bluestem
	<i>Aristida beyrichiana</i>	Southern wiregrass
	<i>Aristida condensata</i>	Big threeawn, Piedmont threeawn
	<i>Aristida purpurascens</i> var. <i>tenuispica</i>	Hillsborough threeawn
	<i>Cenchrus gracillimus</i>	Slender sandbur
	<i>Dichantherium aciculare</i>	Needleleaf witch grass
	<i>Dichantherium ovale</i>	Eggleaf witchgrass
	<i>Dichantherium strigosum</i> var. <i>glabrescens</i>	Glabrescent roughhair witchgrass
	<i>Digitaria filiformis</i> var. <i>dolichophylla</i>	Caribbean crabgrass
	<i>Eragrostis elliotii</i>	Elliott's lovegrass
E	<i>Eremochloa ophiuroides</i>	Centipedegrass
	<i>Eustachys petraea</i>	Common fingergrass, Pinewoods fingergrass
	<i>Imperata brasiliensis</i>	Congongrass, Brazilian satintail
	<i>Muhlenbergia capillaris</i>	Muhlygrass, Hairawnmuhly
E	<i>Neyraudia reynaudiana</i>	Burmareed, Silkreed
	<i>Paspalum setaceum</i>	Thin paspalum
E	<i>Rhynchelytrum repens</i>	Rose Natalgrass
	<i>Schizachyrium gracile</i>	Wire bluestem
	<i>Schizachyrium rhizomatum</i>	Rhizomatus bluestem
	<i>Schizachyrium sanguineum</i>	Crimson bluestem
	<i>Sorghastrum secundum</i>	Lopsided Indiangrass
	<i>Sporobolus junceus</i>	Pinewoods dropseed

Smilacaceae

Smilax auriculata

Earleaf greenbrier

Pteridophytes

Dennstaedtiaceae

Pteridium aquilinum var. *caudatum*

Lacy braken fern

Polypodiaceae

Phlebodium aureum

Golden polypody

Psilotaceae

Psilotum nudum

Whisk-fern

Schizaceae

Anemia adiantifolia

Pine fern, Maidenhair pineland fern

E = Not Native to the site

Table 9:
The Vascular Plants of
U.S. GENERAL SERVICES ADMINISTRATION (GSA) PROPERTY,
RICHMOND PINE ROCKLANDS
Miami, Florida

Field Data Compiled By:

Keith A. Bradley and Steven W. Woodmansee
The Institute for Regional Conservation
Miami, Florida
On June 16, 23, 29 and July 19, 2000

Dicots

Acanthaceae

	<i>Dyschoriste angusta</i>	Rockland twinflower, Pineland snakeherb
	<i>Ruellia succulenta</i>	Thickleaf wild petunia

Anacardiaceae

	<i>Metopium toxiferum</i>	Poisonwood, Florida poisontree
	<i>Rhus copallinum</i>	Winged sumac
E	<i>Schinus terebinthifolius</i>	Brazilian-pepper
	<i>Toxicodendron radicans</i>	Poison-ivy, Eastern poison-ivy

Apocynaceae

	<i>Angadenia berteroi</i>	Pineland-allamanda, Pineland golden trumpet
E	<i>Catharanthus roseus</i>	Madagascar-periwinkle
	<i>Echites umbellata</i>	Devil's-potato, Rubbervine

Araliaceae

	E <i>Schefflera actinophylla</i>	Australian umbrellatree
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Asclepiadaceae

	<i>Cynanchum blodgettii</i>	Blodgett's swallowwort
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Asteraceae

	<i>Ambrosia artemisiifolia</i>	Common ragweed
	<i>Aster adnatus</i>	Clasping aster, scaleleaf aster
	<i>Aster concolor</i>	Eastern silver aster
	<i>Baccharis glomeruliflora</i>	Silverling
	<i>Berlandiera subacaulis</i>	Florida green-eyes
	<i>Bidens alba</i> var. <i>radiata</i>	Spanish-needles, beggarticks
	<i>Chaptalia albicans</i>	White sunbonnets
	<i>Cirsium horridulum</i>	Purple thistle
	<i>Flaveria linearis</i>	Narrowleaf yellowtops
	<i>Liatris gracilis</i>	Slender gayfeather

<i>Liatris tenuifolia</i> var. <i>tenuifolia</i>	Shortleaf gayfeather
<i>Melanthera parvifolia</i>	Pineland blackanthers
<i>Pectis glaucescens</i>	Tea-blinkum, Sanddune cinchweed
<i>Pityopsis graminifolia</i>	Narrowleaf silkgrass
<i>Pluchea rosea</i>	Rosy camphorweed
<i>Pterocaulon pycnostachyum</i>	Blackroot
<i>Sachsia polycephala</i>	Bahama sachsia
<i>Solidago gigantea</i>	Giant goldenrod
<i>Solidago odora</i> var. <i>chapmanii</i>	Chapman's goldenrod
<i>Solidago stricta</i>	Narrow-leaved goldenrod, Wand goldenrod
E <i>Tridax procumbens</i>	Brittleweed, Coatbuttons
<u>Boraginaceae</u>	
<i>Heliotropium polyphyllum</i>	Pineland heliotrope
<u>Buddlejaceae</u>	
<i>Polypremum procumbens</i>	Rustweed, Juniperleaf
<u>Cactaceae</u>	
<i>Opuntia humifusa</i>	Pricklypear
<u>Casuarinaceae</u>	
E <i>Casuarina equisetifolia</i>	Australian-pine, Horsetail casuarina
<u>Celastraceae</u>	
<i>Crossopetalum ilicifolium</i>	Quailberry, Christmasberry
<u>Chrysobalanaceae</u>	
<i>Licania michauxii</i>	Gopher-apple
<u>Cistaceae</u>	
<i>Lechea sessiliflora</i>	Pineland pinweed
<u>Combretaceae</u>	
E <i>Bucida buceras</i>	Common black-olive
<u>Convolvulaceae</u>	
<i>Evolvulus sericeus</i>	Silver dwarf morningglory
<i>Jacquemontia curtisii</i>	Pineland clustervine
<u>Cucurbitaceae</u>	
E <i>Momordica charantia</i>	Wild balsam-apple, Balsampear
<u>Ericaceae</u>	
<i>Lyonia fruticosa</i>	Staggerbush, Coastalplain staggerbush
<i>Vaccinium myrsinites</i>	Shiny blueberry
<u>Euphorbiaceae</u>	
<i>Acalypha chamaedrifolia</i>	Three-seeded mercury, Bastard copperleaf
<i>Chamaesyce conferta</i>	Everglades key sandmat
<i>Chamaesyce deltoidea</i> ssp. <i>deltoidea</i>	Wedge sandmat
<i>Chamaesyce hypericifolia</i>	Eyebane, Graceful sandmat
<i>Cnidoscolus stimulosus</i>	Tread-softly, Finger-rot
<i>Croton glandulosus</i> var. <i>glandulosus</i>	Vente conmigo
<i>Croton linearis</i>	Pineland croton, Grannybush
<i>Euphorbia polyphylla</i>	Pineland euphorbia, Lesser Florida spurge

<i>Phyllanthus pentaphyllus</i> var. <i>floridanus</i>	Florida five-petalled leafflower
<i>Poinsettia cyathophora</i>	Paintedleaf, Fire-on-the-mountain
<i>Poinsettia pinetorum</i>	Pineland poinsettia, Pineland spurge
<i>Stillingia sylvatica</i>	Queensdelight
<i>Tragia saxicola</i>	Florida Keys noseburn
<i>Tragia urens</i>	Wavyleaf noseburn
<u>Fabaceae</u>	
E <i>Acacia auriculiformis</i>	Earleaf acacia
<i>Aeschynomene viscidula</i>	Sticky joint-vetch
E <i>Canavalia brasiliensis</i>	Brazilian jackbean
<i>Centrosema virginianum</i>	Spurred butterfly-pea
<i>Chamaecrista deeringiana</i>	Deering partridge-pea
<i>Chamaecrista nictitans</i> var. <i>aspera</i>	Hairy partridge-pea
<i>Crotalaria pumila</i>	Low rattlebox
<i>Crotalaria rotundifolia</i>	Rabbitbells
<i>Dalea carnea</i> var. <i>carnea</i>	Whitetassels
<i>Desmodium incanum</i>	Beggar's-ticks
<i>Galactia pinetorum</i>	Pineland milkpea
E <i>Indigofera suffruticosa</i>	Shrub indigo
<i>Neptunia pubescens</i>	Tropical-puff
<i>Rhynchosia reniformis</i>	Dollarweed, Dollarleaf
<i>Tephrosia florida</i>	Florida hoarypea
<u>Fagaceae</u>	
<i>Quercus minima</i>	Dwarf live oak
<i>Quercus pumila</i>	Running oak
<i>Quercus virginiana</i>	Virginia live oak
<u>Lamiaceae</u>	
<i>Piloblephis rigida</i>	Wild pennyroyal
<i>Teucrium canadense</i>	Wood sage, Canadian germander
<u>Lauraceae</u>	
<i>Cassytha filiformis</i>	Lovevine, Devil's gut
<i>Persea palustris</i>	Swamp bay
<u>Malpighiaceae</u>	
<i>Byrsonima lucida</i>	Locustberry
<u>Malvaceae</u>	
<i>Sida elliotii</i>	Elliott's fanpetals
<u>Melastomataceae</u>	
<i>Tetrazygia bicolor</i>	West Indian-lilac, Florida clover ash
<u>Moraceae</u>	
<i>Ficus aurea</i>	Strangler fig, Golden fig
<i>Ficus citrifolia</i>	Short-leaf fig, Wild banyan tree
<u>Myricaceae</u>	
<i>Myrica cerifera</i>	Wax myrtle, Southern Bayberry
<u>Myrsinaceae</u>	
E <i>Ardisia elliptica</i>	Shoe-button ardisia, Shoe button
<i>Rapanea punctata</i>	Myrsine, Colicwood

Myrtaceae

Melaleuca quinquenervia
Psidium longipes

Punktree
Longstalked-stopper

Passifloraceae

Passiflora suberosa

Corkystem passionflower

Polygalaceae

Polygala grandiflora
Polygala smallii

Candyweed; Showy milkwort
Small's milkwort

Primulaceae

Samolus ebracteatus

Water pimpernel, Limewater brookweed

Ranunculaceae

Clematis baldwinii

Pine-hyacinth

Rubiaceae

Chiococca parvifolia
Galium hispidulum
Guetarda scabra
Hedyotis nigricans var. *floridana*
Morinda royoc
Randia aculeata
Spermacoce assurgens
Spermacoce prostrata
Spermacoce terminalis
E *Spermacoce verticillata*

Pineland snowberry
Coastal bedstraw
Rough velvetseed
Florida diamond flowers
Yellowroot, Redgal, Mouse's pineapple
White indigoberry
Woodland false buttonweed
Prostrate false buttonweed
Everglades Keys false buttonweed
Shrubby false buttonweed

Sapotaceae

Sideroxylon salicifolium

Willow-bustic, White bully

Scrophulariaceae

Agalinis fasciculata
Buchnera americana
Mecardonia acuminata ssp. *peninsularis*

Beach false foxglove
American bluehearts
Axilflower

Solanaceae

Physalis walteri

Walter's groundcherry

Sterculiaceae

Ayenia euphrasiifolia
Waltheria indica

Eyebright ayenia
Sleepy morning

Turneraceae

Piriqueta caroliniana

Pitted stripeseed

Ulmaceae

Trema micranthum

Florida trema, Nettletree

Verbenaceae

Callicarpa americana
E *Lantana camara*
Lantana depressa var. *depressa*
Lantana involucrata
Stachytarpheta jamaicensis

American beautyberry
Shrubverbena
Pineland lantana, Rockland shrubverbena
Wild-sage, Buttonsage
Blue porterweed, Joee

Vitaceae

<i>Parthenocissus quinquefolia</i>	Virginia-creeper, Woodbine
<i>Vitis rotundifolia</i>	Muscadine
<i>Vitis shuttleworthii</i>	Calusa grape

Gymnosperms

Pinaceae

<i>Pinus elliotii</i> var. <i>densa</i>	South Florida slash pine
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Zamiaceae

<i>Zamia integrifolia</i>	Coontie, Florida arrowroot
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Monocots

Areaceae

<i>Coccothrinax argentata</i>	Florida silver palm
<i>Sabal palmetto</i>	Cabbage palm
<i>Serenoa repens</i>	Saw palmetto

Commelinaceae

<i>Commelina erecta</i>	Whitemouth dayflower
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Cyperaceae

<i>Bulbostylis ciliatifolia</i>	Densetuft hairsedge
<i>Cladium jamaicense</i>	Saw-grass, Jamaica swamp sawgrass
<i>Cyperus filiculmis</i>	Wiry flatsedge
<i>Rhynchospora colorata</i>	Starrush whitetop
<i>Rhynchospora floridensis</i>	Florida whitetop
<i>Rhynchospora grayi</i>	Gray's beaksedge
<i>Rhynchospora plumosa</i>	Plumed beaksedge
<i>Scleria ciliata</i> var. <i>ciliata</i>	Fringed nutrush

Iridaceae

<i>Sisyrinchium nashii</i>	Nash's blueeyed-grass
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Liliaceae

<i>Aletris lutea</i>	Yellow colicroot
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Orchidaceae

<i>Bletia purpurea</i>	Pinepink
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Poaceae

<i>Andropogon glomeratus</i> var. <i>pumilus</i>	Common bushy bluestem
<i>Andropogon longiberbis</i>	Hairy bluestem
<i>Andropogon ternarius</i>	Splitbeard bluestem
<i>Aristida purpurascens</i> var. <i>tenuispica</i>	Hillsborough threeawn
<i>Cenchrus gracillimus</i>	Slender sandbur
<i>Dichanthelium aciculare</i>	Needleleaf witch grass
<i>Dichanthelium ensifolium</i> var. <i>unciphyllum</i>	
<i>Dichanthelium ovale</i>	Eggleaf witchgrass
<i>Dichanthelium strigosum</i> var. <i>glabrescens</i>	Glabrescent roughhair witchgrass
<i>Eragrostis elliotii</i>	Elliott's lovegrass
<i>Eustachys glauca</i>	Prairie fingergrass, Saltmarsh fingergrass
<i>Eustachys petraea</i>	Common fingergrass, Pinewoods fingergrass

