

APPENDIX

DEFINITIONS

AQUIFER: a geologic formation, group of formations, or part of a formation that contains sufficient saturated permeable material to yield significant quantities of water to wells and springs.

ASSIMILATIVE CAPACITY: the greatest amount of a pollutant loading that a water or wetland can receive without violating state water quality standards.

BUFFER: the use of naturally occurring vegetation or open space for the purposes of limiting the effects of development on natural areas, nearby land uses, or recreational resources.

CHANNELIZATION: cutting a ditch into, or otherwise modifying the channel of, a creek; usually for the purpose of increasing the storm water conveyance capacity of the creek and/or draining saturated areas.

CONE OF DEPRESSION: a roughly conical concavity (or dimple) in the potentiometric surface around a pumping well. It relates to the events that occur in an aquifer when withdrawal of well water exceeds recharge.

CONFINED AQUIFER: an aquifer bounded above and below by impermeable beds or by beds of distinctly lower permeability than that of the aquifer itself.

CONNECTED WETLAND: a vegetative community which is part of a flowing water system or a runoff system where waters flow through during times of heavy rainfall.

A-1.

CONSERVATION: the prudent use and protection or restoration of natural areas and features consistent with the continued functioning of the natural areas and features.

DEPRESSION BASIN: natural depression watershed areas which have no outlet for surface water outflow except by percolation or evapotranspiration.

DEVELOPMENT: any man-made change to property including, but not limited to, building or erecting a structure, locating a mobile home, mining, dredging, filling, grading, paving, excavating, or drilling operations.

ECOLOGICAL COMMUNITY: an integrated association of plants and animals adapted to and dependent on a particular environment.

ECOSYSTEM: an interacting system of living and non-living components of the environment.

ENVIRONMENTALLY SIGNIFICANT (or SENSITIVE): natural features prone to damage due to development and necessary for (1) the protection of public health, safety, and welfare; and (2) the conservation of the natural environment.

GEOLOGIC FEATURES: a prominent or conspicuous characteristic of naturally occurring earth materials in the landscape. Includes sinkholes, caves, stream bluffs, escarpments, outcroppings, and springs.

GROUNDWATER: water occurring beneath the surface of the ground in zones of saturation, whether or not flowing through known or definite channels.

HABITAT: the natural abode of a plant or animal. The kind of environment in which a plant or animal normally lives, as opposed to the range, or spatial distribution.

HABITAT CORRIDOR: a naturally vegetated transportation route for plants and animals that connects larger natural areas. Wild plants and animals typically require avenues for dispersal to different feeding and breeding sites in order to survive.

HAZARDOUS MATERIAL: materials, as defined in the Alachua County Hazardous Materials Management Code, which are potentially harmful to the natural environment and/or to the public health, safety, and welfare.

HYDROPERIOD: the annual period of inundation.

IMPERVIOUS: incapable of being penetrated, as by moisture.

INVASIVE EXOTIC PLANT SPECIES: A non-indigenous species, or one introduced to the state, either purposefully or accidentally, that is either invading and disrupting native plant communities in Florida, or has the potential to disrupt native plant communities.

ISOLATED (or EPHEMERAL) WETLAND: a wetland where no naturally occurring outfall exists. Examples are cypress domes, shallow marshes, and bayheads.

KARST TOPOGRAPHY: a type of topography characterized by closed depressions, sink holes, underground caverns and solution channels.

LISTED SPECIES: Those species of plants and animals listed as endangered, threatened, rare, or species of special concern by an official state or federal plant or wildlife agency, the Florida Natural Areas Inventory (FNAI), or the Florida Committee on Rare and Endangered Plants and Animals (FCREPA). These species are targeted for protection for a number of reasons, e.g. they are in imminent danger of extinction, are rapidly declining in number or habitat, or have an inherent vulnerability to habitat modification, environmental alteration, or human disturbance which puts them at risk of extinction.

MAJOR NATURAL GROUNDWATER RECHARGE AREAS: those areas where stream-to-sink basins occur and the Floridan Aquifer system is unconfined or semiconfined.

MITIGATE: actions taken before, during or after development to preserve, replace, or restore various environmental functions or features of a natural area, or to buffer nearby land uses from adverse impacts of the development.

NATIVE (or NATIVE BIOTA): the natural occurrence of species of plants and animals in a specific region. Native biota does not include species that are exotic or introduced by humans and that have become "naturalized."

NATURAL COMMUNITY (or NATURAL AREA or NATURAL FEATURE or NATURAL RESOURCE): a distinct and reoccurring assemblage of populations of plants, animals, fungi and microorganisms naturally associated with each other and their physical environment. (Department of Natural Resources and Florida Natural Areas Inventory)

OPEN SPACE: any vegetated or surface water area set aside for recreation, public gathering, aesthetics, buffering, urban definition, protection of public health and safety, preservation of ecosystem functions, or a combination of these features.

OUTSTANDING FLORIDA WATERS (OFW): water designated, by the State, worthy of special protection because of its natural attributes. This special designation is applied to certain waters with the intent of maintaining existing good water quality.

POLLUTION: undesirable change in the physical, chemical, or biological characteristics of the air, water, or soil, that can harm humans, animals, vegetation, or structures.

POLLUTION, NON-POINT SOURCE: contamination arising from a relatively wide area such as a parking lot or construction site, rather than a specific point such as a pipe.

POLLUTION, POINT SOURCE: contamination arising from a specific point such as a pipe or smokestack, rather than from a relatively large area such as a parking lot or construction site.

POTENTIOMETRIC SURFACE: an expression of the pressure under which water is found or held, the level to which water from an aquifer will rise in tightly cased wells that penetrate an aquifer. The water table is a particular potentiometric surface.

PRESERVATION: the perpetual maintenance of areas in their natural state.

RECHARGE: the entry into the saturated zone of water made available at the water table surface, together with the associated flow away from the water table within the saturated zone.

RESTORATION: the revival or rehabilitation of a natural area or feature such as a wetland, plant or animal habitat, etc., to a condition in which the area or feature functions in a relatively self-maintaining, historically natural condition.

SEMICONFINED AQUIFER: according to the USGS, an aquifer with an overlying confining bed which is generally less than 100 feet thick, breached, or both.

SHEETFLOW: the pattern of water movement where large quantities of water move in broad-spread, shallow layers across the ground's surface. Typically seen in wetlands, marshes, grasslands, pine flatwoods, and prairies.

SINKHOLE: a natural depression in a land surface community with a subterranean passage, generally occurring in limestone regions and formed by solution or by collapse of a cavern roof (American Heritage Dictionary, 3rd edition)

STORMWATER (OR RUNOFF): flow of water which results from, and which occurs during and immediately following, a rainfall event.

TERTIARY TREATMENT: An enhancement of normal sewage treatment operations to provide water of potable quality using further chemical and physical treatment; the highest drinking water standard achieved in the U.S.

TREE CANOPY COVERAGE: the cover or leaves of branches formed by the tops or crowns of plants as viewed from above the cover; measured by the vertical projection downward of the extend of the cover and expressed as a percentage of the ground so covered. (Resource Conservation Glossary, 3rd edition).

UNCONFINED AQUIFER: an aquifer that has no impermeable layer between the zone of saturation and water table.

UPLAND COMMUNITY: non-wetland, non-aquatic areas not subject to regular flooding. Includes scrub, mesic hammock, sandhill, upland pine forest, xeric hammock, mesic flatwoods, and scrubby flatwoods.

URBAN FOREST: the woody vegetation within an urban area including trees along streets, in parks or undeveloped areas, and the understory vegetation. The urban forest provides wildlife habitat, provides food and shelter for bird and small animal populations. The value of the vegetative urban web of trees and vegetation on public property is enhanced by undeveloped land, commercial forestry operations, and the upland buffers associated with wetlands and surface water areas.

WATERSHED: The area of land that catches precipitation and drains or seeps into a marsh, stream, river lake or groundwater.

WATER TABLE: the surface of an unconfined aquifer at which the pressure is atmospheric. It is defined by the level at which water stands in wells that penetrate the water body far enough to hold standing water.

WETLAND: those areas that are inundated (flooded) or saturated (soaked) by surface or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence (majority) of vegetation typically adapted (adjusted) for life in saturated soil conditions. Wetlands generally include swamps, marshes, bogs and similar areas. (US Army Corps)

WILDLIFE CORRIDOR: Travel path through open space used by animals. Keeping these functional is essential to maintaining the genetic diversity of animal populations and thus enabling species to buffer cataclysmic environmental or disease incidents and to respond to changing niche requirements.

XERISCAPE: a landscaping method that maximizes the conservation of water by the use of site-appropriate plants and an efficient watering system. The principles of Xeriscape include planning and design, appropriate choice of plants, soil analysis which may include the use of solid waste compost, efficient irrigation, practical use of turf, appropriate use of mulches, and proper maintenance.

