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Florida Natural Areas Inventory

Final Contract Report for DNR Contract No. C4312

SUPPORT OF A DATA BASE FOR PROTECTION AND MANAGEMENT OF
RARE/ENDANGERED SPECIES AND EXEMPLARY NATURAL COMMUNITIES OF
COASTAL FLORIDA

For the

Department of Natural Resources
Division of State Lands
3900 Commonwealth Boulevard
Tallahassee, Florida 32303

By the

Florida Natural Areas Inventory
The Nature Conservancy
254 East Sixth Avenue
Tallahassee, Florida 32303

James William Muller, Coordinator

December 1987

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Funds for this project were provided by The Department of Environmental
Regulation Office of Coastal Management using funds made available through the
National Oceanic and Atmospheric Administration under the Coastal Zone
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Introduction

Because of its subtropical climate, geographic location, and unique geomorphology, Florida is one of the most biologically diverse states. It is also experiencing one of the nation's highest rates of population growth with the coastal zone experiencing the most rapid growth rate of any region of Florida. The State of Florida has responded to this growth by initiating many programs and policies to protect the natural resources of the coast, such as designation of special features (e.g., Aquatic Preserves and National Marine/Estuarine Sanctuaries), initiation of land acquisition programs (e.g., Save Our Coast), and formulation of growth management legislation and rules. An essential part of this protection and management effort is the acquisition of information on the existing resources. In spite of the largest land acquisition program of any state, Florida is rapidly losing unique natural resources through the development required to accommodate that growth. Many of these irreplaceable resources are being lost without prior knowledge of their existence.

The Florida Natural Areas Inventory was established in 1981 as a cooperative effort of the Department of Natural Resources and The Nature Conservancy, a national non-profit conservation organization dedicated to the preservation of natural diversity. The Conservancy has established similar cooperative ecological inventories in 46 other states over the past 14 years. An inventory is typically developed and operated by the Conservancy for several years and then turned over to the state government for continued operation. Funding for the first six years of Florida's program has been provided primarily by the Conservation and Recreation Lands (CARL) Trust Fund as authorized by Ch. 253.023(4) Florida Statutes.

The Florida Natural Areas Inventory (FNAI) provides a continuous process for identifying important natural areas and making data available to decision makers involved in resource management. Appendix A provides lists of FNAI Special Elements with their FNAI rank and Federal and State legal statuses. Information on the status and distribution of natural communities, rare and endangered species of plants and animals, bird rookeries, geological and other natural features is collected, processed and analyzed through an integrated data management system. Map files, manual files and computer files keep information organized and accessible. Data are indexed by several criteria, including location, natural community type, species name, endangerment status and land ownership. Appendix B contains examples of occurrence records for special plants, special animals, and natural communities. Source citations for all information processed are added to a computerized bibliography which is continuously updated. The inventory is a flexible system capable of producing information in a variety of formats to meet the needs of a broad spectrum of users.

The existing FNAI staff was not sufficient to acquire, process, and update the information needed for the rapidly developing coastal area. The Coastal Zone Management contract supported additional staff (1 botanist, 1 zoologist, 1/2 time data handler, Appendix C) to address this need. Their efforts focused on acquiring and processing information on rare/endangered species and exemplary natural communities of coastal Florida, resulting in a more comprehensive data base on Florida's coastal resources. Table 1 summarizes the number of occurrences of rare

species and natural communities processed by coastal staff. Figure 1 illustrates the location of all computerized occurrence records currently in the FNAI data base. Additional products resulting from this contract are lists of rare/endangered species and exemplary natural communities known to occur in each coastal county (Appendix D). More extensive information is available from the Florida Natural Areas Inventory's manual and computerized files.

Table 1. Summary of data processed through the Coastal Zone Management contract.

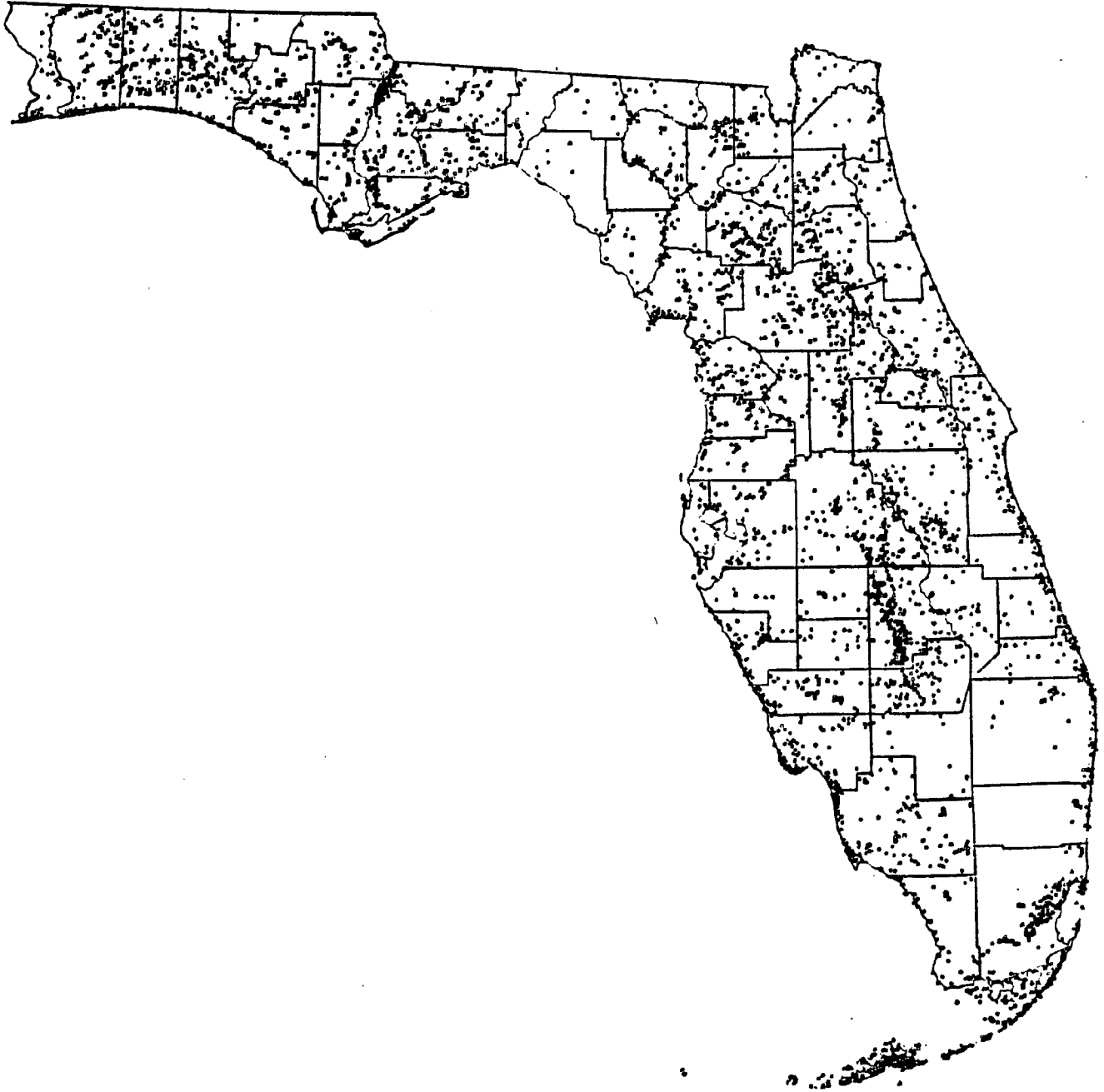
	<u>Special Plants</u>	<u>Special Animals</u>	<u>Natural Communities</u>	<u>Totals</u>
<u>Number of Occurrences:</u>				
transcribed	225	210	37	472
mapped	227	240	37	504
quality-controlled	223	214	19	456
modified	12	76	0	88

All data generated by the Coastal Management-supported staff were entered in FNAI's data base and are incorporated in replies to pertinent data requests. Data acquired and processed under the CZM grant will continue to be updated and made available for data request replies after the end of the grant period.

Coastal Botany/Ecology

Initially in-house data, e.g., herbarium records and field survey reports, were used to map occurrences of the 36 coastal plant species and coastal community types. The ranks of all coastal species were then reviewed and revised to reflect their status based on information from the data base and from library research on their worldwide distribution and abundance. As the result of this research, three species were added to FNAI's list and two were deleted. Species added were: Godfrey's golden-aster (*Chrysopsis godfreyi*), Gulf rockrose (*Helianthemum arenicola*) and beach sand-squares (*Paronychia erecta*). Florida herbarium records of these species were mapped and several field trips along Florida's panhandle coast were made in June and July to determine their abundance and distribution. Beach berry (*Scaevola plumieri*) and bay cedar (*Suriana maritima*) were found to be too abundant in Florida to merit endangered status. Their occurrence records are retained, however, in case they should be added in the future. Library research also brought to light a panhandle location for Curtiss' sandgrass (*Calamovilfa curtissii*), previously known to exist only on Merritt Island, Brevard County, Florida. Field work in August and October uncovered over 20 sites for the sandgrass in Santa Rosa, Okaloosa and Walton Counties. This new information was given to the US Fish and Wildlife Service, who are tracking this species as a candidate for federal listing (Category 2).

Figure 1. State-wide distribution of computerized occurrence records in the Florida Natural Areas Inventory data base (December 1987).



Three regions of Florida's coast were identified as having large natural areas with potential for undergoing rapid development; these were field surveyed one to several times: the panhandle (Destin - Panama City) surveyed in July, August, and October; the southwest coast (Keewaydin Island - Cape Romano) surveyed in April, and the north-central Atlantic coast (Cape Canaveral - Palm Beach) surveyed in August and October. All occurrences of rare plants and natural communities found were added to the data base as well as information from local biologists in each area (Kennedy Space Center, Eglin Air Force Base, The Conservancy, Inc. in Naples, etc.). Table 2 summarizes the botanical work conducted during this contract period.

The data thus acquired were used as the need arose to comment on management plans for coastal parks, to suggest modifications of the areas proposed for inclusion in the 1987 Coastal Barriers Resources Act, and to aid the data manager in answering those requests from state and federal agencies that were related to the coast.

Coastal Zoology

Field surveys for rare vertebrates are often time-consuming and produce small amounts of data relative to cost; therefore, coastal zoology efforts concentrated on obtaining and processing existing element occurrence information from research biologists, literature reviews and museum repository sheets. However, a small percentage of element occurrences were procured by staff field work. Table 3 lists all animal species addressed during the contract period.

Personnel representing many state and federal agencies, universities, non-profit research organizations, environmental consultants, and private individuals were contacted for information on coastal element occurrences on public and private lands. Examples of contacts include:

- Federal - U.S. Fish and Wildlife Service (Office of Endangered Species and National Wildlife Refuges - Key Deer NWR, St. Marks NWR)
- National Park Service (Everglades National Park - South Florida Research Center)
- National Zoological Park
- U.S. Forest Service
- Apalachicola National Estuarine Research Reserve

- State - Florida Game and Fresh Water Fish Commission (Nongame Program, Endangered Species Coordinator, and Office of Environmental Services)
- Department of Natural Resources
- Florida State Museum
- Department of Environmental Regulation (Coastal Zone Management)

- Universities -
- University of Florida
- Auburn
- Pennsylvania State
- University of Rhode Island

Table 2. Summary of botanical work conducted through the Coastal Zone Management contract.

Taxa	New rank	Old rank	No. mapped	Areas surveyed	Survey dates
<i>Asimina tetramera</i>		G1/S1	2	Rio	27 Aug 30 Oct
<i>Calamovilfa curtissi</i>	G1G2/S1S2	G1/S1	20	panhandle	17-19 Aug 5-9 Oct
<i>Catesbaea parviflora</i>	G2G3	G?/S1			
<i>Cereus eriophorus</i> var <i>fragrans</i>	G2G3T1/S1	GUT1/S1	4	Savannas State Reserve	28 Aug 30 Oct
<i>Cereus gracilis</i>		G2G3/S2S3	2		
<i>Cereus robinii</i>		G1/S1			
<i>Chamesyce cumulicola</i>		G2/S2	8		
<i>Chrysopsis godfreyi</i>	G2/S2		20	Crooked Island Perdido Key Deer Lake	Oct/Nov 6 Oct 19 Apr
<i>Chrysopsis gossypina</i> var <i>cruiseana</i>		G3G5T2/S2	7	Deer Lake Santa Rosa Island (Eglin AFB) Henderson Bch State Rec. Area	19 Apr 9 Oct 18 Aug 20 Oct
<i>Conradina grandiflora</i>		G3/S3	12	Savannas State Reserve Cocoa scrub	27 Aug 30 Oct 29 Oct
<i>Dicerandra immaculata</i>		G1/S1			
<i>Eragrostis tracyi</i>		G2/S2	3		
<i>Eriochloa michauxii</i> var <i>simpsonii</i>		G2?T2Q/S1S2			
<i>Ernodea littoralis</i>	G4/S3	G?/S3S4	6		
<i>Euphorbia garberi</i>		G2/S2	2		
<i>Glandularia maritima</i>	G2/S2	G1G2/S1S2	14	Wabasso Bch	27 Oct
<i>Glandularia tampensis</i>		G1/S1	7		

Table 2. (continued)

<i>Helianthemum arenicola</i>	G3G4/S3		4	Crooked Island Shell Island Santa Rosa Island Grayton Beach S.P.	Oct/Nov 11 July 24 April 20 Aug
<i>Helianthus debilis</i> ssp <i>vestitus</i>		G5T2/S2	7		
<i>Hippomane mancinella</i>	G3G4/S2	G?/S2			
<i>Hymenocallis latifolia</i>	G2G4/S2S3	U/S2S3			
<i>Jacquemontia reclinata</i>		G1/S1	2		
<i>Jacquinia keyensis</i>	G4/S3	G3G5/S3			
<i>Lechea lakelae</i>		G1/S1			
<i>Liatris provincialis</i>		G2/S2	6		
<i>Lupinus westianus</i>		G2/S2	23	Deer Lake	19 Apr
<i>Melanthera parvifolia</i>		G2/S1		(not coastal)	
<i>Okenia hypogaea</i>	G3/S2	G2G3/S2S3	2		
<i>Paronychia erecta</i>	G3/S3		3		
<i>Polygonella macrophylla</i>	G2/S2	G2/S1	24	panhandle	5-9 Oct
<i>Remirea maritima</i>	G3/S1	G?/S1	4		
<i>Scaevola plumieri</i>	G5/S4	G5/S3S4		(de-listed)	
<i>Sophora tomentosa</i>	G4/S3	G3G5/S3	6		
<i>Strumpfia maritima</i>	G4/S1	G?/S2			
<i>Suriana maritima</i>	G5/S4	G3G5/S3		(de-listed)	
<i>Tournefortia gnaphalodes</i>	G4/S3	G3G5/S3	16		
Total: 36 taxa			Total: 204		

Table 3. Special Verte-

ed staff.

GLOBAL STATE RANK	FED STATE RANK	FED STATE STAT	NAME	COMMON NAME	GLOBAL STATE RANK	FED STATE STAT	NAME	COMMON NAME		
** FISHES										
G3	S2	C2	LS	ACIPENSER OXYRHYNCHUS	G5T27	S2?	N	N	MALACLEMYS TERRAPIN	MANGROVE TERRAPIN
G3	S2	N	LS	FUNDULUS JENKINSI	G5T3	S3?	N	N	RHIZOPHORARUM	GULF SALT MARSH SNAKE
G2Q	S2	N	LT	MENIDIA CONCHORUM	G5T1Q	S1	LT	LT	MERODIA FASCIATA CLARKII	ATLANTIC SALT MARSH SNAKE
G5	S2	N	LS	RIVULUS MARMORATUS	G5T3?	U	C2	LS	MERODIA FASCIATA TAENIATA	FLORIDA PINE SNAKE
G1	S1	N	LS	STARKSIA STARCKI	G5T1Q	S1	N	LT	PITLOPHIS MELANOLEUCAS MUGITUS	LOWER KEYS BROWN SNAKE
** AMPHIBIANS										
G47	U	C2	N	+AMBYSTOMA CINGULATUM	G1G2Q	S1S2	C2	LT	STORERIA DEKAYI POP 1	RIM ROCK CROWNED SNAKE
G3	S3	N	N	AMPHIUMA PHOLETER	G5T1Q	S1	N	LT	TANTILLA COLITICA	LOWER KEYS RIBBON SNAKE
G2	S2	C2	LS	HAIDEOTRITON WALLACEI					ACCIPITER COOPERII	COOPER'S HAWK
G5T1T2	S1S2	C2	N	PSEUDOBANCHUS STRIATUS	G4T1	S1	LE	LE	AMMODRAMUS MARITIMUS MIRABILIS	CAPE SABLE SEASIDE SPARROW
** REPTILES										
G5	S3	C2	LS	LUSTRICOLUS	G5T3	S3	LT	LT	APHELOCOMA COERULESCENS	FLORIDA SCRUB JAY
G4G5	S1	N	N	RANA AREOLATA					COERULESCENS	FLORIDA BURROCKING OML
** BIRDS										
G47	S3	C2	LS	FLATWOODS SALAMANDER	G5T3	S3	N	LS	ATHENE CUNICULARIA FLORIDANA	SHORT-TAILED HAWK
G3	S3	N	N	ONE-TOED AMPHIUMA	G4?	S3	N	N	BUTEO BRACHYURUS	GREAT EGRET
G2	S2	C2	LS	GEORGIA BLIND SALAMANDER	G5	S4	N	N	CASMERODIUS ALBUS	SNOWY PLOVER
G5T1T2	S1S2	C2	N	GULF HAMMOCK DWARF SIREN	G4?	S2	C2	LT	CHARADRIUS ALEXANDRINUS	PIPING PLOVER
G5	S3	C2	LS	GOPHER FROG	G2	S2	LT	LT	CHARADRIUS MELODUS	MANGROVE CUCKOO
G4G5	S1	N	N	MANY-LINED SALAMANDER	G5	S3	N	N	COCCYZUS MINOR	KIRTLAND'S WARBLER
** REPTILES										
G5	S4	LTSA	LS	ALLIGATOR MISSISSIPPIENSIS	G1	S1	LE	LE	DENDROICA KIRTLANDII	LITTLE BLUE HERON
G3	S2	LT	LT	CARETTA CARETTA	G5	S4	N	LS	EGRETTA CAERULEA	REDDISH EGRET
G3	S2	LE	LE	CHELONIA MYDAS	G4	S2	C2	LS	EGRETTA THULA	SNOWY EGRET
G2?	S1	LE	LE	CROCOXYLUS ACUTUS	G5	S4	N	LS	EGRETTA TRICOLOR	TRICOLOR HERON
G3	S2	LE	LE	DERMOCHELYS CORIACEA	G5	S4	N	LS	EGRETTA TRICOLOR	WHITE IBIS
G5T1	S1	C2	LT	DIADOPHIS PUNCTATUS ACRICUS	G5	S4	N	LS	EUDOCINUS ALBUS	MERLIN
G4T3	S3	LT	LT	DRYMARCHON CORAIS COUPERI	G4	SU	N	N	FALCO COLUMBARIUS	PEREGRINE FALCON
G5T2Q	S2	N	LS	ELAPHE GUTTATA POP 1	G3	S2	LT	LE	FALCO PEREGRINUS	SOUTHEASTERN AMERICAN KESTREL
G3?	S1	LE	LE	ERETMOCHELYS IMBRICATA	G5T3T4	S3?	C2	LT	FALCO SPARVERIUS PAULUS	MAGNIFICENT FRIGATEBIRD
G4T2	S2	C2	LS	EUMECES EGREGIUS EGREGIUS	G5	S1	N	N	FREGATA MAGNIFICENS	FLORIDA SANDHILL CRANE
G2	S2	C2	LS	GOPHERUS POLYPHEMUS	G5T2T3	S2S3	N	LT	GRUS CANADENSIS PRATENSTIS	
G5T2Q	S1S2	C2	LE	KINOSTERNON BAURII BAURII					ACCIPITER COOPERII	COOPER'S HAWK
G1	S1	LE	LE	LEPIDOCHELYS KEMPII					AMMODRAMUS MARITIMUS MIRABILIS	CAPE SABLE SEASIDE SPARROW

Non-profit Research Organizations -
Tall Timbers
Coastal Plains Institute
Savannah River Ecology Lab

Element files are continuously updated with items from the Endangered Species Technical Bulletin and Florida Game and Fresh Water Fish Commission's current endangered and threatened species list. Element ranking forms are then revised as needed. This year 31 coastal special animal ranking forms were reviewed and subsequently 15 were modified.

Identification of additional species to track is an ongoing process. In the past year, coastal zoology staff processed data sets from the Lower Keys and peninsular Florida. The Keys data set provided occurrence information for 13 species of reptiles, 4 species of mammals (including Key deer and Lower Keys rabbit), and 2 species of birds. The peninsular subcontract provided occurrence data for 1 species of amphibians, 3 species of reptiles, 2 species of mammals, and 6 species of birds. Results of a status survey for mammals conducted along the East coast were also processed. From these primary sources, 4 new species were added to FNAI's Special Animal list. Each new species is currently under Category 2 review by the U.S. Fish and Wildlife Service.

All available data on an Everglades endemic, the Cape Sable seaside sparrow (*Ammodramus maritimus mirabilis*) were processed. Status surveys for this federally endangered species are conducted periodically by the US Fish and Wildlife Service. FNAI acquired results of other large scale surveys including snail kite (*Rostrhamus sociabilis plumbeus*) nesting concentrations and winter roost sites, marine turtle nesting beach data from the Keys and the Panhandle, statewide surveys for breeding colonies of least terns (*Sterna antillarum*) and wading bird rookeries. Additional data processing addressed other coastal elements including the piping plover (*Charadrius melodus*), southeastern beach mouse (*Peromyscus polionotus niveiventris*), and West Indian manatee (*Trichechus manatus*).

Specific coastal animal species for which data were requested included: *Sylvilagus palustris hefneri*, *Peromyscus polionotus allophrys*, *Athene cunicularia floridana*, and *Buteo brachyurus*. However, many other requests processed by FNAI incorporated coastal zoology data.

List of Appendices

- A. FNAI element lists with element rank explanations.
- B. Explanation and examples of Element Occurrence Records.
- C. Coastal Zone Mangement-supported FNAI staff.
- D. Summary of FNAI computerized occurrence records of species and natural communities for coastal counties of Florida.

Appendix A. FNAI element lists with element rank explanations.

FLORIDA NATURAL AREAS INVENTORY

Element Rank Explanations

An element is any exemplary or rare component of the natural environment, such as a species, plant community, bird rookery, spring, sinkhole, cave, or other ecological feature. An element occurrence (EO) is a single extant habitat which sustains or otherwise contributes to the survival of a population or a distinct, self-sustaining example of a particular element. The major function of the Florida Natural Areas Inventory is to define the state's elements of natural diversity, then collect information about each element occurrence.

The Florida Natural Areas Inventory assigns 2 ranks for each element. The global element rank is based on an element's worldwide status; the state element rank is based on the status of the element in Florida. Element ranks are based on many factors, the most important ones being estimated number of element occurrences (EOs), estimated abundance (number of individuals for species; area for natural communities), range, estimated adequately protected EOs, relative threat of destruction, and ecological fragility.

Global Element Rank (priority)

- G1 = Critically imperiled globally because of extreme rarity (5 or fewer occurrences or less than 1000 individuals) or because of extreme vulnerability to extinction due to some natural or man-made factor.
- G2 = Imperiled globally because of rarity (6 to 20 occurrences or less than 3000 individuals) or because of vulnerability to extinction due to some biological or man-made factor.
- G3 = Either very rare and local throughout its range (21-100 occurrences or less than 10,000 individuals) or found locally in a restricted range or vulnerable to extinction because of other factors.
- G4 = apparently secure globally (may be rare in parts of range)
- G5 = demonstrably secure globally
- GH = of historical occurrence throughout range, may be rediscovered (e.g., ivory-billed woodpecker)
- GX = believed to be extinct throughout range
- G#? = Tentative rank (e.g., G2?)
- G#G# = range of rank; insufficient data to assign specific global rank (e.g., G2G3)
- G#T# = rank of taxonomic subgroup such as subspecies or variety; numbers have same definition as above (e.g., G3T1)
- G#Q = rank of questionable species - ranked as species but questionable whether it is species or subspecies; numbers have same definition as above (e.g., G2Q)
- G#T#Q = same as above, but validity as subspecies or variety is questioned.
- GU = due to lack of information, no rank or range can be assigned (e.g., GUT2).
- G? = not yet ranked (temporary)

State Element Rank (priority)

Definition parallels global element rank: substitute "S" for "G" in above global ranks, and "in state" for "globally" in above global rank definitions.

Additional state element ranks:

- SA = accidental in Florida, i.e., not part of the established biota
- SE = an exotic species established in state; may be native elsewhere in North America

FEDERAL/STATE LEGAL STATUS

FEDERAL

- LE = Listed as Endangered Species in the List of Endangered and Threatened Wildlife and Plants under the provisions of the Endangered Species Act. An "Endangered Species" is defined as any species which is in danger of extinction throughout all or a significant portion of its range.
- PE = Proposed for addition to the List of Endangered and Threatened Wildlife and Plants as Endangered Species.
- LT = Listed as Threatened Species. A "Threatened Species" is defined as any species which is likely to become an endangered species within the foreseeable future throughout all or a significant portion of its range.
- PT = Proposed for listing as Threatened Species.
- C1 = Candidate Species for addition to the List of Endangered and Threatened Wildlife and Plants, Category 1. Taxa for which the U.S. Fish and Wildlife Service currently has substantial information on hand to support the biological appropriateness of proposing to list the species as endangered or threatened.
- C2 = Candidate Species, Category 2. Taxa for which information now in possession of the U.S. Fish and Wildlife Service indicates that proposing to list the species as endangered or threatened is possibly appropriate, but for which conclusive data on biological vulnerability and threat(s) are not currently available to support proposed rules at this time.
- 3A = Candidate Species, Category 3A. Taxa which are no longer being considered for listing as endangered or threatened because of persuasive evidence of extinction.
- 3B = Candidate Species, Category 3B. Taxa which are no longer being considered for listing as endangered or threatened because the names do not represent taxa meeting the Endangered Species Act's definition of "species."
- 3C = Candidate Species, Category 3C. Taxa that have proven to be more abundant or widespread than was previously believed and/or those that are not subject to any identifiable threat.
- AC = Agency Concern. Species which are not currently listed or candidates, but which are a matter of concern to the U.S. Fish and Wildlife Service.
- LTSA = Threatened due to similarity of appearance.
- N = Not currently listed, nor currently being considered for addition to the List of Endangered and Threatened Wildlife and Plants.

STATE

Animals

LE - Listed as Endangered Species by the Florida Game and Fresh Water Fish Commission. An Endangered Species is defined as a species, subspecies, or isolated population which is resident in Florida during a substantial portion of its life cycle and so few or depleted in number or so restricted in range of habitat due to any man-made or natural factors that it is in immediate danger of extinction or extirpation from the state, or which may attain such a status within the immediate future unless it or its habitat are fully protected and managed in such a way as to enhance its survival potential; or migratory or occasional in Florida and included as endangered on the United States Endangered and Threatened Species List. This definition does not include species occurring peripherally in Florida while common or under no threat outside the State.

LT - Listed as Threatened Species by the Florida Game and Fresh Water Fish Commission. A Threatened Species is defined as a species, subspecies, or isolated population which is resident in Florida during a substantial portion of its life cycle and which is acutely vulnerable to environmental alteration declining in number at a rapid rate, or whose range or habitat is declining in area at a rapid rate due to any man-made or natural factors and as a consequence is destined or very likely to become an endangered species within the foreseeable and predictable future unless appropriate protective measures or management techniques are initiated or maintained, or migratory or occasional in Florida and included as threatened on the United States Endangered and Threatened Species List. This definition does not include species occurring peripherally in Florida while common or under no threat outside the State.

LS - Listed as Species of Special Concern by the Florida Game and Fresh Water Fish Commission. A Species of Special Concern is defined as a species, subspecies, or isolated population which warrants special protection, recognition, or consideration because it occurs disjunctly or continuously in Florida and has a unique and significant vulnerability to habitat modification, environmental alteration, human disturbance, or substantial human exploitation which, in the foreseeable and predictable future, may result in its becoming a threatened species unless appropriate protective or management techniques are initiated or maintained; may already meet certain criteria for consideration as a threatened species but for which conclusive data are limited or lacking; may occupy such an unusually vital and essential ecological niche that should it decline significantly in numbers or distribution other species would be adversely affected to a significant degree; or has not sufficiently recovered from past population depletion.

N - Not currently listed, nor currently being considered for listing.

Plants

LE - Listed as Endangered Plants in the Preservation of Native Flora of Florida Act. "Endangered Plants" means species of plants native to the state that are in imminent danger of extinction within the state, the survival of which is unlikely if the causes of a decline in the number of plants continue, and includes all species determined to be endangered or threatened pursuant to the Federal Endangered Species Act of 1973, as amended.

PE - Proposed by the Florida Department of Agriculture as Endangered Plants.

LT - Listed as Threatened Plants in the Preservation of Native Flora of Florida Act. "Threatened plants" means species native to the state that are in rapid decline in the number of plants within the state, but which have not so decreased in such number as to cause them to be endangered.

PT - Proposed by the Florida Department of Agriculture for listing as Threatened Plants.

CE - Listed as a Commercially Exploited Plant in the Preservation of Native Flora of Florida Act. "Commercially Exploited Plants" means species native to the state which are subject to being removed in significant numbers from native habitats in the state and sold or transported for sale.

PC - Proposed by the Florida Department of Agriculture for listing as Commercially Exploited Plants.

(LT) - Listed threatened as a member of a larger group but not specifically listed by species name.

N - Not currently listed, nor currently being considered for listing.