	<i>Imperata brasiliensis</i>	Congongrass, Brazilian satintail
	<i>Muhlenbergia capillaris</i>	Muhlygrass, Hairawnmuhly
E	<i>Neyraudia reynaudiana</i>	Burmareed, Silkreed
	<i>Panicum hemitomon</i>	Maidencane
	<i>Paspalum caespitosum</i>	Blue paspalum, Blue crowngrass
	<i>Paspalum setaceum</i>	Thin paspalum
E	<i>Rhynchelytrum repens</i>	Rose Natalgrass
	<i>Schizachyrium gracile</i>	Wire bluestem
	<i>Schizachyrium rhizomatum</i>	Rhizomatus bluestem
	<i>Schizachyrium sanguineum</i>	Crimson bluestem
	<i>Setaria parviflora</i>	Knotroot foxtail, Yellow bristlegrass
	<i>Sorghastrum secundum</i>	Lopsided Indiangrass
E	<i>Stenotaphrum secundatum</i>	St. Augustine grass
	<i>Tripsacum floridanum</i>	Florida gamagrass

Smilacaceae

	<i>Smilax auriculata</i>	Earleaf greenbrier
	<i>Smilax havanensis</i>	Havana greenbrier, Everglades greenbrier

Pteridophytes

Dennstaedtiaceae

	<i>Pteridium aquilinum</i> var. <i>caudatum</i>	Lacy braken fern
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Nephrolepidaceae

	<i>Nephrolepis exaltata</i>	Wild Boston fern
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Polypodiaceae

	<i>Phlebodium aureum</i>	Golden polypody
	<i>Pleopeltis polypodioides</i> var. <i>michauxiana</i>	Resurrection fern

Psilotaceae

	<i>Psilotum nudum</i>	Whisk-fern
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Pteridaceae

	<i>Pteris bahamensis</i>	Bahama ladder brake
E	<i>Pteris vittata</i>	China brake
E	<i>Pteris x delchampsii</i>	Delchamps' brake

Schizaceae

	<i>Anemia adiantifolia</i>	Pine fern, Maidenhair pineland fern
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Thelypteridaceae

	<i>Thelypteris kunthii</i>	Southern shield fern
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Vittariaceae

	<i>Vittaria lineata</i>	Shoestring fern
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E = Not Native to the site

Table 10:
The Vascular Plants of
U.S. NAVAL OBSERVATORY, GSA,
RICHMOND PINE ROCKLANDS
11820 S.W. 166 St., Miami, Florida

Field Data Compiled By:

Keith A. Bradley and Steven W. Woodmansee
The Institute for Regional Conservation
Miami, Florida
On June 20-21, 2000

Compiled from field observations made by the authors and from the sources listed in "References" at the end of this list.

Dicots

Acanthaceae

- | | | |
|---|----------------------------|---|
| E | <i>Blechum pyramidatum</i> | Green shrimpplant, Browne's blechum |
| | <i>Dyschoriste angusta</i> | Rockland twinflower, Pineland snakeherb |
| | <i>Ruellia succulenta</i> | Thickleaf wild petunia |
| | <i>Stenandrium dulce</i> | Pinklet |

Amaranthaceae

- | | | |
|--|------------------------|------------------------|
| | <i>Iresine diffusa</i> | Bloodleaf, Juba's bush |
|--|------------------------|------------------------|

Anacardiaceae

- | | | |
|---|---------------------------------|--------------------------------|
| | <i>Metopium toxiferum</i> | Poisonwood, Florida poisontree |
| | <i>Rhus copallinum</i> | Winged sumac |
| E | <i>Schinus terebinthifolius</i> | Brazilian-pepper |
| | <i>Toxicodendron radicans</i> | Poison-ivy, Eastern poison-ivy |

Apiaceae

- | | | |
|--|--------------------------|---------------------|
| | <i>Centella asiatica</i> | Coinwort, Spadeleaf |
|--|--------------------------|---------------------|

Apocynaceae

- | | | |
|---|----------------------------|---|
| | <i>Angadenia berteroi</i> | Pineland-allamanda, Pineland golden trumpet |
| E | <i>Catharanthus roseus</i> | Madagascar-periwinkle |
| | <i>Echites umbellata</i> | Devil's-potato, Rubbervine |

Araliaceae

- | | | |
|---|--------------------------------|-------------------------|
| E | <i>Schefflera actinophylla</i> | Australian umbrellatree |
|---|--------------------------------|-------------------------|

Asclepiadaceae

- | | | |
|--|-------------------------------|-----------------------------------|
| | <i>Asclepias tuberosa</i> | Butterflyweed, Butterfly milkweed |
| | <i>Asclepias verticillata</i> | Whorled milkweed |

<i>Asclepias viridis</i>	Green antelopehorn
<i>Cynanchum blodgettii</i>	Blodgett's swallowwort
<u>Asteraceae</u>	
<i>Ambrosia artemisiifolia</i>	Common ragweed
<i>Aster adnatus</i>	Clasping aster, scaleleaf aster
<i>Aster concolor</i>	Eastern silver aster
<i>Baccharis halimifolia</i>	Groundsel tree, Sea-myrtle
<i>Berlandiera subacaulis</i>	Florida green-eyes
<i>Bidens alba</i> var. <i>radiata</i>	Spanish-needles, beggarticks
<i>Brickellia mosieri</i>	Mosier's false boneset
<i>Chaptalia albicans</i>	White sunbonnets
<i>Chromolaena odorata</i>	Jack-in-the-bush
<i>Cirsium horridulum</i>	Purple thistle
<i>Conyza canadensis</i> var. <i>pusilla</i>	Dwarf Canadian horseweed
E <i>Emilia fosbergii</i>	Florida tasselflower
<i>Eupatorium capillifolium</i>	Dog-fennel
<i>Flaveria linearis</i>	Narrowleaf yellowtops
<i>Hieracium megacephalon</i>	Coastal plain hawkweed
<i>Liatris gracilis</i>	Slender gayfeather
<i>Liatris tenuifolia</i> var. <i>tenuifolia</i>	Shortleaf gayfeather
<i>Melanthera parvifolia</i>	Pineland blackanthers
E <i>Parthenium hysterophorus</i>	Santa Maria, Santa Maria feverfew
<i>Pectis glaucescens</i>	Tea-blinkum, Sanddune cinchweed
<i>Pityopsis graminifolia</i>	Narrowleaf silkgrass
<i>Pluchea carolinensis</i>	Cure-for-all
<i>Pluchea rosea</i>	Rosy camphorweed
<i>Pterocaulon pycnostachyum</i>	Blackroot
<i>Solidago gigantea</i>	Giant goldenrod
<i>Solidago odora</i> var. <i>chapmanii</i>	Chapman's goldenrod
<i>Solidago stricta</i>	Narrow-leaved goldenrod, Wand goldenrod
E <i>Tridax procumbens</i>	Brittleweed, Coatbuttons
<i>Vernonia blodgettii</i>	Florida ironweed
E <i>Wedelia trilobata</i>	Creeping wedelia, Creeping oxeeye
<u>Boraginaceae</u>	
<i>Heliotropium polyphyllum</i>	Pineland heliotrope
<u>Buddlejaceae</u>	
<i>Polypremum procumbens</i>	Rustweed, Juniperleaf
<u>Burseraceae</u>	
<i>Bursera simaruba</i>	Gumbo-limbo
<u>Cactaceae</u>	
<i>Opuntia humifusa</i>	Pricklypear
<u>Casuarinaceae</u>	
E <i>Casuarina equisetifolia</i>	Australian-pine, Horsetail casuarina
<u>Celastraceae</u>	
<i>Crossopetalum ilicifolium</i>	Quailberry, Christmasberry
<u>Chrysobalanaceae</u>	
<i>Licania michauxii</i>	Gopher-apple

Cistaceae

Lechea torreyi

Piedmont pinweed

Convolvulaceae

Evolvulus sericeus

Silver dwarf morningglory

Ipomoea indica var. *acuminata*

Ocean-blue morningglory

Ipomoea microdactyla

Man-in-the-ground, Bejuco colorado

Ipomoea tenuissima

Rockland morningglory

Jacquemontia curtisii

Pineland clustervine

E *Merremia dissecta*

Baby woodrose, Noyauvine

Ericaceae

Vaccinium myrsinites

Shiny blueberry

Euphorbiaceae

Acalypha chamaedrifolia

Three-seeded mercury, Bastard copperleaf

E *Bischofia javanica*

Javanese bishopwood

Chamaesyce conferta

Everglades key sandmat

Chamaesyce deltoidea ssp. *deltoidea*

Wedge sandmat

Chamaesyce hirta

Hairy spurge, Pillpod sandmat

Chamaesyce hypericifolia

Eyebane, Graceful sandmat

E *Chamaesyce lasiocarpa*

Roadside sandmat

Chamaesyce mendezii

Mendez's sandmat

Chamaesyce ophthalmica

Florida hammock sandmat

Cnidoscolus stimulosus

Tread-softly, Finger-rot

Croton glandulosus var. *glandulosus*

Vente conmigo

Croton linearis

Pineland croton, Grannybush

Euphorbia polyphylla

Pineland euphorbia, Lesser Florida spurge

Phyllanthus pentaphyllus var. *floridanus*

Florida five-petalled leafflower

Poinsettia cyathophora

Paintedleaf, Fire-on-the-mountain

Poinsettia pinetorum

Pineland poinsettia, Pineland spurge

Stillingia sylvatica

Queensdelight

Tragia saxicola

Florida Keys noseburn

Tragia urens

Wavyleaf noseburn

Fabaceae

E *Abrus precatorius*

Rosary-pea, Crab-eyes

E *Acacia auriculiformis*

Earleaf acacia

Aeschynomene viscidula

Sticky joint-vetch

E *Albizia lebbek*

Woman's tongue, rattlepod

E *Alysicarpus vaginalis*

White moneywort

E *Canavalia brasiliensis*

Brazilian jackbean

Centrosema virginianum

Spurred butterfly-pea

Chamaecrista deeringiana

Deering partridge-pea

Chamaecrista fasciculata

Partridge pea

Chamaecrista nictitans var. *aspera*

Hairy partridge-pea

E *Crotalaria pallida* var. *obovata*

Smooth rattlebox

Crotalaria pumila

Low rattlebox

Crotalaria rotundifolia

Rabbitbells

E *Crotalaria spectabilis*

Showy rattlebox

E *Dalbergia sissoo*

Indian rosewood

Dalea carnea var. *carnea*

Whitetassels

Desmodium incanum

Beggar's-ticks

Desmodium lineatum

Sand tricktrefoil

	<i>Desmodium marilandicum</i>	Smooth ticktrefoil
E	<i>Desmodium tortuosum</i>	Dixie ticktrefoil
E	<i>Desmodium triflorum</i>	Threeflower ticktrefoil
	<i>Galactia pinetorum</i>	Pineland milkpea
E	<i>Indigofera spicata</i>	Creeping indigo, Trailing indigo
E	<i>Indigofera suffruticosa</i>	Shrub indigo
E	<i>Leucaena leucocephala</i>	White leadtree
E	<i>Macroptilium lathyroides</i>	Wild-bean, Wild bushbean
	<i>Mimosa quadrivalvis</i> var. <i>angustata</i>	Sensitive brier
	<i>Neptunia pubescens</i>	Tropical-puff
	<i>Rhynchosia cinerea</i>	Brownhair snoutbean
	<i>Rhynchosia minima</i>	Least snoutbean
	<i>Rhynchosia reniformis</i>	Dollarweed, Dollarleaf
	<i>Stylosanthes hamata</i>	Pencilflower, Cheesytoes
	<i>Tephrosia florida</i>	Florida hoarypea
	<i>Zornia bracteata</i>	Shyvine, Viperina
<u>Fagaceae</u>		
	<i>Quercus minima</i>	Dwarf live oak
	<i>Quercus pumila</i>	Running oak
	<i>Quercus virginiana</i>	Virginia live oak
<u>Flacourtiaceae</u>		
E	<i>Flacourtia indica</i>	Governor's-plum
<u>Lamiaceae</u>		
	<i>Hyptis alata</i>	Musky mint, Clustered Bushmint
	<i>Piloblephis rigida</i>	Wild pennyroyal
	<i>Trichostema dichotomum</i>	Forked bluecurls
<u>Lauraceae</u>		
	<i>Cassytha filiformis</i>	Lovevine, Devil's gut
	<i>Persea palustris</i>	Swamp bay
<u>Loganiaceae</u>		
	<i>Spigelia anthelmia</i>	West Indian pinkroot
<u>Malpighiaceae</u>		
	<i>Byrsonima lucida</i>	Locustberry
<u>Malvaceae</u>		
	<i>Malvastrum corchorifolium</i>	False mallow
	<i>Sida acuta</i>	Common wireweed; Common fanpetals
	<i>Sida elliotii</i>	Elliott's fanpetals
	<i>Sida rhombifolia</i>	Cuban jute, Indian hemp
<u>Melastomataceae</u>		
	<i>Tetrazygia bicolor</i>	West Indian-lilac, Florida clover ash
<u>Meliaceae</u>		
E	<i>Melia azedarach</i>	Chinaberrytree
E	<i>Swietenia mahagoni</i>	West Indian mahogany
<u>Moraceae</u>		
C	<i>Ficus benjamina</i>	Weeping fig