Table 3. Basin-by-Basin Surface Water Inventory

<i>Gainesville, Florida*</i> Drainage Basins	<i>City of</i> Wetands (acres)	Lakes (acres)	Creeks (miles)**
Airport Drainage	84.70		
Alacua Sink	52.28		
Alachua Slough	269.92	0.43	0.53
Bivans Arm	116.70	31.36	2.60
Blue Creek	94.40		
Gumroot Swamp	227.99		1.88
Hatchet Creek	488.43	6.79	
Hogtown Creek	622.04	4.18	15.67
Hogtown Prairie Reach	77.00		
Lake Alice	95.72	24.17	0.14
Liberty Hill Drainage	2.75		
Prairie Creek Reach	355.99	112.44	1.43
Rocky Creek	5.49		
Sunland Drainage	166.31		2.28
Sweetwater Branch	75.78		3.07
Unnamed Drainage(s)	278.15	5.09	
Unnamed Stream(s)	357.31		11.52
Totals	3370.98	184.46	39.12

Notes:

Data compiled thru Arcview analysis. Source drainage basins and wetlands, St Johns River Water Management District. Source regulated creeks, City of Gainesville, Land

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**Data is for inside November 2000, Gainesville city
limits.*

***Data for creeks is for regulated creeks only.*

Table 4: Endangered, Threatened and Species of Special Concern
 FDEP, 2000

PREFACE

This document consolidates the state and federal official lists of endangered species, threatened species, and other species categorized in some way by the respective jurisdictional agencies as meriting special protection or consideration. The state lists of animals are maintained by the Florida Game and Fresh Water Fish Commission and categorized as endangered, threatened and of special concern, and constitute Rules 39-27.003, 39-27.004 and 39-27.005, respectively, Florida Administrative Code (F.A.C.). The state lists of plants are categorized into endangered, threatened and commercially exploited, and are administered and maintained by the Florida Department of Agriculture and Consumer Services via Chapter 5B-40, F.A.C. The federal lists of animals and plants are administered by the U.S. Fish and Wildlife Service and categorized into endangered and threatened, and are published in 50 CFR 17 (animals) and 50 CFR 23 (plants). The abbreviations used in part one are:

- ?? GFC = Florida Fish and Wildlife Conservation Commission
- ?? FDA = Florida Department of Agriculture and Consumer Services
- ?? FWS = United States Fish and Wildlife Service
- ?? E = Endangered
- ?? T = Threatened
- ?? T(S/A) = Threatened/Similarity of Appearance
- ?? T(E/P) = Threatened/Experimental Population
- ?? SSC = Species of Special Concern
- ?? C = Commercially Exploited

**NUMERICAL SUMMARY OF SPECIES LISTED BY STATE AND FEDERAL AGENCIES
 AS ENDANGERED, THREATENED OR OTHERWISE CATEGORIZED AS OF CONCERN**

Status Designation	Fish	Amphibians	Reptiles	Birds	Mammals	Invertebrates	Plants	Total
GFC								
E	3	0	6	8	20	3	--	40
T	2	0	10	11	4	0	--	27
SSC	<u>11</u>	<u>5</u>	<u>7</u>	<u>17</u>	<u>6</u>	<u>4</u>	--	<u>50</u>
TOTAL	16	5	23	36	30	7	--	117
FDA								
E	--	--	--	--	--	--	337	337
T	--	--	--	--	--	--	66	66
C	--	--	--	--	--	--	<u>10</u>	<u>10</u>
TOTAL							413	413
FWS								
E	2	0	5	7	18	1	44	77
T	1	0	5	6	1	2	10	25
T(S/A)	0	0	1	0	0	0	0	1
T(E/P)	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>
TOTAL	3	0	11	14	19	3	54	104

OFFICIAL LISTS

<u>Scientific Name</u>	<u>Common Name(s)</u>	<u>Designated Status</u>	
		<u>GFC</u>	<u>FWS</u>
<u>Fish</u>			
<i>Acipenser brevirostrum</i>	Shortnose sturgeon	E	E
<i>Acipenser oxyrinchus</i>	Atlantic sturgeon	SSC	T*
<i>Ammocrypta asprella</i>	Crystal darter	T	
<i>Centropomus undecimalis</i>	Common snook	SSC	
<i>Cyprinodon variegatus hubbsi</i>	Lake Eustis pupfish	SSC	
<i>Etheostoma histrio</i>	Harlequin darter	SSC	
<i>Etheostoma okaloosae</i>	Okaloosa darter	E	E
<i>Etheostoma olmstedii maculaticeps</i>	Southern tessellated darter; tesselated johnny darter	SSC	
<i>Fundulus jenkinsi</i>	Saltmarsh topminnow	SSC	
<i>Menidia conchorum</i>	Key silverside	T	
<i>Micropterus notius</i>	Suwannee bass	SSC	
<i>Micropterus n. sp. cf coosae</i>	Shoal bass; Chipola bass	SSC	
<i>Notropis melanostomus</i>	Blackmouth (=Pond Creek) shiner	E	
<i>Pteronotropis welaka</i>	Bluenose shiner	SSC	
<i>Rivulus marmoratus</i>	Mangrove rivulus; rivulus	SSC	
<i>Starksia starcki</i>	Key blenny	SSC	
* Applicable only to the subspecies <i>A.o. desotoi</i> (Gulf sturgeon)			
<u>Amphibians</u>			
<i>Haideotriton wallacei</i>	Georgia blind salamander	SSC	
<i>Hyla andersonii</i>	Pine Barrens treefrog	SSC	
<i>Rana capito</i>	Gopher (=crawfish) frog	SSC	
<i>Rana okaloosae</i>	Bog frog	SSC	
<u>Reptiles</u>			
<i>Alligator mississippiensis</i>	American alligator	SSC	T(S/A)
<i>Caretta caretta</i>	Atlantic loggerhead turtle	T	T
<i>Chelonia mydas mydas</i>	Atlantic green turtle	E	E
<i>Crocodylus acutus</i>	American crocodile	E	E
<i>Dermochelys coriacea</i>	Leatherback (=leathery) turtle	E	E
<i>Diadophis punctatus acricus</i>	Big Pine Key ringneck snake	T	
<i>Drymarchon corais couperi</i>	Eastern indigo snake	T	T
<i>Elaphe guttata guttata</i>	Red rat snake; corn snake	SSC*	

<u>Scientific Name</u>	<u>Common Name(s)</u>	<u>Designated Status</u>	
		<u>GFC</u>	<u>FWS</u>
<i>Eretmochelys imbricata imbricata</i>	Atlantic hawksbill turtle	E	E
<i>Eumeces egregius egregius</i>	Florida Keys mole skink	SSC	
<i>Eumeces egregius lividus</i>	Bluetail mole skink	T	T
<u>Scientific Name</u>			
<u>Common Name(s)</u>			
<i>Graptemys barbouri</i>	Barbour's map (=sawback) turtle	SSC	
<i>Kinosternon bauri</i>	Striped mud turtle	E*	
<i>Lepidochelys kempii</i>	Atlantic ridley turtle	E	E

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<i>Macroclemys temmincki</i>	Alligator snapping turtle	SSC	
<u>Scientific Name</u>	<u>Common Name(s)</u>	<u>GFC</u>	<u>FWS</u>
<i>Neoseps reynoldsi</i>	Sand skink	T	T
<i>Nerodia fasciata taeniata</i>	Atlantic salt marsh snake	T	T
<i>Pituophis melanoleucus mugitus</i>	Florida pine snake	SSC	
<i>Pseudemys concinna suwanniensis</i>	Suwannee cooter	SSC	
<i>Stilosoma extenuatum</i>	Short-tailed snake	T	
<i>Storeria dekayi victa</i>	Florida brown snake	T*	
<i>Tantilla oolitica</i>	Miami black-headed snake; rimrock crowned snake	T	
<i>Thamnophis sauritus sackeni</i>	Florida ribbon snake	T*	

*Applicable in lower Florida Keys only

Birds

<i>Ajaia ajaja</i>	Roseate spoonbill	SSC	
<i>Ammodramus maritimus junciculus</i>	Wakulla seaside sparrow	SSC	
<i>Ammodramus maritimus mirabilis</i>	Cape Sable seaside sparrow	E	E
<i>Ammodramus maritimus peninsulae</i>	Scott's seaside sparrow	SSC	
<i>Ammodramus savannarum floridanus</i>	Florida grasshopper sparrow	E	
<i>Aphelocoma coerulescens</i>	Florida scrub-jay	T	T
<i>Aramus guarauna</i>	Limpkin	SSC	
<i>Campephilus principalis</i>	Ivory-billed woodpecker	E	E
<i>Charadrius alexandrinus tenuirostris</i>	Southeastern snowy plover	T	
<i>Charadrius melodus</i>	Piping plover	T	T
<i>Cistothorus palustris griseus</i>	Worthington's marsh wren	SSC	
<i>Cistothorus palustris marianae</i>	Marian's marsh wren	SSC	
<i>Columba leucocephala</i>	White-crowned pigeon	T	
<i>Dendroica kirtlandii</i>	Kirtland's warbler	E	E
<i>Egretta caerulea</i>	Little blue heron	SSC	
<i>Egretta rufescens</i>	Reddish egret	SSC	
<i>Egretta thula</i>	Snowy egret	SSC	
<i>Egretta tricolor</i>	Tricolored (=Louisiana) heron	SSC	
<i>Eudocimus albus</i>	White ibis	SSC	
<i>Falco peregrinus tundrius</i>	Arctic peregrine falcon	E	
<i>Falco sparverius paulus</i>	Southeastern American kestrel	T	