FLORIDA NATURAL AREAS INVENTORY
SPECIAL PLANTS LIST

GLOBAL STATE RANK	STATE RANK	FED STATE STAT	NAME	COMMON NAME	GLOBAL STATE RANK	STATE RANK	FED STATE STAT	NAME	COMMON NAME	
G5	S3	N	LE	ACROSTICHUM AUREUM	G5	S1	N	LE	BLECHNUM OCCIDENTALE	SINKHOLE FERN
G5	S1	N	LT	ACTAEA PACHYPODA	G3	S3	LT	LE	BONAMIA GRANDIFLORA	FLORIDA BONAMIA
G7	S1	C2	LE	ACTINOSTACHYS PENNULA	G465	S1	N	(LT)	BOTRYCHIUM LUNARIODES	WINTER GRAPE-FERN
G5	S354	N	(LT)	ADIANTUM CAPILLUS-VENERIS	G7	S1	N	N	BOURRERIA CASSINIIFOLIA	LITTLE STRONGBARK
G7	S1	N	LE	ADIANTUM MELANOLEUCUM	G263	S1	N	N	BOURRERIA RADULA	ROUGH STRONGBARK
G3	S2	C2	N	AGRIMONIA INCISA	GJ	SH	C2	(LT)	BRASSIA CAUDATA	SPIDER ORCHID
G1	S1	LE	LE	AMORPHA CRENULATA	G163	S2	C2	LT	BRICKELLIA CORDIFOLIA	FLYR'S BRICKELL-BUSH
G3G4	S2	N	N	AMYRIS BALSAMIFERA	G162	S1S2	C2	N	BRICKELLIA HOSTERI	FLORIDA THOROUGHWORT
G3	S3	3C	N	ANDROPOGON ARCTATUS	G7	S1	N	LE	BULBOPHYLLUM PACHYRRACHIS	BRICKELL-BUSH
G7	S2S3	N	N	ANEMIA WRIGHTII	G5	S2	N	LT	BUMELIA LYCIOIDES	RAT-TAIL ORCHID
GJ	S2	N	N	ANEMONE BERLANDIERI	G7	S1	N	LE	BURMANNIA FLAVA	BUCKTHORN
G5	S1	N	LT	ANEMONELLA THALICTROIDES	G2?	S2	C2	LT	CACALIA DIVERSIFOLIA	FAKAHATCHEE BURMANNIA
G5T1	S1	C2	LE	AQUILEGIA CANADENSIS VAR AUSTRALIS	G2?	S2	C2	LT	CALAMINTHA ASHKEI	VARIABLE-LEAVED INDIAN-PLANTAIN
G2	S2	C2	N	ARGYTHAMNIA BLODGETTII	G3	S3	C1	LT	CALAMINTHA DENTATA	ASHE'S SAVORY
G7	SE7	C1	LE	ARISTIDA FLORIDANA	G3	S3	C2	N	CALAMINTHA DENTATA	TOOTHED SAVORY
G2	S1	C2	N	ARISTIDA SIMPLICIFLORA	G162	S1S2	C2	N	CALAMOVILFA CURTISSII	CURTISS' SANDGRASS
G3	S3	N	LE	ASCLEPIAS CURTISSII	G365	S2	N	LT	CALLIRHOE PAPAVER	WOODS POPPY-MALLOW
G2	S2	C2	LT	ASCLEPIAS VIRIDULA	G1	S1	C2	LE	CAMPANULA ROBINSIAE	BROOKSVILLE BELLFLOWER
G1	S1	LE	LE	ASIMINA TETRAMERA	G7	S1	N	LE	CAMPYLOCENTRUM PACHYRHIZUM	LEAFLESS ORCHID
G7	S2	N	LE	ASPLENIUM AURITUM	G7	S1	N	LE	CAMPYLOCENTRUM ANGUSTIFOLIUM	NARROW STRAP FERN
G7	S1S2	N	(LT)	ASPLENIUM DENTATUM	GJ	SU	C2	N	CANNA PERTUSA	TATTERED CANNA
G2	S1S2	C2	(LT)	ASPLENIUM HETERORESILIENS	G2?	S2	C2	N	CAREX BALTZELLII	BALTZELL'S SEDGE
G4	S1	N	LE	ASPLENIUM MONANTHES	G3?	S2	C2	N	CAREX CHAPMANII	CHAPMAN'S SEDGE
G1G3	SU	C2	(LT)	ASPLENIUM PLENUM	G2	S2	C1	LE	CASSIA KEYENSIS	BIG PINE PARTIRIDGE PEA
G7	S1	N	LE	ASPLENIUM PUMTILUM	G2G3	S1	N	LE	CATESBAEA PARVIFLORA	SMALL-FLOWERED LILY-THORN
G7	S1	N	LE	ASPLENIUM SERRATUM	G7	S1	N	LE	CATOPSIS BERTEROMIANA	POWDERY CATOPSIS
G2Q	S2	3B	N	ASTER PLUMOSUS	G7	S1	N	(LT)	CATOPSIS NUTANS	NODDING CATOPSIS
G1	S1	C2	LT	ASTER SPINULOSUS	G7	S1	N	LE	CELTIS IGUANAEA	IGUANA HACKBERRY
G5?TU	S1S3	N	N	ASTER VIMINEUS VAR VIMINEUS	G7	S1	N	LE	CELTIS PALLIDA	SPINY HACKBERRY
G2Q	S2	C2	LT	BAPTISIA HIRSUITA	G2?	S1S3	3C	N	CENTROSEMA ARENICOLA	SAND BUTTERFLY PEA
G3	S2	3C	LT	BAPTISIA MEGACARPA	G2G3T1	S1	LE	LE	CEREUS ERIOPHORUS VAR FRAGRANS	FRAGRANT WOOLLY CACTUS
G2G3	S2S3	C2	LT	BAPTISIA SIMPLICIFOLIA	G2G3	S2S3	C2	LE	CEREUS GRACILIS	PRICKLY-APPLE
					G1	S1	LE	LE	CEREUS ROBINII	KEY TREE-CACTUS

FLORIDA NATURAL AREAS INVENTORY
SPECIAL PLANTS LIST

GLOBAL RANK	STATE RANK	FED STATE STAT	NAME	COMMON NAME	GLOBAL RANK	STATE RANK	FED STATE STAT	NAME	COMMON NAME		
G2	S2	C2	N	CHAMAESYCE CUMULICOLA	SAND-DUNE SPURGE	G27	S2	C2	N	CUPHEA ASPERA	TROPICAL MAXVEED
G27T2	S2	LE	N	CHAMAESYCE DELTOIDEA SSP DELTOIDEA	DELTOID SPURGE	G5	S2	N	N	CYNOGLOSSUM VIRGINIANUM	WILD COMFREY
G27T1	S1	C1	N	CHAMAESYCE DELTOIDEA SSP SERPYLLUM	WEDGE SPURGE	G7	S1	N	LE	CYRTOPODIUM PUNCTATUM	COM-HORNED ORCHID
G2T1	S1	C1	N	CHAMAESYCE PORTERIANA VAR KEYENSIS	PORTER'S HAIRY-POODED SPURGE	G1	S1	LE	LE	DEERINGOTHAMNUS PULCHELLUS	BEAUTIFUL PAMPAN
G2T2	S2	C1	N	CHAMAESYCE PORTERIANA VAR PORTERIANA	PORTER'S BROAD-LEAVED SPURGE	G7	S1	N	LE	DEERINGOTHAMNUS RUGELII	RUGEL'S PAMPAN
G2T2	S2	C1	N	CHAMAESYCE PORTERIANA VAR SCOPARIA	PORTER'S BROOM SPURGE	G7	S1	N	LE	DEERINGOTHAMNUS RUGELII	HAY SCENTED FERN
G7	S2	N	(LT)	CHEILANTHUS MICROPHYLLA	SOUTHERN LIP FERN	G1	S1	LE	LE	DICERANDRA CORNUTISSIMA	LONGSPURRED MINT
G2	S2	LE	LE	CHITONANTHUS PYGMAEUS	PYGMY FRINGE-TREE	G1	S1	LE	LE	DICERANDRA FRUTESCENS	SCRUB MINT
G1	S1	LE	LE	CHRYSOPSIS FLORIDANA	FLORIDA GOLDEN ASTER	G7	S2	N	N	DICERANDRA IMMACULATA	LAKELA'S MINT
G2	S2	N	N	CHRYSOPSIS GODFREYI	GODFREY'S GOLDEN ASTER	G7	S2	N	N	DICHROMENA FLORIDENSIS	FLORIDA WHITE-TOP SEDGE
G365T2	S2	C1	LE	CHRYSOPSIS GOSSYPINA SSP CRUISEANA	CRUISE'S GOLDEN ASTER	G17	S1	C2	N	DIGITARIA FLORIDANA	FLORIDA CRABGRASS
G465	S37	N	N	CLEMATIS CATESBYANA	A VIRGIN'S BOMER	G17	S1	C2	N	DIGITARIA GRACILLIMA	LONGLEAF CRABGRASS
G3	S3	C1	LT	CLITORIA FRAGRANS	PIGEON-WING	G17	S1	C2	N	DIGITARIA PAUCIFLORA	FEW-FLOWERED CRABGRASS
G364	S3	N	LC	COCCOTHRINAX ARGENTATA	SILVER PALM	G4	S37	N	N	DIRCA PALUSTRIS	EASTERN LEATHERWOOD
G163	S3	C2	N	COELORACHIS TUBERCULOSA	PIEDMONT JOINTGRASS	G5	S3	N	LT	DROSER A INTERMEDIA	SPOON-LEAVED SUNDEW
G7	S1S2	N	N	COLUBRINA CUBENSIS	COLUBRINA	G5	SH	N	N	ELEOCHARIS ROSTELLATA	BEAKED SPIKERUSH
G162Q	S1S2	C1	LT	CONNELINA GIGAS	CLIMBING DAYFLOWER	G7	S1	N	LE	ELTROPELCTRIS CALCARATA	NARROW-LEAVED CAROLINA SCALYSTEM
G2	S2	C2	N	CONRADINA BREVIFOLIA	SHORT-LEAVED ROSEMARY	G264T2	S2	C2	N	ELYTRARIA CAROLINIENSIS VAR ANGUSTIFOLIA	DOLLAR ORCHID
G1	S1	C2	LT	CONRADINA GLABRA	APALACHICOLA ROSEMARY	G163T1	S1	C2	LE	ENCYCLIA BOOTHIANA VAR ERYTHRIONTOIDES	DWARF EPIDENDRUM
G3	S3	C2	N	CONRADINA GRANDIFLORA	LARGE-FLOWERED ROSEMARY	G7	S1	N	LE	ENCYCLIA PYGMAEA	ACUNA'S EPIDENDRUM
G365	S2S3	N	LE	CORDIA SEBESTENA	GEIGER TREE	G7	S1	N	LE	EPIDENDRUM ACUMAE	NIGHT-SCENTED ORCHID
G5	S2	N	LT	CORNUS ALTERNIFOLIA	ALTERNATE-LEAF DOGWOOD	G7	S2	N	(LT)	EPIDENDRUM NOCTURNUM	TRAILING ARBUTUS
G4	S2	C2	LE	CROOMIA PAUCIFLORA	CROOMIA	G5	S2	N	LE	EPIGAEA REPENS	SANTIBEL LOVEGRASS
G7	S2	N	N	GROSSOPETALUM ILLICIFOLIUM	CHRISTMAS BERRY	G27T2Q	S1S2	C2	N	ERIOCHLOA MICHXAUXII VAR SIMPSONII	A CUPGRASS
G27	S2S3	C2	N	CROTON ELLIOTTII	ELLIOTT'S CROTON	G30	S3	C2	LT	ERIOGONUM LONGIFOLIUM VAR GNAPHALIFOLIUM	SCRUB BUCKWHEAT
G5	S2S3	N	LT	CRYPTOTAENIA CANADENSIS	CANADA HONEWORT	G4	S3	N	LT	ERNODEA LITTORALIS	BEACH-CREEPER
G2Q	S2	3C	N	CTENIUM FLORIDANUM	FLORIDA TOOTHACHE GRASS	G1	S1	LE	N	ERYNGIUM CUNEIFOLIUM	WEDGE-LEAVED BUTTON-SNAKERROOTS
G1	S1	C2	LE	CUCURBITA OKEECHOBEEENSIS	OKEECHOBEE GOURD	G365	S2	N	LT	ERYTHRIONUM UMBILICATUM	DIMPLED FAWN-LILY
G?	S1	N	LE	CUPANIA GLABRA	CUPANIA						

FLORIDA NATURAL AREAS INVENTORY

SPECIAL PLANTS LIST

GLOBAL STATE RANK	FED STATE RANK	FED STATE STAT	NAME	COMMON NAME	GLOBAL STATE RANK	FED STATE RANK	FED STATE STAT	NAME	COMMON NAME
G465	S354	N LT	EUGENIA CONFUSA	TROPICAL IRONWOOD	G2G4	S2S3	3C N	HYMENOCALLIS LATIFOLIA	BROAD-LEAVED SPIDERLILY
G7	S1	N LE	EUGENIA RHOMBEA	RED STOPPER	G2	S1	N LT	HYPELATE TRIFOLIATA	INKWOOD
G5	S2	N N	EUONYMUS ATROPURPUREUS	BURNINGBUSH					
G7	S27	N N	EUPHORBIA COMMUTATA	WOOD SPURGE	G2	S2	LE LE	HYPERICUM CUMULICOLA	HIGHLANDS SCRUB HYPERICUM
G1	S1	LT LE	EUPHORBIA GARBERT	GARBER'S SPURGE	G2	S2	C1 LT	HYPERICUM EDISONIANUM	EDISON'S ASCYRUM
G1	S1	C2 N	EUPHORBIA TELEPHIOIDES	TELEPHUS SPURGE	G2	S2	C2 LE	HYPERICUM LISSOPHILOEUS	SMOOTH-BARKED ST. JOHN'S-WORT
G7T2	S2	C1 N	FORESTIERA SEGREGATA VAR PINETORUM	FLORIDA PINEWOOD PRIVET	G5	S2	C2 (LT)	ILEX AMELANCHIER	SERVICEBERRY HOLLY
G2	S2	C2 N	GALACTIA PINETORUM	PINELAND MILK-PEA	G3	S3	3C N	ILEX ARENICOLA	SCRUB HOLLY
G1	S1	LE N	GALACTIA SMALLII	SMALL'S MILK-PEA	G7	S2	N LT	ILEX KRUGIANA	KRUG'S HOLLY
G27	S2	3C LE	GENTIANA PENNELLIANA	WIREGRASS GENTIAN	G3G5	S3	N LT	ILLICITUM FLORIDANUM	FLORIDA ANISE
G2	S2	C2 N	GLANDULARIA MARITIMA	COASTAL VERVAIN	G1	S1	C2 LT	ILLICITUM PARVIFLORUM	STAR ANISE
G1	S1	C1 N	GLANDULARIA TAMPENSIS	TAMPA VERVAIN	G7	S2	N LE	IONOPSIS UTRICULARIODES	DELICATE IONOPSIS
G5	S2	N (LT)	GOODYERA PUBESCENS	DOHNY RATTLESNAKE PLANTAIN	G5	S1	N N	ISOPYRUM BITERNATIUM	FALSE RUE-ANEMONE
G2	S2	C2 LE	GOSYPIUM HIRSUTUM	WILD COTTON	G2	S2	C2 LE	JACQUEMONTIA CURTISSII	PINELAND JACQUEMONTIA
G4G5	S37	N LE	GUAIACUM SANCTUM	LIGNUM-VITAE	G1	S1	C2 LE	JACQUEMONTIA RECLINATA	BEACH JACQUEMONTIA
G4G5	S2	N LE	GUZMANIA MONOSTACHYA	FUCH'S BROMELIAD	G4	S3	N LT	JACQUINIA KEYENSIS	JOEWOOD
G7	S1	N LE	GYNHOPOGON FLORIDANUS	FLORIDA BEARDGRASS	G3?	S1	3C N	JUNCUS GYMNOCARPUS	COVILLE'S RUSH
G27	S2	C2 N	HARPEROCALLIS FLAVA	HARPER'S BEAUTY	G1G2	S1S2	C1 LE	JUSTICIA COOLEYI	COOLEY'S WATER-WILLOW
G1	S1	LE LE	HARTWRIGHTIA FLORIDANA	HARTWRIGHTIA	G27	S2	C2 N	JUSTICIA CRASSIFOLIA	THICK-LEAVED WATER-WILLOW
G2	S2	C1 LE	HEDEOMA GRAVEOLENS	MOCK PENNYROYAL	G5	S3	N LT	KALMIA LATIFOLIA	MOUNTAIN LAUREL
G5T1Q	S1	C2 N	HEDYOTIS NIGRICANS VAR PULVINATA	NARROW-LEAVED BLUEETS	G3	S3	C2 N	LECHEA CERNUA	NODDING PINNEED
G3G4	S3	N N	HELIANTHEMUM ARENICOLA	GULF ROCKROSE	G2	S2	C2 N	LECHEA DIVARICATA	PINE PINNEED
G2	S2	C2 N	HELIANTHUS CARHOSUS	LAKE-SIDE SUNFLOWER	G1	S1	C2 N	LECHEA LAKELAE	LAKELA'S PINNEED
G57T2	S2	C1 N	HELIANTHUS DEBILIS SSP VESTITUS	HAIRY BEACH SUNFLOWER	G3G4	S3	3C LT	LEITNERIA FLORIDANA	CORKWOOD
G7T1T3	S1S3	C2 N	HELIOTROPUM POLYPHYLLUM VAR HORIZONTALE	PROSTRATE MANY-LEAVED TURNSOLE	G1G3	S1	C2 LE	LEPANTHOPSIS MELANANTHA	TINY ORCHID
G?	S2	N LE	HEPATICIA NOBILIS	LIVERLEAF	G3	S3	C1 LE	LIATRIS OHLINGERAE	FLORIDA GAY-FEATHER
G5	S3	N LT	HEXASTYLIS ARIFOLIA	HEARTLEAF	G2	S2	C2 LE	LIATRIS PROVINCIALIS	GODFREY'S BLAZING STAR
G3G4	S2	N LT	HIPPOEMANE MANCINELLA	MANCINELLE	G7	S1	N LE	LICARIA TRIANDRA	GULF LICARIA
G7	S1	N LE	HUPERZIA DICHOTOMA	HANGING CLUBMOSS	G?	S1	N LE	LILAEOPSIS CAROLINENSIS	CAROLINA LILAEOPSIS
G5	S1	N LT	HYDRANGEA ARBORESCENS	WILD HYDRANGEA	G4G5	S2	C2 N	LILIUM CATESBAEI	SOUTHERN RED LILY
G3Q	S1	C2 N	HYMENOCALLIS CORONARIA	STREAM-BANK SPIDERLILY	G1	S1	C2 LE	LILIUM TRIDOLLAE	PANHANDLE LILY
					G4G5	S1S2	N N	LILIUM MICHAUKII	CAROLINA LILY
					G5	S1	N N	LILIUM SUPERBUM	TURK'S CAP LILY
					G2	SH	LE N	LINDERA MELISSIFOLIA	PONDBERRY

FLORIDA NATURAL AREAS INVENTORY
SPECIAL PLANTS LIST

GLOBAL STATE RANK	STATE RANK	FED STATE	NAME	COMMON NAME	GLOBAL STATE RANK	STATE RANK	FED STATE	NAME	COMMON NAME		
		STAT	STAT				STAT	STAT			
G1G2	S1S2	C2	LE	LINUM ARENICOLA	SAND FLAX	G2	S2	C2	N	NOLINA BRITTONIANA	BRITTON'S BEAR-GRASS
G2T1	S1	C1	N	LINUM CARTERI VAR CARTERI	CARTER'S SMALL-FLOWERED FLAX	G5T2	S5T1T2	C2	N	MUPHAR LUTEUM SSP ULVACEUM	WEST FLORIDA COM-LILY
G2T2	S2	C1	N	LINUM CARTERI VAR SMALLII	CARTER'S LARGE-FLOWERED FLAX	G7	SH	N	N	NYPHAEA BLANDA	SLEEPING-BEAUTY WATER-LILY
G57TU	S1?	C2	N	LINUM SULCATUM VAR HARPERI	HARPER'S GROOVED-YELLOW FLAX	G3	S2	N	LE	OKENIA HYPOGAEA	BURROMING FOUR-O'CLOCK
G2	S2	C2	LT	LINUM WESTII	WEST'S FLAX	G1G3Q	S1	N	LE	ONCIDIUM VARIEGATUM	DANCING-LADY ORCHID
G4G5	S2	3C	LT	LITSEA AESTIVALIS	PONDSPICE	G1G3	S1	3C	LE	OPHIOGLOSSUM PALMATUM	HAND FERN
G1G3Q	S1S3	N	N	LUDWIGIA SPATHULIFOLIA	BECKNER'S LUPINE	G1	S1	C2	(LT)	OPUNTIA SPINOSISSIMA	FLORIDA SEMAPHORE CACTUS
G1	S1	LE	LE	LUPINUS ARIDORUM	GULF COAST LUPINE	G1G3	S1	C2	N	OPUNTIA TRIACANTHA	THREE-SPINED PRICKLY-PEAR
G2	S2	3C	LT	LUPINUS WESTIANUS	CURTISS' LYTHRUM	G5T3	S3	C2	LE	OXYPOLIS FILIFORMIS SSP GREENMANII	GIANT WATER-DROPPORT
G1	S1	C2	N	LYTHRUM CURTISSII	LOULAND LOOSESTRIFE	G4G5	S1	N	LE	PACHYSANDRA PROCLUMBENS	ALLEGHENY-SPURGE
G2G3	S2S3	C2	N	LYTHRUM FLAGELLARE	WHITE BIRDS-IN-A-NEST	G2	S2	N	N	PANICUM ABCISSUM	CUTTHROAT GRASS
G1	S1	C2	LE	MACBRIDEA ALBA	CUCUMBER MAGNOLIA	G5	S2?	C2	N	PANICUM NUDICAULE	NAKED-STEMMED PANIC GRASS
G5	S2	N	LT	MAGNOLIA ACUMINATA	ASHE'S MAGNOLIA	G2?Q	S2	C2	N	PANICUM PINETORUM	BONITA SPRINGS PANIC GRASS
G2	S2	3C	LE	MAGNOLIA ASHET	PYRAMID MAGNOLIA	G2	S1	C2	N	PARNASSIA CAROLINIANA	CAROLINA GRASS-OF-PARNASSUS
G3	S2	N	LE	MAGNOLIA PYRAMIDATA	GREEN ADDER'S-MOUTH	G3?	S2	N	LE	PARNASSIA GRANDIFOLIA	LARGE-FLOWERED GRASS-OF-PARNASSUS
G5	S3	N	(LT)	MALAXIS UNITIFOLIA	BARBARA'S BUTTONS	G2	S2	LT	N	PARONYCHIA CHARTACEA	PAPER-LIKE MAIL-WORT
G7	S1	N	LT	MARSHALLIA OBOVATA	ALABAMA ANGLEPOD	G3G4	S3	N	N	PARONYCHIA ERECTA	BEACH SAND-SQUARES
G2	S1	C2	LE	MATELEA ALABAMENSIS	BALDWIN'S SPINY-POD	G4G5	S2S3	N	N	PAVONIA SPINIFEX	YELLOW HIBISCUS
G7	S1	C2	LE	MATELEA BALDWINIANA	FLORIDA SPINY-POD	G7	S3	N	N	PELTANDRA SAGITTIFOLIA	SPOON-FLOWER
G2	S2	C2	LE	MATELEA FLORIDANA	HIDDEN ORCHID	G1G2	S1S2	C2	LE	PEPEROMIA FLORIDANA	EVERGLADES PEPEROMIA
G7	S1	N	LE	MAXILLARIA CRASSIFOLIA	INDIAN CUCUMBER-ROOT	G7	S1	N	LE	PEPEROMIA GLABELLA	CYPRESS PEPEROMIA
G5	S2	N	LT	MEDEOLA VIRGINIANA	SMALL-LEAVED MELANTHERA	G3	S3	3C	N	PERSEA HUMILIS	SCRUB BAY
G2Q	S2	C2	N	MELANTHERA PARVIFOLIA	GODFREY'S SANDWORT	G7	SH	N	N	PHARUS PARVIFOLIUS	CREeping-LEAF STALKGRASS
G1Q	S1	C2	N	MINUARTIA GODFREYI	INDIAN-PIPES	G7	S1	N	LE	PHORADENDRON RUBRUM	MAHOGONY MISTLETOE
G5	S3	C2	N	MONOTROPA BRITTONII	PIPESAP	G7T3	S3	C2	N	PHYLLANTHUS PENTAPHYLLUS VAR FLORIDANUS	FLORIDA FIVE-PETALED LEAF-FLOWER
G5	S1	N	LE	MONOTROPA HYPOPITHYS	PIGMY-PIPES	G3G5	S3S5	C2	N	PHYSOSTEGIA LEPTOPHYLLA	SLENDER-LEAVED DRAGON-HEAD
G1Q	S1	C2	LE	MONOTROPIS REYNOLDSIAE	TWINBERRY	G2	S2	C2	N	PINGUICULA IONANTHA	VIOLET-FLOWERED BUTTERWORT
G4T3	S3	C2	LT	MYRCIANTHES FRAGRANS VAR SIMPSONII	PIEDMONT WATER-MILFOIL	G3?	S2	C2	N	PINGUICULA PLANIFOLIA	CHAPMAN'S BUTTERWORT
G2G3	S2S3	C2	N	MYRTOPHYLLUM LAXUM	FALL-FLOWERING IXIA						
G2	S2	C2	LE	NEMASTYLIS FLORIDANA	FLORIDA BEAR-GRASS						
G1	S1	C2	LE	NOLINA ATOPOCARPA							

FLORIDA NATURAL AREAS INVENTORY

SPECIAL PLANTS LIST

GLOBAL STATE RANK	SX	FED STATE RANK	STATE	NAME	COMMON NAME	GLOBAL STATE RANK	FED STATE RANK	STATE	NAME	COMMON NAME	
GX	SX	3A	N	PISONIA FLORIDANA	ROCK KEY DEVIL'S-CLAWS	64T1T3	S1	C2	N	RUDBECKIA TRILOBA VAR	PINNATE-LOBED
G3	S3	C2	LE	PITYOPSIS FLEXUOSA	BENT GOLDEN-ASTER					PINNATIFLOBA	CONEFLOWER
G3G4	S3S4	3C	(LT)	PLANTANTHERA INTEGRATA	YELLOW FRINGELESS ORCHID					SABAL MIAMIENSIS	MIAMI PALMETTO
G7	S1	N	LT	PLEOPELTIS REVOLUTA	STAR-SCALE FERN	G2	S1	N	LE	SACHSIA BAHAMENSIS	BAHAMA SACHSIA
G5	S1	N	N	PODOPHYLLUM PELTATUM	MAY APPLE	64T1T2	S2	C2	(LT)	SACOILA LANCEOLATA VAR	A LADIES'-TRESSES
64T2	S2	C2	N	POLYGALA BOYKINI VAR SPARSIFOLIA	BOYKIN'S FEW-LEAVED MILKWORT					PALLUDICOLA	
G17	S1	C1	LE	POLYGALA LEWTONII	LEWTON'S POLYGALA	G2	S2	C2	LT	SALIX FLORIDANA	FLORIDA WILLOW
G1	S1	LE	LE	POLYGALA SMALLII	TINY POLYGALA	GRQ	SH	3B	N	SALVIA BLODGETTII	BLODGETT'S SAGE
G3	S3	LE	N	POLYGONELLA BASIRANIA	HAIRY JOINTWEED	G7	S1	N	N	SALVIA CHAPMANII	CHAPMAN'S SAGE
G2	S2	C1	LT	POLYGONELLA MACROPHYLLA	LARGE-LEAVED JOINTWEED	G3G5	S3	C2	LE	SARRACENIA LEUCOPHYLLA	WHITE-TOP PITCHER-PLANT
G2G3	S2S3	3C	N	POLYGONELLA MYRIOPHYLLA	SMALL'S JOINTWEED	G3?	S2	C2	LE	SARRACENIA RUBRA	SHEET PITCHER-PLANT
G?	S2	N	LT	POLYGONUM METSERTIANUM	MEXICAN TEAR-THUMB	G7	S2	3C	LT	SCHISANDRA COCCINEA	SCHISANDRA
G2G3	S1?	C2	N	POLYMNIA LAEVIGATA	TENNESSEE LEAFCUP	G2?	S2	C2	N	SCHIZACHYRIUM NIVELUM	RIPARIAN AUTUMNGRASS
G?	S2	N	LE	POLYRRHIZA LINDENII	GHOST ORCHID	G1G3	S1	C2	LE	SCHIZAEA GERMANII	TROPICAL CURLY-GRASS
GU	SU	C2	N	POTAMOGETON FLORIDANUS	FLORIDA PONDWEED	G1G2	S1	C2	N	SCHMALBEA AMERICANA	CHAFFSEED
G2G3	S2S3	LE	LT	PRUNUS GENTULATA	SCRUB PLUM	G1	S1	C2	N	SCUTELLARIA FLORIDANA	FLORIDA SKULLCAP
GU	S1	N	LE	PSEUDOPHOENIX SARGENTII	FLORIDA CHERRY-PALM	G7	S3S4	N	LT	SELAGINELLA APOGON	MEADOW SPIKEHOSS
G3G4	S2	C2	(LT)	PTEROGLOSSASPIS ECRISTATA	A WILD COCO	G7	S2	N	N	SELAGINELLA EATONII	EATON'S SPIKEHOSS
G3	S3	3C	N	PYCNANTHEMUM FLORIDANUM	FLORIDA MOUNTAIN-MINT	G7	S3S4	N	LT	SELAGINELLA LUDOVICIANA	GULF SPIKEHOSS
G3G4	S1S2	N	N	QUERCUS ARKANSANA	ARKANSAS OAK	G3?Q	S3?	C2	N	SIDA RUBROMARGINATA	RED-MARGINED SIDA
G3	S1	N	LE	REHIREA MARITIMA	BEACH-STAR	G2	S2	C1	N	SILENE POLYPETALA	FRINGED CAMPION
G7	S1	N	LE	RESTREPIELLA OPHIOCEPHALA	SNAKE ORCHID	G1Q	S1	C2	N	SIUM FLORIDANUM	FLORIDA WATER-PARSNIP
G2	S2	C2	LE	RHEXIA PARVIFLORA	A MEADOWBEAUTY	G4G5TH	SH	3A	N	SOLANUM BAHAMENSE VAR RUGELII	RUGEL'S KEY WEST HORSE-NETTLE
G2	S2	C2	N	RHEXIA SALICIFOLIA	PANHANDLE MEADOWBEAUTY	65T3T5	S3S5	C2	N	SOLANUM CAROLINENSE VAR FLORIDANUM	
G3G5	SX	3C	LE	RHIPSALIS BACCIFERA	MISTLETOE CACTUS	G4	S3	N	N	SOPHORA TOMENTOSA	NECKLACE POO
G3G4	S3	3C	LE	RHOODENDRON AUSTRIANUM	ORANGE AZALEA	G1	S1	C2	LT	SPHENOSTIGMA COELESTINUM	BARTRAM'S IXIA
G1G2	S1S2	LE	LE	RHOODENDRON CHAPMANII	CHAPMAN'S RHODODENDRON	G1	S1	C2	LE	SPIGELIA GENTIANOIDES	GENTIAN PINKROOT
G3	S3	C2	N	RHYNCHOSTA CINEREA	BROWN-HAIRED SNOOTBEAN	G1G2	S1S2	3C	LE	SPIGELIA LOGANIODES	A PINKROOT
G1	S1	N	N	RHYNCHOSPORA CRINTIPES	GEORGIA BEAKED-RUSH	G1G3	S1S2	C2	LE	SPIRANTHES POLYANTHA	GREEN LADIES'-TRESSES
G1	S1?	3C	N	RHYNCHOSPORA CULIXA	PINELAND BEAKED-RUSH	GUT1	S1	C2	N	STACHYS HYSSOPIFOLIA VAR LYTHROIDES	TALLAHASSEE HEDGE-NETTLE
G17	SU	C2	N	RHYNCHOSPORA PUNCTATA	MICCOSUKEE GOOSEBERRY						
G1	S1	LT	LE	RIBES ECHINELLUM	FLORIDA ROYAL PALM	G5	S1	N	LT	STAPHYLEA TRIFOLIA	AMERICAN BLADDERNUT
G2Q	S2	C1	LE	ROYSTONEA ELATA	ST. JOHN'S-SUSAN	G4G5	S3	N	LE	STEWARTIA MALACODENDRON	SILKY CANELLIA
G3	S1	C2	LE	RUBBECKIA NITIDA							