	<i>Ficus citrifolia</i>	Short-leaf fig, Wild banyan tree
E	<i>Ficus microcarpa</i>	Laurel fig, Indian laurel
<u>Myricaceae</u>		
	<i>Myrica cerifera</i>	Wax myrtle, Southern Bayberry
<u>Myrsinaceae</u>		
	<i>Rapanea punctata</i>	Myrsine, Colicwood
<u>Myrtaceae</u>		
E	<i>Melaleuca quinquenervia</i>	Punktree
	<i>Psidium longipes</i>	Longstalked-stopper
<u>Onagraceae</u>		
	<i>Gaura angustifolia</i>	Southern gaura, Southern beeblossum
<u>Papaveraceae</u>		
	<i>Argemone mexicana</i>	Mexican pricklypoppy
<u>Passifloraceae</u>		
	<i>Passiflora suberosa</i>	Corksystem passionflower
<u>Polygalaceae</u>		
	<i>Polygala grandiflora</i>	Candyweed; Showy milkwort
	<i>Polygala incarnata</i>	Procession flower
<u>Ranunculaceae</u>		
	<i>Clematis baldwinii</i>	Pine-hyacinth
<u>Rubiaceae</u>		
	<i>Chiococca parvifolia</i>	Pineland snowberry
	<i>Diodia teres</i>	Poor joe, Rough buttonweed
	<i>Galium hispidulum</i>	Coastal bedstraw
	<i>Guettarda scabra</i>	Rough velvetseed
	<i>Hedyotis nigricans</i> var. <i>floridana</i>	Florida diamond flowers
	<i>Morinda royoc</i>	Yellowroot, Redgal, Mouse's pineapple
	<i>Randia aculeata</i>	White indigoberry
E	<i>Richardia grandiflora</i>	Largeflower Mexican clover
	<i>Spermacoce assurgens</i>	Woodland false buttonweed
	<i>Spermacoce terminalis</i>	Everglades Keys false buttonweed
E	<i>Spermacoce verticillata</i>	Shrubby false buttonweed
<u>Sapotaceae</u>		
	<i>Sideroxylon salicifolium</i>	Willow-bustic, White bully
<u>Scrophulariaceae</u>		
	<i>Agalinis fasciculata</i>	Beach false foxglove
	<i>Buchnera americana</i>	American bluehearts
	<i>Mecardonia acuminata</i> ssp. <i>peninsularis</i>	Axilflower
<u>Solanaceae</u>		
E	<i>Cestrum diurnum</i>	Dayflowering jessamine
	<i>Physalis walteri</i>	Walter's groundcherry
<u>Sterculiaceae</u>		
	<i>Ayenia euphrasiifolia</i>	Eyebright ayenia
	<i>Waltheria indica</i>	Sleepy morning

Turneraceae

Piriqueta caroliniana

Pitted stripeseed

Ulmaceae

Trema micranthum

Florida trema, Nettletree

Urticaceae

Pilea microphylla

Artillery plant, Rockweed

Verbenaceae

Callicarpa americana

American beautyberry

E *Lantana camara*

Shrubverbena

E *Lantana camara* x *L. depressa* var. *depressa*

Lantana depressa var. *depressa*

Pineland lantana, Rockland shrubverbena

Lantana involucrata

Wild-sage, Buttonsage

Phyla nodiflora

Frog fruit, Turkey tangle fogfruit, Capeweed

Stachytarpheta jamaicensis

Blue porterweed, Joee

Vitaceae

Parthenocissus quinquefolia

Virginia-creeper, Woodbine

Vitis rotundifolia

Muscadine

Gymnosperms

Pinaceae

Pinus elliotii var. *densa*

South Florida slash pine

Zamiaceae

Zamia integrifolia

Coontie, Florida arrowroot

Monocots

Agavaceae

E *Agave angustifolia*

Sisal-hemp

E *Agave sisalana*

C *Yucca guatemalensis*

Spineless yucca

Arecaceae

Coccothrinax argentata

Florida silver palm

Sabal palmetto

Cabbage palm

Serenoa repens

Saw palmetto

Commelinaceae

Commelina erecta

Whitemouth dayflower

C *Tradescantia pallida*

Purplequeen

Cyperaceae

Abildgaardia ovata

Flatspike sedge

Bulbostylis ciliatifolia

Densetuft hairsedge

Cyperus filiculmis

Wiry flatsedge

Cyperus ligularis

Swamp flatsedge

Cyperus retrorsus

Pinebarren flatsedge

Rhynchospora colorata

Starrush whitetop

Rhynchospora floridensis

Florida whitetop

<i>Rhynchospora grayi</i>	Gray's beaksedge
<i>Scleria ciliata</i> var. <i>ciliata</i>	Fringed nutrush
<u>Iridaceae</u>	
<i>Sisyrinchium nashii</i>	Nash's blueeyed-grass
<u>Liliaceae</u>	
E <i>Asparagus setaceus</i>	Common asparagus-fern
<u>Orchidaceae</u>	
E <i>Oeceoclades maculata</i>	African ground orchid, Monk orchid
<i>Pteroglossaspis ecristata</i>	Giant orchid
<u>Poaceae</u>	
<i>Andropogon glomeratus</i> var. <i>pumilus</i>	Common bushy bluestem
<i>Andropogon longiberbis</i>	Hairy bluestem
<i>Andropogon ternarius</i>	Splitbeard bluestem
<i>Aristida beyrichiana</i>	Southern wiregrass
<i>Aristida purpurascens</i> var. <i>tenuispica</i>	Hillsborough threeawn
<i>Cenchrus gracillimus</i>	Slender sandbur
<i>Cenchrus incertus</i>	Coastal sandbur
<i>Dichantherium aciculare</i>	Needleleaf witch grass
<i>Dichantherium ensifolium</i> var. <i>unciphyllum</i>	Eggleaf witchgrass
<i>Dichantherium ovale</i>	Glabrescent roughhair witchgrass
<i>Dichantherium strigosum</i> var. <i>glabrescens</i>	Caribbean crabgrass
<i>Digitaria filiformis</i> var. <i>dolichophylla</i>	Elliott's lovegrass
<i>Eragrostis elliotii</i>	Centipedegrass
E <i>Eremochloa ophiuroides</i>	Common fingergrass, Pinewoods fingergrass
<i>Eustachys petraea</i>	Bearded skeletongrass
<i>Gymnopogon ambiguus</i>	Congongrass, Brazilian satintail
<i>Imperata brasiliensis</i>	Molassesgrass
E <i>Melinis minutiflora</i>	Muhlygrass, Hairawnmuhly
<i>Muhlenbergia capillaris</i>	Burmareed, Silkreed
E <i>Neyraudia reynaudiana</i>	Guineagrass
E <i>Panicum maximum</i>	Coral paspalum, Blodgett's crowngrass
<i>Paspalum blodgettii</i>	Blue paspalum, Blue crowngrass
<i>Paspalum caespitosum</i>	Gulfdune paspalum
<i>Paspalum monostachyum</i>	Thin paspalum
<i>Paspalum setaceum</i>	Rose Natalgrass
E <i>Rhynchelytrum repens</i>	Wire bluestem
<i>Schizachyrium gracile</i>	Rhizomatus bluestem
<i>Schizachyrium rhizomatum</i>	Crimson bluestem
<i>Schizachyrium sanguineum</i>	Knotroot foxtail, Yellow bristlegrass
<i>Setaria parviflora</i>	Lopsided Indiangrass
<i>Sorghastrum secundum</i>	West Indian dropseed
E <i>Sporobolus indicus</i> var. <i>pyramidalis</i>	Pineywoods dropseed
<i>Sporobolus junceus</i>	St. Augustine grass
E <i>Stenotaphrum secundatum</i>	Florida gamagrass
<i>Tripsacum floridanum</i>	
<u>Smilacaceae</u>	
<i>Smilax auriculata</i>	Earleaf greenbrier
<i>Smilax havanensis</i>	Havana greenbrier, Everglades greenbrier

Pteridophytes

Blechnaceae

Blechnum serrulatum

Swamp fern, Toothed midsorus fern

Dennstaedtiaceae

Pteridium aquilinum var. *caudatum*

Lacy braken fern

Nephrolepidaceae

Nephrolepis exaltata

Wild Boston fern

Polypodiaceae

Phlebodium aureum

Golden polypody

Psilotaceae

Psilotum nudum

Whisk-fern

Pteridaceae

Pteris bahamensis

Bahama ladder brake

E *Pteris vittata*

China brake

E *Pteris x delchampsii*

Delchamps' brake

Schizaceae

Anemia adiantifolia

Pine fern, Maidenhair pineland fern

Thelypteridaceae

Thelypteris kunthii

Southern shield fern

Vittariaceae

Vittaria lineata

Shoestring fern

E = Not Native to the site

C = Cultivated on the site

References:

Bradley, K.A. & G.D. Gann. 1996. Plants of the U.S. Naval Observatory. June 5, 1996. 7 pp. Unpublished.

Robinson, E. & M. McMahon. 1999. Plants observed in various habitats at Navy property in Richmond Area. BEC, Inc. Unpublished.

Table 11:
The Vascular Plants of
UNIVERSITY OF MIAMI SOUTH CAMPUS,
RICHMOND PINE ROCKLANDS
Miami, Florida
12500 S.W. 152 St., Miami, Florida

Field Data Compiled By:

Keith A. Bradley, Steven W. Woodmansee, and David W. Hall
The Institute for Regional Conservation
Miami, Florida
On August 3-4, 2000

Dicots

Acanthaceae

- | | | |
|---|-----------------------------|---|
| | <i>Dyschoriste angusta</i> | Rockland twinflower, Pineland snakeherb |
| E | <i>Ruellia ciliatiflora</i> | Hairyflower wild petunia |
| | <i>Ruellia succulenta</i> | Thickleaf wild petunia |

Amaranthaceae

- | | | |
|---|---------------------------|------------------|
| E | <i>Amaranthus viridis</i> | Slender amaranth |
|---|---------------------------|------------------|

Anacardiaceae

- | | | |
|---|---------------------------------|--------------------------------|
| | <i>Metopium toxiferum</i> | Poisonwood, Florida poisontree |
| | <i>Rhus copallinum</i> | Winged sumac |
| E | <i>Schinus terebinthifolius</i> | Brazilian-pepper |
| | <i>Toxicodendron radicans</i> | Poison-ivy, Eastern poison-ivy |

Apocynaceae

- | | | |
|---|-----------------------------|---|
| E | <i>Alstonia macrophylla</i> | Deviltree |
| | <i>Angadenia berteroi</i> | Pineland-allamanda, Pineland golden trumpet |
| E | <i>Catharanthus roseus</i> | Madagascar-periwinkle |
| | <i>Echites umbellata</i> | Devil's-potato, Rubbervine |
| | <i>Pentalinon luteum</i> | Wild-allamanda, Hammock viperstail |

Araliaceae

- | | | |
|---|--------------------------------|-------------------------|
| E | <i>Schefflera actinophylla</i> | Australian umbrellatree |
|---|--------------------------------|-------------------------|

Asclepiadaceae

- | | | |
|--|-----------------------------|-----------------------------------|
| | <i>Asclepias tuberosa</i> | Butterflyweed, Butterfly milkweed |
| | <i>Asclepias viridis</i> | Green antelopehorn |
| | <i>Cynanchum blodgettii</i> | Blodgett's swallowwort |

Asteraceae

	<i>Ambrosia artemisiifolia</i>	Common ragweed
	<i>Aster adnatus</i>	Clasping aster, scaleleaf aster
	<i>Aster concolor</i>	Eastern silver aster
	<i>Baccharis glomeruliflora</i>	Silverling
	<i>Baccharis halimifolia</i>	Groundsel tree, Sea-myrtle
	<i>Bidens alba</i> var. <i>radiata</i>	Spanish-needles, beggarticks
	<i>Chaptalia albicans</i>	White sunbonnets
	<i>Chromolaena odorata</i>	Jack-in-the-bush
	<i>Cirsium horridulum</i>	Purple thistle
	<i>Conyza canadensis</i> var. <i>pusilla</i>	Dwarf Canadian horseweed
E	<i>Emilia fosbergii</i>	Florida tasselflower
	<i>Eupatorium capillifolium</i>	Dog-fennel
	<i>Eupatorium serotinum</i>	Lateflowering thoroughwort
	<i>Flaveria linearis</i>	Narrowleaf yellowtops
	<i>Hieracium megacephalon</i>	Coastal plain hawkweed
	<i>Liatris gracilis</i>	Slender gayfeather
	<i>Liatris tenuifolia</i> var. <i>tenuifolia</i>	Shortleaf gayfeather
	<i>Mikania scandens</i>	Climbing hempweed, Climbing hempvine
	<i>Pectis glaucescens</i>	Tea-blinkum, Sanddune cinchweed
	<i>Pityopsis graminifolia</i>	Narrowleaf silkgrass
	<i>Pluchea carolinensis</i>	Cure-for-all
	<i>Pluchea rosea</i>	Rosy camphorweed
	<i>Pterocaulon pycnostachyum</i>	Blackroot
	<i>Sachsia polycephala</i>	Bahama sachsia
	<i>Solidago gigantea</i>	Giant goldenrod
	<i>Solidago odora</i> var. <i>chapmanii</i>	Chapman's goldenrod
	<i>Solidago stricta</i>	Narrow-leaved goldenrod, Wand goldenrod
E	<i>Tridax procumbens</i>	Brittleweed, Coatbuttons
	<i>Vernonia blodgettii</i>	Florida ironweed
E	<i>Wedelia trilobata</i>	Creeping wedelia, Creeping oxeye

Boraginaceae

	<i>Heliotropium polyphyllum</i>	Pineland heliotrope
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Buddlejaceae

	<i>Polypremum procumbens</i>	Rustweed, Juniperleaf
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Burseraceae

	<i>Bursera simaruba</i>	Gumbo-limbo
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Cactaceae

	<i>Opuntia humifusa</i>	Pricklypear
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Casuarinaceae

E	<i>Casuarina equisetifolia</i>	Australian-pine, Horsetail casuarina
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Celastraceae

	<i>Crossopetalum ilicifolium</i>	Quailberry, Christmasberry
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Chrysobalanaceae