<u>Scientific Name</u>	<u>Common Name(s)</u>	<u>Designated Status</u>	
		<u>GFC</u>	<u>FWS</u>
<i>Grus americana</i>	Whooping crane	SSC	T(E/P)
<i>Grus canadensis pratensis</i>	Florida sandhill crane	T	
<i>Haematopus palliatus</i>	American oystercatcher	SSC	
<i>Haliaeetus leucocephalus</i>	Bald eagle	T	T
<i>Mycteria americana</i>	Wood stork	E	E
<i>Pandion haliaetus</i>	Osprey	SSC*	
<i>Pelecanus occidentalis</i>	Brown pelican	SSC	
<i>Picoides borealis</i>	Red-cockaded woodpecker	T	E
<i>Polyborus plancus audubonii</i>	Audubon's crested caracara	T	T
<i>Rostrhamus sociabilis</i>	Snail kite	E	E
<i>Rynchops niger</i>	Black skimmer	SSC	
<i>Speotyto cunicularia</i>	Burrowing owl	SSC	
<i>Sterna antillarum</i>	Least tern	T	
<i>Sterna dougallii</i>	Roseate tern	T	T
<i>Vermivora bachmanii</i>	Bachman's warbler	E	E
*Applicable in Monroe County only			
<u>Mammals</u>			
<i>Balaena glacialis</i>	Right whale	E	E
<i>Balaenoptera borealis</i>	Sei whale	E	E
<i>Balaenoptera physalus</i>	Finback whale	E	E
<i>Blarina carolinensis (=brevicauda) shermani</i>	Sherman's short-tailed shrew	SSC	
<i>Eumops glaucinus floridanus</i>	Florida (=Wagner's) mastiff bat	E	
<i>Felis concolor coryi</i>	Florida panther	E	E
<i>Megaptera novaeangliae</i>	Humpback whale	E	E
<i>Microtus pennsylvanicus dukecampbelli</i>	Duke's (=Florida) saltmarsh vole	E	E
<i>Mustela vison evergladensis</i>	Everglades mink	T	
<i>Myotis grisescens</i>	Gray bat	E	E
<i>Myotis sodalis</i>	Indiana bat	E	E
<i>Neotoma floridana smalli</i>	Key Largo woodrat	E	E
<i>Odocoileus virginianus clavium</i>	Key deer; toy deer	E	E
<i>Oryzomys argentatus</i>	Silver rice rat	E	E
<i>Oryzomys palustris sanibeli</i>	Sanibel Island rice rat	SSC	
<i>Peromyscus gossypinus allapaticola</i>	Key Largo cotton mouse	E	E
<i>Peromyscus polionotus allophrys</i>	Choctawhatchee beach mouse	E	E
<i>Peromyscus polionotus niveiventris</i>	Southeastern beach mouse	T	T
<i>Peromyscus polionotus peninsularis</i>	St. Andrews beach mouse	E	
<i>Peromyscus polionotus phasma</i>	Anastasia Island beach mouse	E	E
<i>Peromyscus polionotus trissyllepsis</i>	Perdido Key beach mouse	E	E
<i>Physeter catodon</i>	Sperm whale; cachalot	E	E
<i>Podomys floridanus</i>	Florida mouse	SSC	
<i>Sciurus niger avicennia</i>	Big Cypress (=mangrove) fox squirrel	T	
<i>Sciurus niger shermani</i>	Sherman's fox squirrel	SSC	

<u>Scientific Name</u>	<u>Common Name(s)</u>	<u>Designated Status</u>	
		<u>GFC</u>	<u>FWS</u>
<i>Sorex longirostris eionis</i>	Homosassa shrew	SSC	
<i>Sylvilagus palustris hefneri</i>	Lower Keys marsh rabbit	E	E
<i>Tamias striatus</i>	Eastern chipmunk	SSC	
<i>Trichechus manatus</i>	West Indian (=Florida) manatee	E	E
<i>Ursus americanus floridanus</i>	Florida black bear	T*	
*Not applicable in Baker and Columbia counties and Apalachicola National Forest			
<u>Corals</u>			
<i>Dendrogyra cylindrus</i>	Pillar coral	E	
<u>Crustaceans</u>			
<i>Palaemonetes cummingsi</i>	Squirrel Chimney (=Florida) cave shrimp	T	
<i>Procambarus econfinae</i>	Econfina crayfish	SSC	
<i>Procambarus erythropus</i>	Sims Sink crayfish	SSC	
<i>Procambarus pictus</i>	Black Creek crayfish	SSC	
<u>Insects</u>			
<i>Heraclides aristodemus ponceanus</i>	Schaus' s wallowtail butterfly	E	E
<u>Molluscs</u>			
<i>Liguus fasciatus</i>	Florida tree snail	SSC	
<i>Orthalicus reses</i>	Stock Island tree snail	E	T*
*Applies only to the subspecies <i>O.r. reses</i>			

<u>Scientific Name</u>	<u>Common Name(s)</u>	<u>Designated Status</u>	
		<u>FDA</u>	<u>FWS</u>
Plants			
<i>Acacia choriophylla</i>	Tamarindillo	E	
<i>Acrostichum aureum</i>	Golden leather fern	E	
<i>Acrostichum danaeifolium</i>	Giant leather fern	C	
<i>Actaea pachypoda</i>	Baneberry; doll's eyes	E	
<i>Adiantum melanoleucum</i>	Fragrant maidenhair fern	E	
<i>Adiantum tenerum</i>	Brittle maidenhair fern	E	
<i>Alvaradoa amorphoides</i>	Alvaradoa	E	
<i>Amorpha crenulata</i>	Crenulate (=Miami) lead plant	E	E
<i>Anemia wrightii</i>	Parsley fern	E	
<i>Aquilegia canadensis</i>	Wild (=Southern; =Canadian) columbine	E	
<i>Arabis canadensis</i>	Sicklepod	E	
<i>Argythamnia blodgettii</i>	Blodgett's wild-mercury	E	
<i>Aristolochia tomentosa</i>	Dutchman's pipe; pipevine	E	
<i>Asclepias curtissii</i>	Curtiss' (=sandhill) milkweed	E	
<i>Asclepias viridula</i>	Apalachicola (=green) milkweed	T	
<i>Asimina tetramera</i>	Four-petal (=opossum) pawpaw	E	E
<i>Asplenium auritum</i>	Auricled spleenwort	E	
<i>Asplenium monanthes</i>	San Felasco (=single sorus) spleenwort	E	
<i>Asplenium pumilum</i>	Dwarf (=chervil) spleenwort	E	
<i>Asplenium serratum</i>	Bird's nest spleenwort; wild birdnest fern	E	
<i>Asplenium subtile</i>	Slender spleenwort	E	
<i>Asplenium trichomanes-dentatum</i>	Slender spleenwort	E	
<i>Asplenium verecundum</i>	Delicate spleenwort	E	
<i>Aster hemisphericus</i>	Aster (unnamed)	E	
<i>Aster spinulosus</i>	Pinewoods aster	E	
<i>Athyrium filix-femina</i>	Southern lady fern	T	
<i>Baptisia hirsuta</i> (= <i>B. calycosa</i> var. <i>hirsuta</i>)	Pineland (=hairy) wild indigo	T	
<i>Baptisia megacarpa</i>	Apalachicola wild indigo	E	
<i>Baptisia simplicifolia</i>	Coastal Plain wild indigo; scare-weed	T	
<i>Basiphyllaea corallicola</i>	Carter's orchid	E	
<i>Bigelowia nuttalli</i>	Nuttal's rayless goldenrod	E	
<i>Blechnum occidentale</i>	Sinkhole fern	E	
<i>Bletia purpurea</i>	Pine pink orchid	T	
<i>Bonamia grandiflora</i>	Florida (=large-flowered) bonamia	E	T
<i>Bourreria cassinifolia</i>	Little strongback	E	
<i>Brassia caudata</i>	Long-tailed spider orchid	E	
<i>Brickellia cordifolia</i>	Flyr's brickell-bush	E	
<i>Brickellia eupatorioides</i> var. <i>floridana</i> (= <i>B. mosieri</i>)	Florida brickell-bush; Florida boneset	E	
<i>Bulbophyllum pachyrrhachis</i>	Rattail orchid	E	
<i>Bumelia anomala</i>	Clark's buckthorn	E	
<i>Bumelia lycioides</i>	Gopherwood buckthorn	E	