FLORIDA NATURAL AREAS INVENTORY

SPECIAL PLANTS LIST

GLOBAL STATE RANK	FED STATE RANK	FED STATE STAT	NAME	COMMON NAME	GLOBAL STATE RANK	FED STATE RANK	FED STATE STAT	NAME	COMMON NAME		
G4G5T2	S2	C2	N	STILLINGIA SYLVATICA SSP TENUIS	A QUEEN'S DELIGHT	G1	S1	LE	LE	WAREA AMPLEXIFOLIA	CLASPING WAREA
G4	S1	N	LE	STRUMPFIA MARITIMA	PRIDE-OF-BIG-PINE	G1	S1	LE	LE	WAREA CARTERI	CARTER'S WAREA
G2	S2	C1	LE	TAXUS FLORIDANA	FLORIDA YEW	G3G5	S2	C2	N	XYSIS DRUMMONDII	DRUMMOND'S YELLOW-EYED GRASS
G2?	S1	N	LE	TECTARIA CORTANDRIFOLIA	HATTIE BAUER HALBERD FERN	G2?	S2	C2	N	XYSIS ISOETIFOLIA	QUILLWORT YELLOW-EYED GRASS
GH?Q	SH	C2	(LT)	TECTARIA X AMESIANA	AMES HALBERD FERN	G2	S2	3C	LE	XYSIS LONGISEPALA	KARST POND XYRIS
G1Q	S1	C1	N	TEPHROSIA ANGUSTISSIMA	A DEVIL'S SHOESTRING	G1G2Q	S1	C2	LT	XYSIS SCABRIFOLIA	HARPER'S YELLOW-EYED GRASS
G1G3	S1	C2	N	TEPHROSIA MOHRII	PINELAND HOARY-PEA	G7	S1	N	LE	ZANTHOXYLUM FLAVUM	YELLOWHEART, SATINWOOD
G3G5	S3	N	LT	TETRAZYGIA BICOLOR	TETRAZYGIA	G2G4	S2S3	3C	LE	ZEPHYRANTHES SIMPSONII	RAIN LILY
G1	S1	C1	N	THALICTRUM COOLEYI	COOLEY'S HEADRUE	GH	SH	C2	N	ZIZIA LATIFOLIA	BRISTOL GOLDEN ALEXANDERS
GKQ	SX	N	(LT)	THELYPTERIS MACILENTA	EDWARD'S MAIDEN FERN	G1	S1	C2	N	ZIZIPHUS CELATA	
G4G5	S3	N	LC	THRINAX MORRISII	BRITTLE THATCH PALM						
G4G5	S2	N	LC	THRINAX RADIATA	FLORIDA THATCH PALM						
G3G5	S3	N	LT	TILLANDSIA FLEXUOSA	BANDED WILD-PINE						
G7	S2	N	LE	TILLANDSIA PRUINOSA	FUZZY-WUZZY AIR-PLANT						
G1	S1	LE	LE	TORREYA TAXIFOLIA	FLORIDA TORREYA						
G4	S3	N	LE	TOURNEFORTIA GNAPHALODES	SEA LAVENDER						
G2	S2	C2	N	TRAGIA SAXICOLA	PINELAND NOSEBURN						
G3	S2	N	LE	TRILLIUM LANCIFOLIUM	NARROW-LEAVED TRILLIUM						
G1	S1	C2	(LT)	TRIPHORA CRAIGHEADII	CRAIGHEAD'S NODDING-CAPS						
GH	SH	C2	(LT)	TRIPHORA LATIFOLIA	BROAD-LEAVED NODDING-CAPS						
G2	S2	C1	N	TRIPSACUM FLORIDANUM	FLORIDA GAMA GRASS						
G7	S1	N	LE	TROPIDIA POLYSTACHYA	YOUNG-PALM ORCHID						
G4?	S1	N	N	ULMUS CRASSIFOLIA	CEDAR ELM						
G7	S1	N	N	UVULARIA FLORIDANA	FLORIDA MERRYBELLS						
G7	S2	N	LE	VANILLA BARBELLATA	HORN-VINE ORCHID						
G1G3	S1	N	(LT)	VANILLA MEXICANA	SCENTLESS VANILLA						
G5	S2	3C	LE	VERATRUM WOODII	FALSE HELLEBORE						
G2	S2	C2	LT	VERBESINA CHAPHANII	CHAPMAN'S CROWNBEARD						
G2	S2	C1	N	VERBESINA HETEROPHYLLA	VARIABLE-LEAF CROWNBEARD						
G1	S1	C1	LE	VICIA OCALENSIS	OCALA VETCH						
G5	S1	N	LE	VIOLA HASTATA	HALBERD-LEAVED YELLOW VIOLET						

NUMBER OF ELEMENTS: 350

FLORIDA NATURAL AREAS INVENTORY

SPECIAL VERTEBRATES LIST

GLOBAL RANK	STATE RANK	FED STATE	NAME	COMMON NAME	GLOBAL RANK	STATE RANK	FED STATE	NAME	COMMON NAME
		STAT	STAT				STAT	STAT	
**			FISHES						
G5	S3	N	ACANTHARCHUS POMOTIS	MUD SUNFISH	G2	S1	C2	LS	BLUESTRIPE SHINER
G3	SA	LE	ACIPENSER BREVIROSTRUM	SHORTNOSE STURGEON	G5	S4	N	N	DUSKY SHINER
G3	S2	C2	ACIPENSER OXYRHYNCHUS	ATLANTIC STURGEON	G3	S2	N	N	BANNERFIN SHINER
G5	S3	N	ACONOSTOMUS MONTICOLA	MOUNTAIN MULLET	G1	S1	C2	LE	BLACKMOUTH SHINER
G3	S1	C2	AMMOCRYPTE ASPRELLA	CRYSTAL DARTER	G4	S4	N	N	BLUENOSE SHINER
G5	SU	N	ANAOPS TAJANICA	RIVER GOBY	G3	S1S2	N	N	BANDFIN SHINER
G5	S2	N	BAIRDIELLA SANCTAELUCIAE	STRIPED CROAKER	G5	S3	N	N	OPPOSUM PIPEFISH
G5T2	S2	N	CYPRINODON VARIEGATUS HUBBSI	LAKE EUSTIS PUFFFISH	G5	S1	N	N	SADDLEBACK DARTER
G5T2Q	S2	N	CYPRINODON VARIEGATUS POP 1	FLORIDA KEYS SHEEPSHEAD MINNOW	G5T2Q	S2	N	N	SEA LAMPREY
G5	S3	N	ENNEACANTHUS CHAETODON	BLACKBANDIED SUNFISH	G5	S2	N	LS	FLORIDA KEYS SAILFIN MOLLY
G4	S1	N	ETHEOSTOMA HISTRIO	MARLEQUIN DARTER	G1	S1	N	LS	RIVULUS
G2	S2	LE	ETHEOSTOMA OKALOOSAE	OKALOOSA DARTER	G5	S3	N	N	KEY BLENNY
G5	S1	N	ETHEOSTOMA OLHSTEDI	TESSELLATED DARTER					EASTERN MUDMINNOW
G4	S2	N	ETHEOSTOMA PARVIPINNE	GOLDSTRIPE DARTER	**				AMPHIBIANS
G5	S2	N	ETHEOSTOMA PROELIARE	CYPRESS DARTER					
G5T4	S3	N	FUNDULUS GRANDIS SAGUANUS	SOUTHERN GULF KILLIFISH	G4	S3?	C2	N	FLATWOODS SALAMANDER
G3	S2	N	FUNDULUS JENKINSI	SALT MARSH TOPMINNOW	G5	S3?	N	N	TIGER SALAMANDER
G5T2Q	S2	N	FUNDULUS SIMILIS SSP 1	FLORIDA KEYS SOUTHERN LONGNOSE KILLIFISH	G3	S3	N	N	ONE-TOED AMPHIUMA
G3	S3	N	GAMBUSIA RHIZOPHORAE	MANGROVE GAMBUSIA	G5	S1	N	N	SEAL SALAMANDER
G3?	S3?	N	GOBIONELLUS STIGMATURUS	SPOTTAIL GOBY	G2	S2	C2	LS	GEORGIA BLIND SALAMANDER
G5?	S2	N	HYBOGNATHUS HAYI	CYPRESS MINNOW	G5	S2	N	N	FOUR-TOED SALAMANDER
G5	S2	N	HYBOPSIS AESTIVALIS	SPECKLED CHUB	G4	S3	AC	LS	PINE BARRENS TREEFROG
G4	S3	N	ICTALURUS BRUNNEUS	SNAIL BULLHEAD	G3	S3	N	N	STRIPED NEWT
G3	S3	N	ICTALURUS SERRACANTHUS	SPOTTED BULLHEAD	G5T1T2	S1S2	C2	N	GULF HAMMOCK DJARF SIREN
G5	S3	N	LEPISOSTEUS SPATULA	ALLIGATOR GAR	G5	S3	C2	LS	GOPHER FROG
G5T2Q	S2	N	LUCANIA PARVA POP 1	FLORIDA KEYS RAINWATER KILLIFISH	G2	S2	N	LS	FLORIDA BOG FROG
G2Q	S2	N	MENIDIA CONCHORUM	KEY SILVERSIDE	G5	S2?	N	N	CARPENTER FROG
G2G3	S2S3	N	MICROPTERUS NOTTUS	SUMANEE BASS	G4G5	S1	N	N	MANY-LINED SALAMANDER
G2	S1	N	MICROPTERUS SP 1	SHOAL BASS					
G4	S1	N	MOXOSTOMA CARINATUM	RIVER REDHORSE					
G2	S2	N	MOXOSTOMA SP 1	GREYFIN REDHORSE					

FLORIDA NATURAL AREAS INVENTORY
SPECIAL VERTEBRATES LIST

GLOBAL RANK	STATE RANK	FED STATE	NAME	COMMON NAME	GLOBAL RANK	STATE RANK	FED STATE	NAME	COMMON NAME		
		STAT	STAT				STAT	STAT			
** REPTILES											
G5	S2	N	N	AGKISTRODON CONTORTIX	COPPERHEAD	G5T3	S3	3C	LS	PSEUDONYX CONCINNA SUNANNIENSIS	SUMANEE COOTER
G5	S4	LTSA	LS	ALLIGATOR MISSISSIPPIENSIS	AMERICAN ALLIGATOR	G3	S3	C2	N	SCELOPORUS VOOOI	FLORIDA SCRUB LIZARD
G3	S2	LT	LT	CARETTA CARETTA	LOGGERHEAD	G3	S3	C2	LT	STILOSONA EXTENDIATUM	SHORT-TAILED SNAKE
G3	S2	LE	LE	CHELONIA MYDAS	GREEN TURTLE	G5T1Q	S1	N	LT	STORERIA DEKAYI POP 1	LOWER KEYS BROWN SNAKE
G5	S3?	N	N	CLEMMYS GUTTATA	SPOTTED TURTLE	G1G2Q	S1S2	C2	LT	TANTILLA OOLITICA	RIM ROCK CROMBED SNAKE
G2?	S1	LE	LE	CROCODYLUS ACUTUS	AMERICAN CROCODILE	G5T1Q	S1	N	LT	THAMNOPHIS SAURITUS POP 1	LOWER KEYS RIBBON SNAKE
G5	S3	N	N	CROTALUS HORRIDUS	CANEBAKE RATTLESNAKE	G5T4?	S2?	N	N	TRIONYX MUTICUS CALVATUS	GULF COAST SMOOTH SOFTSHELL
G3	S2	LE	LE	DERMOCHELYS CORTICEA	LEATHERBACK TURTLE	** BIRDS					
G5T1	S1	C2	LT	DIADOPHIS PUNCTATUS ACRICUS	KEY RINGNECK SNAKE	G4	S3?	N	N	ACCIPITER COOPERII	COOPER'S HAWK
G4T3	S3	LT	LT	DRYARCHON CORAISI COUPERI	EASTERN INDIGO SNAKE	G5	S2S3	N	LS	AJAJA AJAJA	ROSEATE SPOONBILL
G5T2Q	S2	N	LS	ELAPHE GUTTATA POP 1	LOWER KEYS RED RAT SNAKE	G4T3	S1	N	N	AMMODRAMUS MARITIMUS FISHERI	LOUISIANA SEASIDE SPARROW
G3?	S1	LE	LE	ERETMOCHELYS IMBRICATA	HAUKSBILL	G4T2	S2	C2	LS	AMMODRAMUS MARITIMUS JUNCICOLUS	WAKULLA SEASIDE SPARROW
G5	S3	N	N	EUMECES ANTHRACINUS	COAL SKINK	G4T1	S1	LE	LE	AMMODRAMUS MARITIMUS MIRABILIS	CAPE SABLE SEASIDE SPARROW
G4T2	S2	C2	LS	EUMECES EGREGIUS EGREGIUS	FLORIDA KEYS MOLE SKINK	G4TX	SX	LE	LE	AMMODRAMUS MARITIMUS	DUSKY SEASIDE SPARROW
G4T1	S1	N	N	EUMECES EGREGIUS INSULARIS	CEDAR KEYS MOLE SKINK	G4T2Q	S2?	C2	N	AMMODRAMUS MARITIMUS NIGRESCENS	SHYRNA SEASIDE SPARROW
G4T2	S2	LT	LT	EUMECES EGREGIUS LIVIDUS	BLUE-TAILED MOLE SKINK	G4T2	S2	N	LS	AMMODRAMUS MARITIMUS PENINSULAE	SCOTT'S SEASIDE SPARROW
G5T?	S?	N	N	FARANCIA ERYTHROGRAMMA SEMINOLA	SOUTH FLORIDA RAINBOW SNAKE	G4T1	S1	LE	LE	AMMODRAMUS SAVANNARUM	FLORIDA GRASSHOPPER SPARROW
G2	S2	C2	LS	GOPHERUS POLYPIEMUS	GOPHER TORTOISE	G5	S1	N	N	ANOUS STOLIDUS	BROWN NODDY
G2	S2	C2	LS	GRAPTENYS BARBOURI	BARBOUR'S MAP TURTLE	G5T3	S3	LT	LT	APHELOCOMA COERULESCENS COERULESCENS	FLORIDA SCRUB JAY
G4?	S2	N	LS	GRAPTENYS PULCHRA	ALABAMA MAP TURTLE	G5	S3	N	LS	ARAMUS GUARAUNA	LIMPKIN
G5T2Q	S2	C2	LE	KINGSTERNON BAURII BAURII	KEY MUD TURTLE	G5T2	S2	N	N	ARDEA HERODIAS OCCIDENTALIS	GREAT WHITE HERON
G5	S2S3	N	N	LAMPROPELTIS CALLIGASTER	MOLE SNAKE	G5T3	S3	LT	LT	ATHENE CUNICULARIA FLORIDANA	FLORIDA BURROWING OWL
G5T2	S2	N	N	LAMPROPELTIS GETULUS GOINI	APALACHICOLA COMMON KINGSNAKE	G4?	S3	N	N	BUTEO BRACHYURUS	SHORT-TAILED HAWK
G1	S1	LE	LE	LEPIDOCHELYS KEMPII	ATLANTIC RIDLEY	GH	SX	LE	LE	CAMPEPHILUS PRINCIPALIS	IVORY-BILLED WOODPECKER
G3?	S3?	C2	LS	MACROCLEMYS TENMINCKII	ALLIGATOR SNAPPING TURTLE	G5	S4	N	N	CASMERODIUS ALBIUS	GREAT EGRET
G5T2?	S2?	N	N	MALACLEMYS TERRAPIN RHIZOPHORARUM	MANGROVE TERRAPIN	G4?	S2	C2	LT	CHARADRIUS ALEXANDRINUS	SNOWY PLOVER
G2	S2	LT	LT	NEOSEPS REYNOLDSI	SAND SKINK						
G5T3	S3?	N	N	NERODIA FASCIATA CLARKII	GULF SALT MARSH SNAKE						
G5T1Q	S1	LT	LT	NERODIA FASCIATA TAENIATA	ATLANTIC SALT MARSH SNAKE						
G5T3?	S?	C2	LS	PITUIOPHIS MELANOLEUCUS MUGTITUS	FLORIDA PINE SNAKE						

FLORIDA NATURAL AREAS INVENTORY

SPECIAL VERTEBRATES LIST

GLOBAL RANK	STATE RANK	FED STATE	NAME	COMMON NAME	GLOBAL RANK	STATE RANK	FED STATE	NAME	COMMON NAME		
		STAT	STAT				STAT	STAT			
G2	S2	LT	CHARADRIUS MELCOUS	PIPING PLOVER	G5	S3	AC	LS	PELECANUS OCCIDENTALIS	BROWN PELICAN	
G4	S3	N	CHORDEILES GUNDLACHI	ANTILLEAN NIGHTHAWK	G2	S2	LE	LT	PICOIDES BOREALIS	RED-COCKADED WOODPECKER	
G5T3	S2	N	CISTOTHORUS PALUSTRIS GRISEUS	WORTHINGTON'S MARSH WREN	G5	S3?	N	N	PICOIDES VILLOSUM	Hairy Woodpecker	
G5T3	S3?	N	CISTOTHORUS PALUSTRIS MARIANAE	MARIAN'S MARSH WREN	G5	S2	N	N	PLEGADIS FALCINELLUS	GLOSSY IBIS	
G5	S3	N	COCCYZUS MINOR	MANGROVE CUCKOO	G5	S2	LT	LT	POLYBORUS PLANCUS	CRESTED CARACARA	
G3	S2	C2	COLUMBA LEUCOCEPHALA	WHITE-CROWNED PIGEON	G5T3	S3	C2	N	RALLUS LONGIROSTRIS INSULARUM	MANGROVE CLAPPER RAIL	
GK	SX	N	CONUROPUS CAROLINENSIS	CAROLINA PARAKEET	G5T3?	S3?	N	N	RALLUS LONGIROSTRIS SCOTTII	FLORIDA CLAPPER RAIL	
G5T3	S3	N	DENDROICA DISCOLOR PALLIDICOLA	FLORIDA PRAIRIE WARBLER	G5	S1S2	N	N	RECURVIROSTRA AMERICANA	AMERICAN AVOCET	
G5T3Q	S2S3	C2	DENDROICA DOMINICA STODDARDI	STODDARD'S YELLOW-THROATED WARBLER	G4?	T1	S1	LE	LE	ROSTRANUS SOCIABILIS PLUMBEUS	SMALL KITE
G1	S1	LE	DENDROICA KIRTLANDII	KIRTLAND'S WARBLER	G5	S3	N	N	RYNCHOPS NIGER	BLACK SKIMMER	
G5T4	S3	N	DENDROICA PETECHIA GUNDLACHI	CUBAN YELLOW WARBLER	G5	S3	N	N	SETURUS MOTACILLA	LOUISIANA WATERTHRUSH	
GK	SX	N	ECTOPHISTES MIGRATORIUS	PASSENGER PIGEON	G5	S2	N	N	SETOPHAGA RUTICILLA	AMERICAN REDSTART	
G5	S4	N	EGRETTA CAERULEA	LITTLE BLUE HERON	G4	S3	N	LT	SITTA CAROLINENSIS	WHITE-BREASTED NUTCRACKER	
G4	S2	C2	EGRETTA RUFESCENS	REDDISH EGRET	G5	S2?	N	N	STERNA ANTILLARUM	LEAST TERN	
G5	S4	N	EGRETTA TRULA	SNOWY EGRET	G3	S1	PT	LT	STERNA CASPIA	CASPIAN TERN	
G5	S4	N	EGRETTA TRICOLOR	TRICOLORED HERON	G5	S1	N	N	STERNA DOUGALLII	ROSEATE TERN	
G5	S1S3	N	ELANUS CAERULEUS	BLACK-SHOULDERED KITE	G5	S1	N	N	STERNA FUSCATA	SOOTY TERN	
G5	S4	N	EUDOCIMUS ALBUS	WHITE IBIS	G5	S2	N	N	STERNA MAXIMA	ROYAL TERN	
G4	SU	N	FALCO COLUMBARIUS	MERLIN	G4?	S2	N	N	STERNA SANDVICENSIS	SANDWICH TERN	
G3	S2	LT	FALCO PEREGRINUS	PEREGRINE FALCON	GH	SH	LE	LE	VERMIVORA BACHMANII	BACHMAN'S WARBLER	
G5T3T4	S3?	C2	FALCO SPARVERIUS PAULUS	SOUTHEASTERN AMERICAN KESTREL	G5	S3	N	N	VIREO ALTILOQUUS	BLACK-WHISKERED VIREO	
G5	S1	N	FREGATA MAGNIFICENS	MAGNIFICENT FRIGATEBIRD	G5	SX	N	N	ZENAIDA AURITA	ZENAIDA DOVE	
G3	SX	N	GEOTRYGON CHRYSIA	KEY WEST QUAIL-DOVE							
G1	SX	LE	GRUS AMERICANA	WHOOPIING CRANE							
G5T2T3	S2S3	N	GRUS CANADENSIS PRATENSIS	FLORIDA SANDHILL CRANE							
G5	S3	N	HAEMATOPUS PALLIATUS	AMERICAN OYSTERCATCHER							
G3	S2S3	LE	HALIAEETUS LEUCOCEPHALUS	BALD EAGLE	G4	SX	LE	N	BISON BISON	BISON	
G5	S1	N	HELMITHIEROS VERMIVORUS	WORM-EATING WARBLER	G5T1	S1	C2	LS	BLARINA CAROLINENSIS SHERMANI	SHERMAN'S SHORT-TAILED SHREW	
G5	S4	N	IXOBRYCHUS EXILIS	LEAST BITTERN							
G5	S3?	N	LATERALLUS JAMAICENSIS	BLACK RAIL	G4	SX	LE	N	CANIS LUPUS	GRAY WOLF	
G5	S2	LE	MYCTERON AMERICANA	WOOD STORK	GH	SX	LE	N	CANIS RUFUS	RED WOLF	
G5	S3?	N	NYCTICORAX NYCTICORAX	BLACK-CROWNED NIGHT-HERON	G5	S3	N	N	EPTESICUS FUSCUS	BIG BROWN BAT	
G5	S3?	N	NYCTICORAX VIOLACEUS	YELLOW-CROWNED NIGHT-HERON	G5?	T2?	S2?	C2	N	EUMOPS GLAUCINUS FLORIDIANUS	FLORIDA MASTIFF BAT
G5	S3S4	N	PANDION HALIAETUS	OSPREY	G4T1	S1	LE	LE	FELIS CONCOLOR CORYI	FLORIDA PANTHER	

* = Applicable in Monroe County only

** MAMMALS

FLORIDA NATURAL AREAS INVENTORY

SPECIAL VERTEBRATES LIST

GLOBAL STATE RANK	STATE RANK	FED STATE	STATE	NAME	COMMON NAME	GLOBAL STATE RANK	STATE RANK	FED STATE	STATE	NAME	COMMON NAME
G5THQ	SH	3A	LE	GEOMYS PINETIS GOFFI	GOFF'S POCKET GOPHER	G3	S3	C2	LS	PODOMYS FLORIDANUS	FLORIDA MOUSE
G5	SU	N	N	LASTURIUS CIMEREUS	HOARY BAT	G5T2?	S2?	C2	N	PROCYON LOTOR AUSPICATUS	KEY VACA RACCOON
G5T1	S1	C2	LS	MICROTUS PENNSYLVANICUS DUKECAMPBELLI	SALT MARSH VOLE	G5T2	S2	C2	LT	SCIURUS NIGER AVICENNIA	MANGROVE FOX SQUIRREL
GH	SH	LE	N	MONACHUS TROPICALIS	CARIBBEAN MONK SEAL	G5T2	S2	C2	LS	SCIURUS NIGER SHERMANI	SHERMAN'S FOX SQUIRREL
G5T4	S3?	N	N	MUSTELA FRENATA OLIVACEA	SOUTHEASTERN WEASEL	G5T1T2	S1S2	3C	N	SIGMODON HISPIDIUS EXSPUTUS	LOWER KEYS COTTON RAT
G5T3	S3?	C2	N	MUSTELA FRENATA PERINSULAE	FLORIDA LONG-TAILED WEASEL	G5T1	S1	C2	N	SIGMODON HISPIDIUS INSULICOLA	INSULAR COTTON RAT
G5T2?	S2?	C2	LT	MUSTELA VISON EVERGLADENSIS	EVERGLADES MINK	G5T4	S4	N	N	SOREX LONGIROSTRIS EIONIS	HOMOSSASSA SHREW
G5T3	S3	C2	N	MUSTELA VISON LUTENSIS	FLORIDA MINK					SOREX LONGIROSTRIS LONGIROSTRIS	SOUTHEASTERN SHREW
G5T5	S3	N	N	MUSTELA VISON MINK	SOUTHERN MINK						
G2	S1	LE	LE	MYOTIS GRISESCENS	GRAY BAT	G5T2	S2	C2	N	SYLVILAGUS PALUSTRIS HEFNERI	LOWER KEYS RABBIT
G5	SH	N	N	MYOTIS KEENII	KEEN'S BAT	G5	S1	N	LS	TAMIAS STRIATUS	EASTERN CHIPMUNK
G3	SH	LE	LE	MYOTIS SODALIS	INDIANA BAT						
G3?	S3?	C2	N	NEOFIBER ALLENI	ROUND-TAILED MUSKRAT	G2?	S2?	LE	LE	TRICHECHUS MANATUS	WEST INDIAN MANATEE
G5T1	S1	LE	LE	NEOTOMA FLORIDANA SMALLI	KEY LARGO WOODRAT	G5T3	S3	C2	LT*	URSIUS AMERICANUS FLORIDANUS	FLORIDA BLACK BEAR
G5T1	S1	LE	LE	ODOCOILEUS VIRGINIANUS CLAVIUM	KEY DEER						
G2Q	S2	C1	LE	ORYZOMYS ARGENTATUS	SILVER RICE RAT						
G5T1	S1	C2	N	ORYZOMYS PALUSTRIS	PINE ISLAND RICE RAT						
G5T1	S1	C2	LS	ORYZOMYS PALUSTRIS SANIBELI	SANIBEL ISLAND RICE RAT						
G5T1	S1	LE	LE	PEROMYSCUS GOSSYPINUS ALLAPATICOLA	KEY LARGO COTTON MOUSE						
G5T1Q	S1	C2	N	PEROMYSCUS GOSSYPINUS	ANASTASIA ISLAND COTTON MOUSE						
G5T1	S1	C2	LE	PEROMYSCUS GOSSYPINUS RESTRICTUS	CHADWICK BEACH COTTON MOUSE						
G5T1	S1	LE	LE	PEROMYSCUS POLIOTOTUS ALLOPHRYS	CHOCTAHATCHEE BEACH MOUSE						
G5T1	S1	3A	LE	PEROMYSCUS POLIOTOTUS DECOLORATUS	PALLID BEACH MOUSE						
G5T1	S1	C2	N	PEROMYSCUS POLIOTOTUS NIVEIVENTRIS	SOUTHEASTERN BEACH MOUSE						
G5T1	S1	C2	N	PEROMYSCUS POLIOTOTUS PHASMA	ANASTASIA BEACH MOUSE						
G5T1	SH	LE	LE	PEROMYSCUS POLIOTOTUS TRISSYLLEPSIS	PERDIDO KEY BEACH MOUSE						
G4	S3?	C2	N	PLECOTUS RAFINESQUII	SOUTHEASTERN BIG-EARED BAT						

* = Not applicable in Baker and Columbia counties and Apalachicola National Forest

NUMBER OF ELEMENTS: 214

MARCH 1986

FLORIDA NATURAL AREAS INVENTORY

SPECIAL INVERTEBRATES LIST

GLOBAL/STATE RANK	FED/ST STATUS	NAME	COMMON NAME	GLOBAL/STATE RANK	FED/ST STATUS	NAME	COMMON NAME
U	C2 N	DOSILIA PALMERI	OKLAHAMA SPONGE	U	S2	LIGUUS FASCIATUS	FLORIDA TREE SNAIL
U	C2 N	EPHYDATHIA SUBTILIS	KISSIMEE SPONGE	U	S1	LIGUUS FASCIATUS	FLORIDA TREE SNAIL
CNIDARIA: ANTHOZOA							
U	N	ACROPORA CERVICORNIS	STAGHORN CORAL	U	S1	SEPTENTRIONALIS	FLORIDA TREE SNAIL
U	N	ACROPORA PALMATA	ELKHORN CORAL	U	S1	LIGUUS FASCIATUS	FLORIDA TREE SNAIL
U	N	ACROPORA PROLIFERA	STAGHORN CORAL	U	S1	LIGUUS FASCIATUS	FLORIDA TREE SNAIL
U	N	ACROPORA AGARICITES	LETTUCE CORAL	G3	S3	ORTHALICUS FLORIDENSIS	BANDED TREE SNAIL
U	N	ACROPORA MATANS	GIANT BRAIN CORAL	G2T2	S2	ORTHALICUS RESES MESODRYAS	FLORIDA KEYS TREE SNAIL
U	N	DENDROCYBA CYLINDRUS	PILLAR CORAL	G2T1	S1	ORTHALICUS RESES RESES	STOCK ISLAND TREE SNAIL
U	N	DIPLODIA CLIVOSA	BRAIN CORAL	U	C2 N	VERTIGO WEBARDI	
U	N	DIPLODIA LABYRINTHIFORMIS	BRAIN CORAL	MOLLUSCA: BIVALVIA			
U	N	EUSMILIA FASTIGIATA	BRAIN CORAL	U	C2 N	ALASHIDONITA WRIGHTIANA	A MUSSEL
U	N	HEANDRINA MEANDRITES	FLOWER CORAL	G2	S2	LAMPSILIS HADDLETONI	HADDLETON'S LAMPSILID CLAM
U	N	MONTASTREA ANNULARIS	BRAIN CORAL	G37	S37	PANOPEA BITRUNCATA	ATLANTIC GEODUCK
U	N	MONTASTREA CAVERNOSA	SMALL STAR CORAL	G2	S2	PTYCHORRANCHIUS JONESI	JONES' LAMPSILID CLAM
U	N	MUSSA ANGULOSA	LARGE STAR CORAL	G2	S2	VILLOSA CHOCTAMENSIS	ATHEARN'S VILLOSA
U	N	SIDERASTREA SIDAREA	LARGE FLOWER CORAL	ARACHNIDA: AMBLYPGI			
U	N		STARLET CURAL	U	U	PARAPHARYNUS RAPTOR	DUSKY-HANDED TAILLESS WHIP SCORPION
MOLLUSCA: GASTROPODA							
U	N	ANNICOLA SP 1	BLUE SPRING APHAOSTRACON	U	U	CESONIA IRVINGI	KEY GNAPHOSID SPIDER
G1	C2 N	APHAOSTRACON ASTHENES	LOOSE-COILED SNAIL	U	U	CYCLOCOSMIA TORREYA	TORREYA TRAP-DOOR SPIDER
G1	C2 N	APHAOSTRACON CHALAROCYRUS	MEKIVA SPRING	U	U	EUSTALA ELEUTHRA	ORB WEAVER
G1	C2 N	APHAOSTRACON MONAS	APHAOSTRACON	U	U	GEOLYCOSA XERA	MCCRONE'S BURROWING WOLF SPIDER
G1	C2 N	APHAOSTRACON PYCNUS	THICK-SHELLED	U	U	HABROCESTUM PARVULUM	JUMPING SPIDER
G1	N	APHAOSTRACON THEIOCRENETUS	APHAOSTRACON	U	U	LATRODECTUS BISHOPI	RED WIDOW SPIDER
G1	C2 N	APHAOSTRACON XYNOLICTUS	SULFUR SPRING	U	U	LYCOSA ERICETICOLA	ROSEMARY WOLF SPIDER
G1	C2 N	CINCINNATIA HELIUGYRA	APHAOSTRACON	U	U	PHIDIPPUS XERUS	JUMPING SPIDER
G1	C2 N	CINCINNATIA MICA	APHAOSTRACON	U	U	SOSIPPUS PLACIDUS	LAKE PLACID FUNNEL WOLF SPIDER
G1	C2 N	CINCINNATIA MONROENSIS	HELICOID SPRING SNAIL	U	U	SPHODROS ABBOTTI	PURSE-WEB SPIDER
G1	C2 N	CINCINNATIA PARVA	SAND GRAIN SNAIL	U	U	UMHIDIA SP 1	
G1	C2 N	CINCINNATIA PONDEROSA	ENTERPRISE SPRING SNAIL	MALACOSTRACA: DECAPODA			
G1	C2 N	CINCINNATIA VANHYINGI	BLUE SPRING SNAIL	G4	S3S4	ARATUS PISONII	MANGROVE CRAB
G1	C2 N	CINCINNATIA WEKIMAE	PONDEROSA SPRING SNAIL	G2	S2	CAMBARUS CRYPTOYTES	DOUGHERTY PLAIN CAVE CRAYFISH
U	N	DRYHAELUS MULTILINEATUS FORM LATIIONATUS	SEMINOLE SPRING SNAIL				
U	N	ELIMIA ALEANYENSIS	MEKIVA SPRING SNAIL				
U	N	ELIMIA CLENCHI	WIDE-BANDED FOREST SNAIL				
G2	N		CLENCH'S ELIMIA				