	<i>Chrysobalanus icaco</i>	Coco-plum
	<i>Licania michauxii</i>	Gopher-apple

Cistaceae

Lechea sessiliflora

Pineland pinweed

Combretaceae

E *Terminalia muelleri*

Convolvulaceae

Evolvulus sericeus

Silver dwarf morningglory

Ipomoea microdactyla

Man-in-the-ground, Bejuco colorado

Ipomoea tenuissima

Rockland morningglory

Jacquemontia curtisii

Pineland clustervine

E *Merremia dissecta*

Baby woodrose, Noyauvine

Cucurbitaceae

E *Momordica charantia*

Wild balsam-apple, Balsampear

Ericaceae

Lyonia fruticosa

Staggerbush, Coastalplain staggerbush

Vaccinium myrsinites

Shiny blueberry

Euphorbiaceae

Acalypha chamaedrifolia

Three-seeded mercury, Bastard copperleaf

Chamaesyce conferta

Everglades key sandmat

Chamaesyce deltoidea ssp. *deltoidea*

Wedge sandmat

Chamaesyce hirta

Hairy spurge, Pillpod sandmat

Chamaesyce hypericifolia

Eyebane, Graceful sandmat

E *Chamaesyce lasiocarpa*

Roadside sandmat

Chamaesyce mendezii

Mendez's sandmat

Cnidoscolus stimulosus

Tread-softly, Finger-rot

Croton glandulosus var. *glandulosus*

Vente conmigo

Croton linearis

Pineland croton, Grannybush

Euphorbia polyphylla

Pineland euphorbia, Lesser Florida spurge

Phyllanthus caroliniensis ssp. *saxicola*

Rock Carolina leafflower

Phyllanthus pentaphyllus var. *floridanus*

Florida five-petalled leafflower

Poinsettia cyathophora

Paintedleaf, Fire-on-the-mountain

Poinsettia heterophylla

Fiddler's spurge, Mexican fireplant

Stillingia sylvatica

Queensdelight

Tragia saxicola

Florida Keys noseburn

Tragia urens

Wavyleaf noseburn

Fabaceae

E *Acacia auriculiformis*

Earleaf acacia

Acacia farnesiana

Sweet acacia

Aeschynomene viscidula

Sticky joint-vetch

E *Alysicarpus vaginalis*

White moneywort

E *Canavalia brasiliensis*

Brazilian jackbean

Centrosema virginianum

Spurred butterfly-pea

Chamaecrista deeringiana

Deering partridge-pea

Chamaecrista nictitans var. *aspera*

Hairy partridge-pea

E *Crotalaria pallida* var. *obovata*

Smooth rattlebox

Crotalaria pumila

Low rattlebox

Crotalaria rotundifolia

Rabbitbells

E *Crotalaria spectabilis*

Showy rattlebox

E	<i>Dalbergia sissoo</i>	Indian rosewood
	<i>Dalea carnea</i> var. <i>carnea</i>	Whitetassels
	<i>Desmodium incanum</i>	Beggar's-ticks
	<i>Desmodium marilandicum</i>	Smooth ticktrefoil
E	<i>Desmodium tortuosum</i>	Dixie ticktrefoil
E	<i>Desmodium triflorum</i>	Threeflower ticktrefoil
	<i>Galactia pinetorum</i>	Pineland milkpea
	<i>Galactia volubilis</i>	Downy milkpea
	<i>Indigofera miniata</i> var. <i>florida</i>	Florida coastal indigo
E	<i>Indigofera spicata</i>	Creeping indigo, Trailing indigo
E	<i>Indigofera suffruticosa</i>	Shrub indigo
E	<i>Leucaena leucocephala</i>	White leadtree
	<i>Lysiloma latisiliquum</i>	Wild-tamarind, False tamarind
E	<i>Macroptilium lathyroides</i>	Wild-bean, Wild bushbean
	<i>Neptunia pubescens</i>	Tropical-puff
	<i>Rhynchosia cinerea</i>	Brownhair snoutbean
	<i>Rhynchosia minima</i>	Least snoutbean
	<i>Rhynchosia reniformis</i>	Dollarweed, Dollarleaf
	<i>Stylosanthes hamata</i>	Pencilflower, Cheesytoes
	<i>Tephrosia florida</i>	Florida hoarypea
	<i>Zornia bracteata</i>	Shyvine, Viperina
<u>Fagaceae</u>		
	<i>Quercus minima</i>	Dwarf live oak
	<i>Quercus pumila</i>	Running oak
	<i>Quercus virginiana</i>	Virginia live oak
<u>Flacourtiaceae</u>		
E	<i>Flacourtia indica</i>	Governor's-plum
<u>Hydrophyllaceae</u>		
	<i>Nama jamaicense</i>	Jamaicanweed
<u>Lamiaceae</u>		
	<i>Piloblephis rigida</i>	Wild pennyroyal
<u>Lauraceae</u>		
	<i>Cassytha filiformis</i>	Lovevine, Devil's gut
	<i>Persea palustris</i>	Swamp bay
<u>Loganiaceae</u>		
	<i>Spigelia anthelmia</i>	West Indian pinkroot
<u>Malpighiaceae</u>		
	<i>Byrsonima lucida</i>	Locustberry
<u>Malvaceae</u>		
	<i>Sida acuta</i>	Common wireweed; Common fanpetals
<u>Melastomataceae</u>		
	<i>Tetrazygia bicolor</i>	West Indian-lilac, Florida clover ash
<u>Meliaceae</u>		
E	<i>Swietenia mahagoni</i>	West Indian mahogany
<u>Moraceae</u>		

<i>Ficus citrifolia</i>	Short-leaf fig, Wild banyan tree
<u>Myricaceae</u>	
<i>Myrica cerifera</i>	Wax myrtle, Southern Bayberry
<u>Myrsinaceae</u>	
E <i>Ardisia elliptica</i>	Shoe-button ardisia, Shoe button
<i>Rapanea punctata</i>	Myrsine, Colicwood
<u>Myrtaceae</u>	
<i>Psidium longipes</i>	Longstalked-stopper
E <i>Syzygium cumini</i>	Jambolan-plum, Java-plum
<u>Oxalidaceae</u>	
<i>Oxalis corniculata</i>	Lady's-sorrel, Common yellow woodsorrel
<u>Passifloraceae</u>	
<i>Passiflora suberosa</i>	Corkystem passionflower
<u>Polygalaceae</u>	
<i>Polygala grandiflora</i>	Candyweed; Showy milkwort
<i>Polygala smallii</i>	Small's milkwort
<u>Polygonaceae</u>	
<i>Coccoloba uvifera</i>	Seagrape
<u>Portulacaceae</u>	
<i>Portulaca oleracea</i>	Purslane, Little hogweed
<u>Primulaceae</u>	
<i>Samolus ebracteatus</i>	Water pimpernel, Limewater brookweed
<u>Rubiaceae</u>	
<i>Cephalanthus occidentalis</i>	Common buttonbush
<i>Chiococca alba</i>	Common snowberry, milkberry
<i>Chiococca parvifolia</i>	Pineland snowberry
<i>Diodia teres</i>	Poor joe, Rough buttonweed
<i>Galium hispidulum</i>	Coastal bedstraw
<i>Guettarda scabra</i>	Rough velvetseed
<i>Morinda royoc</i>	Yellowroot, Redgal, Mouse's pineapple
<i>Psychotria sulzneri</i>	Shortleaf wild coffee
<i>Randia aculeata</i>	White indigoberry
E <i>Richardia grandiflora</i>	Largeflower Mexican clover
<i>Spermacoce assurgens</i>	Woodland false buttonweed
<i>Spermacoce prostrata</i>	Prostrate false buttonweed
<i>Spermacoce terminalis</i>	Everglades Keys false buttonweed
E <i>Spermacoce verticillata</i>	Shrubby false buttonweed
<u>Sapotaceae</u>	
<i>Sideroxylon reclinatum</i> ssp. <i>reclinatum</i>	Recline Florida bully
<i>Sideroxylon salicifolium</i>	Willow-bustic, White bully
<u>Scrophulariaceae</u>	
<i>Agalinis fasciculata</i>	Beach false foxglove
<i>Buchnera americana</i>	American bluehearts
<i>Mecardonia acuminata</i> ssp. <i>peninsularis</i>	Axilflower

Solanaceae

E	<i>Cestrum diurnum</i>	Dayflowering jessamine
	<i>Physalis walteri</i>	Walter's groundcherry
	<i>Solanum americanum</i>	Common nightshade, American black nightshade

Sterculiaceae

	<i>Ayenia euphrasiifolia</i>	Eyebright ayenia
	<i>Waltheria indica</i>	Sleepy morning

Turneraceae

	<i>Piriqueta caroliniana</i>	Pitted stripeseed
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Ulmaceae

	<i>Trema micranthum</i>	Florida trema, Nettletree
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Verbenaceae

	<i>Callicarpa americana</i>	American beautyberry
E	<i>Lantana camara</i>	Shrubverbena
	<i>Lantana depressa</i> var. <i>depressa</i>	Pineland lantana, Rockland shrubverbena
	<i>Lantana involucrata</i>	Wild-sage, Buttonsage
	<i>Phyla nodiflora</i>	Frog fruit, Turkey tangle fogfruit, Capeweed
	<i>Stachytarpheta jamaicensis</i>	Blue porterweed, Joee

Vitaceae

	<i>Ampelopsis arborea</i>	Peppervine
	<i>Parthenocissus quinquefolia</i>	Virginia-creeper, Woodbine
	<i>Vitis cinerea</i> var. <i>floridana</i>	Florida grape
	<i>Vitis rotundifolia</i>	Muscadine

Gymnosperms

Pinaceae

	<i>Pinus elliotii</i> var. <i>densa</i>	South Florida slash pine
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Zamiaceae

	<i>Zamia integrifolia</i>	Coontie, Florida arrowroot
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Monocots

Amaryllidaceae

	<i>Hymenocallis palmeri</i>	Alligatorlily
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Areaceae

	<i>Coccothrinax argentata</i>	Florida silver palm
	<i>Sabal palmetto</i>	Cabbage palm
	<i>Serenoa repens</i>	Saw palmetto

Commelinaceae

	<i>Commelina erecta</i>	Whitemouth dayflower
E	<i>Tradescantia spathacea</i>	Oysterplant, Moses-in-the-cradle, Boatlily

Cyperaceae

	<i>Abildgaardia ovata</i>	Flatspike sedge
	<i>Bulbostylis ciliatifolia</i>	Densetuft hairsedge
	<i>Cladium jamaicense</i>	Saw-grass, Jamaica swamp sawgrass
	<i>Cyperus compressus</i>	Poorland flatsedge

Cyperus croceus
Cyperus filiculmis
Cyperus ligularis
Fimbristylis cymosa
Rhynchospora colorata
Rhynchospora divergens
Rhynchospora floridensis
Rhynchospora grayi
Scleria ciliata var. *ciliata*

Baldwin's flatsedge
Wiry flatsedge
Swamp flatsedge
Hurricane sedge, Hurricanegrass
Starrush whitetop
Spreading beaksedge
Florida whitetop
Gray's beaksedge
Fringed nutrush

Hypoxidaceae

Hypoxis sessilis

Glossyseed yellow stargrass

Musaceae

CE *Musa xparadisiaca*

Common banana

Orchidaceae

E *Oeceoclades maculata*

African ground orchid, Monk orchid

Poaceae

Andropogon glomeratus var. *pumilus*
Andropogon longiberbis
Andropogon ternarius
Aristida beyrichiana
Aristida purpurascens var. *tenuispica*
E *Bothriochloa pertusa*
Cenchrus gracillimus
E *Cynodon dactylon*
E *Dactyloctenium aegyptium*
Dichantherium aciculare
Dichantherium erectifolium
Dichantherium ovale
Dichantherium strigosum var. *glabrescens*
Digitaria ciliaris
Digitaria filiformis var. *dolichophylla*
E *Eleusine indica*
E *Eragrostis ciliaris*
Eragrostis elliottii
E *Eremochloa ophiuroides*
Eustachys petraea
Muhlenbergia capillaris
E *Neyraudia reynaudiana*
Panicum virgatum
Paspalum caespitosum
Paspalum monostachyum
E *Paspalum notatum*
E *Pennisetum purpureum*
E *Rhynchelytrum repens*
Saccharum giganteum
Schizachyrium gracile
Schizachyrium rhizomatum
Schizachyrium sanguineum
Setaria parviflora

Common bushy bluestem
Hairy bluestem
Splitbeard bluestem
Southern wiregrass
Hillsborough threeawn
Pitted bluestem, Pitted beardgrass
Slender sandbur
Bermuda grass
Crow's-foot grass, Durban crowfootgrass
Needleleaf witch grass
Erectleaf witchgrass
Eggleaf witchgrass
Glabrescent roughhair witchgrass
Southern crabgrass
Caribbean crabgrass
Indian goose grass
Gophertail lovegrass
Elliott's lovegrass
Centipedegrass
Common fingergrass, Pinewoods fingergrass
Muhlygrass, Hairawnmuhly
Burmareed, Silkreed
Switch grass
Blue paspalum, Blue crowngrass
Gulfdune paspalum
Bahia grass
Napier grass, Elephantgrass
Rose Natalgrass
Sugarcane plume grass
Wire bluestem
Rhizomatus bluestem
Crimson bluestem
Knotroot foxtail, Yellow bristlegrass

	<i>Sorghastrum secundum</i>	Lopsided Indiangrass
E	<i>Sporobolus indicus</i> var. <i>pyramidalis</i>	West Indian dropseed
	<i>Sporobolus junceus</i>	Pineywoods dropseed
E	<i>Stenotaphrum secundatum</i>	St. Augustine grass
E	<i>Zoysia tenuifolia</i>	Mascarene templegrass

Smilacaceae

	<i>Smilax auriculata</i>	Earleaf greenbrier
	<i>Smilax bona-nox</i>	Saw greenbrier
	<i>Smilax havanensis</i>	Havana greenbrier, Everglades greenbrier

Pteridophytes

Dennstaedtiaceae

	<i>Pteridium aquilinum</i> var. <i>caudatum</i>	Lacy braken fern
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Nephrolepidaceae

	<i>Nephrolepis exaltata</i>	Wild Boston fern
E	<i>Nephrolepis multiflora</i>	Asian sword fern