<u>Scientific Name</u>	<u>Common Name(s)</u>	<u>Designated Status</u>	
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<i>Bumelia thornei</i>	Thorne's buckthorn	E	
<i>Burmannia flava</i>	Fakahatchee burmannia	E	
<i>Byrsonima lucida</i>	Locust berry	E	
<i>Cacalia diversifolia</i>	Variable-leaved Indian plantain	T	
<i>Calamintha ashei</i>	Ashe's savory; lavender basil	T	
<i>Calamovilfa curtissii</i>	Curtiss' reedgrass; Curtiss' sand grass	T	
<i>Callirhoe papaver</i>	Poppy mallow	E	
<i>Calopogon barbatus</i>	Bearded grass pink	T	
<i>Calopogon multiflorus</i>	Many-flowered grass pink	E	
<i>Calycanthus floridus</i>	Sweetshrub	E	
<i>Calyptanthes zuzygium</i>	Myrtle of the river	E	
<i>Calystegia catesbaeiana</i>	Catesby's bindweed	E	
<i>Campanula robinsiae</i>	Robins' (=Chinsegut) bellflower	E	E
<i>Campylocentrum pachyrrhizum</i>	Leafless orchid	E	
<i>Campyloneurum angustifolium</i>	Narrow strap fern	E	
<i>Campyloneurum costatum</i>	Tailed strap fern	E	
<i>Campyloneurum phyllitidus</i>	Long strap fern	E	
<i>Canella winteriana</i>	Wild cinnamon	E	
<i>Carex baltzelli</i>	Baltzell's sedge	T	
<i>Cassia keyensis</i> (= <i>Chaemecrista</i> <i>lineata</i> var. <i>keyensis</i>)	Big Pine partridge pea; Florida Keys senna; Key cassia	E	
<i>Catesbaea parviflora</i>	Small-flowered (=dune) lily-thorn	E	
<i>Catopsis berteroniana</i>	Powdery (=yellow) catopsis	E	
<i>Catopsis floribunda</i>	Many-flowered air plant	E	
<i>Catopsis nutans</i>	Nodding catopsis	E	
<i>Celtis iguanaea</i>	Iguana hackberry	E	
<i>Celtis pallida</i>	Spiny hackberry	E	
<i>Cereus eriophorus</i>	Indian River prickly apple	E	E
<i>Cereus gracilis</i>	West coast prickly apple	E	
<i>Cereus pentagonus</i>	Dildoe (=barbed wire) cactus	E	
<i>Cereus robinii</i>	Tree cactus	E	E
<i>Chamaesyce cumulicola</i>	Sand dune spurge	E	
<i>Chamaesyce deltoidea</i> ssp. <i>deltoidea</i>	Wedge (=deltoid; =rockland) spurge	E	E
<i>Chamaesyce garberi</i>	Garber's spurge	E	T
<i>Chamaesyce porteriana</i>	Porter's spurge	E	
<i>Cheilanthes microphylla</i>	Southern lip fern	E	
<i>Chionanthus pygmaeus</i>	Pygmy fringetree	E	E
<i>Chrysophyllum oliviforme</i>	Satinleaf	E	
<i>Chrysopsis cruiseana</i> (= <i>C.</i> <i>gossypinus crioseana</i>)	Cruise's golden aster	E	
<i>Chrysopsis floridana</i>	Florida golden aster	E	E
<i>Cienfuegosia yucatanensis</i> (= <i>C.</i> <i>heterophylla</i>)	Yellow hibiscus	E	
<i>Cladonia perforata</i>	Perforate reindeer lichen; deer moss	E	E
<i>Cleistes divaricata</i>	Rosebud orchid; spreading pogonia	T	
<i>Clitoria fragrans</i>	Pigeon-wing (=sandhill) butterfly-pea	E	T

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<i>Clusia rosea</i>	Balsam apple	E	
<i>Coccothrinax argentata</i>	Silver palm	E	
<i>Colubrina cubensis</i>	Colubrina	E	
<i>Conradina breviflora</i>	Short-leaved rosemary	E	E
<i>Conradina etonia</i>	Etonia rosemary	E	E
<i>Conradina glabra</i>	Apalachicola (=panhandle) rosemary	E	E
<i>Conradina grandiflora</i>	Large-flowered rosemary	E	
<i>Corallorhiza odontorhiza</i>	Autumn coralroot	E	
<i>Cordia sebestena</i>	Geiger tree	E	
<i>Cornus alternifolia</i>	Pagoda dogwood	E	
<i>Cranichis muscosa</i>	Moss orchid	E	
<i>Crataegus phaenopyrum</i>	Washington thorn	E	
<i>Croomia pauciflora</i>	Few-flowered croomia	E	
<i>Crossopetalum ilicifolium</i>	Christmas berry	E	
<i>Crossopetalum rhacoma</i>	Rhacoma	E	
<i>Crotalaria avonensis</i>	Avon Park rattlebox; Avon Park harebells	E	E
<i>Cryptotaenia canadensis</i>	Honewort	E	
<i>Ctenitis sloanei</i>	Red-hair comb fern; Florida tree fern	E	
<i>Ctenitis submarginalis</i>	Brown-hair comb fern	E	
<i>Cucurbita okeechobeensis</i>	Okeechobee gourd; Indian pumpkin	E	E
<i>Cupania glabra</i>	Cupania	E	
<i>Cyrtopodium punctatum</i>	Cowhorn (=cigar) orchid	E	
<i>Deeringothamnus pulchellus</i>	White squirrel-banana; beautiful pawpaw	E	E
<i>Deeringothamnus rugelii</i>	Yellow squirrel-banana; Rugel's pawpaw	E	E
<i>Delphinium carolinianum</i>	Carolina larkspur	E	
<i>Dennstaedtia bipinnata</i>	Cuplet (=hay-scented) fern	E	
<i>Dicerandra christmanii</i>	Garrett's mint	E	E
<i>Dicerandra cornutissima</i>	Long-spurred balm; Robins' mint	E	E
<i>Dicerandra frutescens</i>	Scrub balm; Lloyd's mint	E	E
<i>Dicerandra immaculata</i>	Lakela's (=Olga's) mint	E	E
<i>Digitaria pauciflora</i>	Florida pineland crabgrass	E	
<i>Dodecatheon meadia</i>	Shooting star	E	
<i>Drosera filifolia</i>	Dew-thread	E	
<i>Drosera intermedia</i>	Water sundew	T	
<i>Eltroplectris calcarata</i> (= <i>Centrogenium</i> <i>setaceum</i>)	Spurred neottia	E	
<i>Encyclia boothiana</i>	Dollar (=dogtooth) orchid	E	
<i>Encyclia cochleata</i>	Shell (=clams shell) orchid	E	
<i>Encyclia pygmaea</i>	Dwarf epidendrum	E	
<i>Encyclia tampensis</i>	Butterfly orchid	C	
<i>Epidendrum acunae</i>	Acuna's epidendrum	E	
<i>Epidendrum anceps</i>	Dingy-flowered epidendrum	E	
<i>Epidendrum conopseum</i>	Greenfly orchid	C	
<i>Epidendrum difforme</i>	Unbelled epidendrum	E	

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<i>Epidendrum nocturnum</i>	Night-scent orchid	E	
<i>Epidendrum rigidum</i>	Rigid epidendrum	E	
<i>Epidendrum strobiliferum</i>	Matted epidendrum	E	
<i>Epigaea repens</i>	Trailing arbutus	E	
<i>Eragrostis tracyi</i>	Sanibel Island lovegrass	E	
<i>Eriogonum longifolium</i> var. <i>gnaphalifolium</i> (= <i>E. floridanum</i>)	Scrub buckwheat	E	T
<i>Ernodea cokeri</i>	One-nerved ernodea	E	
<i>Ernodea littoralis</i>	Beach creeper	T	
<i>Eryngium cuneifolium</i>	Wedge-leaved button snake-root; scrub celery	E	E
<i>Erythronium umbilicatum</i>	Dogtooth lily; dimpled dogtooth violet	E	
<i>Eugenia confusa</i>	Redberry ironwood	E	
<i>Eugenia rhombea</i>	Red stopper	E	
<i>Eulophia alta</i>	Wild (=ground) coco	T	
<i>Euphorbia telephioides</i>	Telephus spurge	E	T
<i>Forestiera godfreyi</i>	Godfrey's swamp privet	E	
<i>Galactia smallii</i>	Small's milkpea	E	E
<i>Galeandra beyrichii</i>	Helmet orchid	E	
<i>Garberia heterophylla</i>	Garberia	T	
<i>Gentiana pennelliana</i>	Wiregrass gentian	E	
<i>Goodyera pubescens</i>	Downy rattlesnake orchid	E	
<i>Gossypium hirsutum</i>	Wild cotton	E	
<i>Govenia utriculata</i>	Gowen's orchid	E	
<i>Guaiacum sanctum</i>	Lignum-vitae tree	E	
<i>Guzmania monostachia</i>	Fuch's bromeliad	E	
<i>Habenaria distans</i>	Rein orchid (unnamed)	E	
<i>Harperocallis flava</i>	Harper's beauty	E	E
<i>Harrisella filiformis</i>	Threadroot orchid	T	
<i>Hartwrightia floridana</i>	Florida hartwrightia	T	
<i>Hasteola robertiorum</i>	Gulf Hammock Indian plantain	E	
<i>Helianthus carnosus</i>	Lakeside (=flatwoods) sunflower	E	
<i>Hepatica nobilis</i> (= <i>H. americana</i>)	Liverleaf	E	
<i>Hexalectris spicata</i>	Crested coralroot	E	
<i>Hexastylis arifolia</i>	Heartleaf	T	
<i>Hippomane mancinella</i>	Manchineel	E	
<i>Hybanthus concolor</i>	Green violet	E	
<i>Hydrangea arborescens</i>	Wild hydrangea	E	
<i>Hymenocallis henryae</i>	Henry's spiderlily	E	
<i>Hypelate trifoliata</i>	Inkwood; white ironwood	E	
<i>Hypericum cumulicola</i>	Highlands scrub St. John's-wort	E	E
<i>Hypericum edsonianum</i>	Edison's St. John's-wort	E	
<i>Hypericum lissophloeus</i>	Smooth-barked St. John's-wort	E	
<i>Ilex krugiana</i>	Krug's holly	E	
<i>Illicium floridanum</i>	Florida anise	T	