FLORIDA NATURAL AREAS INVENTORY
SPECIAL INVERTEBRATES LIST

MARCH 1986

GLOBAL/STATE RANK	FED/ST STATUS	NAME	COMMON NAME	GLOBAL/STATE RANK	FED/ST STATUS	NAME	COMMON NAME
INSECTA: TRICHOPTERA							
U	N M	AGARDES LIBALIS	SPRING-LOVING PSILONEURAN CADDISFLY	U	C2 N	HERIARGUS THOMASI	MIAMI BLUE BUTTERFLY
U	C2 M	AGARDES ZICZAC	ZICZAC BLACKWATER RIVER CADDISFLY	G4773? SA	N N	BETHUNE-BAKERI	BAHAMAN SMALLLOWTAIL
U	C2 N	CERACLEA FLORIDANA	BANKS' FLORIDA CERACLEAN CADDISFLY	G4771 S1	LE LE	BONHOTEI	SCHAUS' SWALLOWTAIL
U	N N	CERNOTINA TRUNCONA	FLORIDA CERNOTINAN CADDISFLY	U	3C N	PONCEANUS	HESEL'S HAIRSTREAK
U	N N	CHEUMATOPSYCHE PETERSI	PETERS' CHEUMATOPSYCHE CADDISFLY	U	N N	MITOURA HESSELI	BUTTERFLY
U	N M	CHIKARRA FLORIDA	FLORIDIAN FINGER-NET CADDISFLY	U	C2 N	PROSERPINUS CAURAE	CAURA SPHINX
U	N N	HYDROPTILA BERNERI	BERNER'S MICROCADDISFLY	U	C2 N	PYREFERRA CEROMATICA	CEROMATIC NOCTUID MOTH
U	N N	HYDROPTILA HOLSONAE	HOLSON'S MICROCADDISFLY	U	C2 N	STRYMON ACIS BARTRAMI	BARTRAM'S HAIRSTREAK
U	N N	MEOTRICHIA ELEROBI	ELEROB'S MICROCADDISFLY	U	C2 N		
U	C2 M	MEOTRICHIA PROUVOSTI	PROUVOST'S MICROCADDISFLY	U	C2 N		
U	N N	OECECTIS DAYTONA	DAYTONA LONG-HORNED CADDISFLY	U	C2 N		
U	C2 N	OECECTIS PARVA	BANKS' LITTLE SETODINE CADDISFLY	U	C2 N		
U	N N	OECECTIS PRATELIA	LITTLE HEADW LONG-HORNED CADDISFLY	U	C2 M	ASAPHORYIA FLORIDENSIS	FLORIDA ASAPHOMYIAN TABANID FLY
U	N N	ORTHOTRICHIA CURTA	SHORT ORTHOTRICHIAN MICROCADDISFLY	U	C2 N	MERYCOMYIA BRUNNEA	BROWN MERYCOMYIAN TABANID FLY
U	N N	ORTHOTRICHIA DENTATA	DENTATE ORTHOTRICHIAN MICROCADDISFLY	U	C2 N	MIXOGASTER DELONGI	DELONG'S MIXOGASTER FLOWER FLY
U	N N	ORTHOTRICHIA INSTABILIS	CHANGEABLE ORTHOTRICHIAN MICROCADDISFLY	U	C2 N	NEMAPALPUS NEARCTICUS	SUGARFOOT FLY
U	C2 N	OXYETHIRA FLORIDA	DENNING'S FLORIDA OXYETHIRAN MICROCADDISFLY				
U	N M	OXYETHIRA NOVASOTA	NOVASOTA OXYETHIRAN MICROCADDISFLY				
U	N N	OXYETHIRA JANELLA	LITTLE-ENTRANCE OXYETHIRAN MICROCADDISFLY				
U	N N	TRIAENODES FLORIDA	FLORIDIAN TRIAENODE CADDISFLY				
U	N N	TRIAENODES FURCELLA	LITTLE-FORK TRIAENODE CADDISFLY				
U	C2 N	TRIAENODES TRIDONTA	THREE-TOOTH TRIAENODES CADDISFLY				
INSECTA: LEPIDOPTERA							
U	C2 N	ANAEA FLORIDALIS	FLORIDA LEAFWING				
U	N N	CHLOROSTRYMON MAESITES	MAESITES HAIRSTREAK				
U	C2 N	EUMAEUS ATALA FLORIDA	FLORIDA ATALA				
U	N N	EUNICA TATILA TATILISTA	FLORIDA PURPLEWING				

FLORIDA NATURAL AREAS INVENTORY
NATURAL COMMUNITIES LIST

MARCH 1986

GLOBAL/STATE RANK	NAME	GLOBAL/STATE RANK	NAME	GLOBAL/STATE RANK	NAME
TERRESTRIAL					
C4 S3	BEACH DUNE	C3 S2	CLASTIC UPLAND LAKE	C3 S2	MARINE ALGAL BED
C3 S2	BLUFF	C2 S1	COASTAL DUNE LAKE	C3 S3	MARINE COMPOSITE SUBSTRATE
C3 S1	COASTAL BERM	C4 S3	COASTAL ROCKLAND LAKE	C3 S1	MARINE CONSOLIDATED SUBSTRATE
C3 S1	COASTAL ROCK BARREN	C4 S4	FLATWOOD/PRAIRIE LAKE	C2 S2	MARINE CORAL REEF
C2 S2	COASTAL STRAND	C4 S2	MARSH LAKE	C3 S3	MARINE GRASS BED
C4 S3	DRY PRAIRIE	C3 S2	RIVER FLOODPLAIN LAKE	C2 S1	MARINE MOLLUSK REEF
C5 S5	MARITIME HAMMOCK	C3 S3	SANDHILL UPLAND LAKE	C2 S2	MARINE OCTOCORAL BED
C3 S3	MESIC FLATWOODS	C4 S3	SINKHOLE LAKE	C4 S4	MARINE SPONGE BED
C2 S1	OVERWASH PLAIN	C4 S3	SWAMP LAKE	C3 S3	MARINE TIDAL MARSH
C4 S4	PINE ROCKLAND	RIVERINE			
C3 S2	PRAIRIE HAMMOCK	C4 S2	ALLUVIAL STREAM	C3 S2	MARINE UNCONSOLIDATED SUBSTRATE
C4 S3	ROCKLAND HAMMOCK	C4 S2	BLACKWATER STREAM	C3 S1	MARINE WORM REEF
C4 S3	SANDHILL	C4 S2	SEEPAGE STREAM	SUBTERRANEAN	
C3 S3	SCRUB	C2 S2	SPRING-RUN STREAM	C3 S2	AQUATIC CAVE
C3 S3	SCRUBBY FLATWOODS	ESTUARINE			
C3 S2	SHELL MOUND	C3 S2	ESTUARINE ALGAL BED	C3 S1	TERRESTRIAL CAVE
C3 S2	SINKHOLE	C3 S3	ESTUARINE COMPOSITE SUBSTRATE		
C3 S2	SLOPE FOREST	C2 S1	ESTUARINE CONSOLIDATED SUBSTRATE		
G2 S1	UPLAND GLADE	C2 S2	ESTUARINE CORAL REEF		
C4 S3	UPLAND HARDWOOD FOREST	C3 S3	ESTUARINE GRASS BED		
C4 S4	UPLAND MIXED FOREST	C2 S1	ESTUARINE MOLLUSK REEF		
C5 S4	UPLAND PINE FOREST	C2 S2	ESTUARINE OCTOCORAL BED		
C3 S2	XERIC HAMMOCK	C4 S4	ESTUARINE TIDAL MARSH		
		C3 S3	ESTUARINE TIDAL SWAMP		
		C5 S5	ESTUARINE UNCONSOLIDATED SUBSTRATE		
		C1 S1	ESTUARINE WORM REEF		
PALUSTRINE					
C4 S3	BASIN MARSH	C3 S2	ESTUARINE ALGAL BED		
C4 S4	BASIN SWAMP	C3 S3	ESTUARINE COMPOSITE SUBSTRATE		
C4 S3	BAYGALL	C3 S1	ESTUARINE CONSOLIDATED SUBSTRATE		
C4 S3	BOG	C2 S2	ESTUARINE CORAL REEF		
C4 S3	BOTTOMLAND FOREST	C3 S3	ESTUARINE GRASS BED		
C5 S5	DEPRESSION MARSH	C2 S1	ESTUARINE MOLLUSK REEF		
C5 S5	DONE	C2 S2	ESTUARINE OCTOCORAL BED		
C4 S4	FLOODPLAIN FOREST	C4 S4	ESTUARINE TIDAL MARSH		
C3 S3	FLOODPLAIN MARSH	C3 S3	ESTUARINE TIDAL SWAMP		
C4 S4	FLOODPLAIN SWAMP	C5 S5	ESTUARINE UNCONSOLIDATED SUBSTRATE		
C3 S3	FRESHWATER TIDAL SWAMP	C1 S1	ESTUARINE WORM REEF		
C4 S3	HYDRIC HAMMOCK				
C4 S3	MARL PRAIRIE				
C4 S3	SEEPAGE SLOPE				
C5 S5	SLOUGH				
C4 S4	STRAND SWAMP				
C4 S3	SWALE				
C4 S4	WET FLATWOODS				
C5 S5	WET PRAIRIE				

FLORIDA NATURAL COMMUNITIES

Terrestrial

Lands not regularly inundated or saturated and characterized by upland vegetation.

Scrub

- old dune with deep fine white sand substrate; xeric; subtropical; occasional or rare fire; vegetation characterized by sand pine and/or scrub oaks and/or rosemary and cladonia.

Sandhill

- upland with deep sand substrate; xeric; temperate; annual or frequent fire; vegetation characterized by longleaf pine and/or turkey oak with wiregrass understory.

Xeric Hammock

- upland with deep sand substrate; xeric-mesic; subtropical or temperate; rare or no fire; vegetation characterized by live oak.

Upland Pine Forest

- upland with sand substrate; mesic-xeric; temperate; frequent or occasional fire; vegetation characterized by shortleaf pine and/or loblolly pine and/or longleaf pine and red oak and wiregrass.

Upland Mixed Forest

- upland with sand/clay substrate; mesic; temperate; rare or no fire; vegetation characterized by loblolly pine and/or shortleaf pine and/or laurel oak and/or magnolia and spruce pine and/or mixed hardwoods.

Upland Hardwood Forest

- upland with clay substrate; mesic; temperate; rare or no fire; vegetation characterized by spruce pine, magnolia, beech, pignut hickory, white oak, and mixed hardwoods.

Slope Forest

- steep slope on bluff or in sheltered ravine; sand/clay substrate; mesic-hydric; temperate; rare or no fire; vegetation characterized by magnolia, beech, spruce pine, Shumard oak, Florida maple, pyramid magnolia, and mixed hardwoods.

Mesic Flatwoods

- flatland with sand substrate; mesic; subtropical; frequent fire; vegetation characterized by slash pine or longleaf pine with saw palmetto, gallberry and/or wiregrass understory.

Scrubby Flatwoods

- flatland with sand substrate; xeric-mesic; subtropical; occasional fire; vegetation characterized by longleaf pine or slash pine with scrub oaks and wiregrass understory.

Pine Rockland

- flatland with exposed limestone substrate; mesic-xeric; tropical; frequent fire; vegetation characterized by South Florida slash pine.

Rockland Hammock

- flatland with limestone substrate; mesic; tropical or subtropical; rare or no fire; vegetation characterized by mixed hardwoods.

Dry Prairie

- flatland with sand substrate; mesic-xeric; subtropical; annual or frequent fire; vegetation characterized by wiregrass, saw palmetto, and mixed grasses and herbs.

Prairie Hammock

- flatland with sand/organic soil over near limestone substrate; mesic; subtropical; occasional or rare fire; vegetation characterized by live oak and/or cabbage palm.

Sinkhole

- karst feature with steep limestone walls; mesic-hydric; tropical, subtropical, or temperate; no fire; vegetation characterized by ferns, herbs, shrubs, and hardwoods.

Beach Dune

- active coastal dune with sand substrate; xeric; tropical, subtropical or temperate; occasional or rare fire; marine influence; vegetation characterized by sea oats and/or mixed halophytic grasses and herbs.

Coastal Strand

- stabilized coastal dune with sand substrate; xeric; tropical, subtropical, or temperate; occasional or rare fire; marine influence; vegetation characterized by dense saw palmetto and/or seagrape and/or mixed stunted shrubs, yucca, and cacti.

Maritime Hammock

- stabilized coastal dune with sand substrate; xeric-mesic; tropical, subtropical, or temperate; rare or no fire; marine influence; vegetation characterized by mixed hardwoods and/or live oak.

Overwash Plain

- coastal flatland with sand substrate; mesic-hydric; tropical, subtropical, or temperate; frequent or occasional fire; marine influence; vegetation characterized by slash pine and/or cabbage palm or buttonwood and/or mixed halophytic shrubs and herbs.

Coastal Berm

- old bar or storm debris ridge with sand/shell substrate; xeric-mesic; tropical or subtropical; rare or no fire; marine influence; vegetation characterized by buttonwood, and/or mixed halophytic herbs, shrubs, and/or trees.

Coastal Rock Barren

- flatland with exposed limestone substrate; xeric; tropical; no fire; marine influence; vegetation characterized by algae and mixed halophytic herbs, and/or cacti and stunted shrubs.

Shell Mound

- Indian midden with shell substrate; xeric-mesic; tropical or subtropical; rare or no fire; marine influence; vegetation characterized by mixed hardwoods.

Upland Glade

- upland with calcareous rock and/or clay substrate; hydric-xeric; temperate; vegetation characterized by sparse mixed grasses and herbs with occasional stunted trees and shrubs.

Bluff

- steep slope with rock, sand, and/or clay substrate; hydric-xeric; temperate; sparse vegetation characterized by mixed grasses, herbs, and shrubs.

FLORIDA NATURAL COMMUNITIES

Palustrine

Lands regularly inundated or saturated by freshwater and characterized by wetland vegetation.

- Bottomland Forest - flatland with sand/clay/organic substrate; occasionally inundated; temperate; rare or no fire; vegetation characterized by water oak, red maple, beech, magnolia, tuliptree, sweetgum, bays, cabbage palm, and mixed hardwoods.
- Floodplain Forest - floodplain with alluvial substrate of sand, silt, clay or organic soil; seasonally inundated; subtropical or temperate; rare or no fire; vegetation characterized by diamondleaf oak, overcup oak, water oak, swamp chestnut oak, blue palmetto, cane, and mixed hardwoods.
- Floodplain Swamp - floodplain with organic/alluvial substrate; usually inundated; subtropical or temperate; rare or no fire; vegetation characterized by cypress, tupelo, blackgum, and/or pop ash.
- Freshwater Tidal Swamp - rivermouth wetland; organic soil with extensive root mat; inundated with freshwater in response to tidal cycles; rare or no fire; vegetation characterized by cypress, bays, cabbage palm, gums, and/or cedars.
- Floodplain Marsh - floodplain with organic/sand/alluvial substrate; seasonally inundated; subtropical; frequent or occasional fire; vegetation characterized by maidencane, pickerel weed, sagittaria, buttonbush, and mixed emergents.
- Strand Swamp - broad, shallow channel with peat over mineral substrate; seasonally inundated; flowing water; tropical or subtropical; occasional or rare fire; vegetation characterized by cypress and/or willow.
- Slough - broad, shallow channel with peat over mineral substrate; usually inundated; flowing water; tropical or subtropical; rare or no fire; vegetation characterized by pop ash and/or pond apple or waterlily.
- Swale - broad, shallow channel with sand/peat substrate; seasonally inundated; flowing water; tropical or subtropical; frequent or occasional fire; vegetation characterized by maidencane, pickerel weed, and/or mixed emergents.
- Dome - rounded depression in sand/limestone substrate with peat accumulating toward center; seasonally inundated; still water; tropical, subtropical, or temperate; occasional or rare fire; woody vegetation tallest in center, characterized by cypress, blackgum, or bays.

Depression Marsh

- rounded depression in sand substrate with peat accumulating toward center; seasonally inundated; still water; tropical, subtropical, or temperate; frequent or occasional fire; vegetation in concentric bands, characterized by maidencane, fire flag, pickerel weed, and mixed emergents.

Basin Swamp

- basin with peat substrate; seasonally inundated; still water; subtropical or temperate; occasional or rare fire; vegetation characterized by cypress, blackgum, bays and/or mixed hardwoods.

Basin Marsh

- basin with peat substrate; seasonally inundated; temperate or subtropical; frequent fire; vegetation characterized by sawgrass and/or cattail and/or buttonbush and/or mixed emergents.

Baygall

- wetland at base of slope with peat substrate; maintained by downslope seepage--usually saturated, occasionally inundated; subtropical or temperate; rare or no fire; vegetation characterized by bays and/or dahoon holly and/or red maple and/or mixed hardwoods.

Bog

- wetland on deep peat substrate; maintained by capillary action--soil usually saturated, occasionally inundated; subtropical or temperate; rare fire; vegetation characterized by sphagnum moss and titi and/or bays and/or dahoon holly, and/or mixed hydrophytic shrubs.

Seepage Slope

- wetland on or at base of slope with organic/sand substrate; maintained by downslope seepage--usually saturated, but rarely inundated; subtropical or temperate; frequent or occasional fire; vegetation characterized by sphagnum moss with pond pine and/or mixed grasses and herbs or mixed hydrophytic shrubs.

Wet Prairie

- flatland with sand substrate; seasonally inundated; subtropical or temperate; annual or frequent fire; vegetation characterized by maidencane, beakrush, spikerush, wiregrass, St. John's Wort, mixed herbs.

Marl Prairie

- flatland with marl over limestone substrate; seasonally inundated; tropical; frequent to no fire; vegetation characterized by sawgrass, spikerush, and/or mixed grasses, sometimes with dwarf cypress.

Wet Flatwoods

- flatland with sand substrate; seasonally inundated; subtropical or temperate; frequent fire; vegetation characterized by slash pine or pond pine and/or cabbage palm with mixed grasses and herbs.

Hydric Hammock

- lowland with sand/clay/organic soil, often over limestone; mesic-hydric; subtropical or temperate; rare or no fire; vegetation characterized by water oak, cabbage palm, red cedar, red maple, bays, hackberry, hornbeam, blackgum, needle palm, and mixed hardwoods.

FLORIDA NATURAL COMMUNITIES

Lacustrine

Lentic waters of natural topographic depressions. Emergent vegetation is confined to the perimeter, if present; floating and submersed aquatics may be found throughout.

Clastic Upland Lake

- generally irregular basin in clay uplands; predominantly with inflows, frequently without surface outflow; clay or organic substrate; characteristically colored, acidic, soft water with low mineral content (sodium, chloride, sulfate); oligo-mesotrophic to eutrophic.

Sandhill Upland Lake

- generally rounded solution depression in deep sandy uplands or sandy uplands shallowly underlain by limestone; predominantly without surface inflows/outflows; typically sand substrate with organic accumulations toward middle; characteristically clear, acidic, moderately soft water with varying mineral content; ultra-oligotrophic to mesotrophic.

Flatwood/Prairie Lake

- generally shallow basin in flatlands with high water table; frequently with a broad littoral zone; still water or flow-through; sand or peat substrate; variable water chemistry, but characteristically colored to clear, acidic to slightly alkaline, soft to moderately hard water with moderate mineral content (sodium, chloride, sulfate); oligo-mesotrophic to eutrophic.

Marsh Lake

- generally shallow, open water area within wide expanses of freshwater marsh; still water or flow-through; peat, sand or clay substrate; occurs in most physiographic regions; variable water chemistry, but characteristically highly colored, acidic, soft water with moderate mineral content (sodium, chloride, sulfate); oligo-mesotrophic to eutrophic.

Swamp Lake

- generally shallow, open water area within basin swamps; still water or flow-through; peat, sand or clay substrate; occurs in most physiographic regions; variable water chemistry, but characteristically highly colored, acidic, soft water with moderate mineral content (sodium, chloride, sulfate); oligo-mesotrophic to eutrophic.

River Floodplain Lake

- meander scar, backwater, or larger flow-through body within major river floodplains; sand, alluvial or organic substrate; characteristically colored, alkaline or slightly acidic, hard or moderately hard water with high mineral content (sulfate, sodium, chloride, calcium, magnesium); mesotrophic to eutrophic.

Coastal Dune Lake

- basin or lagoon influenced by recent coastal processes; predominantly sand substrate with some organic matter; salinity variable among and within lakes, and subject to saltwater intrusion and storm surges; characteristically slightly acidic, hard water with high mineral content (sodium, chloride).

Coastal Rockland Lake

- shallow basin influenced by recent coastal processes; predominantly barren oolitic or Miami limestone substrate; salinity variable among and within lakes, and subject to saltwater intrusion, storm surges and evaporation (because of shallowness); characteristically slightly alkaline, hard water with high mineral content (sodium, chloride).

Sinkhole Lake

- typically deep, funnel-shaped depression in limestone base; occurs in most physiographic regions; predominantly without surface inflows/outflows, but frequently with connection to the aquifer; characteristically clear, alkaline, hard water with high mineral content (calcium, bicarbonate, magnesium).

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FLORIDA NATURAL COMMUNITIES

Riverine

Natural lotic waters from the source of origin downstream to the limits of tidal influence and bounded by a channel bank.

Seepage Stream - upper perennial or intermittent/seasonal watercourse characterized by clear to lightly colored water derived from shallow groundwater seepage

Alluvial Stream - lower perennial or intermittent/seasonal watercourse characterized by turbid water with suspended silt, clay, sand and small gravel; generally with a distinct, sediment-derived (alluvial) floodplain and a sandy, elevated natural levee just inland from the bank

Blackwater Stream - perennial or intermittent/seasonal watercourse characterized by tea-colored water with a high content of particulate and dissolved organic matter derived from drainage through swamps and marshes; generally lacking an alluvial floodplain

Spring-run Stream - perennial watercourse with deep aquifer headwaters and characterized by clear water, circumneutral pH and, frequently, a solid limestone bottom

FLORIDA NATURAL COMMUNITIES

Subterranean

Twilight, middle and deep zones of natural chambers overlain by the earth's crust and characterized by climatic stability and assemblages of trogloneic, troglomorphic, and troglomorphic organisms.

Aquatic Cave- cavernicolous area permanently or periodically submerged; often characterized by troglomorphic crustaceans and salamanders; includes high energy systems which receive large quantities of organic detritus and low energy systems

Terrestrial Cave - cavernicolous area lacking standing water; often characterized by bats, such as *Myotis*, and other terrestrial vertebrates and invertebrates; includes interstitial areas above standing water such as fissures in the ceiling of caves

FLORIDA NATURAL COMMUNITIES

Marine

Subtidal, intertidal and supratidal zones of the sea, landward to the point at which seawater becomes significantly diluted with freshwater inflow from the land.

Estuarine

Subtidal, intertidal, and supratidal zones of a coastal body of water, usually semi-enclosed by land but with a connection to the open sea, within which seawater is significantly diluted with freshwater inflow from the land.

Consolidated Substrate

- expansive subtidal, intertidal and supratidal area composed primarily of nonliving compacted or coherent and relatively hard, naturally formed mass of mineral matter (e.g., coquina, limestone and relic reefs); octocorals, sponges, stony corals, nondrift macrophytic algae, blue-green mat-forming algae and seagrasses sparse, if present.

Unconsolidated Substrate

- expansive subtidal, intertidal and supratidal area composed primarily of loose mineral matter (e.g., coralgal, gravel, marl, mud, sand and shells); octocorals, sponges, stony corals, nondrift macrophytic algae, blue-green mat-forming algae and seagrasses sparse, if present.

Octocoral Bed

- expansive subtidal area occupied primarily by living sessile organisms of the Class Anthozoa, Subclass Octocorallia (e.g., soft corals, horny corals, sea fans, sea whips, and sea pens); sponges, stony corals, nondrift macrophytic algae and seagrasses sparse, if present.

Sponge Bed

- expansive subtidal area occupied primarily by living sessile organisms of the Phylum Porifera (e.g., sheepswool sponge, Florida loggerhead sponge and branching candle sponge); octocorals, stony corals, nondrift macrophytic algae and seagrasses sparse, if present.

Coral Reef

- expansive subtidal area with elevational gradient or relief and occupied primarily by living sessile organisms of the Class Hydrozoa (e.g., fire corals and hydrocorals) and Class Anthozoa, Subclass Zoantharia (e.g., stony corals and black corals); includes deepwater bank reefs, fringing barrier reefs, outer bank reefs and patch reefs, some of which may contain distinct zones of assorted macrophytes, octocorals, & sponges.

Mollusk Reef

- substantial subtidal or intertidal area with relief from concentrations of sessile organisms of the Phylum Mollusca, Class Bivalvia (e.g., molluscs, oysters, & worm shells); octocorals, sponges, stony corals, macrophytic algae and seagrasses sparse, if present.

Worm Reef

- substantial subtidal or intertidal area with relief from concentrations of sessile, tubicolous organisms of the Phylum Annelida, Class Polychaeta (e.g., chaetopterids and sabellariids); octocorals, sponges, stony corals, macrophytic algae and seagrasses sparse, if present.

Algal Bed

- expansive subtidal, intertidal or supratidal area, occupied primarily by attached thallophytic or mat-forming prokaryotic algae (e.g., halimeda, blue-green algae); octocorals, sponges, stony corals and seagrasses sparse, if present.

Grass Bed

- expansive subtidal or intertidal area, occupied primarily by rooted vascular macrophytes. (e.g., shoal grass, halophila, wideon grass, manatee grass and turtle grass); may include various epiphytes and epifauna; octocorals, sponges, stony corals, and attached macrophytic algae sparse, if present.

Composite Substrate

- expansive subtidal, intertidal, or supratidal area, occupied primarily by Natural Community elements from more than one Natural Community category (e.g., Grass Bed and Algal Bed species; Octocoral and Algal Bed species); includes both patchy and evenly distributed occurrences.

Tidal Marsh

- expansive intertidal or supratidal area occupied primarily by rooted, emergent vascular macrophytes (e.g., cord grass, needlerush, saw grass, saltwort, saltgrass and glasswort); may include various epiphytes and epifauna.

Tidal Swamp

- expansive intertidal and supratidal area occupied primarily by woody vascular macrophytes (e.g., black mangrove, buttonwood, red mangrove, and white mangrove); may include various epiphytes and epifauna.

DEFINITIONS OF TERMS

Terrestrial and Palustrine Natural Communities

Physiography

- Upland - high area in region with significant topographic relief; generally undulating
- Lowland - low area in region with or without significant topographic relief; generally flat to gently sloping
- Flatland - generally level area in region without significant topographic relief; flat to gently sloping
- Basin - large, relatively level lowland with slopes confined to the perimeter or isolated interior locations
- Depression - small depression with sloping sides, deepest in center and progressively shallower towards the perimeter
- Floodplain - lowland adjacent to a stream; topography influenced by recent fluvial processes
- Bottomland - lowland not on active floodplain; sand/clay/organic substrate.

Hydrology

- occasionally inundated - surface water present only after heavy rains and/or during flood stages
- seasonally inundated - surface water present during wet season and flood periods
- usually inundated - surface water present except during droughts

Climatic Affinity of the Flora

- tropical - community generally occurs in practically frost-free areas
- subtropical - community generally occurs in areas that experience occasional frost, but where freezing temperatures are not frequent enough to cause true winter dormancy
- temperate - community generally occurs in areas that freeze often enough that vegetation goes into winter dormancy

Fire

- annual fire - burns about every 1-2 years
- frequent fire - burns about every 3-7 years
- occasional fire - burns about every 8-25 years
- rare fire - burns about every 26-100 years
- no fire - community develops only when site goes more than 100 years without burning

VEGETATION

- anise - Illicium floridanum
- bays - swamp bay - Persea palustris
gordonia - Gordonia lasianthus
sweetbay - Magnolia virginiana
- beakrush - Rhynchospora spp.
- beech - Fagus grandifolia
- blackgum - Nyssa biflora
- blue palmetto - Sabal minor
- bluestem - Andropogon spp.
- butterbush - Cephalanthus occidentalis
- cabbage palm - Sabal palmetto
- cacti - Opuntia and Cereus spp., predominantly stricta and pentagonus
- cane - Arundinaria gigantea or A. tecta
- cattail - Iypha spp.
- cedars - red cedar - Juniperus silicicola
white cedar - Chamaecyparis thuyoides or C. henryi
- cladonia - Cladonia spp.
- cypress - Taxodium distichum
- dahoon holly - Ilex cassine
- diamondleaf oak - Quercus laurifolia
- fire flag - Thalia geniculata
- Florida maple - Acer barbatum
- gallberry - Ilex glabra
- gums - tupelo - Nyssa aquatica
blackgum - Nyssa biflora
Ogeechee gum - Nyssa ogeche
- hackberry - Celtis laevigata
- hornbeam - Carpinus caroliniana
- laurel oak - Quercus hemisphaerica
- live oak - Quercus virginiana
- loblolly pine - Pinus taeda
- longleaf pine - Pinus palustris
- magnolia - Magnolia grandiflora
- maidencane - Panicum hemitomon
- needle palm - Rhapidophyllum hystrix
- overcup oak - Quercus lyrata
- pickereel weed - Pontederia cordata or P. lanceolata
- pignut hickory - Carya glabra
- pop ash - Fraxinus caroliniana
- pond apple - Ammonia glabra
- pond pine - Pinus serotina
- pyramid magnolia - Magnolia pyramidata
- railroad vine - Ipomoea pes-caprae
- red cedar - Juniperus silicicola
- red maple - Acer rubrum
- red oak - Quercus falcata
- rosemary - Ceratiola ericoides
- sagittaria - Sagittaria lancifolia
- sand pine - Pinus clausa
- saw palmetto - Serenoa repens
- sawgrass - Cladium jamaicensis
- scrub oaks - Quercus geminata, Q. chapmani, Q. myrtifolia, Q. inopina
- sea oats - Uniola paniculata
- seagrape - Coccoloba uvifera
- shortleaf pine - Pinus echinata
- Shumard oak - Quercus shumardii
- slash pine - Pinus elliotii
- sphagnum moss - Sphagnum spp.
- spikerush - Eleocharis spp.
- spruce pine - Pinus glabra
- St. John's wort - Hypericum spp.
- swamp chestnut oak - Quercus prinus
- sweetgum - Liquidambar styraciflua
- titi - Cyrilla racemiflora
- tuliptree - Liriodendron tulipifera
- tupelo - Nyssa aquatica
- turkey oak - Quercus laevis
- water oak - Quercus nigra
- waterlily - Nymphaea odorata
- white cedar - Chamaecyparis thuyoides
- white oak - Quercus alba
- willow - Salix caroliniana
- wiregrass - Aristida stricta
- yucca - Yucca aloifolia

Appendix B. Explanation and examples of Element Occurrence Records

FLORIDA NATURAL AREAS INVENTORY

6/86

Element Occurrence Record

An element is any exemplary or rare component of the natural environment, such as a species, plant community, bird rookery, spring, sinkhole, cave or other ecological feature. An element occurrence (EO) represents the locational record of an element and is a single extant habitat which sustains or otherwise contributes to the survival of a population or a distinct, self-sustaining example of a particular natural community. The major function of the Florida Natural Areas Inventory is to define the state's elements of natural diversity, then collect locational information about where the elements occur throughout the state. The element occurrence record (EOR) is the form used to process and enter element occurrences into the computerized data base.

EOCODE: unique alpha-numeric code for each element occurrence, FNAI staff use only
NAME: scientific name or other formal name for this element, only from FNAI element classification

COMNAME: common name of element, standardized for Florida
MARGNUM: the number of this occurrence in the margin of the USGS 7.5 minute quad map on which it is located, FNAI staff use only

TENTEN: Coordinates for an element locator system on USGS 7.5 minute quad maps
IDENT: Y or N--has identity of element at this location been confirmed by reliable source?

EORANK: quality of this occurrence--A=excellent, B=good, C=marginal, D=poor, X=destroyed

EORANKCOMM: comments to support EORANK
SURVEYDATE: date on which the EORANK is based
LASTOBS: date element last observed at this site (e.g. 1982-09-26)
FIRSTOBS: year element was first recorded from this site
GRANK: global element rank (priority) assigned by FNAI staff
 G1 = critically imperiled globally
 G2 = imperiled globally
 G3 = very rare & local throughout range or found locally in a restricted range
 G4 = apparently secure globally (may be rare in parts of range)
 G5 = demonstrably secure globally
 GA = accidental in North America, i.e. not part of the established biota
 GH = of historical occurrence throughout range, may be rediscovered (e.g. ivory-billed woodpecker)
 GU = possibly in peril range-wide, more information needed
 GX = believed to be extinct throughout range
 G#T# =rank of taxonomic subgroup such as subspecies or variety; numbers have same definition as above
 G#Q = rank of questionable species, e.g. ranked as species, but questionable if it is species or subspecies; numbers have same definition as above

SRANK: state element rank (priority) assigned by FNAI staff, definition parallels global element rank: substitute "S" for "G" in above global ranks, and "in state" for "globally" in above global rank definitions

STATE: Florida
COUNTYNAME: the two-letter abbreviation for the state, followed by first four letters of all county names; centroid/major county first

QUADCODE: centroid/major quad code first, then any additional quads that the EO covers partly or fully

QUADNAME: USGS names of all USGS 7.5 minute quads this EO is on, centroid quad first
PRECISION: level of precision to which occurrence can be located on the quad map--
 S=seconds (within ca. 250 ft. radius); M=minutes (within ca. 3/4 mi. radius);
 SC=confirmed S location; SO or MO=obscure S or M location, EO looked for but not found at mapped location; G=general, to quad or place name;
 U=unmappable.