Polypodiaceae

	<i>Phlebodium aureum</i>	Golden polypody
	<i>Pleopeltis polypodioides</i> var. <i>michauxiana</i>	Resurrection fern

Psilotaceae

	<i>Psilotum nudum</i>	Whisk-fern
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Pteridaceae

	<i>Acrostichum danaeifolium</i>	Giant leather fern
	<i>Pteris bahamensis</i>	Bahama ladder brake
E	<i>Pteris vittata</i>	China brake

Schizaceae

	<i>Anemia adiantifolia</i>	Pine fern, Maidenhair pineland fern
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Thelypteridaceae

	<i>Thelypteris kunthii</i>	Southern shield fern
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Vittariaceae

	<i>Vittaria lineata</i>	Shoestring fern
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E = Not Native to the site

Table 12:
The Rare Vascular Plants of
FEDERAL CORRECTIONAL INSTITUTION,
RICHMOND PINE ROCKLANDS
15801 S.W. 137 Ave. Miami, Florida

Field Data Compiled By:

Keith A. Bradley and Steven W. Woodmansee
The Institute for Regional Conservation
Miami, Florida
On July 26, 2000

<u>Species</u>	<u>State Status</u>	<u>Federal Status</u>	<u>FNAI Status</u>	<u>IRC Status</u>	<u>Size Range:</u>
<i>Andropogon tracyi</i>				R1	11-100
<i>Byrsonima lucida</i>	T				101-1,000
<i>Chamaesyce deltoidea</i> ssp. <i>deltoidea</i>	E	E	S1	R2	101-1,000
<i>Chamaesyce pergamena</i>	T				101-1,000
<i>Chaptalia albicans</i>	T				11-100
<i>Coccothrinax argentata</i>	T		S2?		101-1,000
<i>Crossopetalum ilicifolium</i>	T		S2		101-1,000
<i>Cynanchum blodgettii</i>	T				101-1,000
<i>Digitaria filiformis</i> var. <i>dolichophylla</i>	T			R2	11-100
<i>Eupatorium compositifolium</i>				R1	2-10
<i>Galactia pinetorum</i>			S2	R2	101-1,000
<i>Hypoxis sessilis</i>				R1	11-100
<i>Ipomoea tenuissima</i>	E		S1S2	R2	101-1,000
<i>Jacquemontia curtisii</i>	T		S2		101-1,000
<i>Lantana depressa</i> var. <i>depressa</i>	E		S1		101-1,000
<i>Melanthera parvifolia</i>	T				101-1,000
<i>Phyllanthus pentaphyllus</i> var. <i>floridanus</i>			S2		1,001-10,000
<i>Poinsettia pinetorum</i>	E		S2		11-100
<i>Pteris bahamensis</i>	T				11-100
<i>Pteroglossaspis ecristata</i>	T		S2	R2	2-10
<i>Rhynchospora floridensis</i>			S2		1,001-10,000
<i>Smilax havanensis</i>	T				101-1,000
<i>Spermacoce terminalis</i>	T				101-1,000
<i>Tragia saxicola</i>	T		S2		101-1,000
<i>Vernonia blodgettii</i>	E				11-100

T = Threatened
E = Endangered
S1 = Critically Imperiled in Florida
S2 = Imperiled in Florida
R1 = Critically Imperiled in southern Florida
R2 = Imperiled in southern Florida

Table 13:
The Rare Vascular Plants of
LUIS MARTINEZ U.S. ARMY RESERVE CENTER,
RICHMOND PINE ROCKLANDS
13601 S.W. 176 St. Miami, Florida

Field Data Compiled By:

Steven W. Woodmansee
The Institute for Regional Conservation
Miami, Florida
On June 13-16, 2000

<u>Species</u>	<u>State Status</u>	<u>Federal Status</u>	<u>FNAI Status</u>	<u>IRC Status</u>	<u>Size Range:</u>
<i>Bletia purpurea</i>	T				2-10
<i>Brickellia mosieri</i>	E		S1	R1	101-1,000
<i>Byrsonima lucida</i>	T				1,001-10,000
<i>Chamaesyce deltoidea</i> ssp. <i>deltoidea</i>	E	E	S1	R2	1,001-10,000
<i>Chaptalia albicans</i>	T				11-100
<i>Coccothrinax argentata</i>	T		S2?		1,001-10,000
<i>Crossopetalum ilicifolium</i>	T		S2		1,001-10,000
<i>Cynanchum blodgettii</i>	T				1,001-10,000
<i>Digitaria pauciflora</i>	E		S1	R1	100,001-1,000,000
<i>Elytraria caroliniensis</i> var. <i>angustifolia</i>			S2		2-10
<i>Ermodea cokeri</i>	E			R1	2-10
<i>Galactia pinetorum</i>			S2	R2	1,001-10,000
<i>Ipomoea microdactyla</i>	E		S1S2	R2	101-1,000
<i>Ipomoea tenuissima</i>	E		S1S2	R2	101-1,000
<i>Jacquemontia curtisii</i>	T		S2		1,001-10,000
<i>Lantana depressa</i> var. <i>depressa</i>	E		S1		1,001-10,000
<i>Melanthera parvifolia</i>	T				10,001-100,000
<i>Phyllanthus pentaphyllus</i> var. <i>floridanus</i>			S2		100,001-1,000,000
<i>Poinsettia pinetorum</i>	E		S2		1,001-10,000
<i>Psidium longipes</i>	T				101-1,000
<i>Pteris bahamensis</i>	T				1,001-10,000
<i>Rhynchospora floridensis</i>			S2		10,001-100,000
<i>Sachsis polycephala</i>	E		S1		101-1,000
<i>Smilax havanensis</i>	T				1,001-10,000
<i>Spermacoce terminalis</i>	T				1,001-10,000
<i>Spiranthes torta</i>	E		S1	R1	11-100
<i>Tragia saxicola</i>	T		S2		10,001-100,000
<i>Vernonia blodgettii</i>	E				1,001-10,000

T = Threatened
E = Endangered
S1 = Critically Imperiled in Florida
S2 = Imperiled in Florida
R1 = Critically Imperiled in southern Florida
R2 = Imperiled in southern Florida

Table 14:
The Rare Vascular Plants of
NATIONAL INSTITUTE OF HEALTH, GSA,
RICHMOND PINE ROCKLANDS

Field Data Compiled By:

Keith A. Bradley and Steven W. Woodmansee
The Institute for Regional Conservation
Miami, Florida
On May 24 and June 23, 2000

<u>Species</u>	<u>State Status</u>	<u>Federal Status</u>	<u>FNAI Status</u>	<u>IRC Status</u>	<u>Size Range:</u>
<i>Byrsonima lucida</i>	T				1,001-10,000
<i>Chamaesyce deltoidea</i> ssp. <i>deltoidea</i>	E	E	S1	R2	101-1,000
<i>Coccothrinax argentata</i>	T		S2?		101-1,000
<i>Crossopetalum ilicifolium</i>	T		S2		101-1,000
<i>Cynanchum blodgettii</i>	T				1,001-10,000
<i>Galactia pinetorum</i>			S2	R2	101-1,000
<i>Jacquemontia curtisii</i>	T		S2		101-1,000
<i>Lantana depressa</i> var. <i>depressa</i>	E		S1		101-1,000
<i>Melanthera parvifolia</i>	T				1,001-10,000
<i>Phyllanthus pentaphyllus</i> var. <i>floridanus</i>			S2		1,001-10,000
<i>Poinsettia pinetorum</i>	E		S2		101-1,000
<i>Rhynchospora floridensis</i>			S2		1,001-10,000
<i>Vernonia blodgettii</i>	E				101-1,000

T = Threatened
E = Endangered
S1 = Critically Imperiled in Florida
S2 = Imperiled in Florida
R1 = Critically Imperiled in southern Florida
R2 = Imperiled in southern Florida

Table 15:
The Rare Vascular Plants of
ROBERT MORGAN TECHNICAL INSTITUTE,
RICHMOND PINE ROCKLANDS
18180 S.W. 122 Ave., Miami, Florida

Field Data Compiled By:

Steven W. Woodmansee
The Institute for Regional Conservation
Miami, Florida
On June 28, 2000

<u>Species</u>	<u>State Status</u>	<u>Federal Status</u>	<u>FNAI Status</u>	<u>IRC Status</u>	<u>Size Range:</u>
<i>Byrsonima lucida</i>	T				101-1,000
<i>Chamaesyce deltoidea</i> ssp. <i>deltoidea</i>	E	E	S1	R2	11-100
<i>Coccothrinax argentata</i>	T		S2?		101-1,000
<i>Crossopetalum ilicifolium</i>	T		S2		101-1,000
<i>Cynanchum blodgettii</i>	T				101-1,000
<i>Jacquemontia curtisii</i>	T		S2		101-1,000
<i>Koanophyllon villosum</i>	E		S2		101-1,000
<i>Lantana depressa</i> var. <i>depressa</i>	E		S1		11-100
<i>Melanthera parvifolia</i>	T				101-1,000
<i>Phyllanthus pentaphyllus</i> var. <i>floridanus</i>			S2		10,001-100,000
<i>Poinsettia pinetorum</i>	E		S2		101-1,000
<i>Psidium longipes</i>	T				2-10
<i>Pteris bahamensis</i>	T				101-1,000
<i>Rhynchospora floridensis</i>			S2		1,001-10,000
<i>Sachsia polycephala</i>	E		S1		101-1,000
<i>Smilax havanensis</i>	T				1,001-10,000
<i>Spermacoce terminalis</i>	T				101-1,000
<i>Tragia saxicola</i>	T		S2		1,001-10,000
<i>Tripsacum floridanum</i>	T		S2		11-100
<i>Vernonia blodgettii</i>	E				11-100

T = Threatened
E = Endangered
S1 = Critically Imperiled in Florida
S2 = Imperiled in Florida
R1 = Critically Imperiled in southern Florida
R2 = Imperiled in southern Florida

Table 16:
The Rare Vascular Plants of
U.S. AIR FORCE PROPERTY,
RICHMOND PINE ROCKLANDS
15810 S.W. 129 Ave., Miami, Florida

Field Data Compiled By:

Keith A. Bradley and Steven W. Woodmansee
The Institute for Regional Conservation
Miami, Florida
On June 16 & 22, July 19, 2000

<u>Species</u>	<u>State Status</u>	<u>Federal Status</u>	<u>FNAI Status</u>	<u>IRC Status</u>	<u>Size Range:</u>
<i>Byrsonima lucida</i>	T				101-1,000
<i>Chamaesyce deltoidea</i> ssp. <i>deltoidea</i>	E	E	S1	R2	11-100
<i>Coccothrinax argentata</i>	T		S2?		101-1,000
<i>Crossopetalum ilicifolium</i>	T		S2		101-1,000
<i>Cynanchum blodgettii</i>	T				1,001-10,000
<i>Galactia pinetorum</i>			S2	R2	101-1,000
<i>Jacquemontia curtisii</i>	T		S2		101-1,000
<i>Lantana depressa</i> var. <i>depressa</i>	E		S1		101-1,000
<i>Melanthera parvifolia</i>	T				101-1,000
<i>Phyllanthus pentaphyllus</i> var. <i>floridanus</i>			S2		1,001-10,000
<i>Poinsettia pinetorum</i>	E		S2		101-1,000
<i>Polygala smallii</i>	E	E	S1	R2	11-100
<i>Pteris bahamensis</i>	T				101-1,000
<i>Rhynchospora floridensis</i>			S2		1,001-10,000
<i>Smilax havanensis</i>	T				101-1,000
<i>Spermacoce terminalis</i>	T				101-1,000
<i>Tragia saxicola</i>	T		S2		101-1,000
<i>Zornia bracteata</i>				R1	11-100

T = Threatened
E = Endangered
S1 = Critically Imperiled in Florida
S2 = Imperiled in Florida
R1 = Critically Imperiled in southern Florida
R2 = Imperiled in southern Florida

Table 17:
The Rare Vascular Plants of
U.S. COAST GUARD COMMUNICATIONS STATION,
RICHMOND PINE ROCKLANDS
16001 S.W. 117 Ave., Miami, Florida

Field Data Compiled By:

Keith A. Bradley and Steven W. Woodmansee
The Institute for Regional Conservation
Miami, Florida
On May 23 & 25, July 26, 2000

<u>Species</u>	<u>State Status</u>	<u>Federal Status</u>	<u>FNAI Status</u>	<u>IRC Status</u>	<u>Size Range:</u>
<i>Andropogon tracyi</i>				R1	11-100
<i>Asclepias viridis</i>				R1	11-100
<i>Byrsonima lucida</i>	T				101-1,000
<i>Chamaesyce deltoidea</i> ssp. <i>deltoidea</i>	E	E	S1	R2	101-1,000
<i>Chaptalia albicans</i>	T				2-10
<i>Coccothrinax argentata</i>	T		S2?		1,001-10,000
<i>Crossopetalum ilicifolium</i>	T		S2		1,001-10,000
<i>Cynanchum blodgettii</i>	T				1,001-10,000
<i>Digitaria filiformis</i> var. <i>dolichophylla</i>	T			R2	11-100
<i>Galactia pinetorum</i>			S2	R2	1,001-10,000
<i>Gymnopogon ambiguus</i>				R1	2-10
<i>Hypoxis sessilis</i>				R1	2-10
<i>Ipomoea microdactyla</i>	E		S1S2	R2	11-100
<i>Jacquemontia curtisii</i>	T		S2		1,001-10,000
<i>Lantana depressa</i> var. <i>depressa</i>	E		S1		101-1,000
<i>Melanthera parvifolia</i>	T				1,001-10,000
<i>Phyllanthus pentaphyllus</i> var. <i>floridanus</i>			S2		10,001-100,000
<i>Poinsettia pinetorum</i>	E		S2		101-1,000
<i>Polygala smallii</i>	E	E	S1	R2	101-1,000
<i>Psidium longipes</i>	T				101-1,000
<i>Pteris bahamensis</i>	T				101-1,000
<i>Rhynchospora floridensis</i>			S2		1,001-10,000
<i>Smilax havanensis</i>	T				101-1,000
<i>Spermacoce terminalis</i>	T				101-1,000
<i>Swietenia mahagoni</i>	E		S2		11-100
<i>Tillandsia balbisiiana</i>	T				11-100
<i>Tragia saxicola</i>	T		S2		10,001-100,000
<i>Tripsacum floridanum</i>	T		S2		2-10
<i>Vernonia blodgettii</i>	E				11-100