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<i>Illicium parviflorum</i>	Yellow star anise	E	
<i>Ionopsis utricularioides</i>	Delicate ionopsis; violet orchid	E	
<i>Ipomoea microdactyla</i>	Wild potato morning glory	E	
<i>Ipomoea tenuissima</i>	Rocklands morning glory	E	
<i>Isoetes engelmannii</i>	Engelmann's quillwort	E	
<i>Isotria verticillata</i>	Whorled pogonia	E	
<i>Jacquemontia curtissii</i>	Pineland (=Curtiss') clustervine	E	
<i>Jacquemontia reclinata</i>	Beach (=reclined) clustervine	E	E
<i>Jacquinia keyensis</i>	Joewood	T	
<i>Justicia cooleyi</i>	Cooley's water willow	E	E
<i>Justicia crassifolia</i>	Thick-leaved (=large-flowered) water willow	E	
<i>Kalmia latifolia</i>	Mountain laurel	T	
<i>Lantana depressa</i>	Pineland lantana	E	
<i>Lechea cernua</i>	Nodding (=drooping; =scrub) pinweed	T	
<i>Lechea divaricata</i>	Pine (=spreading) pinweed	E	
<i>Lechea lakelae</i>	Lakela's pinweed	E	
<i>Leitneria floridana</i>	Florida corkwood	T	
<i>Leochilus labiatus</i>	Lipped orchid	E	
<i>Lepanthopsis melanantha</i>	Harris' tiny orchid	E	
<i>Lepuropetalon spathulatum</i>	Little people	E	
<i>Liatris ohlingerae</i>	Florida gayfeather; scrub blazing star	E	E
<i>Liatris provincialis</i>	Godfrey's gayfeather	E	
<i>Licaria triandra</i>	Gulf licaria	E	
<i>Lilium catesbaei</i>	Catesby's lily	T	
<i>Lilium iridollae</i>	Panhandle lily	E	
<i>Lindera melissifolia</i>	Swamp spicebush; Jove's fruit; pondberry	E	E
<i>Lindera subcoriacea</i>	Bog spicebush	E	
<i>Linum arenicola</i>	Sand flax	E	
<i>Linum carteri</i>	South Florida (=Everglades) flax	E	
<i>Linum westii</i>	West's flax	E	
<i>Liparis nervosa</i>	Tall twayblade	E	
<i>Listera australis</i>	Southern twayblade	T	
<i>Litsea aestivalis</i>	Pond spice; pond bush	E	
<i>Lobelia cardinalis</i>	Cardinal flower	T	
<i>Lomariopsis kunzeana</i>	Climbing holly fern	E	
<i>Lupinus aridorum</i> (=L. westianus var. aridorum)	McFarlin's (=scrub) lupine	E	E
<i>Lupinus westianus</i>	Gulfcoast (=panhandle) lupine	T	
<i>Lycopodium cernuum</i>	Nodding clubmoss	C	
<i>Lycopodium dichotomum</i>	Hanging (=coneless) clubmoss	E	
<i>Lythrum curtissii</i>	Curtiss' loosestrife	E	
<i>Macbridea alba</i>	White birds-in-a-nest	E	T
<i>Macradenia lutescens</i>	Trinidad macradenia	E	
<i>Macranthera flammea</i>	Hummingbird flower	E	
<i>Magnolia acuminata</i>	Cucumber tree	E	

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<i>Magnolia ashei</i>	Ashe's magnolia	E	
<i>Magnolia pyramidata</i>	Pyramidal magnolia	E	
<i>Malaxis unifolia</i>	Green adder's mouth	E	
<i>Malus angustifolia</i>	Crabapple	T	
<i>Marshallia obovata</i>	Barbara's buttons (unnamed)	E	
<i>Marshallia ramosa</i>	Southern barbara's buttons	E	
<i>Matela alabamensis</i>	Alabama milkweed; Alabama anglepod	E	
<i>Matela baldwyniana</i>	Baldwin's milkweed; Baldwin's anglepod	E	
<i>Matela flavidula</i>	Yellow-flowered anglepod	E	
<i>Matela floridana</i>	Florida milkweed; panhandle anglepod	E	
<i>Matela gonocarpus</i>	Anglepod (unnamed)	T	
<i>Maxillaria crassifolia</i>	Hidden orchid	E	
<i>Maxillaria parviflora</i>	Minnie-max	E	
<i>Medeola virginiana</i>	Indian cucumber-root	E	
<i>Melanthera parvifolia</i>	Small-leaved melanthera	E	
<i>Microgramma heterophylla</i>	Climbing vine fern	E	
<i>Monotropa hypopithys</i>	Pinesap (unnamed)	E	
<i>Monotropis reynoldsiae</i>	Pygmy-pipes; sweet pinesap	E	
<i>Myrcianthes fragrans</i> (= <i>Eugenia simpsonii</i>)	Simpson's ironwood; Simpson's stopper	T	
<i>Najas filifolia</i>	Slender naiad	T	
<i>Nemastylis floridana</i>	Fall-flowering pleat-leaf; celestial lily	E	
<i>Nephrolepis biserrata</i>	Giant sword fern	T	
<i>Neurodium</i> (= <i>Paltonium lanceolatum</i>)	Ribbon fern	E	
<i>Nolina atopocarpa</i>	Florida beargrass	T	
<i>Nolina brittoniana</i>	Scrub (=Britton's) beargrass	E	E
<i>Okenia hypogaea</i>	Burrowing four-o'clock	E	
<i>Oncidium bahamensis</i>	Dancing lady orchid	E	
<i>Oncidium floridanum</i>	Florida oncidium	E	
<i>Oncidium luridum</i>	Mule-ear (=dingy-flowered) orchid	E	
<i>Ophioglossum palmatum</i>	Hand adder's tongue fern	E	
<i>Opuntia spinosissima</i>	Semaphore cactus	E	
<i>Opuntia stricta</i>	Shell mound prickly pear cactus	T	
<i>Opuntia triacantha</i>	Keys joe-jumper	E	
<i>Osmunda cinnamomea</i>	Cinnamon fern	C	
<i>Osmunda regalis</i>	Royal fern	C	
<i>Oxypolis greenmanii</i>	Giant water dropwort	E	
<i>Pachysandra procumbens</i>	Allegheny spurge	E	
<i>Panicum abscissum</i>	Cutthroat grass	E	
<i>Parnassia caroliniana</i>	Coastal (=Carolina) grass-of-parnassus	E	
<i>Parnassia grandifolia</i>	Grass-of-parnassus	E	
<i>Paronychia chartacea</i>	Papery whitlow-wort	E	T
<i>Pecluma dispersa</i>	Polypoda fern (unnamed)	E	
<i>Pecluma plumula</i>	Plume polypoda fern	E	
<i>Pecluma ptilodon</i>	Swamp plume polypoda fern	E	

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<i>Pellaea atropurpurea</i>	Cliff brake fern	E	
<i>Peperomia glabella</i>	Cypress peperomia	E	
<i>Peperomia humilis</i>	Pepper (unnamed)	E	
<i>Peperomia magnoliifolia</i> (=P. <i>spathulifolia</i>)	Spatulate peperonia	E	
<i>Peperomia obtusifolia</i> (=P. <i>floridana</i>)	Florida (=Everglades) peperomia	E	
<i>Phoradendron rubrum</i>	Mahogany mistletoe	E	
<i>Phyllanthus liebmannianus</i>	Pinewood dainties; Florida leaf flower	E	
<i>Physocarpus opulifolius</i>	Ninebark	E	
<i>Pinckneya bracteata</i> (=P. <i>pubens</i>)	Hairy fevertree	T	
<i>Pinguicula caerulea</i>	Blue flowered butterwort	T	
<i>Pinguicula ionantha</i>	Godfrey's (=panhandle) butterwort	E	T
<i>Pinguicula lutea</i>	Yellow flowered butterwort	T	
<i>Pinguicula planifolia</i>	Chapman's (=swamp) butterwort	T	
<i>Pinguicula primuliflora</i>	Primrose-flowered butterwort	E	
<i>Pityopsis flexuosa</i>	Panhandle (=Florida) golden aster	E	
<i>Platanthera blephariglottis</i>	Large white-fringed orchid	T	
<i>Platanthera ciliaris</i>	Yellow-fringed orchid	T	
<i>Platanthera clavellata</i>	Little club-spur orchid; green rein orchid	E	
<i>Platanthera cristata</i>	Golden (=crested) fringed orchid	T	
<i>Platanthera flava</i>	Southern tubercled orchid; gypsy-spikes	T	
<i>Platanthera integra</i>	Southern yellow fringeless orchid; orange rein orchid	E	
<i>Platanthera nivea</i>	Snowy orchid; bog torch	T	
<i>Pleopeltis astrolepis</i>	Star-scaled fern	E	
<i>Pleurothallis gelida</i>	Frosted orchid	E	
<i>Pogonia ophioglossoides</i>	Rose pogonia	T	
<i>Poinsettia pinetorum</i>	Everglades poinsettia	E	
<i>Polygala lewtonii</i>	Scrub milkwort; Lewton's polygala	E	E
<i>Polygala smallii</i>	Tiny (=Small's) milkwort	E	E
<i>Polygonella ciliata</i> var. <i>basiramia</i> (=P. <i>basiramia</i>)	Hairy (=tufted) jointweed	E	E
<i>Polygonella macrophylla</i>	Large-leaved jointweed	T	
<i>Polygonella myriophylla</i>	Small's jointweed; sandlace	E	E
<i>Polygonum meisnerianum</i>	Mexican tear-thumb	E	
<i>Polyradicion</i> (=Polyrrhiza) <i>lindenii</i>	Ghost orchid; palm polly	E	
<i>Polystachya flavescens</i> (=P. <i>concreta</i> ; =P. <i>extinctoria</i>)	Pale-flowered polystachya	E	
<i>Ponthieva brittoniae</i>	Mrs. Britton's shadow witch	E	
<i>Prescottia oligantha</i>	Small-flowered orchid	E	
<i>Prunus geniculata</i>	Scrub plum	E	E
<i>Pseudophoenix sargentii</i>	Buccaneer (=Sargent's cherry) palm	E	
<i>Pteris bahamensis</i>	Cretan brake fern	E	
<i>Pteroglossaspis</i> (=Eulophia) <i>ecristata</i>	Non-crested coco; false coco	T	
<i>Remirea maritima</i>	Beach star	E	