LAT: latitude of centroid of element occurrence
LONG: longitude of centroid of element occurrence
S: southernmost latitude for boundaries of the occurrence
N: northernmost latitude for boundaries of the occurrence
E: easternmost longitude for boundaries of the occurrence
W: westernmost longitude for boundaries of the occurrence
TOWNRANGE: township-range that EO centroid is in
SECTION: section that EO centroid is in
MERIDIAN: Tallahassee (TA) meridian for Florida
TRSCOMM: township, range, section information not covered by other fields, such as quarter-quarter section (e.g. NE4NE4)
PHYSPROV: physiographic province of EO, standardized for state
WATERSHED: standardized code for centroid from USGS basins
DIRECTIONS: how to get to EO from readily identifiable landmarks
GENDESC: general description of the setting for the EO
ELEV: elevation of centroid in feet mean sea level
SIZE: size in acres of EO; 0 means acreage unknown
EODATA: description of element at site, e.g., numbers, size, condition, viability
COMMENTS: general information not included in other fields
MACODE1: if EO is wholly or mostly on a managed area (MA), FNAI code for the smallest, most protected managed area EO is on
CONTAINED1: whether the EO is wholly contained in the above managed area
MACODE2: if EO is also on a larger MA or extends onto another MA, FNAI code for this MA
CONTAINED2: whether the EO is wholly contained in above MA (MA 2)
MACODE3: if EO is wholly or partially contained in a still larger MA, FNAI code for this MA
CONTAINED3: whether the EO is wholly contained in above MA (MA 3)
ADDLMAS: whether the EO extends onto additional MA's other than MA 1, 2, 3
MORELAND: whether more land is needed to protect the EO which is only partially on an MA
MOREPROT: whether the EO needs more legal protection on the MA(s) it occurs on
MOREMGMT: whether more or better management is needed to protect the EO
SITECODE: a code assigned by FNAI for preserve design
SITENAME: name assigned to the site during field work or commonly associated with the site
OWNER: name of principal owner (private only) of principal tract
OWNERCOMM: comments about owner: address, intentions for land, etc.
PROTCOMM: comments on new or additional legal protection needed for EO
MGMTCOMM: comments on new or additional management needed for EO
MONITOR: name of knowledgeable individual willing to check the EO status upon request, last name first
MONITORNUM: area code and phone number of MONITOR
BESTSOURCE: the single best source of information on this EO, preferably a person
SOURCECODE: standardized code for all sources dealing with this EO; best source code first
DATASENS: Y in this field if this occurrence is of an element for which locational information should not be given out to general users for various reasons
BOUNDARIES: Y if boundaries of EO are on quad map or other map attached to EOR
PHOTOS: Y if photos of this EO are in files
OWNERINFO: Y if additional information on the owner is in GMF
TRANSCRIBR: initials of person and date of transcription--processing of data for the EOR in preparation for mapping
CDREV: Y if county of distribution map has been revised to show this EO
MAPPER: initials of person and date EO is plotted onto data base quad maps and map based information entered onto EOR
QC: Y if EOR has been completely quality controlled
UPDATE: initials of person & date of most recent change in computerized EOR

FLORIDA NATURAL AREAS INVENTORY - ELEMENT OCCURRENCE RECORD

eocode: PMPOA18030.019
 name: CALAMOVILFA CURTISSII
 comname: CURTISS' SANDGRASS
 margnum: 19 tenten: 4,5 ident: Y eorank: A
 eorankcomm: SOLID MONOSPECIFIC STAND --UNDISTURBED AREA
 surveydate: 1987-10-09
 lastobs: firstobs: 1987
 grank: G1 srank: S1
 countyname: FLWALT state: FL
 quadcode: 3008631 precision: S
 quadname: POINT WASHINGTON
 lat: 301856 long: 860420
 s: 0 n: 0
 e: 0 w: 0
 townrange: 003S018W section: 17
 trscomm: meridian: TA
 physprov: GL watershed: 03140101
 directions: 0.9 MI N. ALONG SAND RD. WHICH INTERSECTS C-30A AT
 A POINT 0.7 MI W. OF WHERE C-30A CROSSES DEER LAKE

gendesc: OPEN SUN IN TEMPORARY POND BORDERING BALD CYPRESS STAND.

elev: 35 size: 0
 eodata: MANY CLUMPS FORMING SOLID COVER IN TEMPORARY POND
 BORDERED BY THICK STAND OF HYPERICUM CHAPMANII. ALL
 PLANTS VEGETATIVE.

comments:

macode1: contained1:
 macode2: contained2:
 macode3: contained3:
 addlmas: moreland:
 moreprot: moremgmt:
 sitecode:
 sitename: DEER LAKE
 owner:
 ownercomm:
 protcomm:
 mgmtcomm:
 monitor: monitorum:
 bestsource: JOHNSON, A. F. 1987. FIELD NOTES ON TRIP TO
 DEER LAKE, WALTON, CO., FL. 9 OCT. 1987.

sourcecode: P87JOH01FL

datasens: boundaries:
 photos: ownerinfo:
 transcribr: 87-10-22 AFJ cdrev: Y
 mapper: 87-10-22 AFJ qc: Y
 update: 87-12-17 KK

FLORIDA NATURAL AREAS INVENTORY - ELEMENT OCCURRENCE RECORD

eocode: ARAAF01030.325
 name: GOPHERUS POLYPHEMUS
 comname: GOPHER TORTOISE
 margnum: 6 tenten: 3,3 ident: Y eorank:
 eorankcomm:
 surveydate:
 lastobs: 1985-08-24 firstobs:
 grank: G2 srank: S2
 countyname: FLVOLL state: FL
 quadcode: 2908123 precision: M
 quadname: LAKE DIAS
 lat: 291250 long: 812041
 s: 0 n: 0
 e: 0 w: 0
 townrange: 015S029E section: 12
 trscomm: ALSO R.30E SEC. 7 meridian: TA
 physprov: AL watershed: 03080101
 directions: 13 KM. E.S.E. OF PIERSON, SR-40, CA. 2.5 KM W. OF
 JUNCTION WITH SR-11.

gendesc:

elev: 0 size: 0
 eodata: ROADSIDE BURROW 8/24/85.

comments:

macode1: contained1:
 macode2: contained2:
 macode3: contained3:
 addlmas: moreland:
 moreprot: moregmt:
 sitecode:
 sitename:
 owner:
 ownercomm:
 protcomm:
 mgmtcomm:
 monitor: monitornum:
 bestsource: DIEMER, JOAN E. (MS.). FLORIDA GAME AND FRESH
 WATER FISH COMMISSION, 4005 S. MAIN ST.,
 GAINESVILLE, FL 32601. (904) 376-6481.
 sourcecode: PNDDIE01FL U86DIE01FL

datasens: boundaries:
 photos: ownerinfo:
 transcribr: 86-08-26 RLB cdrev: Y
 mapper: 87-08-03 HS qc: Y
 update: 87-12-01 KK

FLORIDA NATURAL AREAS INVENTORY - ELEMENT OCCURRENCE RECORD

eocode: CTU0000000.040
 name: MARITIME HAMMOCK
 comname: TEMPERATE MARITIME HAMMOCK
 margnum: 4 tenten: 8,1 ident: eorank:
 eorankcomm: FAIRLY NICE, BUT NOT LARGE, MOSTLY DEVELOPED
 surveydate:
 lastobs: 1984- firstobs:
 grank: G4 srank: S3
 countyname: FLSTJO state: FL
 quadcode: 2908173 2908183 precision: M
 quadname: ST. AUGUSTINE BEACH, ST. AUGUSTINE
 lat: 295202 long: 811632
 s: 0 n: 0
 e: 0 w: 0
 townrange: 007S030E section: 27
 trscomm: NW4: +SECS. 21,22,28 meridian: TA
 physprov: AL watershed: 03080201
 directions: ANASTASIA STATE RECREATION AREA, N. OF ST. AUGUS-
 TINE BEACH, E. & N. OF A1A.

gendesc: ON OLDER DUNES

elev: 5 size: 0
 eodata: DOMINATED BY LIVE OAK, MAGNOLIA & RED BAY. YAUPON IN
 UNDERSTORY.

comments: GRADES INTO SMALL ZONE OF COASTAL STRAND (NOT
 EO'D); NEEDS SURVEY

macode1: FLSRPRAANAS1 contained1:
 macode2: contained2:
 macode3: contained3:
 addlmas: moreland:
 moreprot: Y moremgmt:
 sitecode:
 sitename:
 owner:
 ownercomm:
 protcomm: HAS BEEN HEAVILY DEVELOPED
 mgmtcomm:
 monitor: monitornum:
 bestsource: WEIMER, J. E. UNDATED. RESOURCE MGMT. PLAN,
 ANASTASIA STATE REC. AREA, DEPT. NATURAL RE-
 SOURCES.
 sourcecode: UNDWEI01FL PNDDUT01FL P84DUT01FL

datasens: boundaries:
 photos: ownerinfo: Y
 transcribr: 84-06-22 RFN cdrev: Y
 mapper: 84-12-07 JAC qc: Y
 update: 87-12-01 KK

Appendix C. Coastal Zone Management-supported FNAI staff.

Coastal Botanist/Ecologist - Ann F. Johnson, Ph.D.

Coastal Zoology - Patricia A. MacLaren

Research Assistant/Data Handler (1/2 time) - Helen A. Shapiro

Appendix D. Summary of FNAI computerized occurrence records of species and natural communities for coastal counties of Florida.

Alphabetical list of coastal counties of Florida:

Bay	Levy
Brevard	Manatee
Broward	Martin
Charlotte	Monroe
Citrus	Nassau
Collier	Okaloosa
Dade	Palm Beach
Dixie	Pasco
Duval	Pinellas
Escambia	St. Johns
Flagler	St. Lucie
Franklin	Santa Rosa
Gulf	Sarasota
Hernando	Taylor
Hillsborough	Volusia
Indian River	Wakulla
Jefferson	Walton
Lee	

(Count indicates the number of computerized occurrence records in the database for a particular element for county in question. See Appendix A for explanations of Grank, Srank, Fed Status, and State status.)

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR BAY COUNTY CURRENTLY IN THE INVENTORY DATABASE:

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
REPTILES						
ALLIGATOR MISSISSIPPIENSIS	AMERICAN ALLIGATOR	G5	S4	LTSA	LS	1
CARETTA CARETTA	LOGGERHEAD	G3	S2	LT	LT	1
DRYMARCHON CORAIS COUPERI	EASTERN INDIGO SNAKE	G4T3	S3	LT	LT	1
GOPHERUS POLYPHEMUS	GOPHER TORTOISE	G2	S2	C2	LS	6
LAMPROPELTIS CALLIGASTER	MOLE SNAKE	G5	S2S3		N	1
PITUOPHIS MELANOLEUCAS MUGITUS	FLORIDA PINE SNAKE	G5T3?	U	C2	LS	2
BIRDS						
CHARADRIUS ALEXANDRINUS	SNOWY PLOVER	G4?	S2	C2	LT	1
CHARADRIUS MELODUS	PIPING PLOVER	G2	S2	LT	LT	1
FALCO PEREGRINUS	PEREGRINE FALCON	G3	S2	LT	LE	1
IXOBRYCHUS EXILIS	LEAST BITTERN	G5	S4		N	1
PICOIDES BOREALIS	RED-COCKADED WOODPECKER	G2	S2	LE	LT	4
RYNHOPUS NIGER	BLACK SKIMMER	G5	S3		N	2
STERNA ANTILLARUM	LEAST TERN	G4	S3		LT	2
MAMMALS						
PEROMYSCUS POLIOTOTUS ALLOPHRYS	CHOCTAWHATCHEE BEACH MOUSE	G5T1	S1	LE	LE	1
SPECIAL PLANTS						
ASTER SPINULOSUS	PINE-WOODS ASTER	G1	S1	C2	LT	2
CALAMINTHA DENTATA	TOOTHED SAVORY	G2G3	S2S3	C2	N	3
CHRYSOPSIS GODFREYI	GODFREY'S GOLDEN-ASTER	G2	S2	N	N	4
HEDEOMA GRAVEOLENS	MOCK PENNYROYAL	G2	S2	C1	LE	7
HELLANTHEMUM ARENICOLA	GULF ROCKROSE	G3G4	S3	N	N	1
HYPERICUM LISSOPHLOEUS	SMOOTH-BARKED ST. JOHN'S-WORT	G2	S2	C2	LE	2

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR BAY COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
SPECIAL PLANTS (cont.)						
ILLICIUM FLORIDANUM	FLORIDA ANISE	G3G5	S3	N	LT	2
KALHAIA LATIFOLIA	MOUNTAIN LAUREL	G5	S3	N	LT	2
LUPINUS WESTIANUS	GULF COAST LUPINE	G2	S2	3C	LT	12
MACBRIDEA ALBA	WHITE BIRDS-IN-A-NEST	G1	S1	C2	LE	3
MAGNOLIA PYRAMIDATA	PYRAMID MAGNOLIA	G3	S2	N	LE	3
PINGUICULA IONANTHA	VIOLET-FLOKED BUTTERWORT	G2	S2	C2	N	1
PINGUICULA PLANIFOLIA	CHAPMAN'S BUTTERWORT	G3?	S2	C2	N	1
POLYGONELLA MACROPHYLLA	LARGE-LEAVED JOINTWEED	G2	S1	C1	LT	7
RHEXIA SALICIFOLIA	PANHANDLE MEADOWBEAUTY	G2	S2	C2	N	3
STEWARTIA MALACODENDRON	SILKY CAMELLIA	G4G5	S3	N	LE	2
VERBESINA CHAPMANII	CHAPMAN'S CROWNBEARD	G2	S2	C2	LT	8
ANDROPOGON ARCTATUS	PINE-WOODS BLUESTEM	G3	S3	3C	N	1
XYRIS ISOETIFOLIA	QUILLWORT YELLOW-EYED GRASS	G2?	S2	C2	N	2
XYRIS LONGISEPALA	KARST POND XYRIS	G2	S2	3C	LE	1
XYRIS SCABRIFOLIA	HARPER'S YELLOW-EYED GRASS	G1G2Q	S1	C2	LT	1
NATURAL COMMUNITIES						
ESTUARINE TIDAL MARSH		G4	S4			2
SANDHILL UPLAND LAKE		G3	S2			3
BASIN MARSH		G4	S3			1
BOG		G4	S3			1
FLOODPLAIN SWAMP		G4	S4			1
HYDRIC HAMMOCK		G4	S3			1
SEEPAGE SLOPE		G4	S3			1
BLACKWATER STREAM	PINCKNEYA BOG	G4	S2			1
SPRING-RUN STREAM		G2	S2			1

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FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR BAY COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
NATURAL COMMUNITIES (cont.)						
BEACH DUNE		G4	S3			3
MESIC FLATWOODS	INSULAR SLASH PINE FLATWOODS	G5	S5			2
SANDHILL		G4	S3			1
SCRUB	SAND PINE SCRUB	G3	S2			3
SLOPE FOREST		G3	S2			3
OTHER						
BIRD ROOKERY						2

Total items 50

Total records tallied 119

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FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR BREVARD COUNTY CURRENTLY IN THE INVENTORY DATABASE:

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
REPTILES						
CARETTA CARETTA	LOGGERHEAD	G3	S2	LT	LT	2
CHELONIA MYDAS	GREEN TURTLE	G3	S2	LE	LE	2
DRYMARCHON CORAIS COUPERI	EASTERN INDIGO SNAKE	G4T3	S3	LT	LT	1
GOPHERUS POLYPHEMUS	GOPHER TORTOISE	G2	S2	C2	LS	4
LAMPROPELTIS CALLIGASTER	MOLE SNAKE	G5	S2S3		N	1
SCELOPORUS WOODI	FLORIDA SCRUB LIZARD	G3	S3	C2	N	2
BIRDS						
AJAJA AJAJA	ROSEATE SPOONBILL	G5	S2S3		LS	2
APHELOCOMA COERULESCENS	FLORIDA SCRUB JAY	G5T3	S3	LT	LT	30
CASMERODIUS ALBUS	GREAT EGRET	G5	S4		N	8
EGRETTA CAERULEA	LITTLE BLUE HERON	G5	S4		LS	7
EGRETTA RUFESCENS	REDDISH EGRET	G4	S2	C2	LS	1
EGRETTA THULA	SNOWY EGRET	G5	S4		LS	6
EGRETTA TRICOLOR	TRICOLORED HERON	G5	S4		LS	8
EUDOCIMUS ALBUS	WHITE IBIS	G5	S4		N	7
HALIAEETUS LEUCOCEPHALUS	BALD EAGLE	G3	S2S3	LE	LT	19
IXOBRYCHUS EXILIS	LEAST BITTERN	G5	S4		N	1
MYCTERIA AMERICANA	WOOD STORK	G5	S2	LE	LE	2
NYCTICORAX NYCTICORAX	BLACK-CROWNED NIGHT-HERON	G5	S3?		N	4
NYCTICORAX VIOLACEUS	YELLOW-CROWNED NIGHT-HERON	G5	S3?		N	1
PELECANUS OCCIDENTALIS	BROWN PELICAN	G5	S3	AC	LS	2
PICOIDES BOREALIS	RED-COCKADED WOODPECKER	G2	S2	LE	LT	1
PLEGADIS FALCINELLUS	GLOSSY IBIS	G5	S2		N	4
POLYBORUS PLANCUS	CRESTED CARACARA	G5	S2	PT	LT	2
RYNCHOPS NIGER	BLACK SKIMMER	G5	S3		N	1
STERNA ANTILLARUM	LEAST TERN	G4	S3		LT	1

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FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR BROWARD COUNTY CURRENTLY IN THE INVENTORY DATABASE:

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
REPTILES						
CARETTA CARETTA	LOGGERHEAD	G3	S2	LT	LT	1
CHELONIA MYDAS	GREEN TURTLE	G3	S2	LE	LE	1
GOPHERUS POLYPHEMUS	GOPHER TORTOISE	G2	S2	C2	LS	5
SCELOPORUS WOODI	FLORIDA SCRUB LIZARD	G3	S3	C2	N	2
SPECIAL PLANTS						
ASCLEPIAS CURTISSII	CURTISS' MILKWEED	G2G3	S2S3	N	LE	1
CONRADINA GRANDIFLORA	LARGE-FLOWERED ROSEMARY	G3	S3	C2	N	2
ERNODEA LITTORALIS	BEACH-CREEPER	G4	S3	N	LT	2
JACQUEMONTIA RECLINATA	BEACH JACQUEMONTIA	G1	S1	C2	LE	2
LECHEA CERNUA	NOODING PINWEED	G3	S3	C2	N	1
MONOTROPA BRITTONII	INDIAN-PIPES	G5	S3	C2	N	1
MYRCIANTHES FRAGRANS VAR SIMPSONII	TWINBERRY	G4T3	S3	C2	LT	1
OKENIA HYPOGAEA	BURROWING FOUR-O'CLOCK	G3	S2	N	LE	3
SOPHORA TOMENTOSA	NECKLACE POD	G4	S3	N	N	1
TOURNEFORTIA GNAPHALODES	SEA LAVENDER	G4	S3	N	LE	2
COCCOTHRINAX ARGENTATA	SILVER PALM	G3G4	S3	N	LC	2
DIGITARIA GRACILLIMA	LONGLEAF CRABGRASS	G1?	S1	C2	N	1
EPIDENDRUM NOCTURNUM	NIGHT-SCENTED ORCHID	G?	S2	N	(LT)	1
HYMENOCALLIS LATTIFOLIA	BROAD-LEAVED SPIDERLILY	G2G4	S2S3	3C	N	1
REHIREA MARITIMA	BEACH-STAR	G3	S1	N	LE	1
TILLANDSIA FLEXUOSA	BANDED WILD-PINE	G3G5	S3	N	LT	3
ACROSTICHUM AUREUM	GOLDEN LEATHER FERN	G5	S3	N	LE	1
ASPLENIDIUM DENTATUM	SLENDER SPLEENWORT	G?	S1S2	N	(LT)	1
ASPLENIDIUM SERRATUM	BIRD'S NEST SPLEENWORT	G?	S1	N	LE	1
OPHIOGLOSSUM PALMATUM	HAND FERN	G1G3	S1	3C	LE	1

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FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR BROWARD COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
NATURAL COMMUNITIES						
MARITIME HAMMOCK	TROPICAL COASTAL HAMMOCK	G4	S3			1
ROCKLAND HAMMOCK		G3	S2			1
SCRUB		G3	S2			1
Total items						27
Total records tallied						41

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FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR CHARLOTTE COUNTY CURRENTLY IN THE INVENTORY DATABASE:

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
FISHES						
ACIPENSER OXYRHYNCHUS	ATLANTIC STURGEON	G3	S2	C2	LS	1
REPTILES						
DRYMARCON CORAIS COUPERI	EASTERN INDIGO SNAKE	G4T3	S3	LT	LT	1
GOPHERUS POLYPHEMUS	GOPHER TORTOISE	G2	S2	C2	LS	7
BIRDS						
APHELOCOMA COERULESCENS COERULESCENS	FLORIDA SCRUB JAY	G5T3	S3	LT	LT	4
ATHENE CUNICULARIA FLORIDANA	FLORIDA BURROWING OWL	G5T3	S3		LS	1
CASMERODIUS ALBUS	GREAT EGRET	G5	S4		N	8
EGRETTA THULA	SNOWY EGRET	G5	S4		LS	2
EGRETTA TRICOLOR	TRICOLOR HERON	G5	S4		LS	3
EUDOCIMUS ALBUS	WHITE IBIS	G5	S4		N	1
HALIAEETUS LEUCOCEPHALUS	BALD EAGLE	G3	S2S3	LE	LT	16
MYCTERIA AMERICANA	WOOD STORK	G5	S2	LE	LE	1
PICOIDES BOREALIS	RED-COCKADED WOODPECKER	G2	S2	LE	LT	8
POLYBORUS PLANCUS	CRESTED CARACARA	G5	S2	PT	LT	7
MAMMALS						
EUMOPS GLAUCINUS FLORIDANUS	FLORIDA MASTIFF BAT	G5?T2?	S2?	C2	N	1

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FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR CHARLOTTE COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
SPECIAL PLANTS						
CEREUS GRACILIS	PRICKLY-APPLE	G2G3	S2S3	C2	LE	1
DEERINGOTHANNUS PULCHELLUS	BEAUTIFUL PAMPAN	G1	S1	LE	LE	1
ERNODEA LITTORALIS	BEACH-CREEPER	G4	S3	N	LT	1
SOPHORA TOMENTOSA	NECKLACE POD	G4	S3	N	N	2
SURIANA MARITIMA	BAY CEDAR	G5	S4	N	LE	1
NATURAL COMMUNITIES						
COASTAL STRAND	TROPICAL COASTAL STRAND	G3	S3			1
SCRUB	OAK SCRUB	G3	S2			1
SCRUBBY FLATWOODS		G3	S3			3
OTHER						
BIRD ROOKERY						8

Total items 23
Total records tallied 80

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR CITRUS COUNTY CURRENTLY IN THE INVENTORY DATABASE:

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
REPTILES						
ALLIGATOR MISSISSIPPIENSIS	AMERICAN ALLIGATOR	G5	S4	L TSA	LS	1
DRYMARCHON CORAIS COUPERI	EASTERN INDIGO SNAKE	G4 T3	S3	LT	LT	6
GOPHERUS POLYPHEMUS	GOPHER TORTOISE	G2	S2	C2	LS	3
STILOSONA EXTENUATUM	SHORT-TAILED SNAKE	G3	S3	C2	LT	3
BIRDS						
APHELOCOMA COERULESCENS COERULESCENS	FLORIDA SCRUB JAY	G5 T3	S3	LT	LT	6
ATHENE CUNICULARIA FLORIDANA	FLORIDA BURROWING OWL	G5 T3	S3		LS	1
CASMERODIUS ALBUS	GREAT EGRET	G5	S4		N	5
EGRETTA CAERULEA	LITTLE BLUE HERON	G5	S4		LS	3
EGRETTA THULA	SNOWY EGRET	G5	S4		LS	4
EGRETTA TRICOLOR	TRICOLORED HERON	G5	S4		LS	5
EUDOCINUS ALBUS	WHITE IBIS	G5	S4		N	3
HALIAETUS LEUCOCEPHALUS	BALD EAGLE	G3	S2 S3	LE	LT	11
NYCTICORAX NYCTICORAX	BLACK-CROWNED NIGHT-HERON	G5	S3?		N	2
NYCTICORAX VIOLACEUS	YELLOW-CROWNED NIGHT-HERON	G5	S3?		N	1
PELECANUS OCCIDENTALIS	BROWN PELICAN	G5	S3	AC	LS	1
PICOIDES BOREALIS	RED-COCKADED WOODPECKER	G2	S2	LE	LT	5
MAMMALS						
SCIURUS NIGER SHERMANI	SHERMAN'S FOX SQUIRREL	G5 T3	S3	C2	LS	1
TRICHECHUS MANATUS	WEST INDIAN MANATEE	G2?	S2?	LE	LE	5

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FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR CITRUS COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
INVEREBRATES						
CRANGONYX HOBBSI	HOBBS' CAVE AMPHIPOD	G2G3	S2S3	C2	N	1
PROCAMBARUS LUCIFUGUS	LIGHT-FLEEING CAVE CRAYFISH	G3	S3		N	1
TROGLOCAMBARUS MACLANEI	MCLANE'S CAVE CRAYFISH	G2	S2		N	1
CININNATIA HELICOGYRA	HELICOID SPRING SNAIL	G1	S1	C2	N	1
SPECIAL PLANTS						
AGRIMONIA INCISA	INCISED GROOVE-BUR	G3	S2	C2	N	1
CHIONANTHUS PYGMAEUS	PYGMY FRINGE-TREE	G2	S2	LE	LE	1
GLANDULARIA TAMPENSIS	TAMPA VERVAIN	G1?	S1	C1	N	1
PHARUS PARVIFOLIUS	CREEPING-LEAF STALKGRASS	G?	S1SH	N	N	1
PTEROGLOSSASPIS ECRISTATA	A WILD COCO	G3G4	S2	C2	(LT)	1
SPIRANTHES POLYANTHA	GREEN LADIES-TRESSES	G1G3	S1S2	C2	LE	1
TRIPHORA CRAIGHEADII	CRAIGHEAD'S WOODING-CAPS	G1	S1	C2	(LT)	1
ASPLENIUM PUMILUM	DWARF SPLEENWORT	G?	S1	N	LE	2
CHEILANTHES MICROPHYLLA	SOUTHERN LIP FERN	G?	S2	N	(LT)	1
NATURAL COMMUNITIES						
SANDHILL UPLAND LAKE		G3	S2			1
BASIN MARSH		G4	S3			1
AQUATIC CAVE		G3	S2			1
TERRESTRIAL CAVE		G3	S1			6
ROCKLAND HAMMOCK		G3	S2			1
SANDHILL		G4	S3			2

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FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR CITRUS COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
NATURAL COMMUNITIES (cont.)						
SCRUB	SAND PINE SCRUB/ONK SCRUB	G3	S2			8
SHELL MOUND		G3	S3			2
SINKHOLE		G3	S2			1
XERIC HAMMOCK	MATURE SCRUB HAMMOCK	G3	S2			2
OTHER						
BIRD ROOKERY						6

Total items 42
Total records tallied 111

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FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR COLLIER COUNTY CURRENTLY IN THE INVENTORY DATABASE:

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
REPTILES						
ALLIGATOR MISSISSIPPIENSIS	AMERICAN ALLIGATOR	G5	S4	L TSA	LS	1
CARETTA CARETTA	LOGGERHEAD	G3	S2	LT	LT	2
DRYMARCON CORAIS COUPERI	EASTERN INDIAGO SNAKE	G4T3	S3	LT	LT	12
GOPHERUS POLYPHEMUS	GOPHER TORTOISE	G2	S2	C2	LS	5
SCELOPORUS WOODI	FLORIDA SCRUB LIZARD	G3	S3	C2	N	1
BIRDS						
APHELOCOMA COERULESCENS COERULESCENS	FLORIDA SCRUB JAY	G5T3	S3	LT	LT	1
CASMERODIUS ALBUS	GREAT EGRET	G5	S4		N	8
CHARADRIUS ALEXANDRINUS	SNOWY PLOVER	G4?	S2	C2	LT	1
COCCYZUS MINOR	MANGROVE CUCKOO	G5	S3		N	1
DENDROICA DISCOLOR PALUDICOLA	FLORIDA PRAIRIE WARBLER	G5T3	S3		N	2
EGRETTA CAERULEA	LITTLE BLUE HERON	G5	S4		LS	9
EGRETTA THULA	SNOWY EGRET	G5	S4		LS	5
EGRETTA TRICOLOR	TRICOLORED HERON	G5	S4		LS	6
EUDOCIMUS ALBUS	WHITE IBIS	G5	S4		N	1
HALIAEETUS LEUCOCEPHALUS	BALD EAGLE	G3	S2S3	LE	LT	14
MYCTERIA AMERICANA	WOOD STORK	G5	S2	LE	LE	2
PANDION HALIAETUS	OSPREY	G5	S3S4		LS*	1
PELECANUS OCCIDENTALIS	BROWN PELICAN	G5	S3	AC	LS	2
PICOIDES BOREALIS	RED-COCKADED WOODPECKER	G2	S2	LE	LT	10
PICOIDES VILLOSI	HATRY WOODPECKER	G5	S3?		N	1
PLEGADIS FALCINELLUS	GLOSSY IBIS	G5	S2		N	1
POLYBORUS PLANCUS	CRESTED CARACARA	G5	S2	PT	LT	2
VIREO ALTILOQUUS	BLACK-WHISKERED VIREO	G5	S3		N	2

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FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR COLLIER COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
MAMMALS						
FELIS CONCOLOR CORYI	FLORIDA PANTHER	G4T1	S1	LE	LE	1
URSUS AMERICANUS FLORIDANUS	FLORIDA BLACK BEAR	G5T3	S3	C2	LT*	1
SPECIAL PLANTS						
CELTIS IGUANAEA	IGUANA HACKBERRY	G7	S1	N	LE	1
CHAMAESYCE CUMULICOLA	SAND-DUNE SPURGE	G2	S2	C2	N	5
ELYTRARIA CAROLINIENSIS VAR ANGUSTIFOLIA	NARROW-LEAVED CAROLINA SCALYSTEM	G2G4T2	S2	C2	N	2
ERNODEA LITTORALIS	BEACH-CREEPER	G4	S3	N	LT	3
FORESTIERA SEGREGATA VAR PINETORUM	FLORIDA PINWOOD PRIVET	G2T1T3	S1	C1	N	2
GLANDULARIA MARITIMA	COASTAL VERVAIN	G2	S2	C2	N	1
GLANDULARIA TAMPENSIS	TAMPA VERVAIN	G1?	S1	C1	N	1
JACQUEMONTIA CURTISSII	PINELAND JACQUEMONTIA	G2	S2	C2	LE	1
LECHEA CERNUA	NODDING PINWEED	G3	S3	C2	N	1
LECHEA LAKELAE	LAKELA'S PINWEED	G1	S1	C2	N	1
LINUM CARTERI VAR SMALLII	CARTER'S LARGE-FLOWERED FLAX	G2T2	S2	C1	N	2
MYRCIANTHES FRAGRANS VAR SIMPSONII	TWINBERRY	G4T3	S3	C2	LT	2
PEPEROMIA GLABELLA	CYPRESS PEPEROMIA	G7	S1	N	LE	1
PERSEA HUMILIS	SCRUB BAY	G5?T4	S3	3C	N	1
RHYCHOSIA CIMEREA	BROWN-HAIRED SHOUTBEAN	G3	S3	C2	N	1
SCAEVOLA PLUMIERI	BEACHBERRY	G5	S4	N	LT	4
SOPHORA TOMENTOSA	NECKLACE POD	G4	S3	N	N	3
SURIANA MARITIMA	BAY CEDAR	G5	S4	N	LE	2
CAMPYLOCENTRUM PACHYRRHIZUM	LEAFLESS ORCHID	G7	S1	N	LE	2
CATOPSIS NUTANS	NODDING CATOPSIS	G7	S1	N	(LT)	1
CYRTOPODIUM PUNCTATUM	CON-HORNED ORCHID	G?	S1	N	LE	2
GUZMANTIA MONOSTACHYA	FUCH'S BROMELIAD	G7	S1	N	LE	2
GYMNOPOGON FLORIDANUS	FLORIDA BEARDGRASS	G2?	S2	C2	N	1