T = Threatened
E = Endangered
S1 = Critically Imperiled in Florida
S2 = Imperiled in Florida
R1 = Critically Imperiled in southern Florida
R2 = Imperiled in southern Florida

Table 18:
The Vascular Plants of
U.S. COAST GUARD HOUSING,
RICHMOND PINE ROCKLANDS
15420 S.W. 120 Ave., Miami, Florida

Field Data Compiled By:

Steven W. Woodmansee
The Institute for Regional Conservation
Miami, Florida
On June 26, 2000

<u>Species</u>	<u>State Status</u>	<u>Federal Status</u>	<u>FNAI Status</u>	<u>IRC Status</u>	<u>Size Range:</u>
<i>Byrsonima lucida</i>	T				11-100
<i>Chaptalia albicans</i>	T				2-10
<i>Coccothrinax argentata</i>	T		S2?		101-1,000
<i>Crossopetalum ilicifolium</i>	T		S2		11-100
<i>Galactia pinetorum</i>			S2	R2	101-1,000
<i>Jacquemontia curtisii</i>	T		S2		11-100
<i>Lantana depressa</i> var. <i>depressa</i>	E		S1		11-100
<i>Melanthera parvifolia</i>	T				101-1,000
<i>Phyllanthus pentaphyllus</i> var. <i>floridanus</i>			S2		1,001-10,000
<i>Pteris bahamensis</i>	T				11-100
<i>Rhynchospora floridensis</i>			S2		1,001-10,000
<i>Tragia saxicola</i>	T		S2		11-100
<i>Vernonia blodgettii</i>	E				11-100

T = Threatened
E = Endangered
S1 = Critically Imperiled in Florida
S2 = Imperiled in Florida
R1 = Critically Imperiled in southern Florida
R2 = Imperiled in southern Florida

Table 19:
The Rare Vascular Plants of
U.S. COASTAL CIVIL ENGINEERING PROPERTY,
U.S. COAST GUARD,
RICHMOND PINE ROCKLANDS
15810 S.W. 129 Ave., Miami, Florida

Field Data Compiled By:

Keith A. Bradley and Steven W. Woodmansee
The Institute for Regional Conservation
Miami, Florida
On May 24 and Aug. 1, 2000

<u>Species</u>	<u>State Status</u>	<u>Federal Status</u>	<u>FNAI Status</u>	<u>IRC Status</u>	<u>Size Range:</u>
<i>Asclepias viridis</i>				R1	11-100
<i>Byrsonima lucida</i>	T				11-100
<i>Chamaesyce deltoidea</i> ssp. <i>deltoidea</i>	E	E	S1	R2	101-1,000
<i>Coccothrinax argentata</i>	T		S2?		101-1,000
<i>Crossopetalum ilicifolium</i>	T		S2		101-1,000
<i>Cynanchum blodgettii</i>	T				101-1,000
<i>Digitaria filiformis</i> var. <i>dolichophylla</i>	T			R2	2-10
<i>Galactia pinetorum</i>			S2	R2	101-1,000
<i>Jacquemontia curtisii</i>	T		S2		101-1,000
<i>Lantana depressa</i> var. <i>depressa</i>	E		S1		101-1,000
<i>Melanthera parvifolia</i>	T				101-1,000
<i>Phyllanthus pentaphyllus</i> var. <i>floridanus</i>			S2		1,001-10,000
<i>Polygala smallii</i>	E	E	S1	R2	11-100
<i>Rhynchospora floridensis</i>			S2		101-1,000
<i>Spermacoce terminalis</i>	T				11-100
<i>Vernonia blodgettii</i>	E				11-100

T = Threatened
E = Endangered
S1 = Critically Imperiled in Florida
S2 = Imperiled in Florida
R1 = Critically Imperiled in southern Florida
R2 = Imperiled in southern Florida

Table 20:
The Rare Vascular Plants of
U.S. GENERAL SERVICES ADMINISTRATION (GSA) PROPERTY,
RICHMOND PINE ROCKLANDS
Miami, Florida

Field Data Compiled By:

Keith A. Bradley and Steven W. Woodmansee
The Institute for Regional Conservation
Miami, Florida
On June 16, 23 and July 19, 2000

<u>Species</u>	<u>State Status</u>	<u>Federal Status</u>	<u>FNAI Status</u>	<u>IRC Status</u>	<u>Size Range:</u>
<i>Berlandiera subacaulis</i>				R1	1
<i>Bletia purpurea</i>	T				2-10
<i>Byrsonima lucida</i>	T				1,001-10,000
<i>Chamaesyce deltoidea</i> ssp. <i>deltoidea</i>	E	E	S1	R2	101-1,000
<i>Chaptalia albicans</i>	T				2-10
<i>Coccothrinax argentata</i>	T		S2?		101-1,000
<i>Crossopetalum ilicifolium</i>	T		S2		1,001-10,000
<i>Cynanchum blodgettii</i>	T				1,001-10,000
<i>Galactia pinetorum</i>			S2	R2	1,001-10,000
<i>Jacquemontia curtisii</i>	T		S2		1,001-10,000
<i>Lantana depressa</i> var. <i>depressa</i>	E		S1		101-1,000
<i>Melanthera parvifolia</i>	T				1,001-10,000
<i>Phyllanthus pentaphyllus</i> var. <i>floridanus</i>			S2		10,001-100,000
<i>Poinsettia pinetorum</i>	E		S2		101-1,000
<i>Polygala smallii</i>	E	E	S1	R2	2-10
<i>Psidium longipes</i>	T				101-1,000
<i>Pteris bahamensis</i>	T				101-1,000
<i>Rhynchospora floridensis</i>			S2		1,001-10,000
<i>Sachsia polycephala</i>	E		S1		11-100
<i>Smilax havanensis</i>	T				101-1,000
<i>Spermacoce terminalis</i>	T				101-1,000
<i>Tragia saxicola</i>	T		S2		1,001-10,000
<i>Tripsacum floridanum</i>	T		S2		2-10

T = Threatened
E = Endangered
S1 = Critically Imperiled in Florida
S2 = Imperiled in Florida
R1 = Critically Imperiled in southern Florida
R2 = Imperiled in southern Florida

Table 21:
The Rare Vascular Plants of
U.S. NAVAL OBSERVATORY, GSA,
RICHMOND PINE ROCKLANDS
11820 S.W. 166 St., Miami, Florida

Field Data Compiled By:

Keith A. Bradley and Steven W. Woodmansee
The Institute for Regional Conservation
Miami, Florida
On June 20-21, 2000

<u>Species</u>	<u>State Status</u>	<u>Federal Status</u>	<u>FNAI Status</u>	<u>IRC Status</u>	<u>Size Range:</u>
<i>Asclepias viridis</i>				R1	101-1,000
<i>Berlandiera subacaulis</i>				R1	11-100
<i>Brickellia mosieri</i>	E		S1	R1	11-100
<i>Byrsonima lucida</i>	T				101-1,000
<i>Chamaesyce deltoidea</i> ssp. <i>deltoidea</i>	E	E	S1	R2	101-1,000
<i>Chaptalia albicans</i>	T				2-10
<i>Coccothrinax argentata</i>	T		S2?		1,001-10,000
<i>Crossopetalum ilicifolium</i>	T		S2		1,001-10,000
<i>Cynanchum blodgettii</i>	T				1,001-10,000
<i>Desmodium lineatum</i>				R1	101-1,000
<i>Digitaria filiformis</i> var. <i>dolichophylla</i>	T			R2	101-1,000
<i>Galactia pinetorum</i>			S2	R2	1,001-10,000
<i>Gymnopogon ambiguus</i>				R1	2-10
<i>Ipomoea microdactyla</i>	E		S1S2	R2	11-100
<i>Ipomoea tenuissima</i>	E		S1S2	R2	11-100
<i>Jacquemontia curtisii</i>	T		S2		1,001-10,000
<i>Lantana depressa</i> var. <i>depressa</i>	E		S1		1,001-10,000
<i>Melanthera parvifolia</i>	T				1,001-10,000
<i>Phyllanthus pentaphyllus</i> var. <i>floridanus</i>			S2		10,001-100,000
<i>Poinsettia pinetorum</i>	E		S2		101-1,000
<i>Psidium longipes</i>	T				11-100
<i>Pteris bahamensis</i>	T				2-10
<i>Pteroglossaspis ecristata</i>	T		S2	R2	11-100
<i>Rhynchospora floridensis</i>			S2		1,001-10,000
<i>Smilax havanensis</i>	T				1,001-10,000
<i>Spermacoce terminalis</i>	T				1,001-10,000
<i>Tragia saxicola</i>	T		S2		101-1,000
<i>Tripsacum floridanum</i>	T		S2		11-100
<i>Vernonia blodgettii</i>	E				101-1,000
<i>Zornia bracteata</i>				R1	11-100

T = Threatened
E = Endangered
S1 = Critically Imperiled in Florida
S2 = Imperiled in Florida
R1 = Critically Imperiled in southern Florida
R2 = Imperiled in southern Florida

Table 22:

The Rare Vascular Plants of

UNIVERSITY OF MIAMI SOUTH CAMPUS,

RICHMOND PINE ROCKLANDS

12500 S.W. 152 St., Miami, Florida

Miami, Florida

Field Data Compiled By:

Keith A. Bradley, Steven W. Woodmansee, and David W. Hall
The Institute for Regional Conservation
Miami, Florida
On August 3-4, 2000

<u>Species</u>	<u>State Status</u>	<u>Federal Status</u>	<u>FNAI Status</u>	<u>IRC Status</u>	<u>Size Range:</u>
<i>Asclepias viridis</i>				R1	2-10
<i>Byrsonima lucida</i>	T				1,001-10,000
<i>Chamaesyce deltoidea</i> ssp. <i>deltoidea</i>	E	E	S1	R2	101-1,000
<i>Chaptalia albicans</i>	T				101-1,000
<i>Coccothrinax argentata</i>	T		S2?		1,001-10,000
<i>Crossopetalum ilicifolium</i>	T		S2		1,001-10,000
<i>Cynanchum blodgettii</i>	T				1,001-10,000
<i>Digitaria filiformis</i> var. <i>dolichophylla</i>	T			R2	101-1,000
<i>Galactia pinetorum</i>			S2	R2	1,001-10,000
<i>Hypoxis sessilis</i>				R1	11-100
<i>Ipomoea microdactyla</i>	E		S1S2	R2	2-10
<i>Ipomoea tenuissima</i>	E		S1S2	R2	2-10
<i>Jacquemontia curtisii</i>	T		S2		1,001-10,000
<i>Lantana depressa</i> var. <i>depressa</i>	E		S1		101-1,000
<i>Phyllanthus pentaphyllus</i> var. <i>floridanus</i>			S2		1,001-10,000
<i>Polygala smallii</i>	E	E	S1	R2	101-1,000
<i>Psidium longipes</i>	T				2-10
<i>Pteris bahamensis</i>	T				101-1,000
<i>Rhynchospora floridensis</i>			S2		1,001-10,000
<i>Sachsis polycephala</i>	E		S1		11-100
<i>Smilax havanensis</i>	T				1,001-10,000
<i>Spermacoce terminalis</i>	T				1,001-10,000
<i>Tragia saxicola</i>	T		S2		101-1,000
<i>Vernonia blodgettii</i>	E				101-1,000
<i>Zornia bracteata</i>				R1	2-10

T = Threatened
E = Endangered
S1 = Critically Imperiled in Florida
S2 = Imperiled in Florida
R1 = Critically Imperiled in southern Florida
R2 = Imperiled in southern Florida

Table 23:
Floristic Summary of
RICHMOND PINE ROCKLANDS

	Total Species	Exotic	Native	Total Rare	State Listed	Federal	FNAI¹	IRC²
<i>Federal Correctional Institution</i>	177	22	155	25	19	1	12	8
<i>Luis Martinez U.S. Army Reserve Center</i>	232	45	187	28	24	1	17	8
<i>National Institute of Health, GSA</i>	132	20	112	13	10	1	9	2
<i>Robert Morgan Technical Institute</i>	145	27	118	20	18	1	12	1
<i>U.S. Air Force Property</i>	148	14	134	18	14	2	11	4
<i>U.S. Coast Guard Communications Station</i>	177	24	153	28	21	2	13	10
<i>U.S. Coast Guard Housing</i>	137	28	109	13	10	0	8	1
<i>U.S. Coastal Civil Engineering Property</i>	122	8	114	16	12	2	9	5
<i>U.S. General Services Administration (GSA)</i>	179	18	161	23	19	2	13	4
<i>U.S. Naval Observatory</i>	249	52	197	30	22	1	15	12
<i>University of Miami South Campus</i>	228	25	203	25	19	2	13	9

¹ Florida Natural Areas Inventory, taxa listed as Critically Imperiled (S1) or Imperiled (S2) in Florida

² The Institute for Regional Conservation, taxa listed as Critically Imperiled (R1) or Imperiled (R2) in southern Florida

Table 24:
**Comprehensive Plant List of Non-County Properties at the
 Richmond Pine Rocklands**

FCI=Federal Correctional Inst.; **ARMY**=Luis Martinez U.S. Army Reserve; **NIH**=National Institute of Health;
ROB=Robert Morgan; **AIR**=U.S. Air Force; **CG**=Coast Guard Communications Station; **CGH**=Coast Guard Housing;
CCE=Coastal Civil Engineering; **GSA**=U.S. General Services Administration; **NAV**=U.S. Naval Observatory;
UM=University Of Miami