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<i>Rhapidophyllum hystrix</i>	Needle palm	C	
<i>Rhexia parviflora</i>	Apalachicola (=small-flowered) meadowbeauty	E	
<i>Rhipsalis baccifera</i>	Mistletoe cactus	E	
<i>Rhododendron alabamense</i>	Alabama azalea	E	
<i>Rhododendron austrinum</i>	Florida flame (=orange) azalea	E	
<i>Rhododendron canescens</i>	Pink azalea	C	
<i>Rhododendron chapmanii</i>	Chapman's rhododendron	E	E
<i>Rhus michauxii</i>	Michaux's sumac	E	
<i>Ribes echinellum</i>	Miccosukee (=Florida) gooseberry	E	T
<i>Roystonea elata</i>	Florida royal palm	E	
<i>Rudbeckia nitida</i>	St. John's-susan; yellow coneflower	E	
<i>Ruellia noctiflora</i>	Night-flowering wild petunia	E	
<i>Sachsia bahamensis</i>	Bahama sachsia	E	
<i>Salix eriocephala</i>	Heart-leaved willow	E	
<i>Salix floridana</i>	Florida willow	E	
<i>Salvia urticifolia</i>	Nettle-leaved sage	E	
<i>Sarracenia leucophylla</i>	White-top pitcherplant	E	
<i>Sarracenia minor</i>	Hooded pitcherplant	T	
<i>Sarracenia psittacina</i>	Parrot pitcherplant	T	
<i>Sarracenia purpurea</i>	Decumbant pitcherplant	T	
<i>Sarracenia rubra</i>	Red-flowered (=sweet) pitcherplant	T	
<i>Scaevola plumieri</i>	Inkberry	T	
<i>Schisandra coccinea</i>	Bay star vine	E	
<i>Schizaea germanii</i>	Ray (=tropical curly-grass) fern	E	
<i>Schwalbaea americana</i>	American chaffseed	E	E
<i>Scutellaria floridana</i>	Florida skullcap; helmet-flowers	E	T
<i>Selaginella eatonii</i>	Pygmy spikemoss	E	
<i>Silene polypetala</i>	Fringed campion; fringed catchfly	E	E
<i>Sphenomeris clavata</i>	Parsley (=wedgelet) fern	E	
<i>Sphenostigma coelestina</i>	Bartram's ixia	E	
<i>Spigelia gentianoides</i>	Gentian (=panhandle) pinkroot	E	E
<i>Spigelia loganioides</i>	Florida (=Levy) pinkroot	E	
<i>Spiranthes adnata</i>	Pelexia	E	
<i>Spiranthes brevilabris</i>	Florida ladies' tresses	E	
<i>Spiranthes costaricensis</i>	Costa Rican ladies' tresses	E	
<i>Spiranthes elata</i>	Tall neottia	E	
<i>Spiranthes laciniata</i>	Lace-lip ladies' tresses	T	
<i>Spiranthes longilabris</i>	Long-lip ladies' tresses	T	
<i>Spiranthes ovalis</i>	Oval ladies' tresses	E	
<i>Spiranthes polyantha</i>	Florida Keys (=green) ladies' tresses	E	
<i>Spiranthes torta</i>	Southern ladies' tresses	E	
<i>Spiranthes tuberosa</i>	Little ladies' tresses; little pearl twist	T	
<i>Stachydeoma araveolens</i>	Mock pennyroyal	E	
<i>Stachys crenata</i>	Shade betony	E	

<u>Scientific Name</u>	<u>Common Name(s)</u>	<u>Designated Status</u>	
		<u>GFC</u>	<u>FWS</u>
<i>Stachys tenuifolia</i>	Narrow-leaved betony	E	
<i>Staphylea trifolia</i>	Bladdernut	E	
<i>Stenorrhynchos lanceolata</i>	Leafless beak orchid	T	
<i>Stewartia malacodendron</i>	Silky camellia	E	
<i>Strumpfia maritima</i>	Pride-of-big-pine	E	
<i>Stylisma abdita</i>	Hidden stylisma	E	
<i>Suriana maritima</i>	Bay cedar	E	
<i>Swietenia mahogany</i>	West Indian mahogany	E	
<i>Taxus floridana</i>	Florida yew	E	
<i>Tectaria coriandrifolia</i>	Hairy (=Hattie Bauer) halberd fern	E	
<i>Tectaria heracleifolia</i>	Broad halberd fern	T	
<i>Tectaria fimbriata</i> (=T. lobata)	Least halberd fern	E	
<i>Tephrosia angustissima</i>	Narrow-leaved (=coastal) hoary pea	E	
<i>Tetrazygia bicolor</i>	Tetrazygia	T	
<i>Thalictrum cooleyi</i>	Cooley's meadowrue	E	E
<i>Thalictrum thalictroides</i>	Rue anemone	E	
<i>Thelypteris augescens</i>	Abrupt-tipped maiden fern	T	
<i>Thelypteris grandis</i>	Collier County maiden fern	E	
<i>Thelypteris patens</i>	Grid-scale maiden fern	E	
<i>Thelypteris reptans</i>	Creeping star-hair fern	E	
<i>Thelypteris reticulata</i>	Lattice-vein (=cypress) fern	E	
<i>Thelypteris sclerophylla</i>	Stiff star-hair fern	E	
<i>Thelypteris serrata</i>	Dentate lattice vein fern	E	
<i>Thrinax morrissi</i>	Brittle thatch palm	E	
<i>Thrinax radiata</i>	Florida thatch palm	E	
<i>Tillandsia balbisiana</i>	Inflated (=reflexed) wild pine	T	
<i>Tillandsia fasciculata</i>	Common (=stiff-leaved) wild pine	E	
<i>Tillandsia flexuosa</i>	Twisted and banded air plant	E	
<i>Tillandsia pruinosa</i>	Fuzzy-wuzzy (=hoary) air plant	E	
<i>Tillandsia utriculata</i>	Giant wild pine; giant air plant	E	
<i>Tillandsia valenzuelana</i>	Soft-leaved wild pine	T	
<i>Tipularia discolor</i>	Crane-fly orchid	T	
<i>Torreya taxifolia</i>	Florida torreya	E	E
<i>Tournefortia gnaphalodes</i>	Sea lavender	E	
<i>Tragia saxicola</i>	Florida keys (=rocklands) noseburn	E	
<i>Trichomanes holopterum</i>	Entire winged bristle fern	E	
<i>Trichomanes krausii</i>	Krause's bristle fern	E	
<i>Trichomanes lineolatum</i>	Lined bristle fern	E	
<i>Trichomanes punctatum</i>	Florida bristle fern	E	
<i>Trillium lancifolium</i>	Lance-leaved wake-robin	E	
<i>Triphora craigheadii</i>	Craighead's nodding-caps	E	
<i>Triphora latifolia</i>	Broad-leaved nodding-caps	E	
<i>Triphora trianthophora</i>	Three-birds orchid	T	
<i>Tripsacum floridanum</i>	Florida tripsacum	E	