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FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR COLLIER COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	COUNT
SPECIAL PLANTS (cont.)						
IONOPSIS UTRICULARIODES	DELICATE IONOPSIS	G7	S2	N	LE	1
LEPANTHOPSIS MELANANTHA	TINY ORCHID	G1G3	S1	C2	LE	1
POLYRRHIZA LINDENII	GHOST ORCHID	G7	S2	N	LE	3
ROYSTONEA ELATA	FLORIDA ROYAL PALM	G2Q	S2	C1	LE	2
TILLANDSIA FLEXUOSA	BANDED WILD-PINE	G3G5	S3	N	LT	5
TILLANDSIA PRUINOSA	FUZZY-WUZZY AIR-PLANT	G7	S2	N	LE	2
ACROSTICHUM AUREUM	GOLDEN LEATHER FERN	G5	S3	N	LE	1
ASPLENIUM AURITUM	AURICLED SPLEENWORT	G7	S2	N	LE	1
ASPLENIUM SERRATUM	BIRD'S NEST SPLEENWORT	G7	S1	N	LE	4
CAMPYLONEURUM ANGUSTIFOLIUM	NARROW STRAP FERN	G7	S1	N	LE	1
CHEILANTHES MICROPHYLLA	SOUTHERN LIP FERN	G7	S2	N	(LT)	1
LYCOPODIUM DICHOTOMUM	HANGING CLUBMOSS	G2	S1	N	LE	1
OPHIOGLOSSUM PALMATUM	HAND FERN	G1G3	S1	3C	LE	1
NATURAL COMMUNITIES						
ESTUARINE TIDAL SWAMP		G3	S3			3
SINKHOLE LAKE		G3	S3			1
SWAMP LAKE		G4	S3			2
SWAMP/MARSH LAKE		G4	S3			3
BAYGALL		G4	S4			2
DOME	CYPRESS DOME	G5	S5			1
MARL PRAIRIE		G4	S3			2
SLOUGH	POND APPLE/POP ASH SLOUGH, LETTUCE LAKE,	G5	S5			1
STRAND SWAMP		G4	S4			2
BEACH DUNE	TROPICAL BEACH DUNE	G4	S3			2
COASTAL STRAND		G3	S3			5

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FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR COLLIER COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
NATURAL COMMUNITIES (cont.)						
MARITIME HAMMOCK	CACTUS HAMMOCK	G4	S3			13
MESIC FLATWOODS	SLASH PINE/PALMETTO FLATWOODS	G5	S5			1
PINE ROCKLAND	BIG CYPRESS PINE ROCKLAND	G2	S1			1
ROCKLAND HAMMOCK		G3	S2			3
SCRUB	OAK SCRUB; PALMETTO SCRUB	G3	S2			25
SCRUBBY FLATWOODS		G3	S3			1
SHELL MOUND		G3	S3			14
OTHER						
BIRD ROOKERY						11

Total items 80
Total records tallied 251

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR DADE COUNTY CURRENTLY IN THE INVENTORY DATABASE:

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
FISHES						
GOBIONELLUS STIGMATURUS	SPOTTAIL GOBY	G3?	S3?	.	N	1
REPTILES						
ALLIGATOR MISSISSIPPIENSIS	AMERICAN ALLIGATOR	G5	S4	LTSA	LS	1
CARETTA CARETTA	LOGGERHEAD	G3	S2	LT	LT	2
CROCOXYLUS ACUTUS	AMERICAN CROCODILE	G2?	S1	LE	LE	2
DRYMARCHON CORAISI COUPERI	EASTERN INDIGO SNAKE	G4T3	S3	LT	LT	3
ERETMOCHELYS IMBRICATA	HAWKSBILL	G3?	S1	LE	LE	1
GOPHERUS POLYPHEMUS	GOPHER TORTOISE	G2	S2	C2	LS	3
TANTILLA OOLITICA	RIM ROCK CROWNED SNAKE	G1G2Q	S1S2	C2	LT	6
BIRDS						
ATHENE CUNICULARIA FLORIDANA	FLORIDA BURROWING OWL	G5T3	S3		LS	1
CASMERODIUS ALBUS	GREAT EGRET	G5	S4		N	4
EGRETTA CAERULEA	LITTLE BLUE HERON	G5	S4		LS	3
EGRETTA THULA	SNOWY EGRET	G5	S4		LS	3
EGRETTA TRICOLOR	TRICOLORED HERON	G5	S4		LS	3
EUDOCIMUS ALBUS	WHITE IBIS	G5	S4		N	2
HALIAEETUS LEUCOCEPHALUS	BALD EAGLE	G3	S2S3	LE	LT	3
MYCTERIA AMERICANA	WOOD STORK	G5	S2	LE	LE	1
NYCTICORAX NYCTICORAX	BLACK-CROWNED NIGHT-HERON	G5	S3?		N	1
NYCTICORAX VIOLACEUS	YELLOW-CROWNED NIGHT-HERON	G5	S3?		N	1

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FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR DADE COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRAMK	SRANK	FED STATUS	STATE STATUS	Count
INVERTEBRATES						
CRANGONYX GRANDIMANUS	FLORIDA CAVE AMPHIPOD	G2	S2	C2	N	1
CRANGONYX HOBBSI	HOBBS' CAVE AMPHIPOD	G2G3	S2S3	C2	N	1
PROCAMBARUS MILLERI	MILLER'S CAVE CRAYFISH	G1	S1		N	1
EUMAEUS ATALA FLORIDA	FLORIDA ATALA	U	S1	C2	N	2
SPECIAL PLANTS						
AMORPHA CRENULATA	CRENULATE LEAD-PLANT	G1	S1	LE	LE	3
AMYRIS BALSAMIFERA	BALSAM TORCHWOOD	G?	S1	N	N	2
ARGYTHAMNIA BLODGETTII	BLODGETT'S WILD-MERCURY	G2	S2	C2	N	8
BOURRERIA CASSINIFOLIA	LITTLE STRONGBARK	G?	S1	N	N	9
BOURRERIA RADULA	ROUGH STRONGBARK	G2G3	S1	N	N	1
BRICKELLIA MOSIERI	FLORIDA THOROUGHMOOT BRICKELL-BUSH	G1G2	S1S2	C2	N	2
CHAMAESYCE DELTOIDEA SSP DELTOIDEA	DELTOID SPURGE	G2?T2	S2	LE	N	18
CHAMAESYCE PORTERTIANA VAR PORTERTIANA	PORTER'S BROAD-LEAVED SPURGE	G2T2	S2	C1	N	2
COLUBRINA CUBENSIS	COLUBRINA	G?	S1S2	N	N	4
CROSSOPETALUM ILICIFOLIUM	CHRISTMAS BERRY	G?	S2	N	N	27
CUCURBITA OKEECHOBEEENSIS	OKEECHOBEE GOURD	G1	S1	C2	LE	1
ELYTRARIA CAROLINIENSIS VAR ANGUSTIFOLIA	NARROW-LEAVED CAROLINA SCALYSTEM	G2G4T2	S2	C2	N	2
ERINODEA LITTORALIS	BEACH-CREEPER	G4	S3	N	LT	8
*EUGENIA CONFUSA	TROPICAL IRONWOOD	G4G5	S3S4	N	LT	1
EUPHORBIA GARBERI	GARBER'S SPURGE	G1	S1	LT	LE	4
FORESTIERA SEGREGATA VAR PINETORUM	FLORIDA PINEWOOD PRIVET	G2T1T3	S1	C1	N	16
GALACTIA PINETORUM	PINELAND MILK-PEA	G2	S2	C2	N	6
GALACTIA SMALLII	SMALL'S MILKPEA	G1	S1	LE	N	2
GLANDULARIA MARITIMA	COASTAL VERVAIN	G2	S2	C2	N	5
GUAIACUM SANCTUM	LIGNUM-VITAE	G?	S2	N	LE	1
HELJANTHUS DEBILIS SSP VESTITUS	HAIRY BEACH SUNFLOWER	G5?T2	S2	C1	N	1
HYPELATE TRIFOLIATA	INKWOOD	G2	S1	N	LT	1
ILEX KRUGIANA	KRUG'S HOLLY	G?	S2	N	LT	16
JACQUEMONTIA CURTISSII	PINELAND JACQUEMONTIA	G2	S2	C2	LE	25

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR DADE COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
SPECIAL PLANTS (cont.)						
JACQUEMONTIA RECLINATA	BEACH JACQUEMONTIA	G1	S1	C2	LE	1
JACQUINIA KEYENSIS	JOELWOOD	G4	S3	N	LT	1
LICARIA TRIANDRA	GULF LICARIA	G7	S1	N	LE	3
LINUM ARENICOLA	SAND FLAX	G1G2	S1S2	C2	LE	1
LINUM CARTERI VAR CARTERI	CARTER'S SMALL-FLOWERED FLAX	G2T1	S1	C1	N	1
LINUM CARTERI VAR SMALLII	CARTER'S LARGE-FLOWERED FLAX	G2T2	S2	C1	N	2
MELANTHERA PARVIFOLIA	SMALL-LEAVED MELANTHERA	G2Q	S2	C2	N	24
MYRSANTHES FRAGRANS VAR SIMPSONII	TWINBERRY	G4T3	S3	C2	LT	10
OKENIA HYPOGAEA	BURROWING FOUR-O'CLOCK	G3	S2	N	LE	6
PEPEROMIA FLORIDANA	EVERGLADES PEPEROMIA	G1G2	S1S2	C2	LE	2
PHYLLANTHUS PENTAPHYLLUS	FIVE-PETALED LEAF-FLOWER	G7	S7	N	N	25
POLYGALA BOYKINII VAR SPARSIFOLIA	BOYKIN'S FEW-LEAVED MILKWORT	G3G5T1	S1	C2	N	1
POLYGALA SMALLII	TINY POLYGALA	G1	S1	LE	LE	4
RHYNCHOSIA CINEREA	BROWN-HAIRED SNOOTBEAN	G3	S3	C2	N	5
SACHSIA BAHAMENSIS	BAHAMA SACHSIA	G2	S1	N	LE	8
SCAEVOLA PLUMIERI	BEACHBERRY	G5	S4	N	LT	3
SOPHORA TOMENTOSA	NECKLACE POD	G4	S3	N	N	1
STILLINGIA SYLVATICA SSP TENUIJS	A QUEEN'S DELIGHT	G4G5T1	S1	C2	N	18
SURTIANA MARITIMA	BAY CEDAR	G5	S4	N	LE	2
TETRAZYGIA BICOLOR	TETRAZYGIA	G3G5	S3	N	LT	31
TRAGIA SAXICOLA	PINELAND ROSEBURN	G2	S2	C2	N	20
BRASSIA CAUDATA	SPIDER ORCHID	GU	SH	C2	(LT)	1
CATOPSIS BERTERONIANA	POWDERY CATOPSIS	G7	S1	N	LE	4
COCCOTHRINAX ARGENTATA	SILVER PALM	G3G4	S3	N	LC	35
CYRTOPODIUM PUNCTATUM	COM-HORNED ORCHID	G7	S1	N	LE	1
DICHROMENA FLORIDENSIS	FLORIDA WHITE-TOP SEDGE	G7	S2	N	N	21
ELTROPLECTRIS CALCARATA	NIGHT-SCENTED ORCHID	G7	S1	N	LE	2
EPIDENDRUM NOCTURNUM	FUCH'S BROMELIAD	G7	S2	N	(LT)	7
GUZMANIA MONOSTACHYA	BONITA SPRINGS PANIC GRASS	G7	S1	N	LE	2
PANICUM PINETORUM	GHOST ORCHID	G2?Q	S2	C2	N	2
POLYRRHIZA LINDENII	FLORIDA CHERRY-PALM	G7	S2	N	LE	1
PSEUDOPHOENIX SARGENTII		GU	S1	N	LE	2

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FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR DADE COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
SPECIAL PLANTS (cont.)						
PTEROGLOSSASPIS ECRISTATA	A WILD COCO	G3G4	S2	C2	(LT)	1
REMIREA MARITIMA	BEACH-STAR	G3	S1	N	LE	1
ROYSTONEA ELATA	FLORIDA ROYAL PALM	G2Q	S2	C1	LE	7
SACOILA LANCEOLATA VAR PALUDICOLA	A LADIES'-TRESSES	G4T1T2	S2	C2	(LT)	1
THRINAX MORRISII	BRITTLE THATCH PALM	G7	S1	N	LC	1
THRINAX RADIATA	FLORIDA THATCH PALM	G7	S2	N	LC	2
TILLANDSIA FLEXUOSA	BANDED WILD-PINE	G3G5	S3	N	LT	8
TRIPSACUM FLORIDANUM	FLORIDA GAMA GRASS	G2	S2	C1	N	13
VANILLA BARBELLATA	WORM-VINE ORCHID	G7	S2	N	LE	1
ZEPHYRANTHES SIMPSONII	RAIN LILY	G2G4	S2S3	3C	LE	1
ACROSTICHUM AUREUM	GOLDEN LEATHER FERN	G5	S3	N	LE	1
ADIANTUM MELANOLEUCUM	FRAGRANT MAIDENHAIR FERN	G7	S1	N	LE	2
ASPLENIUM DENTATUM	SLENDER SPLEENWORT	G7	S1S2	N	(LT)	3
ASPLENIUM SERRATUM	BIRD'S NEST SPLEENWORT	G7	S1	N	LE	1
CAMPYLONEURUM ANGUSTIFOLIUM	NARROW STRAP FERN	G7	S1	N	LE	1
TECTARIA CORIANDRIFOLIA	HATTIE BAUER HALBERD FERN	G27	S1	N	LE	1
TECTARIA X ANESIANA	AMES HALBERD FERN	GH7Q	SH7	C2	(LT)	1
NATURAL COMMUNITIES						
MARINE TIDAL SWAMP		G3	S3			2
MARL PRAIRIE		G4	S3			1
MARITIME HAMMOCK		G4	S3			1
MESIC FLATWOODS	TROPICAL COASTAL HAMMOCK	G5	S5			3
PINE ROCKLAND	DADE SANDY PINELAND	G2	S1			42
ROCKLAND HAMMOCK	DADE PINE ROCKLAND	G3	S2			39
SHELL MOUND	MIAMI RIDGE HAMMOCK	G3	S3			2
SINKHOLE		G3	S2			1

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FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR DADE COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
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OTHER

GEOLOGICAL FEATURE

PETRIFIED MANGROVE REEF OF KEY BISCAYNE

1

Total items	104
Total records tallied	596

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR DIXIE COUNTY CURRENTLY IN THE INVENTORY DATABASE:

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
FISHES						
ACIPENSER OXYRHYNCHUS	ATLANTIC STURGEON	G3	S2	C2	LS	1
REPTILES						
DRYMARCHON CORAIS COUPERI	EASTERN INDIGO SNAKE	G4T3	S3	LT	LT	5
GOPHERUS POLYPHERUS	GOPHER TORTOISE	G2	S2	C2	LS	3
NERODIA FASCIATA CLARKII	GULF SALT MARSH SNAKE	G5T3	S3?		N	3
BIRDS						
BUTEO BRACHYURUS	SHORT-TAILED HAWK	G4?	S3			1
CASMERODIUS ALBUS	GREAT EGRET	G5	S4		N	2
EGRETTA CAERULEA	LITTLE BLUE HERON	G5	S4		LS	1
EGRETTA TRICOLOR	TRICOLORED HERON	G5	S4		LS	1
EUDOCIMUS ALBUS	WHITE IBIS	G5	S4		N	2
HALIAEETUS LEUCOCEPHALUS	BALD EAGLE	G3	S2S3	LE	LT	1
MAMMALS						
TRICHECHUS MANATUS	WEST INDIAN MANATEE	G2?	S2?	LE	LE	1
SPECIAL PLANTS						
ANEMONE BERLANDIERI	TEXAS ANEMONE	GU	S2	N	N	4

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FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR DIXIE COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
NATURAL COMMUNITIES						
SPRING-RUN STREAM		G2	S2			6
OTHER						
BIRD ROOKERY						2

Total items 14
Total records tallied 33

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR DUVAL COUNTY CURRENTLY IN THE INVENTORY DATABASE:

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
AMPHIBIANS						
AMBYSTOMA CINGULATUM	FLATWOODS SALAMANDER	G4	S3?	C2	N	2
REPTILES						
ALLIGATOR MISSISSIPPIENSIS	AMERICAN ALLIGATOR	G5	S4	L TSA	LS	1
CARETTA CARETTA	LOGGERHEAD	G3	S2	LT	LT	1
CLEMmys GUTTATA	SPOTTED TURTLE	G5	S3?		N	1
GOPHERUS POLYPHEMUS	GOPHER TORTOISE	G2	S2	C2	LS	6
BIRDS						
AMMODRAMUS MARITIMUS PELONOTUS	SMYRNA SEASIDE SPARROW	G4T2Q	S2?	C2	N	1
CASMERODIUS ALBUS	GREAT EGRET	G5	S4		N	5
CISTOTHORUS PALUSTRIS GRISEUS	WORTHINGTON'S MARSH WREN	G5T3	S2		LS	1
EGRETTA CAERULEA	LITTLE BLUE HERON	G5	S4		LS	1
EGRETTA THULA	SNOWY EGRET	G5	S4		LS	1
EGRETTA TRICOLOR	TRICOLORED HERON	G5	S4		LS	1
EUDOCIMUS ALBUS	WHITE IBIS	G5	S4		N	2
HALIAETUS LEUCOCEPHALUS	BALD EAGLE	G3	S2S3	LE	LT	2
IXOBRYCHUS EXILIS	LEAST BITTERN	G5	S4		N	1
MYCTERIA AMERICANA	WOOD STORK	G5	S2	LE	LE	3
PANDION HALIAETUS	OSPREY	G5	S3S4		LS*	1
SPECIAL PLANTS						
SPHENOSTIGMA COELESTINUM	BARTRAM'S IXIA	G1G2	S1S2	C2	LT	1
SPIRANTHES POLYANTHA	GREEN LADIES-TRESSES	G1G3	S1S2	C2	LE	1
CHELLANTHES MICROPHYLLA	SOUTHERN LIP FERN	G?	S2	N	(LT)	1

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FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR DUVAL COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
NATURAL COMMUNITIES						
ESTUARINE TIDAL MARSH		G4	S4			1
ESTUARINE UNCONSOLIDATED SUBSTRATE		G5	S5			1
BEACH DUNE		G4	S3			3
COASTAL STRAND		G3	S3			3
DRY PRAIRIE		G2	S2			1
MARITIME HAMMOCK		G4	S3			4
OVERWASH PLAIN		G3	S3			1
SCRUB	OAK SCRUB, PALMETTO SCRUB, ROSEMARY SCRUB	G3	S2			2
SHELL MOUND		G3	S3			4

Total items 28
Total records tallied 53

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR ESCAMBIA COUNTY CURRENTLY IN THE INVENTORY DATABASE:

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
FISHES						
AMHOCRYPTA ASPRELLA	CRYSTAL DARTER	G3	S1	C2	LT	1
ETHEOSTOMA NISTRIO	HARLEQUIN DARTER	G4	S1		LS	3
ETHEOSTOMA PROELIARE	CYPRESS DARTER	G5	S2		N	2
FUNDULUS JENKINSI	SALT MARSH TOPMINNOW	G3	S2		LS	1
HYBGNATHUS HAYI	CYPRESS MINNOW	G5?	S2		N	3
HYBOPSIS AESTIVALIS	SPECKLED CHUB	G5	S2		N	2
LEPISOSTEUS SPATULA	ALLIGATOR GAR	G5	S3		LS	1
MOXOSTOMA CARINATUM	RIVER REDHORSE	G4	S1		LS	2
PERCINA QUACHITAE	SADDLEBACK DARTER	G5	S1		N	6
AMPHIBIANS						
AMBYSTOMA CINGULATUM	FLATWOODS SALAMANDER	G4	S3?	C2	N	1
DESMOGNATHUS MONTICOLA	SEAL SALAMANDER	G5	S1		N	1
REPTILES						
ALLIGATOR MISSISSIPPIENSIS	AMERICAN ALLIGATOR	G5	S4	L TSA	LS	1
DRYMARCHON CORAISI COUPERI	EASTERN INDIGO SNAKE	G4T3	S3	LT	LT	2
GOPHERUS POLYPHEMUS	GOPHER TORTOISE	G2	S2	C2	LS	2
GRAPTEWYS PULCHRA	ALABAMA MAP TURTLE	G4?	S2		LS	1
MACROCLEMYS TENNINCKII	ALLIGATOR SNAPPING TURTLE	G3?	S3?	C2	LS	1
NERODIA FASCIATA CLARKII	GULF SALT MARSH SNAKE	G5T3	S3?		N	2
TRIONYX MUTICUS CALVATUS	GULF COAST SMOOTH SOFTSHELL	G5T4?	S2?		N	1
MAMMALS						
MUSTELA VISON LUTENSIS	FLORIDA MINK	G5T3	S3	C2	N	1

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FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR ESCAMBIA COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
SPECIAL PLANTS						
CHRYSOPSIS GODFREYI	GODFREY'S GOLDEN-ASTER	G2	S2	N	N	6
CHRYSOPSIS GOSSYPINA SSP CRUISEANA	CRUISE'S GOLDEN-ASTER	G3G5T2	S2	C1	LE	4
PARONYCHIA ERECTA	BEACH SAND-SQUARES	G3G4	G3G4	N	N	2
POLYGONELLA MACROPHYLLA	LARGE-LEAVED JOINTWEED	G2	S1	C1	LT	4
SARRACENIA LEUCOPHYLLA	WHITE-TOP PITCHERPLANT	G3G5	S3	N	LE	2
SARRACENIA RUBRA	SWEET PITCHER-PLANT	G3?	S2	3C	LE	1
LILIUM IRIDOLLAE	PANHANDLE LILY	G1	S1	C2	LE	5
XYRIS SCABRIFOLIA	HARPER'S YELLOW-EYED GRASS	G1G2Q	S1	C2	LT	1
NATURAL COMMUNITIES						
ESTUARINE MOLLUSK REEF		G3	S3			1
ESTUARINE TIDAL MARSH		G4	S4			1
BASIN SWAMP		G5	S4			1
BAYGALL		G4	S4			1
FLOODPLAIN SWAMP		G4	S4			1
SEEPAGE SLOPE	SEEPAGE HERB BOG	G4	S3			6
STRAND SWAMP	SLASH PINE SWAMP	G4	S4			1
WET FLATWOODS		G4	S4			1
WET PRAIRIE	PITCHER PLANT PRAIRIE	G5	S4			1
ALLUVIAL STREAM		G4	S2			1
BEACH DUNE		G4	S3			1
SCRUB	SAND PINE SCRUB	G3	S2			2
SLOPE FOREST	BEECH/MAGNOLIA FOREST	G3	S2			2

Total items 40
Total records tallied 79

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FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR FLAGLER COUNTY CURRENTLY IN THE INVENTORY DATABASE:

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
REPTILES						
ALLIGATOR MISSISSIPPIENSIS	AMERICAN ALLIGATOR	G5	S4	L7SA	LS	1
CARETTA CARETTA	LOGGERHEAD	G3	S2	LT	LT	1
DRYMARCHON CORA7S COUPERI	EASTERN INDIGO SNAKE	G4T3	S3	LT	LT	1
GOPHERUS POLYPHEMUS	GOPHER TORTOISE	G2	S2	C2	LS	3
BIRDS						
APHELOCOMA COERULESCENS COERULESCENS	FLORIDA SCRUB JAY	G5T3	S3	LT	LT	2
SPECIAL PLANTS						
GLANDULARIA MARITIMA	COASTAL VERVAIN	G2	S2	C2	N	2
HELIANTHUS CARNOSUS	LAKE-SIDE SUNFLOWER	G2	S2	C2	N	1
PAVONIA SPINIFEX	YELLOW HIBISCUS	G4G5	S2S3	N	N	1
PYCNANTHEMUM FLORIDANUM	FLORIDA MOUNTAIN-MINT	G3	S3	3C	N	2
NEMASTYLIS FLORIDANA	FALL-FLOWERING IXIA	G2	S2	C2	LE	2
NATURAL COMMUNITIES						
ESTUARINE TIDAL MARSH		G4	S4			1
MARINE CONSOLIDATED SUBSTRATE		G3	S3			1
FLOODPLAIN SWAMP	FLOODPLAIN CYPRESS/CABBAGE PALM	G4	S4			1
BEACH DUNE	TEMPERATE BEACH DUNE	G4	S3			1
COASTAL STRAND	TEMPERATE COASTAL STRAND	G3	S3			3
MARITIME HAMMOCK	TEMPERATE MARITIME HAMMOCK	G4	S3			1
SCRUB	OAK SCRUB	G3	S2			2
Total items						17
Total records tallied						26

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FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR FRANKLIN COUNTY CURRENTLY IN THE INVENTORY DATABASE:

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
REPTILES						
ALLIGATOR MISSISSIPPIENSIS	AMERICAN ALLIGATOR	G5	S4	LISA	LS	1
CARETTA CARETTA	LOGGERHEAD	G3	S2	LT	LT	1
DRYMARCHON CORAIS COUPERI	EASTERN INDIGO SNAKE	G4T3	S3	LT	LT	3
EUMECES ANTHRACINUS	COAL SKINK	G5	S3		N	2
GOPHERUS POLYPHEMUS	GOPHER TORTOISE	G2	S2	C2	LS	2
GRAPTEMYS BARBOURI	BARBOUR'S MAP TURTLE	G2	S2	C2	LS	1
MACROCLEMYS TEMMINCKII	ALLIGATOR SNAPPING TURTLE	G3?	S3?	C2	LS	1
NERODIA FASCIATA CLARKII	GULF SALT MARSH SNAKE	G5T3	S3?		N	4
BIRDS						
AMMODRAMUS MARITIMUS JUNCTICOLUS	WAKULLA SEASIDE SPARROW	G4T2	S2	C2	LS	1
CASNERODIUS ALBUS	GREAT EGRET	G5	S4		N	1
CHARADRIUS ALEXANDRINUS	SNOWY PLOVER	G4?	S2	C2	LT	2
CHARADRIUS MELODUS	PIPING PLOVER	G2	S2	LT	LT	2
EGRETTA CAERULEA	LITTLE BLUE HERON	G5	S4		LS	1
EGRETTA RUFESCENS	REDDISH EGRET	G4	S2	C2	LS	1
EGRETTA THULA	SNOWY EGRET	G5	S4		LS	1
EGRETTA TRICOLOR	TRICOLORED HERON	G5	S4		LS	1
FALCO PEREGRINUS	PEREGRINE FALCON	G3	S2	LT	LE	2
HAEMATOPUS PALLIATUS	AMERICAN OYSTERCATCHER	G5	S3		LS	3
HALIAEETUS LEUCOCEPHALUS	BALD EAGLE	G3	S2S3	LE	LT	2
IXOBRYCHUS EXILIS	LEAST BITTERN	G5	S4		N	2
LATERALLUS JAMAICENSIS	BLACK RAIL	G5	S3?		N	1
PANDION HALIAETUS	OSPREY	G5	S3S4		LS*	1
PELECANUS OCCIDENTALIS	BROWN PELICAN	G5	S3	AC	LS	1
PICOIDES BOREALIS	RED-COCKADED WOODPECKER	G2	S2	LE	LT	1
RYNCHOPS NIGER	BLACK SKIMMER	G5	S3		N	2
STERNA ANTILLARUM	LEAST TERN	G4	S3		LT	2
STERNA CASPIA	CASPIAN TERN	G5	S2?		N	1

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR FRANKLIN COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
SPECIAL PLANTS						
ASCLEPIAS VIRIDULA	SOUTHERN MILKWEED	G2	S2	C2	LT	4
ASTER SPINULOSUS	PINE-WOODS ASTER	G1	S1	C2	LT	1
BAPTISIA SIMPLICIFOLIA	SCARE-WEED	G2G3	S2S3	C2	LT	4
CUPHEA ASPERA	TROPICAL WAXWEED	G2?	S2	C2	N	2
EUPHORBIA TELEPHIOIDES	TELEPHIUS SPURGE	G1	S1	C2	N	2
GENTIANA PENNELLIANA	WIREGRASS GENTIAN	G2?	S2	3C	LE	3
HEDEOMA GRAVEOLENS	MOCK PENNYROYAL	G2	S2	C1	LE	2
JUSTITIA CRASSIFOLIA	THICK-LEAVED WATER-WILLOW	G2?	S2	C2	N	7
LEITNERIA FLORIDANA	CORKWOOD	G3G4	S3	3C	LT	2
LIATRIS PROVINCIALIS	GODFREY'S BLAZING STAR	G2	S2	C2	LE	10
LINUM WESTII	WEST'S FLAX	G2	S2	C2	LT	2
LUPINUS WESTIANUS	GULF COAST LUPINE	G2	S2	3C	LT	9
LYTHRUM CURTISSII	CURTISS' LYTHRUM	G1	S1	C2	N	1
MACBRIDEA ALBA	WHITE BIRDS-IN-A-NEST	G1	S1	C2	LE	6
PARNASSIA CAROLINIANA	CAROLINA GRASS-OF-PARNASSUS	G2	S1	C2	N	4
PARNASSIA GRANDIFOLIA	LARGE-FLOWERED GRASS-OF-PARNASSUS	G3?	S2	N	LE	2
PINGUICULA IONANTHA	VIOLET-FLOWERED BUTTERWORT	G2	S2	C2	N	2
PINGUICULA PLANTIFOLIA	CHAPMAN'S BUTTERWORT	G3?	S2	C2	N	2
PITYOPSIS FLEXUOSA	BENT GOLDEN-ASTER	G3	S3	C2	LE	2
POLYGONELLA MACROPHYLLA	LARGE-LEAVED JOINTWEED	G2	S1	C1	LT	2
RHEXIA PARVIFLORA	A MEADOWBEAUTY	G2	S2	C2	LE	3
VERBESINA CHAPMANII	CHAPMAN'S CROWNBEARD	G2	S2	C2	LT	3
ANDROPOGON ARCTATUS	PINE-WOODS BLUESTEM	G3	S3	3C	N	1
HARPERCALLIS FLAVA	HARPER'S BEAUTY	G1	S1	LE	LE	1
LILIIUM CATESBAEI	SOUTHERN RED LILY	G4G5	S2	N	LT	6
NOLINA ATOPOCARPA	FLORIDA BEAR-GRASS	G1	S1	C2	LE	8
PLATANHERA INTEGRAL	YELLOW FRINGELESS ORCHID	G3G4	S3S4	3C	(LT)	2

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FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR FRANKLIN COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
NATURAL COMMUNITIES						
ESTUARINE MOLLUSK REEF		G3	S3			3
SWAMP LAKE		G4	S3			6
BLACKWATER STREAM		G4	S2			1
BEACH DUNE		G4	S3			1
MARITIME HAMMOCK		G4	S3			2
MESIC FLATWOODS	INSULAR SLASH PINE FLATWOODS	G5	S5			1
OVERWASH PLAIN		G3	S3			1
SANDHILL	SCRUBBY LONGLEAF PINE FOREST	G4	S3			1
SCRUB	SAND PINE SCRUB	G3	S2			2
OTHER						
BIRD ROOKERY						1

Total items 64
Total records tallied 155

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR GULF COUNTY CURRENTLY IN THE INVENTORY DATABASE:

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
REPTILES						
ALLIGATOR MISSISSIPPIENSIS	AMERICAN ALLIGATOR	G5	S4	LISA	LS	2
CARETTA CARETTA	LOGGERHEAD	G3	S2	LT	LT	1
EUMECES ANTHRACINUS	COAL SKINK	G5	S3		N	1
GOPHERUS POLYPHEMUS	GOPHER TORTOISE	G2	S2	C2	LS	2
GRAPTEMYS BARBOURI	BARBOUR'S MAP TURTLE	G2	S2	C2	LS	3
MACROCLEMYS TEMMINCKII	ALLIGATOR SNAPPING TURTLE	G3?	S3?	C2	LS	3
NERODIA FASCIATA CLARKII	GULF SALT MARSH SNAKE	G5T3	S3?		N	1
BIRDS						
ACCIPITER COOPERII	COOPER'S HAWK	G4	S3?		N	1
CHARADRIUS MELODUS	PIPING PLOVER	G2	S2	LT	LT	1
FALCO COLUMBARIUS	MERLIN	G4	SU		N	1
FALCO PEREGRINUS	PEREGRINE FALCON	G3	S2	LT	LE	1
HALLIAETUS LEUCOCEPHALUS	BALD EAGLE	G3	S2S3	LE	LT	3
PANDION HALIAETUS	OSPREY	G5	S3S4		LS*	1
PICOIDES VILLOSIUS	HAIRY WOODPECKER	G5	S3?		N	1
SPECIAL PLANTS						
ASCLEPIAS VIRIDULA	SOUTHERN MILKWEED	G2	S2	C2	LT	3
ASTER SPINULOSUS	PINE-WOODS ASTER	G1	S1	C2	LT	3
CUPHEA ASPERA	TROPICAL WAXWEED	G2?	S2	C2	N	7
EUPHORBIA TELEPHIOIDES	TELEPHUS SPURGE	G1	S1	C2	N	4
GENTIANA PENNELLIANA	WIREGRASS GENTIAN	G2?	S2	3C	LE	3
HELIANTHEMUM ARENICOLA	GULF ROCKROSE	G3G4	S3	N	N	1
JUSTITIA CRASSIFOLIA	THICK-LEAVED WATER-WILLOW	G2?	S2	C2	N	4
LINUM WESTII	WEST'S FLAX	G2	S2	C2	LT	1
LUPINUS WESTIANUS	GULF COAST LUPINE	G2	S2	3C	LT	2
MACBRIDEA ALBA	WHITE BIRDS-IN-A-NEST	G1	S1	C2	LE	1

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR GULF COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
SPECIAL PLANTS						
MYRIOPHYLLUM LAXUM	PIEDMONT WATER-WILFOIL	G2G3	S2S3	C2	N	1
PINGUICULA IONANTHA	VIOLET-FLOWERED BUTTERWORT	G2	S2	C2	N	1
PINGUICULA PLANIFOLIA	CHAPMAN'S BUTTERWORT	G3?	S2	C2	N	1
RHOODOENDRON CHAPMANII	CHAPMAN'S RHODOENDRON	G1G2	S1S2	LE	LE	6
SCUTELLARIA FLORIDANA	FLORIDA SKULLCAP	G1	S1	C2	N	3
VERBESINA CHAPMANII	CHAPMAN'S CROWNBIRD	G2	S2	C2	LT	7
LILIUM CATESBAEI	SOUTHERN RED LILY	G4G5	S2	N	LT	1
NATURAL COMMUNITIES						
ESTUARINE MOLLUSK REEF						
WET FLATWOODS		G3	S3			2
BEACH DUNE	LONGLEAF PINE SAVANNA	G4	S4			1
MESIC FLATWOODS		G4	S3			1
SCRUB	SAND PINE SCRUB	G5	S5			1
UPLAND PINE FOREST	OPEN LONGLEAF PINE FOREST?	G3	S2			2
		G5	S4			1
Total items						37
Total records tallied						79

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR HERNANDO COUNTY CURRENTLY IN THE INVENTORY DATABASE:

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
REPTILES						
DRYMARCHON CORAISI COUPERI	EASTERN INDIGO SNAKE	G4T3	S3	LT	LT	2
GOPHERUS POLYPHEMUS	GOPHER TORTOISE	G2	S2	C2	LS	1
BIRDS						
APHELOCOMA COERULESCENS COERULESCENS	FLORIDA SCRUB JAY	G5T3	S3	LT	LT	2
HALIAEETUS LEUCOCEPHALUS	BALD EAGLE	G3	S2S3	LE	LT	7
PICOIDES BOREALIS	RED-COCKADED WOODPECKER	G2	S2	LE	LT	2
MAMMALS						
PODOMYS FLORIDANUS	FLORIDA MOUSE	G3	S3	C2	LS	1
INVERTEBRATES						
CRANGONYX GRANDIMANUS	FLORIDA CAVE AMPHIPOD	G2	S2	C2	N	1
CRANGONYX HOBBSI	HOBBS' CAVE AMPHIPOD	G2G3	S2S3	C2	N	1
PROCAMBARUS LEITHEUSERI	LEITHEUSER'S CAVE CRAYFISH	G2	S2		N	5
TROGLOCAMBARUS MACLANEI	MACLANE'S CAVE CRAYFISH	G2	S2		N	1
SPECIAL PLANTS						
AGRIMONIA INCISA	INCISED GROOVE-BUR	G3	S2	C2	N	1
CAMPANULA ROBINIAE	BROOKSVILLE BELLFLOWER	G1	S1	C2	LE	3
GLANDULARIA TAMPENSIS	TAMPA VERVAIN	G1?	S1	C1	N	1
JUSTITIA COOLEYI	COOLEY'S WATER-WILLOW	G1G2	S1S2	C1	LE	7
MONOTROPSIS REYNOLDSIAE	PIGMY-PIPES	G1Q	S1	C2	LE	1
PHYCANTHEMUM FLORIDANUM	FLORIDA MOUNTAIN-MINT	G3	S3	3C	N	2

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FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR HERNANDO COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
SPECIAL PLANTS (cont.)						
COELORACHIS TUBERCULOSA	PIEDMONT JOINTGRASS	G1G3	S3	C2	N	1
DIGITARIA FLORIDANA	FLORIDA CRABGRASS	G1?	S1	C2	N	1
NOLINA BRITTONIANA	BRITTON'S BEAR-GRASS	G1	S1	C2	N	1
TRIPHORA CRAIGHEADII	CRAIGHEAD'S NODDING-CAPS	G1	S1	C2	(LT)	2
ASPLENIUM AURITUM	AURICLED SPLEENWORT	G?	S2	N	LE	1
ASPLENIUM PUNILUM	DWARF SPLEENWORT	G?	S1	N	LE	1
BLECHNUM OCCIDENTALE	SINKHOLE FERN	G5	S1	N	LE	2
NATURAL COMMUNITIES						
BASIN SWAMP						
BASIN SWAMP	CYPRESS SWAMP	G5	S4			1
HYDRIC HAMMOCK		G4	S3			1
AQUATIC CAVE		G3	S2			5
ROCKLAND HAMMOCK		G3	S2			1
SANDHILL		G4	S3			1
SCRUB		G3	S2			2
SINKHOLE		G3	S2			2

Total items 30

Total records tallied 60

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR HILLSBOROUGH COUNTY CURRENTLY IN THE INVENTORY DATABASE:

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
AMPHIBIANS						
RANA AREOLATA	GOPHER FROG	G5	S3	C2	LS	1
REPTILES						
ALLIGATOR MISSISSIPPIENSIS	AMERICAN ALLIGATOR	G5	S4	L TSA	LS	1
DRYMARCHON CORAIS COUPERI	EASTERN INDIGO SNAKE	G4T3	S3	LT	LT	10
GOPHERUS POLYPHEMUS	GOPHER TORTOISE	G2	S2	C2	LS	6
STILOSONA EXTENUATUM	SHORT-TAILED SNAKE	G3	S3	C2	LT	6
BIRDS						
AJAJA AJAJA	ROSEATE SPOONBILL	G5	S2S3		LS	1
ARAMUS GUARAUNA	LIMPKIN	G5	S3		LS	1
CASMERODIUS ALBUS	GREAT EGRET	G5	S4		N	2
EGRETTA CAERULEA	LITTLE BLUE HERON	G5	S4		LS	2
EGRETTA RUFESCENS	REDDISH EGRET	G4	S2	C2	LS	1
EGRETTA THULA	SNOWY EGRET	G5	S4		LS	2
EGRETTA TRICOLOR	TRICOLORED HERON	G5	S4		LS	1
EUDOCIMUS ALBUS	WHITE IBIS	G5	S4		N	2
HALIAETUS LEUCOCEPHALUS	BALD EAGLE	G3	S2S3	LE	LT	6
MYCTERIA AMERICANA	WOOD STORK	G5	S2	LE	LE	1
NYCTICORAX NYCTICORAX	BLACK-CROWNED NIGHT-HERON	G5	S3?		N	1
NYCTICORAX VIOLACEUS	YELLOW-CROWNED NIGHT-HERON	G5	S3?		N	1
PANDION HALIAETUS	OSPREY	G5	S3S4		LS*	1
PELECANUS OCCIDENTALIS	BROWN PELICAN	G5	S3	AC	LS	1
PLEGADIS FALCINELLUS	GLOSSY IBIS	G5	S2		N	1

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR HILLSBOROUGH COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
MAMMALS						
SCIURUS NIGER SHERMANI	SHERMAN'S FOX SQUIRREL	G5T3	S3	C2	LS	1
SPECIAL PLANTS						
CHIONANTHUS PYGMAEUS	PYGMY FRINGE-TREE	G2	S2	LE	LE	1
CHRYSOPSIS FLORIDANA	FLORIDA GOLDEN ASTER	G1	S1	LE	LE	6
GLANDULARIA TAMPENSIS	TAMPA VERVAIN	G1?	S1	C1	N	5
HELIANTHUS DEBILIS SSP VESTITUS	HAIKY BEACH SUNFLOWER	G5?T2	S2	C1	N	4
LECHEA CERNUA	HOODING PINWEED	G3	S3	C2	N	1
SOPHORA TOMENTOSA	NECKLACE POD	G4	S3	N	N	1
PTEROGLOSSASPIS ECRISTATA	A WILD COCO	G3G4	S2	C2	(LT)	1
TRIPHORA LATIFOLIA	BROAD-LEAVED HOODING-CAPS	GH	SH	C2*	(LT)	1
ASPLENIUM AURITUM	AURICLED SPLEENWORT	G7	S2	N	LE	2
NATURAL COMMUNITIES						
HYDRIC HAMMOCK		G4	S3			1
SCRUB		G3	S2			4

Total items 32
Total records tallied 76

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FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR INDIAN RIVER COUNTY CURRENTLY IN THE INVENTORY DATABASE:

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
REPTILES						
CARETTA CARETTA	LOGGERHEAD	G3	S2	LT	LT	1
CHELONIA MYDAS	GREEN TURTLE	G3	S2	LE	LE	1
DERMOCHELYS CORTICEA	LEATHERBACK TURTLE	G3	S2	LE	LE	1
DRYNARCHON CORAITS COUPERI	EASTERN INDIGO SNAKE	G4T3	S3	LT	LT	4
GOPHERUS POLYPHEMUS	GOPHER TORTOISE	G2	S2	C2	LS	1
SCOLOPORUS WOODI	FLORIDA SCRIB LIZARD	G3	S3	C2	N	2
BIRDS						
APHELOCOMA COERULESCENS COERULESCENS	FLORIDA SCRIB JAY	G5T3	S3	LT	LT	4
CASHERODIUS ALBUS	GREAT EGRET	G5	S4		N	3
EGRETta CAERULEA	LITTLE BLUE HERON	G5	S4		LS	3
EGRETta RUFESCENS	REDDISH EGRET	G4	S2	C2	LS	1
EGRETta THULA	SNOWY EGRET	G5	S4		LS	3
EGRETta TRICOLOR	TRICOLORED HERON	G5	S4		LS	3
EUDOCINUS ALBUS	WHITE IBIS	G5	S4		N	3
HALIAEETUS LEUCOCEPHALUS	BALD EAGLE	G3	S2S3	LE	LT	1
MYCTERIA AMERICANA	WOOD STORK	G5	S2	LE	LE	1
NYCTICORAX NYCTICORAX	BLACK-CROWNED NIGHT-HERON	G5	S3?		N	3
NYCTICORAX VIOLACEUS	YELLOW-CROWNED NIGHT-HERON	G5	S3?		N	1
PELECANUS OCCIDENTALIS	BROWN PELICAN	G5	S3	AC	LS	2
PICOIDES BOREALIS	RED-COCKADED WOODPECKER	G2	S2	LE	LT	1
POLYBORUS PLANCUS	CRESTED CARACARA	G5	S2	PT	LT	1
STERNA ANTILLARUM	LEAST TERN	G4	S3		LT	1

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FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR INDIAN RIVER COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
SPECIAL PLANTS						
CEREUS GRACILIS	PRICKLY-APPLE	G2G3	S2S3	C2	LE	1
CONRADINA GRANDIFLORA	LARGE-FLOWERED ROSEMARY	G3	S3	C2	N	5
DICERANDRA IMMACULATA	LAKELA'S MINT	G1	S1	LE	LE	2
ERNODEA LITTORALIS	BEACH-CREEPER	G4	S3	N	LT	4
GLANDULARIA MARITIMA	COASTAL VERVAIN	G2	S2	C2	N	1
LECHEA CERNUA	HOODING PINNEED	G3	S3	C2	N	1
SOPHORA TOMENTOSA	NECKLACE POD	G4	S3	N	N	1
TEPHROSIA ANGSTISSIMA	A DEVIL'S SHOESTRING	G1Q	S1	C1	N	1
OPHIOGLOSSUM PALMATUM	HAND FERN	G1G3	S1	3C	LE	1
NATURAL COMMUNITIES						
BEACH DUNE	TROPICAL BEACH DUNE	G4	S3			2
COASTAL STRAND	TROPICAL COASTAL STRAND	G3	S3			4
MARITIME HAMMOCK	TEMPERATE MARITIME HAMMOCK	G4	SE			4
SCRUB		G3	S2			6

Total items 34
Total records tallied 74

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR JEFFERSON COUNTY CURRENTLY IN THE INVENTORY DATABASE:

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
AMPHIBIANS						
AMPHIUMA PHOLETER	ONE-TOED AMPHIUMA	G3	S3		N	1
REPTILES						
ALLIGATOR MISSISSIPPIENSIS	AMERICAN ALLIGATOR	G5	S4	L TSA	LS	1
CLEMYS GUTTATA	SPOTTED TURTLE	G5	S3?		N	1
DRYMARCHON CORAIS COUPERI	EASTERN INDIGO SNAKE	G4T3	S3	LT	LT	2
GOPHERUS POLYPHEMUS	GOPHER TORTOISE	G2	S2	C2	LS	1
MACROCLEMYS TEMMINCKII	ALLIGATOR SNAPPING TURTLE	G3?	S3?	C2	LS	1
PSEUDEMYD CONCINNA SUMANNIENSIS	SUMANE COOTER	G5T3	S3	3C	LS	1
BIRDS						
ARAMUS GUARAUNA	LIMPKIN	G5	S3		LS	1
HALIAEETUS LEUCOCEPHALUS	BALD EAGLE	G3	S2S3	LE	LT	1
PICOIDES BOREALIS	RED-COCKADED WOODPECKER	G2	S2	LE	LT	1
INVERTEBRATES						
PROCAMBARUS HORSTI	HORST'S CAVE CRAYFISH	G1	S1		N	1
SPECIAL PLANTS						
BRICKELLIA CORDIFOLIA	FLYR'S BRICKELL-BUSH	G1G3	S2	C2	LT	1
RIBES ECHINELLUM	MICCOSUKEE GOOSEBERRY	G1	S1	LT	LE	2
SALIX FLORIDANA	FLORIDA WILLOW	G2	S2	C2	LT	1

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FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR JEFFERSON COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	COUNT
NATURAL COMMUNITIES						
BLACKWATER STREAM		G4	S2			1
SPRING-RUN STREAM		G2	S2			2
AQUATIC CAVE		G3	S2			1
OTHER						
GEOLOGICAL FEATURE						
	WACISSA RIVER					1

Total items 18

Total records tallied 21

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR LEE COUNTY CURRENTLY IN THE INVENTORY DATABASE:

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	COUNT
REPTILES						
CARETTA CARETTA	LOGGERHEAD	G3	S2	LT	LT	3
DRYMARCHON CORAIS COUPERI	EASTERN INDIGO SNAKE	G4T3	S3	LT	LT	9
GOPHERUS POLYPHEMUS	GOPHER TORTOISE	G2	S2	C2	LS	3
SCELOPORUS WOODI	FLORIDA SCRUB LIZARD	G3	S3	C2	N	1
BIRDS						
APHELOCOMA COERULESCENS COERULESCENS	FLORIDA SCRUB JAY	G5T3	S3	LT	LT	7
ATHENE CUNICULARIA FLORIDANA	FLORIDA BURROWING OWL	G5T3	S3		LS	1
CASMERODIUS ALBUS	GREAT EGRET	G5	S4		N	12
DENDROICA DISCOLOR PALUDICOLA	FLORIDA PRAIRIE WARBLER	G5T3	S3		N	1
EGRETTA CAERULEA	LITTLE BLUE HERON	G5	S4		LS	8
EGRETTA THULA	SNOWY EGRET	G5	S4		LS	11
EGRETTA TRICOLOR	TRICOLORED HERON	G5	S4		LS	10
EUDOCIMUS ALBUS	WHITE IBIS	G5	S4		N	3
FREGATA MAGNIFICENS	MAGNIFICENT FRIGATEBIRD	G5	S1		N	1
HALIAEETUS LEUCOCEPHALUS	BALD EAGLE	G3	S2S3	LE	LT	17
NYCTICORAX VIOLACEUS	YELLOW-CROWNED NIGHT-HERON	G5	S37		N	1
PANDION HALIAETUS	OSPREY	G5	S3S4		LS*	1
PELECANUS OCCIDENTALIS	BROWN PELICAN	G5	S3	AC	LS	7
POLYBORUS PLAINCUS	CRESTED CARACARA	G5	S2	PT	LT	3
VIREO ALTILOQUIUS	BLACK-WHISKERED VIREO	G5	S3		N	1
MAMMALS						
ORYZOMYS PALUSTRIS PLANIROSTRIS	PINE ISLAND RICE RAT	G5T1	S1	C2	N	2
ORYZOMYS PALUSTRIS SANIBELI	SANIBEL ISLAND RICE RAT	G5T1	S1	C2	LS	3
SIGMODON HISPIDUS INSULICOLA	INSULAR COTTON RAT	G5T1T2	S1S2	C2	N	4
TRICHECHUS MANATEE	WEST INDIAN MANATEE	G2?	S2?	LE	LE	1

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR LEE COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
SPECIAL PLANTS						
CELTIS PALLIDA	SPINY HACKBERRY	G7	S1	N	LE	3
CEREUS GRACILIS	PRICKLY-APPLE	G2G3	S2S3	C2	LE	2
CHAMAESYCE CUMULICOLA	SAND-DUNE SPURGE	G2	S2	C2	N	2
DEERINGOTHAMNUS PULCHELLUS	BEAUTIFUL PAUPAW	G1	S1	LE	LE	1
ERNODEA LITTORALIS	BEACH-CREEPER	G4	S3	N	LT	4
EUGENIA RHOMBEA	RED STOPPER	G7	S1	N	LE	1
FORESTIERA SEGREGATA VAR PINETORUM	FLORIDA PINEWOOD PRIVET	G2T1T3	S1	C1	N	1
JACQUINIA KEYENSIS	JOEWOOD	G4	S3	N	LT	4
SCAEVOLA PLUNIERI	BEACHBERRY	G5	S4	N	LT	1
SOPHORA TOMENTOSA	NECKLACE POD	G4	S3	N	N	3
ERAGROSTIS TRACYI	SANBEL LOVEGRASS	G2	S2	C2	LT	6
PANICUM PINETORUM	BONITA SPRINGS PANIC GRASS	G27Q	S2	C2	N	1

NATURAL COMMUNITIES

MARINE TIDAL SWAMP		G3	S3			1
FLOODPLAIN SWAMP	POP ASH SWAMP	G4	S4			1
COASTAL BERM	AGAVE BARREN	G3	S2			4
MESIC FLATWOODS		G5	S5			1
SCRUB	OAK SCRUB	G3	S2			6
SHELL MOUND		G3	S3			4

OTHER

BIRD ROOKERY

13

Total items 42

Total records tallied 169

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR LEVY COUNTY CURRENTLY IN THE INVENTORY DATABASE:

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
AMPHIBIANS						
AMPHIUMA PHOLETER	ONE-TOED AMPHIUMA	G3	S3		N	3
REPTILES						
ALLIGATOR MISSISSIPPIENSIS	AMERICAN ALLIGATOR	G5	S4	L TSA	LS	1
DRYMARCON CORAIS COUPERI	EASTERN INDIGO SNAKE	G4T3	S3	LT	LT	10
EUMECE EGREGIUS INSULARIS	CEDAR KEYS HOLE SKINK	G4?T1	S1		N	3
GOPHERUS POLYPHERUS	GOPHER TORTOISE	G2	S2	C2	LS	9
MACROCLEMYS TEMMINCKII	ALLIGATOR SNAPPING TURTLE	G3?	S3?	C2	LS	2
NERODIA FASCIATA CLARKII	GULF SALT MARSH SNAKE	G5T3	S3?		N	8
PITUOPHIS MELANOLEUCAS MUGITUS	FLORIDA PINE SNAKE	G5T3?	U	C2	LS	3
PSEUDHEMYS CONCINNA SUWANNIENSIS	SUWANEE COOTER	G5T3	S3	3C	LS	2
BIRDS						
ACCIPITER COOPERII	COOPER'S HAWK	G4	S3?		N	1
APHELOCOMA COERULESCENS COERULESCENS	FLORIDA SCRUB JAY	G5T3	S3	LT	LT	7
ATHENE CUNICULARIA FLORIDANA	FLORIDA BURROWING OWL	G5T3	S3		LS	1
CASMERODIUS ALBUS	GREAT EGRET	G5	S4		N	3
EGRETTA CAERULEA	LITTLE BLUE HERON	G5	S4		LS	1
EGRETTA TRICOLOR	TRICOLORED HERON	G5	S4		LS	1
EUDOCIMUS ALBUS	WHITE IBIS	G5	S4		N	1
FALCO SPARVERIUS PAULUS	SOUTHEASTERN AMERICAN KESTREL	G5T3T4	S3?	C2	LT	15
HALIAETUS LEUCOCEPHALUS	BALD EAGLE	G3	S2S3	LE	LT	11
PANDION HALIAETUS	OSPREY	G5	S3S4		LS*	1
PELECANUS OCCIDENTALIS	BROWN PELICAN	G5	S3	AC	LS	1
PICOIDES BOREALIS	RED-COCKADED WOODPECKER	G2	S2	LE	LT	1

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR LEVY COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
MAMMALS						
MUSTELA VISON LUTENSIS	FLORIDA MINK	G5T3	S3	C2	N	1
SCIURUS NIGER SHERMANI	SHERMAN'S FOX SQUIRREL	G5T3	S3	C2	LS	3
TRICHECHUS MANATUS	WEST INDIAN MANATEE	G2?	S2?	LE	LE	1
URSUS AMERICANUS FLORIDANUS	FLORIDA BLACK BEAR	G5T3	S3	C2	LT*	1
INVERTEBRATES						
CRANGONYX HOBBSI	HOBBS' CAVE AMPHIPOD	G2G3	S2S3	C2	N	1
PROCAMBARUS LUCIFUGUS	LIGHT-FLEEING CAVE CRAYFISH	G3	S3		N	2
PROCAMBARUS PALLIDUS	PALLID CAVE CRAYFISH	G2G3	S2S3		N	1
TROGLOCAMBARUS MACLANEI	MCLANE'S CAVE CRAYFISH	G2	S2		N	1
NEMAPALPUS NEARCTICUS	SUGARFOOT FLY	U	U	C2	N	1
SPECIAL PLANTS						
ANEKONE BERLANDIERI	TEXAS ANEMONE	GJ	S2	N	N	1
DROSER A INTERMEDIA	SPOON-LEAVED SUNDEW	G5	S3	N	LT	1
LEITNERIA FLORIDANA	CORKWOOD	G3G4	S3	3C	LT	3
LITSEA AESTIVALIS	PONDSPICE	G4G5	S2	3C	LT	1
PHYLLANTHUS LEIBMANNIANUS	PINE-WOOD DAINTIES	G3G5	S3	N	LT	1
SIUM FLORIDANUM	FLORIDA WATER-PARSNIP	G1G	S1	C2	N	1
SPIGELIA LOGANIPOIDES	A PINKROOT	G1G2	S1S2	3C	LE	4
ULMUS CRASSIFOLIA	CEDAR ELM	G4?	S1	N	N	2
PELTANDRA SAGITTIFOLIA	SPOON-FLOWER	G?	S3	N	N	1
ADIANTUM CAPILLUS-VENERIS	SOUTHERN MAIDENHAIR-FERN	G5	S3S4	N	(LT)	1

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR LEVY COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
NATURAL COMMUNITIES						
ESTUARINE TIDAL MARSH						1
BASIN SWAMP	CYPRESS SWAMP AND BLACKGUM SWAMP	G4	S4			1
FLOODPLAIN SWAMP		G5	S4			2
FRESHWATER TIDAL SWAMP	CYPRESS/BLACKGUM/SWEETBAY/ASH SWAMP?	G4	S4			1
HYDRIC HAMMOCK		G3	S3			2
SPRING-RUN STREAM		G4	S3			2
AQUATIC CAVE		G2	S2			3
TERRESTRIAL CAVE		G3	S2			1
MARITIME HAMMOCK	TEMPERATE MARITIME HAMMOCK	G3	S1			1
SANDHILL	LONGLEAF PINE/TURKEY OAK SANDHILL	G4	S3			1
SCRUB	OAK SCRUB	G4	S3			5
UPLAND HARDWOOD FOREST		G4	S3			1
UPLAND MIXED FOREST		G4	S4			1
XERIC HAMMOCK	ADVANCED XERIC FOREST	G3	S2			2

OTHER

BIRD ROOKERY

3

Total items 55

Total records tallied 140

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR MANATEE COUNTY CURRENTLY IN THE INVENTORY DATABASE:

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
REPTILES						
ALLIGATOR MISSISSIPPIENSIS	AMERICAN ALLIGATOR	G5	S4	L TSA	LS	1
CARETTA CARETTA	LOGGERHEAD	G3	S2	LT	LT	1
DRYMARCHON CORAIS COUPERI	EASTERN INDIGO SNAKE	G4T3	S3	LT	LT	3
GOPHERUS POLYPHEMUS	GOPHER TORTOISE	G2	S2	C2	LS	2
BIRDS						
APHELOCOMA COERULESCENS COERULESCENS	FLORIDA SCRUB JAY	G5T3	S3	LT	LT	1
ATHENE CUNICULARIA FLORIDANA	FLORIDA BURROWING OWL	G5T3	S3		LS	1
CASMERODIUS ALBUS	GREAT EGRET	G5	S4		N	2
EGRETTA CAERULEA	LITTLE BLUE HERON	G5	S4		LS	1
EGRETTA THULA	SNOWY EGRET	G5	S4		LS	1
EGRETTA TRICOLOR	TRICOLORED HERON	G5	S4		LS	1
EUDOCIMUS ALBUS	WHITE IBIS	G5	S4		N	1
HALIAEETUS LEUCOCEPHALUS	BALD EAGLE	G3	S2S3	LE	LT	1
NYCTICORAX NYCTICORAX	BLACK-CROWNED NIGHT-HERON	G5	S3?		N	1
NYCTICORAX VIOLACEUS	YELLOW-CROWNED NIGHT-HERON	G5	S3?		N	1
POLYBORUS PLANCUS	CRESTED CARACARA	G5	S2	PT	LT	1
SPECIAL PLANTS						
CHRYSOPSIS FLORIDANA	FLORIDA GOLDEN ASTER	G1	S1	LE	LE	1
GLANDULARIA TAMPENSIS	TAMPA VERVAIN	G1?	S1	C1	N	2
HELIANTHUS DEBILIS SSP VESTITUS	HARRY BEACH SUNFLOWER	G5?T2	S2	C1	N	3
LECHEA CERNUA	NODDING PINWEED	G3	S3	C2	N	1
ERAGROSTIS TRACYI	SANIBEL LOVEGRASS	G2	S2	C2	LT	2

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR MANATEE COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
NATURAL COMMUNITIES						
SLOUGH		G5	S5			1
DRY PRAIRIE	PALMETTO PRAIRIE	G2	S2			1
SCRUB	SAND PINE SCRUB	G3	S2			3
OTHER						
BIRD ROOKERY						2

Total items 24
Total records tallied 35

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR MARTIN COUNTY CURRENTLY IN THE INVENTORY DATABASE:

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	COUNT
FISHES						
GOBIONELLUS STIGMATURUS	SPOTTAIL GOBY	G37	S37		N	1
AMPHIBIANS						
RANA AREOLATA	GOPHER FROG	G5	S3	C2	LS	1
REPTILES						
ALLIGATOR MISSISSIPPIENSIS	AMERICAN ALLIGATOR	G5	S4	LTSA	LS	1
CARETTA CARETTA	LOGGERHEAD	G3	S2	LT	LT	2
CHELONIA MYDAS	GREEN TURTLE	G3	S2	LE	LE	2
DERMOCHELYS CORIACEA	LEATHERBACK TURTLE	G3	S2	LE	LE	2
DRYMARCON CORAIS COUPERI	EASTERN INDIGO SNAKE	G4T3	S3	LT	LT	3
GOPHERUS POLYPHENUS	GOPHER TORTOISE	G2	S2	C2	LS	3
SCELOPORUS WOODI	FLORIDA SCRUB LIZARD	G3	S3	C2	N	5
BIRDS						
APHELOCOMA COERULESCENS	FLORIDA SCRUB JAY	G5T3	S3	LT	LT	11
CASMERODIUS ALBUS	GREAT EGRET	G5	S4		N	2
EGRETTA CAERULEA	LITTLE BLUE HERON	G5	S4		LS	2
EGRETTA THULA	SNOWY EGRET	G5	S4		LS	2
EGRETTA TRICOLOR	TRICOLORED HERON	G5	S4		LS	2
EUDOCIMUS ALBUS	WHITE IBIS	G5	S4		N	2
HALIAEETUS LEUCOCEPHALUS	BALD EAGLE	G3	S2S3	LE	LT	5
NYCTICORAX NYCTICORAX	BLACK-CROWNED NIGHT-HERON	G5	S3?		N	1

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR MARTIN COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
BIRDS (cont.)						
PANDION HALIAETUS	OSPREY	G5	S3S4		LS*	1
PELECANUS OCCIDENTALIS	BROWN PELICAN	G5	S3	AC	LS	1
PICOIDES BOREALIS	RED-COCKADED WOODPECKER	G2	S2	LE	LT	1
POLYBORUS PLANCUS	CRESTED CARACARA	G5	S2	PT	LT	3
MAMMALS						
PODOPHY FLORIDANUS	FLORIDA MOUSE	G3	S3	C2	LS	1
SPECIAL PLANTS						
ASCLEPIAS CURTISSII	CURTISS' MILKWEED	G2G3	S2S3	N	LE	2
ASIMINA TETRAMERA	FOUR-PETAL PAMPAS	G1	S1	LE	LE	4
CHAMAESYCE CUMULICOLA	SAND-DUNE SPURGE	G2	S2	C2	N	2
CONRADINA GRANDIFLORA	LARGE-FLOWERED ROSEMARY	G3	S3	C2	N	3
ERNODEA LITTORALIS	BEACH-CREEPER	G4	S3	N	LT	3
JACQUEMONTIA RECLINATA	BEACH JACQUEMONTIA	G1	S1	C2	LE	1
LINUM CARTERI VAR SMALLII	CARTER'S LARGE-FLOWERED FLAX	G2T2	S2	C1	N	1
PERSEA HUMILIS	SCRUB BAY	G5T4	S3	3C	N	1
POLYGALA SMALLII	TINY POLYGALA	G1	S1	LE	LE	1
RHYNCHOSIA CINEREA	BROWN-HAIRED SNOUTBEAN	G3	S3	C2	N	1
SCAEOVOLA PLUMIERI	BEACHBERRY	G5	S4	N	LT	1
SOPHORA TOMENTOSA	NECKLACE POD	G4	S3	N	N	2
SURIANA MARITIMA	BAY CEDAR	G5	S4	N	LE	1
TOURNEFORTIA GNAPHALODES	SEA LAVENDER	G4	S3	N	LE	2
COELORACHIS TUBERCULOSA	PIEDMONT JOINTGRASS	G1G3	S3	C2	N	1