N=Native to the Site; **E**=Exotic to the Site; **C**=Cultivated on the Site

Species	FCI	ARMY	NIH	ROB	AIR	CG	CGH	CCE	GSA	NAV	UM
<i>Abildgaardia ovata</i>	N			N	N					N	N
<i>Abrus precatorius</i>		E	E	E		E	E			E	
<i>Acacia auriculiformis</i>		E	E		E	E	E	E	E	E	E
<i>Acacia farnesiana</i>											N
<i>Acalypha chamaedrifolia</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Acrostichum danaeifolium</i>											N
<i>Aeschynomene viscidula</i>					N	N		N	N	N	N
<i>Agalinis fasciculata</i>	N	N	N	N	N			N	N	N	N
<i>Agave angustifolia</i>										E	
<i>Agave sisalana</i>	E	E		E			E			E	
<i>Albizia lebbbeck</i>	E	E	E	E		E				E	
<i>Aletris lutea</i>		N							N		
<i>Alstonia macrophylla</i>											E
<i>Alysicarpus vaginalis</i>		E		E						E	E
<i>Amaranthus viridis</i>											E
<i>Ambrosia artemisiifolia</i>	N	N	N	N	N	N			N	N	N
<i>Ampelopsis arborea</i>											N
<i>Andropogon glomeratus</i> var. <i>pumilus</i>	N	N	N	N	N		N		N	N	N
<i>Andropogon longiberbis</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Andropogon ternarius</i>	N	N				N		N	N	N	N
<i>Andropogon tracyi</i>	N					N					
<i>Anemia adiantifolia</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Angadenia berteroi</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Ardisia elliptica</i>		E	E			E	E		E		E
<i>Ardisia escallonoides</i>	N					N					
<i>Argemone mexicana</i>										N	
<i>Aristida beyrichiana</i>	N		N			N		N		N	N
<i>Aristida condensata</i>		N				N	N	N			
<i>Aristida purpurascens</i> var. <i>tenuispica</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Arnoglossum ovatum</i>		N									
<i>Asclepias tuberosa</i>	N	N		N		N		N		N	N
<i>Asclepias verticillata</i>						N				N	
<i>Asclepias viridis</i>						N		N		N	N
<i>Asparagus densiflorus</i>						E					
<i>Asparagus setaceus</i>										E	
<i>Aster adnatus</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Aster concolor</i>	N	N	N		N	N		N	N	N	N

Species	FCI	ARMY	NIH	ROB	AIR	CG	CGH	CCE	GSA	NAV	UM
<i>Ayenia euphrasiifolia</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Baccharis glomeruliflora</i>			N		N	N			N		N
<i>Baccharis halimifolia</i>	N	N		N		N				N	N
<i>Bacopa monnieri</i>		N									
<i>Berlandiera subacaulis</i>									N	N	
<i>Bidens alba</i> var. <i>radiata</i>	N	N	N	N	N	N	N		N	N	N
<i>Bischofia javanica</i>		E					E			E	
<i>Blechnum serrulatum</i>										N	
<i>Blechnum pyramidatum</i>										E	
<i>Bletia purpurea</i>		N							N		
<i>Bothriochloa pertusa</i>											E
<i>Brickellia mosieri</i>		N								N	
<i>Buchnera americana</i>		N	N			N			N	N	N
<i>Bucida buceras</i>									E		
<i>Bulbostylis ciliatifolia</i>	N		N		N	N		N	N	N	N
<i>Bursera simaruba</i>				N		N	N			N	N
<i>Byrsonima lucida</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Cajanus cajan</i>	E										
<i>Callicarpa americana</i>	N	N	N	N	N	N		N	N	N	N
<i>Callisia fragrans</i>							E				
<i>Canavalia brasiliensis</i>		E				E			E	E	E
<i>Carica papaya</i>	E										
<i>Cassytha filiformis</i>	N	N	N	N	N	N		N	N	N	N
<i>Casuarina equisetifolia</i>			E	E	E	E			E	E	E
<i>Casuarina glauca</i>			E								
<i>Catharanthus roseus</i>		E		E			E		E	E	E
<i>Cenchrus gracillimus</i>	N	N			N	N	N	N	N	N	N
<i>Cenchrus incertus</i>										N	
<i>Centella asiatica</i>		N								N	
<i>Centrosema virginianum</i>	N	N	N	N	N	N		N	N	N	N
<i>Cephalanthus occidentalis</i>											N
<i>Cestrum diurnum</i>										E	E
<i>Chamaecrista deeringiana</i>	N	N	N	N	N	N		N	N	N	N
<i>Chamaecrista fasciculata</i>										N	
<i>Chamaecrista nictitans</i> var. <i>aspera</i>	N	N	N	N	N				N	N	N
<i>Chamaesyce conferta</i>		N							N	N	N
<i>Chamaesyce deltoidea</i> ssp. <i>deltoidea</i>	N	N	N	N	N			N	N	N	N
<i>Chamaesyce hirta</i>		N								N	N
<i>Chamaesyce hypericifolia</i>	N	N		N	N			N	N	N	N
<i>Chamaesyce lasiocarpa</i>										E	E
<i>Chamaesyce mendezii</i>	N									N	N
<i>Chamaesyce ophthalmica</i>										N	
<i>Chamaesyce pergamena</i>	N										
<i>Chaptalia albicans</i>	N	N				N	N		N	N	N
<i>Chiococca alba</i>							N				N
<i>Chiococca parvifolia</i>	N	N	N	N	N	N		N	N	N	N
<i>Chromolaena odorata</i>	N	N		N	N		N			N	N
<i>Chrysobalanus icaco</i>											N
<i>Cirsium horridulum</i>	N	N	N	N	N	N			N	N	N
<i>Cissus verticillata</i>	N	N									
<i>Cladium jamaicense</i>		N			N				N		N

Species	FCI	ARMY	NIH	ROB	AIR	CG	CGH	CCE	GSA	NAV	UM
<i>Clematis baldwinii</i>	N	N				N			N	N	
<i>Cnidocolus stimulosus</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Coccoloba uvifera</i>											N
<i>Coccothrinax argentata</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Commelina erecta</i>	N	N	N		N	N	N	N	N	N	N
<i>Conyza canadensis</i> var. <i>pusilla</i>	N	N		N		N	N			N	N
<i>Crinum americanum</i>			N								
<i>Crossopetalum ilicifolium</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Crotalaria pallida</i> var. <i>obovata</i>		E		E						E	E
<i>Crotalaria pumila</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Crotalaria rotundifolia</i>	N		N	N	N	N		N	N	N	N
<i>Crotalaria spectabilis</i>	E	E		E		E				E	E
<i>Croton glandulosus</i> var. <i>glandulosus</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Croton linearis</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Cucumis melo</i>	E										
<i>Cynanchum blodgettii</i>	N	N	N	N	N	N		N	N	N	N
<i>Cynodon dactylon</i>				E							E
<i>Cyperus compressus</i>											N
<i>Cyperus croceus</i>											N
<i>Cyperus filiculmis</i>	N				N	N		N	N	N	N
<i>Cyperus ligularis</i>										N	N
<i>Cyperus retrorsus</i>										N	
<i>Dactyloctenium aegyptium</i>											E
<i>Dalbergia sissoo</i>		E	E							E	E
<i>Dalea carnea</i> var. <i>carnea</i>	N	N	N		N	N		N	N	N	N
<i>Delonix regia</i>		E					E				
<i>Desmodium incanum</i>	N	N	N	N	N	N	N		N	N	N
<i>Desmodium lineatum</i>										N	
<i>Desmodium marilandicum</i>	N	N	N		N	N		N		N	N
<i>Desmodium tortuosum</i>	E	E								E	E
<i>Desmodium triflorum</i>	E	E		E			E			E	E
<i>Dichantherium aciculare</i>	N	N	N	N		N	N	N	N	N	N
<i>Dichantherium ensifolium</i> var. <i>unciphyllum</i>						N			N	N	
<i>Dichantherium erectifolium</i>											N
<i>Dichantherium ovale</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Dichantherium strigosum</i> var. <i>glabrescens</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Digitaria ciliaris</i>											N
<i>Digitaria filiformis</i> var. <i>dolichophylla</i>	N					N		N		N	N
<i>Digitaria pauciflora</i>		E									
<i>Diodia teres</i>	N					N		N		N	N
<i>Dioscorea bulbifera</i>		E					E				
<i>Dyschoriste angusta</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Echites umbellata</i>	N	N	N	N		N	N	N	N	N	N
<i>Eleusine indica</i>											E
<i>Elytraria caroliniensis</i> var. <i>angustifolia</i>		N									
<i>Emilia fosbergii</i>	E			E			E			E	E
<i>Emilia sonchifolia</i>		E									
<i>Encyclia tampensis</i>						E					
<i>Eragrostis ciliaris</i>											E
<i>Eragrostis elliottii</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Eremochloa ophiuroides</i>	E					E		E		E	E

<u>Species</u>	FCI	ARMY	NIH	ROB	AIR	CG	CGH	CCE	GSA	NAV	UM
<i>Erigeron quercifolius</i>			N								
<i>Ernodea cokeri</i>			N								
<i>Eryngium baldwinii</i>			N								
<i>Eugenia uniflora</i>			E								
<i>Eupatorium capillifolium</i>	N	N		N	N		N			N	N
<i>Eupatorium compositifolium</i>	N										
<i>Eupatorium mohrii</i>	N										
<i>Eupatorium serotinum</i>	N										N
<i>Euphorbia polyphylla</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Eustachys glauca</i>		N							N		
<i>Eustachys petraea</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Evolvulus sericeus</i>	N	N	N		N	N		N	N	N	N
<i>Ficus aurea</i>		N	N	N	N		N	N	N		
<i>Ficus benamina</i>										C	
<i>Ficus citrifolia</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Ficus microcarpa</i>		E			E	E		E		E	
<i>Fimbristylis cymosa</i>											N
<i>Flacourtia indica</i>		E								E	E
<i>Flaveria linearis</i>	N	N	N	N	N	N	N		N	N	N
<i>Flaveria trinervia</i>		N									
<i>Galactia pinetorum</i>	N	N	N		N	N	N	N	N	N	N
<i>Galactia volubilis</i>	N										N
<i>Galium hispidulum</i>	N	N	N		N	N	N		N	N	N
<i>Gaura angustifolia</i>		N		N	N	N	N	N		N	
<i>Guettarda scabra</i>	N	N		N	N	N	N		N	N	N
<i>Gymnopogon ambiguus</i>						N				N	
<i>Hedyotis nigricans</i> var. <i>floridana</i>		N		N					N	N	
<i>Heliotropium polyphyllum</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Herissantia crispa</i>		N									
<i>Hieracium megacephalon</i>	N	N				N		N		N	N
<i>Hymenocallis palmeri</i>											N
<i>Hypericum brachyphyllum</i>		N									
<i>Hypoxis sessilis</i>	N					N					N
<i>Hyptis alata</i>	N	N								N	
<i>Imperata brasiliensis</i>	N	N		N		N		N	N	N	
<i>Indigofera miniata</i> var. <i>florida</i>											N
<i>Indigofera spicata</i>										E	E
<i>Indigofera suffruticosa</i>		E							E	E	E
<i>Ipomoea indica</i> var. <i>acuminata</i>		N								N	
<i>Ipomoea microdactyla</i>		N				N				N	N
<i>Ipomoea tenuissima</i>	N	N								N	N
<i>Ipomoea triloba</i>	E										
<i>Iresine diffusa</i>										N	
<i>Jacquemontia curtisii</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Kalanchoe pinnata</i>		E					E				
<i>Koanophyllon villosum</i>				N							
<i>Lantana camara</i>	E	E	E	E	E	E	E	E	E	E	E
<i>Lantana camara</i> x <i>L. depressa</i> var. <i>depress.</i>	E									E	
<i>Lantana depressa</i> var. <i>depressa</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Lantana involucrata</i>	N	N	N	N	N	N		N	N	N	N
<i>Lechea sessiliflora</i>						N			N		N

Species	FCI	ARMY	NIH	ROB	AIR	CG	CGH	CCE	GSA	NAV	UM
<i>Lechea torreyi</i>		N								N	
<i>Leucaena leucocephala</i>		E		E						E	E
<i>Liatris gracilis</i>	N	N	N						N	N	N
<i>Liatris tenuifolia</i> var. <i>tenuifolia</i>	N	N	N		N	N		N	N	N	N
<i>Licania michauxii</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Lyonia fruticosa</i>					N	N		N	N		N
<i>Lysiloma latisiliquum</i>							N				N
<i>Lysiloma sabicu</i>						E					
<i>Macropodium lathyroides</i>	E									E	E
<i>Malvastrum corchorifolium</i>										N	
<i>Mecardonia acuminata</i> ssp. <i>peninsularis</i>	N	N		N					N	N	N
<i>Melaleuca quinquenervia</i>									N	E	
<i>Melanthera nivea</i>						N					
<i>Melanthera parvifolia</i>	N	N	N	N	N	N	N	N	N	N	
<i>Melia azedarach</i>										E	
<i>Melinis minutiflora</i>		E								E	
<i>Merremia dissecta</i>		E	E	E		E				E	E
<i>Merremia tuberosa</i>		E									
<i>Metopium toxiferum</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Mikania scandens</i>		N					N				N
<i>Mimosa quadrivalvis</i> var. <i>angustata</i>										N	
<i>Momordica charantia</i>	E	E					E		E		E
<i>Morinda royoc</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Muhlenbergia capillaris</i>	N	N	N	N	N	N		N	N	N	N
<i>Musa xparadisiaca</i>	E										E
<i>Myrica cerifera</i>	N	N		N	N	N	N	N	N	N	N
<i>Nama jamaicense</i>											N
<i>Nephrolepis exaltata</i>		N	N				N		N	N	N
<i>Nephrolepis multiflora</i>					E						E
<i>Neptunia pubescens</i>		N		N	N	N		N	N	N	N
<i>Neyraudia reynaudiana</i>	E	E	E	E	E	E	E	E	E	E	E
<i>Oeceoclades maculata</i>		E								E	E
<i>Opuntia humifusa</i>	N	N	N	N	N	N		N	N	N	N
<i>Oxalis corniculata</i>											N
<i>Panicum hemitomon</i>		N							N		
<i>Panicum maximum</i>										E	
<i>Panicum repens</i>		E									
<i>Panicum virgatum</i>											N
<i>Parthenium hysterophorus</i>										E	
<i>Parthenocissus quinquefolia</i>	N	N	N	N	N	N	N		N	N	N
<i>Paspalum blodgettii</i>										N	
<i>Paspalum caespitosum</i>	N	N				N	N		N	N	N
<i>Paspalum monostachyum</i>	N				N	N				N	N
<i>Paspalum notatum</i>											E
<i>Paspalum setaceum</i>	N	N	N	N	N	N	N	N	N	N	
<i>Passiflora suberosa</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Pectis glaucescens</i>	N	N		N	N		N	N	N	N	N
<i>Pennisetum purpureum</i>											E
<i>Pentalinon luteum</i>											N
<i>Persea americana</i>		C									
<i>Persea palustris</i>							N		N	N	N