<u>Scientific Name</u>	<u>Common Name(s)</u>	<u>Designated Status</u>	
		<u>GFC</u>	<u>FWS</u>
<i>Tropidia polystachya</i>	Young-palm orchid	E	
<i>Vanilla barbellata</i>	Worm-vine orchid; link vine	E	
<i>Vanilla dilloniana</i>	Leafless (=Dillon's) vanilla	E	
<i>Vanilla mexicana</i>	Unscented vanilla	E	
<i>Vanilla phaeantha</i>	Leafy (=oblong-leaved) vanilla	E	
<i>Vanilla planifolia</i>	Commercial vanilla	E	
<i>Veratrum woodii</i>	Woods' false hellebore	E	
<i>Verbena maritima</i>	Coastal vervain	E	
<i>Verbena tampensis</i>	Tampa vervain	E	
<i>Verbesina chapmanii</i>	Chapman's crownbeard	T	
<i>Vicia ocalensis</i>	Ocala vetch	E	
<i>Viola tripartita</i>	Yellow violet	E	
<i>Warea amplexifolia</i>	Clasping (=wide-leaf) warea	E	E
<i>Warea carteri</i>	Carter's mustard	E	E
<i>Xanthorrhiza simplicissima</i>	Yellowroot	E	
<i>Xyris longisepala</i>	Kral's (=karst pond) yellow-eyed grass	E	
<i>Xyris scabrifolia</i>	Harper's (=harsh-leaf) yellow-eyed grass	T	
<i>Zamia floridana</i>	Florida coontie	C	
<i>Zamia integrifolia</i>	Florida arrowroot	C	
<i>Zamia umbrosa</i>	East coast coontie	C	
<i>Zanthoxylum americanum</i>	Prickly ash	E	
<i>Zanthoxylum coriaceum</i>	Leathery prickly ash	E	
<i>Zanthoxylum flavum</i>	Yellowheart	E	
<i>Zephyranthes atamasco</i>	Rain lily	T	
<i>Zephyranthes simpsonii</i>	Simpson's zephyr lily	T	
<i>Zephyranthes treatiae</i>	Treat's zephyr lily	T	
<i>Zigadenus leimanthoides</i>	Coastal death camas	E	
<i>Ziziphus celata</i>	Florida (=scrub) jujube	E	E

Table 5. CATALOG OF NATURAL ECOLOGICAL COMMUNITIES BY SITE LOCATION

In 1996, KBN, A Golder Associates Company, submitted a report to the Alachua County Department of Planning and Development entitled "Alachua County Ecological Inventory Project". This report identified, inventoried, map described and evaluated the most significant natural biological communities, both upland and wetland, that remain in private ownership in Alachua County and made recommendations for protecting these natural resources. The location of these sites is shown on the Ecological Inventory Map . The communities found at each site include:

Prairie Creek. Hydric, mesic, and xeric hammock, mesic and scrubby flatwoods, strand swamp, baygall, scrub, blackwater stream, swamp lake, basin marsh, cypress dome.

Hickory Sink. Upland pine forest, xeric hammock, terrestrial and aquatic cave, sinkhole, sinkhole lake.

Hague Flatwoods. Mesic flatwoods, basin swamp, dome swamp and baygall.

Austin Cary Flatwoods. Mesic flatwoods, dome swamp and basin swamp.

Fox Pond. Upland mixed forest.

Buck Bay Flatwoods. Mesic flatwoods, basin swamp, baygall, dome swamp and wet flatwoods.

East San Felasco Hammock. Mesic hammock.

Hogtown Prairie-Sugarfoot. Calcareous Mesic hammock, prairie hammock, wet prairie, and floodplain swamp.

Hatchet Creek. Mesic flatwoods, sandhill, blackwater stream, floodplain swamp, baygall, hydric and mesic hammock.

Kanapaha Prairie. Mesic hammock, sandhill, wet prairie, basin marsh, sinkhole, sinkhole lake, upland pine forest.

Gum Root Swamp. Mesic, wet, and scrubby flatwoods, sandhill, basin swamp.

East Side Greenway (Morningside Greenway). Mesic flatwoods, upland mixed forest, basin swamp.

East Side Newnans Lake. Mesic flatwoods, lake shore swamp and hydric hammock.

Millhopper Flatwoods. Mesic flatwoods, basin swamp, baygall.

Fred Bear Hammock. Mesic hammock, sinkhole, sinkhole lake, seepage stream.

Buzzard's Roost. Mesic hammock, seepage stream, sinkhole, floodplain forest.

North San Felasco Hammock. Mesic hammock, sinkhole lake, seepage stream.

Serenola Forest. Mesic hammock, sinkhole, sinkhole lake.

Paynes Prairie West. Mesic and hydric hammock, sandhill, upland pine forest, wet, scrubby, and mesic flatwoods, baygall.

Kincaid Flatwoods. Wet flatwoods.

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**Table 7. Gainesville Area Parks is on file at the Dept. of Community
Development at Thomas Center B. 334-5022.**

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Table 7: Park Inventory

Table 8: Invasive Exotic Plants
 Florida Exotic Pest Plant Council's 1999 List of Invasive Species:

Florida Exotic Pest Plant Council's 1999 List of Florida's Most Invasive Species

Purpose: *To focus attention on:*

1. The impacts exotic pest plants have on native bio-diversity in Florida ecosystems.
2. The impact of exotic pest plants on the integrity of native plant community functions.
3. Habitat losses due to exotic plant infestations.
4. The impacts of exotic plants on endangered species via habitat loss and alteration (e.g., Cape Sable seaside sparrow).
5. The need to prevent such losses by comprehensive management for exotic pest plants.
6. The socioeconomic impacts of exotic pest plants (e.g., increased wildfires in *Melaleuca*).
7. Changes in the seriousness of different exotic pest plants over time.
8. The need to provide information that will help managers set priorities for management.

Definitions: *Exotic*—a non-indigenous species, or one introduced to this state, either purposefully or accidentally. A naturalized exotic, such as those listed here, has escaped into the wild where it reproduces on its own either sexually or asexually. *Native*—a species already occurring in Florida at the time of European contact (1500). *Invasive*— a variable condition defined by the category to which the species is assigned.

Abbreviations used: for "Government listed": P=Prohibited by Fla. Dept. of Environmental Protection, N=Noxious weed as listed by Fla. Dept. of Agriculture & Consumer Services and/or U.S. Department of Agriculture.

For information on distributions within Florida, see: <http://www.usf.edu/~isb/projects/atlas/mapindex.html>

For other information:

Langeland, K. A. and K. Craddock Burks (editors). 1999. [Identification & Biology of Non-native Plants in Florida's Natural Areas](#). Production is supported by 14 federal and private agencies, including Florida EPPC.

Category I—Species that are invading and disrupting native plant communities in Florida. *This definition does not rely on the economic severity or geographic range of the problem, but on the documented ecological damage caused.*

<i>Scientific Name</i>	<i>Common Name</i>	<i>FLE Governmen PPC t Ran Listed k</i>
<i>Abrus precatorius</i>	<i>rosary pea</i>	<i>I</i>
<i>Acacia auriculiformis</i>	<i>earleaf acacia</i>	<i>I</i>
<i>Albizia julibrissin</i>	<i>mimosa, silk tree</i>	<i>I</i>
<i>Albizia lebbek</i>	<i>woman's tongue</i>	<i>I</i>
<i>Ardisia crenata</i> (= <i>A. crenulata</i>)	<i>coral ardisia</i>	<i>I</i>
<i>Ardisia elliptica</i> (= <i>A. humilis</i>)	<i>shoebutton ardisia</i>	<i>I</i>
<u><i>Asparagus densiflorus</i></u>	<u><i>asparagus-fern</i></u>	<i>I</i>
<i>Bauhinia variegata</i>	<i>orchid tree</i>	<i>I</i>
<i>Bischofia javanica</i>	<i>bischofia</i>	<i>I</i>
<i>Scientific Name</i>	<i>Common Name</i>	<i>FLE Governmen PPC t</i>

		Ran	Listed
		k	
<i>Calophyllum antillanum</i> (= <i>C. calaba</i> ; <i>C. inophyllum</i> , often misapplied in cultivation)	<i>santa maria</i> (names "mast wood," "Alexandrian laurel" used in cultivation)	I	
<i>Casuarina equisetifolia</i>	Australian pine	I	P
<i>Casuarina glauca</i>	suckering Australian pine	I	P
<i>Cestrum diurnum</i>	day jessamine	I	
<i>Cinnamomum camphora</i>	camphor-tree	I	
<u>Colocasia esculenta</u>	<u>wild taro</u>	I	
<i>Colubrina asiatica</i>	lather leaf	I	
<i>Cupaniopsis anacardioides</i>	carrotwood	I	N
<u>Dioscorea alata</u>	<u>winged yam</u>	I	N
<u>Dioscorea bulbifera</u>	<u>air-potato</u>	I	N
<u>Eichhornia crassipes</u>	<u>water-hyacinth</u>	I	P
<i>Eugenia uniflora</i>	Surinam cherry	I	
<i>Ficus microcarpa</i> (<i>F. nitida</i> and <i>F. retusa</i> var. <i>nitida</i> misapplied)	laurel fig	I	
<u>Hydrilla verticillata</u>	<u>hydrilla</u>	I	P, N
<i>Hygrophila polysperma</i>	green hygro	I	P, N
<u>Hymenachne amplexicaulis</u>	<u>West Indian marsh grass</u>	I	
<u>Imperata cylindrica</u> (<i>Imperata brasiliensis</i> misapplied)	<u>cogon grass</u>	I	N
<i>Ipomoea aquatica</i>	waterspinach	I	P, N
<i>Jasminum dichotomum</i>	Gold Coast jasmine	I	
<i>Jasminum fluminense</i>	Brazilian jasmine	I	
<i>Lantana camara</i>	lantana, shrub verbena	I	
<i>Ligustrum sinense</i>	Chinese privet, hedge privet	I	
<i>Lonicera japonica</i>	Japanese honeysuckle	I	
<u>Lygodium japonicum</u>	<u>Japanese climbing fern</u>	I	N
<u>Lygodium microphyllum</u>	<u>Old World climbing fern</u>	I	N
<i>Macfadyena unguis-cati</i>	cat's claw vine	I	
<i>Melaleuca quinquenervia</i>	melaleuca, paper bark	I	P, N
<i>Melia azedarach</i>	Chinaberry	I	
<i>Mimosa pigra</i>	catclaw mimosa	I	P, N
<i>Nandina domestica</i>	nandina, heavenly bamboo	I	
<u>Nephrolepis cordifolia</u>	<u>sword fern</u>	I	
<i>Nephrolepis multiflora</i>	Asian sword fern	I	
<u>Neyraudia reynaudiana</u>	<u>Burma reed; cane grass</u>	I	N
<i>Paederia cruddasiana</i>	sewer vine, onion vine	I	N
<i>Paederia foetida</i>	skunk vine	I	N
<u>Panicum repens</u>	<u>torpedo grass</u>	I	