Species	FCI	ARMY	NIH	ROB	AIR	CG	CGH	CCE	GSA	NAV	UM
<i>Phlebodium aureum</i>	N	N	N		N	N		N	N	N	N
<i>Phyla nodiflora</i>	N	N	N	N	N					N	N
<i>Phyllanthus amarus</i>		E					E				
<i>Phyllanthus caroliniensis</i> ssp. <i>saxicola</i>		N									N
<i>Phyllanthus pentaphyllus</i> var. <i>floridanus</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Physalis angulata</i>	N										
<i>Physalis walteri</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Phytolacca americana</i>	N	N									
<i>Pilea microphylla</i>		N								N	
<i>Piloblephis rigida</i>	N	N		N	N	N	N	N	N	N	N
<i>Pinus elliotii</i> var. <i>densa</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Piriqueta caroliniana</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Pityopsis graminifolia</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Pleopeltis polypodioides</i> var. <i>michauxiana</i>									N		N
<i>Pluchea caroliniensis</i>	N	N		N	N	N	N			N	N
<i>Pluchea rosea</i>		N		N					N	N	N
<i>Poinsettia cyathophora</i>		N	N		N	N	N		N	N	N
<i>Poinsettia heterophylla</i>											N
<i>Poinsettia pinetorum</i>	N	N	N	N	N	N			N	N	
<i>Polygala grandiflora</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Polygala incarnata</i>										N	
<i>Polygala smallii</i>					N	N		N	N		N
<i>Polypremum procumbens</i>		N	N		N		N		N	N	N
<i>Portulaca oleracea</i>											N
<i>Psidium longipes</i>		N		N		N			N	N	N
<i>Psilotum nudum</i>		N						N	N	N	N
<i>Psychotria nervosa</i>		N									
<i>Psychotria sulzneri</i>		N									N
<i>Pteridium aquilinum</i> var. <i>caudatum</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Pteris bahamensis</i>	N	N		N	N	N	N		N	N	N
<i>Pteris vittata</i>		E	E	E	E	E			E	E	E
<i>Pteris x delchampsii</i>				E	E				E	E	
<i>Pterocaulon pycnostachyum</i>	N	N			N	N	N	N	N	N	N
<i>Pteroglossaspis ecristata</i>	N									N	
<i>Quercus minima</i>	N	N	N		N	N		N	N	N	N
<i>Quercus pumila</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Quercus virginiana</i>		N	N	N	N		N		N	N	N
<i>Randia aculeata</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Rapanea punctata</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Rhus copallinum</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Rhynchelytrum repens</i>	E	E	E	E	E	E	E	E	E	E	E
<i>Rhynchosia cinerea</i>						N		N		N	N
<i>Rhynchosia minima</i>	N	N		N		N				N	N
<i>Rhynchosia reniformis</i>	N	N			N	N	N	N	N	N	N
<i>Rhynchospora colorata</i>		N							N	N	N
<i>Rhynchospora divergens</i>		N									N
<i>Rhynchospora floridensis</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Rhynchospora grayi</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Rhynchospora plumosa</i>					N				N		
<i>Richardia grandiflora</i>	E	E	E		E		E			E	E
<i>Ricinus communis</i>		E									

<u>Species</u>	FCI	ARMY	NIH	ROB	AIR	CG	CGH	CCE	GSA	NAV	UM
<i>Rivina humilis</i>			N								
<i>Ruellia ciliatiflora</i>											E
<i>Ruellia succulenta</i>	N	N	N	N	N	N		N	N	N	N
<i>Russelia equisetiformis</i>				E							
<i>Sabal palmetto</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Saccharum giganteum</i>											N
<i>Sachsia polycephala</i>		N		N					N		N
<i>Samolus ebracteatus</i>		N							N		N
<i>Schefflera actinophylla</i>		E	E			E			E	E	E
<i>Schinus terebinthifolius</i>	E	E	E	E	E	E	E	E	E	E	E
<i>Schizachyrium gracile</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Schizachyrium rhizomatum</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Schizachyrium sanguineum</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Schoenus nigricans</i>		N									
<i>Scleria ciliata</i> var. <i>ciliata</i>	N		N		N	N	N	N	N	N	N
<i>Scoparia dulcis</i>		N									
<i>Serenoa repens</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Setaria parviflora</i>	N	N	N	N			N		N	N	N
<i>Sida acuta</i>	N	N	N	N	N	N	N			N	N
<i>Sida ciliaris</i>						N					
<i>Sida elliotii</i>	N	N		N			N		N	N	
<i>Sida rhombifolia</i>		N		N						N	
<i>Sideroxylon reclinatum</i> ssp. <i>reclinatum</i>											N
<i>Sideroxylon salicifolium</i>					N				N	N	N
<i>Sisyrinchium nashii</i>		N		N	N	N	N		N	N	
<i>Smilax auriculata</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Smilax bona-nox</i>		N			N						N
<i>Smilax havanensis</i>	N	N		N	N	N			N	N	N
<i>Solanum americanum</i>											N
<i>Solidago gigantea</i>		N	N			N	N		N	N	N
<i>Solidago odora</i> var. <i>chapmanii</i>	N	N	N	N	N	N		N	N	N	N
<i>Solidago stricta</i>		N					N	N	N	N	N
<i>Sorghastrum secundum</i>	N	N	N	E	E	N	N	N	N	N	N
<i>Spermacoce assurgens</i>									N	N	N
<i>Spermacoce prostrata</i>									N		N
<i>Spermacoce terminalis</i>	N	N		N	N	N		N	N	N	N
<i>Spermacoce verticillata</i>	E	E	E	E	E	E	E	E	E	E	E
<i>Spigelia anthelmia</i>	N									N	N
<i>Spiranthes torta</i>		N									
<i>Sporobolus indicus</i> var. <i>pyramidalis</i>		E	E	E						E	E
<i>Sporobolus junceus</i>	N	N			N	N		N		N	N
<i>Stachytarpheta jamaicensis</i>	N	N	N	N	N	N			N	N	N
<i>Stenandrium dulce</i>		N								N	
<i>Stenotaphrum secundatum</i>			E	E	E	E	E		E	E	E
<i>Stillingia sylvatica</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Stylosanthes hamata</i>				N	N					N	N
<i>Swietenia mahagoni</i>			E			E				E	E
<i>Syngonium podophyllum</i>							E				
<i>Syzygium cumini</i>											E
<i>Syzygium jambos</i>		C									
<i>Tabebuia heterophylla</i>						E					

Species	FCI	ARMY	NIH	ROB	AIR	CG	CGH	CCE	GSA	NAV	UM
<i>Tephrosia florida</i>	N	N	N		N	N	N	N	N	N	N
<i>Terminalia catappa</i>							E				
<i>Terminalia muelleri</i>											E
<i>Tetrazygia bicolor</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Teucrium canadense</i>									N		
<i>Thelypteris kunthii</i>	N	N			N	N			N	N	N
<i>Tillandsia balbisiana</i>						N					
<i>Toxicodendron radicans</i>	N	N	N		N	N			N	N	N
<i>Tradescantia pallida</i>										C	
<i>Tradescantia spathacea</i>							E				E
<i>Tragia saxicola</i>	N	N		N	N	N	N		N	N	N
<i>Tragia urens</i>	N	N	N		N	N	N	N	N	N	N
<i>Trema micranthum</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Trichostema dichotomum</i>	N									N	
<i>Tridax procumbens</i>	E		E	E			E		E	E	E
<i>Tripsacum floridanum</i>						N			N	N	
<i>Turnera ulmifolia</i>				E							
<i>Urena lobata</i>		E					E				
<i>Vaccinium myrsinites</i>	N	N			N	N		N	N	N	N
<i>Vernonia blodgettii</i>	N	N	N	N		N	N	N		N	N
<i>Vigna luteola</i>		N					N				
<i>Vitis cinerea</i> var. <i>floridana</i>											N
<i>Vitis rotundifolia</i>	N	N			N		N		N	N	N
<i>Vitis shuttleworthii</i>		N				N			N		
<i>Vittaria lineata</i>						N			N	N	N
<i>Waltheria indica</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Wedelia trilobata</i>		E				E	E			E	E
<i>Yucca guatemalensis</i>										C	
<i>Zamia integrifolia</i>	N	N	N	N	N	N	N	N	N	N	N
<i>Zornia bracteata</i>					N					N	N
<i>Zoysia tenuifolia</i>				E							E

Table 25:
Rare Plants of
NON-COUNTY PROPERTIES AT THE
RICHMOND PINE ROCKLANDS

<u>Species</u>	<u>Federal</u>	<u>State</u>	<u>FNAI</u> ¹	<u>IRC</u> ²
<i>Aeschynomene viscidula</i>				R2
<i>Andropogon tracyi</i>				R1
<i>Aristida condensata</i>				R2
<i>Arnoglossum ovatum</i>				R2
<i>Asclepias viridis</i>				R1
<i>Aster concolor</i>				R2
<i>Berlandiera subacaulis</i>				R1
<i>Bletia purpurea</i>		T		
<i>Brickellia mosieri</i>		E	S1	R1
<i>Byrsonima lucida</i>		T		
<i>Chamaesyce deltoidea</i> ssp. <i>deltoidea</i>	E	E	S1	R2
<i>Chamaesyce pergamena</i>		T		
<i>Chaptalia albicans</i>		T		
<i>Coccothrinax argentata</i>		T	S2?	
<i>Crossopetalum ilicifolium</i>		T	S2	
<i>Cynanchum blodgettii</i>		T		
<i>Cyperus filiculmis</i>				R2
<i>Desmodium lineatum</i>				R1
<i>Desmodium marilandicum</i>				R2
<i>Digitaria filiformis</i> var. <i>dolichophylla</i>		T		R2
<i>Digitaria pauciflora</i>		E	S1	R1
<i>Elytraria caroliniensis</i> var. <i>angustifolia</i>			S2	
<i>Ernodea cokeri</i>		E		R1
<i>Eupatorium compositifolium</i>				R1
<i>Galactia pinetorum</i>			S2	R2
<i>Gymnopogon ambiguus</i>				R1
<i>Hypoxis sessilis</i>				R1
<i>Ipomoea microdactyla</i>		E	S1S2	R2
<i>Ipomoea tenuissima</i>		E	S1S2	R2
<i>Jacquemontia curtisii</i>		T	S2	
<i>Koanophyllon villosum</i>		E	S2	
<i>Lantana depressa</i> var. <i>depressa</i>		E	S1	
<i>Lechea sessiliflora</i>				R2
<i>Phyllanthus pentaphyllus</i> var. <i>floridanus</i>			S2	

¹ Florida Natural Areas Inventory, taxa listed as Critically Imperiled (S1) or Imperiled (S2) in Florida

² The Institute for Regional Conservation, taxa listed as Critically Imperiled (S1) or Imperiled (S2) in southern Florida

<u>Species</u>	<u>Federal</u>	<u>State</u>	<u>FNAI</u>	<u>IRC</u>
<i>Poinsettia pinetorum</i>		E	S2	
<i>Polygala smallii</i>	E	E	S1	R2
<i>Pteris bahamensis</i>		T		
<i>Pteroglossaspis ecristata</i>		T	S2	R2
<i>Rhynchospora floridensis</i>			S2	
<i>Sachsia polycephala</i>		E	S1	
<i>Smilax havanensis</i>		T		
<i>Spermacoce terminalis</i>		T		
<i>Spiranthes torta</i>		E	S1	R1
<i>Swietenia mahagoni</i>		E	S2	
<i>Tillandsia balbisiana</i>		T		
<i>Tragia saxicola</i>		T	S2	
<i>Tragia urens</i>				R2
<i>Tripsacum floridanum</i>		T	S2	
<i>Vernonia blodgettii</i>		E		
<i>Zornia bracteata</i>				R1

Appendix A:
Contact list for non-county owned properties at the
RICHMOND PINE ROCKLANDS

	Contact Person/People	Contact Phone #'s
<i>Federal Corrections Institution</i>	Chuck McDonald	(305) 259-2239
<i>Luis Martinez U.S. Army Reserve Center</i>	Alice Drewke	(305) 378-4828
<i>Robert Morgan Technical Institute</i>		(305) 253-9920
<i>U.S. Air Force Property</i>	Kathy Corley (GSA)	(404) 331-2363
<i>U.S. Air Force Property</i>	Steve Garcia (USAF)	(305) 252-4500
<i>U.S. Coast Guard Communications Station</i>	Collin Johnson	(305) 255-4167
<i>U.S. Coast Guard Housing</i>	Andre Jusiel	(305) 233-3240
<i>U.S. Coastal Civil Engineering</i>	Jon Mann	(305) 278-6708
<i>U.S. General Services Administration</i>	Kathy Corley	(404) 331-2363
<i>U.S. General Services Administration</i>	Steve Garcia	(305) 252-4500
<i>U.S. National Institute of Health, GSA</i>	Kathy Corley	(404) 331-2363
<i>U.S. Naval Observatory, GSA</i>	Kathy Corley	(404) 331-2363
<i>University of Miami South Campus</i>	Shelly Niceley-Groff	(305) 284-2700