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Pennisetum purpureum

Napier grass

I

<i>Scientific Name</i>	<i>Common Name</i>	<i>FLE Governmen</i>	
		<i>PPC</i>	<i>t</i>
		<i>Ran</i>	<i>Listed</i>
		<i>k</i>	
	<u>water lettuce</u>	<i>I</i>	<i>P</i>
<u>Pistia stratiotes</u>			
<i>Psidium cattleianum</i> (= <i>P. littorale</i>)	strawberry guava	<i>I</i>	
<i>Psidium guajava</i>	guava	<i>I</i>	
<i>Pueraria montana</i> (= <i>P. lobata</i>)	kudzu	<i>I</i>	<i>N</i>
<i>Rhodomyrtus tomentosa</i>	downy rose-myrtle	<i>I</i>	<i>N</i>
<u>Rhoeo spathacea</u> (= <i>R. discolor</i> ; <i>Tradescantia spathacea</i>)	<u>oyster plant</u>	<i>I</i>	
<i>Sapium sebiferum</i>	popcorn tree, Chinese tallow tree	<i>I</i>	<i>N</i>
<i>Scaevola sericea</i> (= <i>Scaevola taccada</i> var. <i>sericea</i> , <i>S. frutescens</i>)	<i>scaevola</i> , half-flower, beach naupaka	<i>I</i>	
<i>Schefflera actinophylla</i> (= <i>Brassaia actinophylla</i>)	<i>schefflera</i> , Queensland umbrella tree	<i>I</i>	
<i>Schinus terebinthifolius</i>	Brazilian pepper	<i>I</i>	<i>P, N</i>
<i>Senna pendula</i> (= <i>Cassia coluteoides</i>)	climbing cassia, Christmas cassia, Christmas senna	<i>I</i>	
<i>Solanum tampicense</i> (= <i>S. houstonii</i>)	wetland night shade, aquatic soda apple	<i>I</i>	<i>N</i>
<i>Solanum torvum</i>	susumber, turkey berry	<i>I</i>	<i>N</i>
<i>Solanum viarum</i>	tropical soda apple	<i>I</i>	<i>N</i>
<i>Syzygium cumini</i>	jambolan, Java plum	<i>I</i>	
<u>Tectaria incisa</u>	<u>incised halberd fern</u>	<i>I</i>	
<i>Thespesia populnea</i>	seaside mahoe	<i>I</i>	
<u>Tradescantia fluminensis</u>	<u>white-flowered wandering jew</u>	<i>I</i>	
<u>Urochloa mutica</u> (= <i>Brachiaria mutica</i>)	<u>Pará grass</u>	<i>I</i>	

Category II—Species that have shown a potential to disrupt native plant communities. These species may become ranked as Category I, but have not yet demonstrated disruption of natural Florida communities.

<i>Scientific Name</i>	<i>Common Name</i>	<i>FLE Governme PPC Ran k</i>	<i>nt Listed</i>
<i>Adenanthera pavonina</i>	red sandalwood	II	
<i>Agave sisalana</i>	sisal hemp	II	
<i>Aleurites fordii</i>	tung oil tree	II	
<i>Alstonia macrophylla</i>	devil-tree	II	
<i>Alternanthera philoxeroides</i>	alligator weed	II	P
<i>Anredera leptostachya</i>	Madeira vine	II	
<i>Antigonon leptopus</i>	coral vine	II	
<i>Aristolochia littoralis</i>	calico flower	II	
<i>Asystasia gangetica</i>	Ganges primrose	II	
<i>Begonia cucullata</i>	begonia	II	
<i>Broussonetia papyrifera</i>	paper mulberry	II	
<i>Callisia fragrans</i>	inch plant, spironema	II	
<i>Casuarina cunninghamiana</i>	Australian pine	II	P
<i>Cereus undatus (=Hylocereus undatus)</i>	night-blooming cereus	II	
<i>Clerodendrum bungei</i>	strong-scented glorybower	II	
<i>Cryptostegia madagascariensis</i>	rubber vine	II	
<i>Cyperus alternifolius (=C. involucratus)</i>	umbrella plant	II	
<i>Cyperus proliifer</i>	dwarf papyrus	II	
<i>Dalbergia sissoo</i>	Indian rosewood, sissoo	II	
<i>Eleagnus pungens</i>	thorny eleagnus	II	
<i>Enterolobium contortisilquum</i>	ear-pod tree	II	
<i>Epipremnum pinnatum cv. Aureum</i>	pothos	II	
<i>Ficus altissima</i>	false banyan	II	
<i>Flacourtia indica</i>	governor's plum	II	
<i>Flueggea virosa</i>	Chinese waterberry	II	
<i>Hibiscus tiliaceus</i>	mahoe, sea hibiscus	II	
<i>Hiptage benghalensis</i>	hiptage	II	
<i>Jasminum sambac</i>	Arabian jasmine	II	
<i>Koelreuteria elegans</i>	golden rain tree	II	
<i>Leucaena leucocephala</i>	lead tree	II	
<i>Ligustrum lucidum</i>	glossy privet	II	
<i>Livistona chinensis</i>	Chinese fan palm	II	
<i>Melinis minutiflora</i>	molasses grass	II	
<i>Merremia tuberosa</i>	wood-rose	II	
<i>Murraya paniculata</i>	orange-jessamine	II	

<i>Myriophyllum spicatum</i>	<i>Eurasian water-milfoil</i>	II	P
<i>Ochrosia parviflora</i> (= <i>O. elliptica</i>)	<i>kopsia</i>	II	
<i>Oeceoclades maculata</i>	<i>ground orchid</i>	II	
<i>Passiflora biflora</i>	<i>twin-flowered passion vine</i>	II	
Scientific Name	Common Name	FLE Governme	PPC nt
		Ran	Listed
		k	
<i>Passiflora foetida</i>	<i>stinking passion-flower</i>	II	
<i>Phoenix reclinata</i>	<i>Senegal date palm</i>	II	
<i>Phyllostachys aurea</i>	<i>golden bamboo</i>	II	
<i>Pteris vittata</i>	<i>Chinese brake</i>	II	
<i>Ptychosperma elegans</i>	<i>solitary palm</i>	II	
<i>Rhynchelytrum repens</i>	<i>Natal grass</i>	II	
<i>Ricinus communis</i>	<i>castor bean</i>	II	
Scientific Name	Common Name	FLE Governme	PPC nt
		Ran	Listed
		k	
	<i>Mexican petunia</i>	II	
<i>Ruellia brittoniana</i> (= <i>R. tweediana</i>)			
<i>Sansevieria hyacinthoides</i> (= <i>S. trifasciata</i>)	<i>bowstring hemp</i>	II	
<i>Sesbania punicea</i>	<i>purple sesban, rattlebox</i>	II	
<i>Solanum diphyllum</i>	<i>twinleaf nightshade</i>	II	
<i>Solanum jamaicense</i>	<i>Jamiaca nightshade</i>	II	
<i>Syngonium podophyllum</i>	<i>arrowhead vine</i>	II	
<i>Syzygium jambos</i>	<i>rose-apple</i>	II	
<i>Terminalia catappa</i>	<i>tropical almond</i>	II	
<i>Tribulus cistoides</i>	<i>puncture vine, burnut</i>	II	
<i>Triphasia trifoliata</i>	<i>lime berry</i>	II	
<i>Urena lobata</i>	<i>Caesar's weed</i>	II	
<i>Wedelia trilobata</i>	<i>wedelia</i>	II	
<i>Wisteria sinensis</i>	<i>Chinese wisteria</i>	II	
<i>Xanthosoma sagittifolium</i>	<i>malanga, elephant ear</i>	II	

Citation example:

Florida Exotic Pest Plant Council. FLEPPC 1999 List of Florida's Most Invasive Species. Internet: <http://www.fleppc.org/99list.htm>

The 1999 list was prepared by the FLEPPC, Exotic Pest Plant List Committee:

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Data and Analysis
Petition 175CPA-00 PB
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Vacant Lands Inventory Report is on file at Dept. of Community Development, Thomas Center B. 334-5022