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR MARTIN COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
SPECIAL PLANTS (cont.)						
CYRTOPODIUM PUNCTATUM	COM-HORNED ORCHID	G?	S1	N	LE	1
ONCIDIUM VARIEGATUM	DANCING-LADY ORCHID	G1G3Q	S1	N	LE	1
PTEROGLOSSASPIS ECRISTATA	A WILD COCO	G3G4	S2	C2	(LT)	1
REMIREA MARITIMA	BEACH-STAR	G3	S1	N	LE	3
VANILLA MEXICANA	SCENTLESS VANILLA	G1G3	S1	N	(LT)	1
OPHIOGLOSSUM PALMATUM	HAND FERN	G1G3	S1	3C	LE	3
NATURAL COMMUNITIES						
ESTUARINE TIDAL SWAMP		G3	S3			1
MARINE AQUATIC BED		G3	S3			1
MARINE CONSOLIDATED SUBSTRATE		G3	S3			1
MARINE REEF		G2	S1			1
MARINE SPONGE BED		G2	S2			1
BLACKWATER STREAM		G4	S2			1
BEACH DUNE	TROPICAL BEACH DUNE	G4	S3			4
COASTAL STRAND	TROPICAL COASTAL STRAND	G3	S3			1
MARITIME HAMMOCK	TROPICAL COASTAL HAMMOCK	G4	S3			2
MESIC FLATWOODS	SLASH PINE/PALMETTO FLATWOODS	G5	S5			1
SCRUB	SAND PINE SCRUB	G3	S2			12

Total items 54

Total records tallied 116

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR MONROE COUNTY CURRENTLY IN THE INVENTORY DATABASE:

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
FISHES						
CYPRINODON VARIEGATUS POP 1	FLORIDA KEYS SHEEPSHEAD MINNOW	G5T2Q	S2		N	11
FUNDULUS GRANDIS SAGIANUS	SOUTHERN GULF KILLIFISH	G5T4	S3		N	9
FUNDULUS SIMILIS SSP 1	FLORIDA KEYS SOUTHERN LONGNOSE KILLIFISH	G5T2Q	S2		N	11
GAMBUSIA RHIZOPHORAE	MANGROVE GAMBUSIA	G3	S3		N	5
GOBIONELLUS STIGMATUS	SPOTTAIL GOBY	G3?	S3?		N	6
LUCANIA PARVA POP 1	FLORIDA KEYS RAINWATER KILLIFISH	G5T2Q	S2		N	8
MENIDIA CONCHORUM	KEY SILVERSIDE	G2Q	S2		LT	23
POECILIA LATIPINNA POP 1	FLORIDA KEYS SAILFIN MOLLY	G5T2Q	S2		N	11
STARKSIA STARCKI	KEY BLENNY	G1	S1		LS	1
REPTILES						
ALLIGATOR MISSISSIPPIENSIS	AMERICAN ALLIGATOR	G5	S4	LISA	LS	6
CARETTA CARETTA	LOGGERHEAD	G3	S2	LT	LT	1
CHELONIA HYDAS	GREEN TURTLE	G3	S2	LE	LE	2
CROCODYLUS ACUTUS	AMERICAN CROCODILE	G2?	S1	LE	LE	1
DRYMARCON CORAIS COUPERI	EASTERN INDIGO SNAKE	G4T3	S3	LT	LT	12
ELAPHE GUTTATA POP 1	LOMER KEYS RED RAT SNAKE	G5T2Q	S2		LS	15
ERETMOCHELYS IMBRICATA	HANKSBILL	G3?	S1	LE	LE	1
EUMECES EGREGIUS EGREGIUS	FLORIDA KEYS MOLE SKINK	G4?T2	S2	C2	LS	8
GOPHERUS POLYPHENUS	GOPHER TORTOISE	G2	S2	C2	LS	1
KINOSTERNON BAURII BAURII	KEY MUD TURTLE	G5T2Q	S1S2	C2	LE	17
MALACLEMYS TERRAPIN RHIZOPHORARUM	MANGROVE TERRAPIN	G5T2?	S2?		N	13
STORERIA DEKAYI POP 1	LOMER KEYS BROWN SNAKE	G5T1Q	S1		LT	2
TANTILLA OOLITICA	RIM ROCK CROWNED SNAKE	G1G2Q	S1S2	C2	LT	4
THAMNOPHIS SAURITUS POP 1	LOMER KEYS RIBBON SNAKE	G5T1Q	S1		LT	5

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR MONROE COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
BIRDS						
AJATA AJAJA	ROSEATE SPOONBILL	G5	S2S3		LS	12
ANOUS STOLIDUS	BROWN NODDY	G5	S1		N	1
ARDEA HERODIAS OCCIDENTALIS	GREAT WHITE HERON	G5T2	S2		N	43
CASMERODIUS ALBUS	GREAT EGRET	G5	S4		N	25
CHARADRIUS MELODIUS	PIPING PLOVER	G2	S2	LT	LT	1
COCCYZUS MINOR	MANGROVE CUCKOO	G5	S3		N	2
COLUMBA LEUCOCEPHALA	WHITE-CROWNED PIGEON	G3	S2	C2	LT	43
DENDROICA DISCOLOR PALUDICOLA	FLORIDA PRAIRIE WARBLER	G5T3	S3		N	9
EGRETTA CAERULEA	LITTLE BLUE HERON	G5	S4		LS	8
EGRETTA RUFESCENS	REDDISH EGRET	G4	S2	C2	LS	10
EGRETTA THULA	SNOWY EGRET	G5	S4		LS	14
EGRETTA TRICOLOR	TRICOLORED HERON	G5	S4		LS	13
EUDOCIMUS ALBUS	WHITE IBIS	G5	S4		N	15
FALCO SPARVERIUS PAULUS	SOUTHEASTERN AMERICAN KESTREL	G5T3T4	S3?	C2	LT	1
FREGATA MAGNIFICENS	MAGNIFICENT FRIGATEBIRD	G5	S1		N	1
HALIAEETUS LEUCOCEPHALUS	BALD EAGLE	G3	S2S3	LE	LT	52
MYCTERIA AMERICANA	WOOD STORK	G5	S2	LE	LE	4
NYCTICORAX NYCTICORAX	BLACK-CROWNED NIGHT-HERON	G5	S3?		N	3
NYCTICORAX VIOLACEUS	YELLOW-CROWNED NIGHT-HERON	G5	S3?		N	1
PELECANUS OCCIDENTALIS	BROWN PELICAN	G5	S3	AC	LS	12
PICOIDES BOREALIS	RED-COCKADED WOODPECKER	G2	S2	LE	LT	5
RYNCHOPS NIGER	BLACK SKIMMER	G5	S3		N	1
SETURUS MOTACILLA	LOUISIANA WATERTHRUSH	G5	S3		N	1
STERNA ANTILLARUM	LEAST TERN	G4	S3		LT	3
STERNA FUSCATA	SOOTY TERN	G5	S1		N	1
VIREO ALTILOQUIUS	BLACK-WHISKERED VIREO	G5	S3		N	16

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR MONROE COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
MAMMALS						
NEOTOMA FLORIDANA SMALLI	KEY LARGO WOODRAT	G5T1	S1	LE	LE	16
ODOCOILEUS VIRGINIANUS CLAVIUM	KEY DEER	G5T1	S1	LE	LE	11
ORYZOMYS ARGENTATUS	SILVER RICE RAT	G2Q	S2	C1	LE	9
PEROMYSCUS GOSSYPINUS ALLAPATICOLA	KEY LARGO COTTON MOUSE	G5T1	S1	LE	LE	3
PROCTON LOTOR AUSPICATUS	KEY VACA RACCOON	G5T2?	S2?	C2	N	12
SIGMODON HISPIDUS EXSPUTUS	LOWER KEYS COTTON RAT	G5T2	S2	3C	N	2
SYLVILAGUS PALUSTRIS HEFNERI	LOWER KEYS RABBIT	G5T2	S2	C2	N	13
INVEREBRATES						
EUNICA TATILA TATILISTA	FLORIDA PURPLELING	U	U		N	2
HERACLIDES ARISTODEMUS PONCEANUS	SCHAUS' SWALLOWTAIL	G4?T1	S1	LE	LE	2
ORTHALICUS RESES RESES	STOCK ISLAND TREE SNAIL	G2T1	S1	LT	LE	1
LIGUUS FASCIATUS MATECUMBENSIS	FLORIDA TREE SNAIL	U	S2			3
SPECIAL PLANTS						
ARGYTHAMNIA BLODGETTII	BLODGETT'S WILD-MERCURY	G2	S2	C2	N	8
BOURRERIA CASSINIFOLIA	LITTLE STRONGBARK	G?	S1	N	N	1
CASSIA KEYENSIS	BIG PINE PARTRIDGE PEA	G1G2	S1S2	C1	LE	15
CATESBAEA PARVIFLORA	SMALL-FLOWERED LILLY-THORN	G2G3	S1	N	LE	1
CEREUS GRACILIS	PRICKLY-APPLE	G2G3	S2S3	C2	LE	25
CEREUS ROBINTI	KEY TREE-CACTUS	G1	S1	LE	LE	7
CHAMAESYCE DELTOIDEA SSP DELTOIDEA	DELTOID SPURGE	G2?T2	S2	LE	N	2
CHAMAESYCE DELTOIDEA SSP SERPYLLUM	WEDGE SPURGE	G2?T1	S1	C1	N	2
CHAMAESYCE PORTERIANA VAR KEYENSIS	PORTER'S HAIRY-PODDED SPURGE	G2T1	S1	C1	N	2
CHAMAESYCE PORTERIANA VAR SCOPARIA	PORTER'S BROOM SPURGE	G2T2	S2	C1	N	9

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR MONROE COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
SPECIAL PLANTS (cont.)						
CORDIA SEBESTENA	GEIGER TREE	G3G5	S2S3	N	LE	19
CROSSOPETALUM ILCIFOLIUM	CHRISTMAS BERRY	G7?	S2	N	N	8
CUPANIA GLABRA	CUPANIA	G7?	S1	N	LE	1
ERNODEA LITTORALIS	BEACH-CREEPER	G4	S3	N	LT	38
EUGENIA CONFUSA	TROPICAL IRONWOOD	G4G5	S3S4	N	LT	3
EUGENIA RHOMBEA	RED STOPPER	G7?	S1	N	LE	4
EUPHORBIA GARBERI	GARBER'S SPURGE	G1	S1	LT	LE	11
GOSSYPIUM HIRSUTUM	WILD COTTON	G4G5	S3?	N	LE	7
GUAIACUM SANCTUM	LIGNUM-VITAE	G7?	S2	N	LE	12
HIPPOURANE MANCINELLA	MANCHINEEL	G3G4	S2	N	LT	12
HYPELATE TRIFOLIATA	INKWOOD	G2	S1	N	LT	10
JACQUINIA KEYENSIS	JOEWOOD	G4	S3	N	LT	40
LINUM ARENICOLA	SAND FLAX	G1G2	S1S2	C2	LE	9
MELANTHERA PARVIFOLIA	SMALL-LEAVED MELANTHERA	G2Q	S2	C2	N	6
HYRCIANTHES FRAGRANS VAR SIMPSONII	THINBERRY	G4T3	S3	C2	LT	1
OKENIA HYPOGAEA	BURROWING FOUR-O'CLOCK	G3	S2	N	LE	1
OPUNTIA SPINOSISSIMA	FLORIDA SEMAPHORE CACTUS	G1	S1	C2	(LT)	1
PHORADENDRON RUBRUM	MAHOGONY MISTLETOE	G7?	S1	N	LE	3
PHYLLANTHUS PENTAPHYLLUS	FIVE-PETALED LEAF-FLOWER	G7?	S7	N	N	2
PHYLLANTHUS PENTAPHYLLUS VAR FLORIDANUS	FLORIDA FIVE-PETALED LEAF-FLOWER	GUT2	S2	C2	N	5
PISONIA FLORIDANA	ROCK KEY DEVIL'S-CLAWS	GK	SX	3A	N	1
POLYGALA BOYKINII VAR SPARSIFOLIA	BOYKIN'S FEW-LEAVED MILKWORT	G3G5T1	S1	C2	N	10
RHYCHOSIA CINEREA	BROWN-HAIRED SNOOTBEAN	G3	S3	C2	N	7
SACHSIA BAHAMENSIS	BAHAMA SACHSIA	G2	S1	N	LE	2
SCAEVOLA PLUMIERI	BEACHBERRY	G5	S4	N	LT	1
SOLANUM BAHAMENSE VAR RUGELII	RUGEL'S KEY WEST HORSE-NETTLE	G4G5TH	SH	3A	N	25
SOPHORA TOMENTOSA	NECKLACE POD	G4	S3	N	N	33
STRUMPFIA MARITIMA	PRIDE-OF-BIG-PINE	G4	S1	N	LE	3
SURTANA MARITIMA	BAY CEDAR	G5	S4	N	LE	28
TOURNEFORTIA GNAPHALODES	SEA LAVENDER	G4	S3	N	LE	9
TRAGIA SAXICOLA	PINELAND NOSEBURN	G2	S2	C2	N	5

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR MONROE COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
SPECIAL PLANTS (cont.)						
ZANTHOXYLUM FLAVUM	YELLOWHEART, SATINWOOD	G7	S1	N	LE	2
CATOPSIS BERTERONIANA	POWDERY CATOPSIS	G7	S1	N	LE	1
COCCOTHRINAX ARGENTATA	SILVER PALM	G3G4	S3	N	LC	28
DICHROMEA FLORIDENSIS	FLORIDA WHITE-TOP SEDGE	G7	S2	N	N	10
ENCYCLIA BOOTHIANA	DOLLAR ORCHID	G1G3	S1	C2	LE	4
HYMENOCALLIS LATIFOLIA	BROAD-LEAVED SPIDERLILY	G2G4	S2S3	3C	N	2
ROYSTONEA ELATA	FLORIDA ROYAL PALM	G2Q	S2	C1	LE	1
THRINAX MORRISII	BRITTLE THATCH PALM	G7	S1	N	LC	54
THRINAX RADIATA	FLORIDA THATCH PALM	G7	S2	N	LC	28
TILLANDSIA FLEXUOSA	BANDED WILD-PINE	G3G5	S3	N	LT	30
TRIPSACUM FLORIDANUM	FLORIDA GAMA GRASS	G2	S2	C1	N	1
VANILLA BARBELLATA	WORM-VINE ORCHID	G7	S2	N	LE	2
ACROSTICHUM AUREUM	GOLDEN LEATHER FERN	G5	S3	N	LE	4
NATURAL COMMUNITIES						
COASTAL ROCKLAND LAKE		G2	S1			17
MARINE GRASS BED		G2	S2			1
MARINE TIDAL MARSH		G4	S4			3
MARINE TIDAL SWAMP	MARINE RED MANGROVE SWAMP	G3	S3			6
MARINE UNCONSOLIDATED SUBSTRATE	MARINE MARL FLAT	G5	S5			1
DEPRESSION MARSH	KEYS FRESHWATER MARSH	G5	S5			2
MARL PRAIRIE		G4	S3			2
BEACH DUNE		G4	S3			3
COASTAL ROCK BARREN		G3	S1			4
COASTAL STRAND	CACTUS BARREN	G3	S3			1
MARITIME HAMMOCK	KEYS STRAND	G4	S3			4
PINE ROCKLAND	KEYS PINE ROCKLAND	G2	S1			3
ROCKLAND HAMMOCK	CACTUS HAMMOCK	G3	S2			77
SHELL MOUND		G3	S3			3

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR MONROE COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
OTHER						
BIRD ROOKERY						3

Total items 129
Total records tallied 1230

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR NASSAU COUNTY CURRENTLY IN THE INVENTORY DATABASE:

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	COUNT
AMPHIBIANS						
STEREOCHILUS MARGINATUS	MANY-LINED SALAMANDER	G4G5	S1		N	1
REPTILES						
ALLIGATOR MISSISSIPPIENSIS	AMERICAN ALLIGATOR	G5	S4	LTSA	LS	1
CROTALUS HORRIDUS	CANEBRAKE RATTLESNAKE	G5	S3		N	1
DRYNARCHON CORAISI COUPERI	EASTERN INDIGO SNAKE	G4T3	S3	LT	LT	7
GOPHERUS POLYPHEMUS	GOPHER TORTOISE	G2	S2	C2	LS	1
BIRDS						
PICOIDES BOREALIS	RED-COCKADED WOODPECKER	G2	S2	LE	LT	3
STERNA ANTILLARUM	LEAST TERN	G4	S3		LT	1
MAMMALS						
TRICHECHUS MANATUS	WEST INDIAN MANATEE	G2?	S2?	LE	LE	2
SPECIAL PLANTS						
ASCLEPIAS VIRIDULA	SOUTHERN MILKWEED	G2	S2	C2	LT	1
HARTWRIGHTIA FLORIDANA	HARTWRIGHTIA	G2G3	S2S3	C2	LT	1

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR NASSAU COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
NATURAL COMMUNITIES						
RIVER FLOODPLAIN LAKE		G4	S2			24
BLACKWATER STREAM		G4	S2			2
BEACH DUNE	TEMPERATE BEACH DUNE	G4	S3			1
COASTAL STRAND	TEMPERATE COASTAL STRAND	G3	S3			1
MARITIME HAMMOCK	TEMPERATE MARITIME HAMMOCK	G4	S3			1

Total items 15
Total records tallied 48

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR OKALOOSA COUNTY CURRENTLY IN THE INVENTORY DATABASE:

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	COUNT
FISHES						
ETHEOSTOMA OKALOOSAE	OKALOOSA DARTER	G2	S2	LE	LE	5
AMPHIBIANS						
AMBYSTOMA TIGRINUM	TIGER SALAMANDER	G5	S3?		N	1
AMPHIUMA PHOLETER	ONE-TOED AMPHIUMA	G3	S3		N	2
HYLA ANDERSONII	PINE BARRENS TREEFROG	G4	S3	AC	LS	31
RANA OKALOOSAE	FLORIDA BOG FROG	G2	S2		LS	10
REPTILES						
ALLIGATOR MISSISSIPPIENSIS	AMERICAN ALLIGATOR	G5	S4	L TSA	LS	1
DRYMARCHON CORAISI COUPERI	EASTERN INDIGO SNAKE	G4?3	S3	LT	LT	4
GOPHERUS POLYPHEMUS	GOPHER TORTOISE	G2	S2	C2	LS	10
MACROCLEMYS TENNINGKII	ALLIGATOR SNAPPING TURTLE	G3?	S3?	C2	LS	1
PITUOPHIS MELANOLEUCAS MUGITUS	FLORIDA PINE SNAKE	G5?3?	U	C2	LS	2
BIRDS						
PICOIDES BOREALIS	RED-COCKADED WOODPECKER	G2	S2	LE	LT	14
MAMMALS						
TAMIAS STRIATUS	EASTERN CHIPMUNK	G5	S1		LS	3

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR OKALOOSA COUNTY CURRENTLY IN THE INVENTORY DATABASE:

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
SPECIAL PLANTS						
BAPTISIA HIRSUTA	HAIRY WILD-INDIGO	G2Q	S2	C2	LT	4
CHRYSOPSIS FLORIDANA	FLORIDA GOLDEN ASTER	G1	S1	LE	LE	1
CHRYSOPSIS GODFREYI	GODFREY'S GOLDEN-ASTER	G2	S2	N	N	6
CHRYSOPSIS GOSSYPINA SPP CRUISEANA	CRUISE'S GOLDEN-ASTER	G3G5T2	S2	C1	LE	3
HELIANTHEMUM ARENICOLA	GULF ROCKROSE	G3G4	S3	N	N	1
LUPINUS WESTIANUS	GULF COAST LUPINE	G2	S2	3C	LT	6
MAGNOLIA ASHEI	ASHE'S MAGNOLIA	G2	S2	3C	LE	3
RHEXIA PARVIFLORA	A MEADOWBEAUTY	G2	S2	C2	LE	1
RHODOENDRON AUSTRINUM	ORANGE AZALEA	G3G4	S3	3C	LE	1
SARRACENIA LEUCOPHYLLA	WHITE-TOP PITCHERPLANT	G3G5	S3	C2	LE	1
TEPHROSIA MOHRII	PINELAND HOARY-PEA	G1G3	S1	C2	N	7
LILIUM IRIDOLLAE	PANHANDLE LILY	G1	S1	C2	LE	2
PLATANHERA INTEGRA	YELLOW FRINGELESS ORCHID	G3G4	S3S4	3C	(LT)	1

NATURAL COMMUNITIES

SEEPAGE SLOPE	G4	S3	34
SEEPAGE STREAM	G4	S2	3
BEACH DUNE	G4	S3	1
SANDHILL	G4	S3	4
SCRUB	G3	S2	1
SLOPE FOREST	G3	S2	1
SEEPAGE SHRUB BOG			
SAND PINE SCRUB			

Total items 31
 Total records tallied 165

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR PALM BEACH COUNTY CURRENTLY IN THE INVENTORY DATABASE:

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
FISHES						
GOBIONELLUS STIGNATURUS	SPOTTAIL GOBY	G3?	S3?		N	2
REPTILES						
ALLIGATOR MISSISSIPPIENSIS	AMERICAN ALLIGATOR	G5	S4	LTSA	LS	1
CARETTA CARETTA	LOGGERHEAD	G3	S2	LT	LT	4
CHELONIA MYDAS	GREEN TURTLE	G3	S2	LE	LE	4
DERMOCHELYS CORTICEA	LEATHERBACK TURTLE	G3	S2	LE	LE	3
DRYMARCON CORAIS COUPERI	EASTERN INDIGO SNAKE	G4T3	S3	LT	LT	5
GOPHERUS POLYPHEMUS	GOPHER TORTOISE	G2	S2	C2	LS	5
SCeloporus woodi	FLORIDA SCRUB LIZARD	G3	S3	C2	N	5
BIRDS						
APHELOCOMA COERULESCENS COERULESCENS	FLORIDA SCRUB JAY	G5T3	S3	LT	LT	15
CASMERODIUS ALBUS	GREAT EGRET	G5	S4		N	1
EGRETTA CAERULEA	LITTLE BLUE HERON	G5	S4		LS	1
EGRETTA THULA	SNOWY EGRET	G5	S4		LS	1
EGRETTA TRICOLOR	TRICOLORED HERON	G5	S4		LS	1
EUDOCIMUS ALBUS	WHITE IBIS	G5	S4		N	1
HALIAEETUS LEUCOCEPHALUS	BALD EAGLE	G3	S2S3	LE	LT	1
NYCTICORAX NYCTICORAX	BLACK-CROWNED NIGHT-HERON	G5	S3?		N	1
PICOIDES BOREALIS	RED-COCKADED WOODPECKER	G2	S2	LE	LT	8
SETOPHAGA RUTICILLA	AMERICAN REDSTART	G5	S3		N	1
MAMMALS						
PODOMYS FLORIDANUS	FLORIDA MOUSE	G3	S3	C2	LS	1

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR PALM BEACH COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
SPECIAL PLANTS						
ASCLEPIAS CURTISSII	CURTISS' MILKWEED	G2G3	S2S3	N	LE	1
ASIMINA TETRAMERA	FOUR-PETAL PAPPAW	G1	S1	LE	LE	4
CHAMAESYCE CUMULICOLA	SAND-DUNE SPURGE	G2	S2	C2	N	1
CONRADINA GRANDIFLORA	LARGE-FLOWERED ROSEMARY	G3	S3	C2	N	4
CUCURBITA OKEECHOBEEENSIS	OKEECHOBEE GOURD	G1	S1	C2	LE	1
GLANDULARIA MARITIMA	COASTAL VERVAIN	G2	S2	C2	N	1
JACQUEMONTIA RECLINATA	BEACH JACQUEMONTIA	G1	S1	C2	LE	2
OKENIA HYPOGAEA	BURROWING FOUR-O'CLOCK	G3	S2	N	LE	4
SCAEVOLA PLUMIERI	BEACHBERRY	G5	S4	N	LT	1
SOPHORA TONENTOSA	NECKLACE POO	G4	S3	N	N	1
SURIANA MARITIMA	BAY CEDAR	G5	S4	N	LE	1
TEPHROSIA ANGSTISSIMA	A DEVIL'S SHOESTRING	G1Q	S1	C1	N	1
TOURNEFORTIA GNAPHALODES	SEA LAVENDER	G4	S3	N	LE	4
ONCIDIUM VARIEGATUM	DANCING-LADY ORCHID	G1G3Q	S1	N	LE	1
REHREA MARITIMA	BEACH-STAR	G3	S1	N	LE	3
OPHIOGLOSSUM PALMATUM	HAND FERN	G1G3	S1	3C	LE	2
SCHIZAEA GERMANII	TROPICAL CURLY-GRASS	G1G3	S1	C2	LE	1
NATURAL COMMUNITIES						
BEACH DUNE	TROPICAL BEACH DUNE	G4	S3			3
COASTAL STRAND	TROPICAL COASTAL STRAND	G3	S3			4
DRY PRAIRIE		G2	S2			1
MARITIME HAMMOCK	TROPICAL COASTAL HAMMOCK	G4	S3			4
ROCKLAND HAMMOCK		G3	S2			1
SCRUB		G3	S2			17

Total items 42
Total records tallied 124

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR PASCO COUNTY CURRENTLY IN THE INVENTORY DATABASE:

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
FISHES						
ENNEACANTHUS CHAETODON	BLACKBANDS SUNFISH	G5	S3		N	1
REPTILES						
DRYMARCON CORAIS COUPERI	EASTERN INDIGO SNAKE	G4T3	S3	LT	LT	4
GOPHERUS POLYPHEMUS	GOPHER TORTOISE	G2	S2	C2	LS	3
PITUOPHIS MELANOLEUCAS MUGITUS	FLORIDA PINE SNAKE	G5T3?	U	C2	LS	1
STILOSONA EXTENUATUM	SHORT-TAILED SNAKE	G3	S3	C2	LT	1
BIRDS						
APHELOCOMA COERULESCENS COERULESCENS	FLORIDA SCRUB JAY	G5T3	S3	LT	LT	1
CASMERODIUS ALBUS	GREAT EGRET	G5	S4		N	1
EGRETTA CAERULEA	LITTLE BLUE HERON	G5	S4		LS	3
EGRETTA THULA	SNOWY EGRET	G5	S4		LS	1
EGRETTA TRICOLOR	TRICOLORED HERON	G5	S4		LS	1
EUDOCIMUS ALBUS	WHITE IBIS	G5	S4		N	1
GRUS CANADENSIS PRATENSIS	FLORIDA SANDHILL CRANE	G5T2T3	S2S3		LT	1
HALIAEETUS LEUCOCEPHALUS	BALD EAGLE	G3	S2S3	LE	LT	3
MYCTERIA AMERICANA	WOOD STORK	G5	S2	LE	LE	1
INVERTEBRATES						
PROCAMBARUS LEITHEUSERI	LEITHEUSER'S CAVE CRAYFISH	G2	S2		N	3

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR PASCO COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
SPECIAL PLANTS						
GLANDULARIA TAMPENSIS	TAMPA VERVAIN	G1?	S1	C1	N	1
ASPLENUM AURITUM	AURICLED SPLEENHORT	G?	S2	N	LE	1
OPHIOGLOSSUM PALMATUM	HAND FERN	G1G3	S1	3C	LE	1
NATURAL COMMUNITIES						
FLOODPLAIN SWAMP						
AQUATIC CAVE	FLOODPLAIN CYPRESS	G4	S4			1
SCRUB	OAK SCRUB	G3	S2			3
		G3	S2			1
OTHER						
BIRD ROOKERY						
						4
Total items						22
Total records tallied						38

November 3, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR PINELLAS COUNTY CURRENTLY IN THE INVENTORY DATABASE:

LEFT(NAME,45)	LEFT(CONNAME,45)	GRANK	SRANK	ET->FEDSTATUS	ET->STATEPROT	Count
REPTILES						
GOPHER POLYPHEMUS	GOPHER TORTOISE	G2	S2	C2	LS	2
'STILOSONIA EXTENUATUM	SHORT-TAILED SNAKE	G3	S3	C2	LT	1
BIRDS						
AJAJIA AJAJIA	ROSEATE SPOONBILL	G5	S2S3		LS	1
HALIAEETUS LEUCOCEPHALUS	BALD EAGLE	G3	S2S3	LE	LT	5
PANDION HALIAETUS	OSPREY	G5	S3S4		LS*	1
MAMMALS						
PODOMYS FLORIDANUS	FLORIDA MOUSE	G3	S3	C2	LS	2
SPECIAL PLANTS						
BOURRERIA RADULA	ROUGH STRONGBARK	G2G3	S1	N	N	1
CHAMAESYCE CUMULICOLA	SAND-DUNE SPURGE	G2	S2	C2	N	1
ERNODEA LITTORALIS	BEACH-CREEPER	G4	S3	N	LT	1
GLANDULARIA TAMPENSIS	TAMPA VERVAIN	G17	S1	C1	N	1
HELIANTHUS DEBILIS SSP VESTITUS	HAIKY BEACH SUNFLOWER	G5?T2	S2	C1	N	4
HELIANTHUS DEBILIS SSP. VESTITUS	HAIKY CUCUMBER LEAF SUNFLOWER	GS	S2			1
SCAEVOLA PLUMIERI	BEACHBERRY	G5	S4	N	LT	1
SOPHORA TOMENTOSA	NECKLACE POD	G4	S3	N	N	3
ERAGROSTIS TRACYI	SANTIBEL LOVEGRASS	G2	S2	C2	LT	1

November 3, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR PINELLAS COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

LEFT(NAME,45)	LEFT(COMNAME,45)	GRANK	SRANK	ET->FEDSTATUS	ET->STATEPROT	Count
NATURAL COMMUNITIES						
ESTUARINE GRASS BED		G2	S2			1
ESTUARINE TIDAL SWAMP		G3	S3			1
MARINE AQUATIC BED		G3	S3			1
MARINE TIDAL MARSH		G4	S4			1
MARINE TIDAL SWAMP		G3	S3			1
MARITIME HAMMOCK	TEMPERATE MARITIME HAMMOCK					1
MESIC FLATWOODS	INSULAR SLASH PINE FLATWOODS	G5	S5			1
SCRUB	OAK SCRUB	G3	S2			1

Total items 23

Total records tallied 34

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR ST. JOHNS COUNTY CURRENTLY IN THE INVENTORY DATABASE:

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
REPTILES						
ALLIGATOR MISSISSIPPIENSIS	AMERICAN ALLIGATOR	G5	S4	L7SA	LS	1
CARETTA CARETTA	LOGGERHEAD	G3	S2	LT	LT	1
CLEMYS GUTTATA	SPOTTED TURTLE	G5	S3?		N	1
DRYMARCHON CORAIS COUPERI	EASTERN INDIGO SNAKE	G4T3	S3	LT	LT	3
GOPHERUS POLYPHEMUS	GOPHER TORTOISE	G2	S2	C2	LS	7
BIRDS						
CASMERODIUS ALBUS	GREAT EGRET	G5	S4		N	3
CHARADRIUS MELODIUS	PIPING PLOVER	G2	S2	LT	LT	1
EGRETTA CAERULEA	LITTLE BLUE HERON	G5	S4		LS	1
EGRETTA TRICOLOR	TRICOLOR HERON	G5	S4		LS	1
EUDOCIMUS ALBUS	WHITE IBIS	G5	S4		N	1
HALIAEETUS LEUCOCEPHALUS	BALD EAGLE	G3	S2S3	LE	LT	4
NYCTERIA AMERICANA	WOOD STORK	G5	S2	LE	LE	2
SPECIAL PLANTS						
ASCLEPIAS VIRIDULA	SOUTHERN MILKWEED	G2	S2	C2	LT	1
CHAMAESYCE CUMULICOLA	SAND-DUNE SPURGE	G2	S2	C2	N	1
HELIANTHUS CARNOSUS	LAKE-SIDE SUNFLOWER	G2	S2	C2	N	2
PHYCANTHEMUM FLORIDANUM	FLORDIA MOUNTAIN-MINT	G3	S3	3C	N	1
SPHENOSTIGNA COELESTINUM	BARTRAM'S IXIA	G1G2	S1S2	C2	LT	3
NATURAL COMMUNITIES						
ESTUARINE TIDAL MARSH		G4	S4			1
BEACH DUNE		G4	S3			2
MARITIME HAMMOCK		G4	S3			2

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR ST. JOHNS COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
NATURAL COMMUNITIES (cont.)						
MESIC FLATWOODS	SLASH PINE/PALMETTO FLATWOODS	G5	S5			1
SANDHILL	LONGLEAF PINE/TURKEY OAK SANDHILL	G4	S3			1
SCRUBBY FLATWOODS		G3	S3			1
OTHER						
BIRD ROOKERY						1

Total items 24
Total records tallied 43

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR ST. LUCIE COUNTY CURRENTLY IN THE INVENTORY DATABASE:

SCIENTIFIC NAME	COMMON NAME	SRANK	FED STATUS	STATE STATUS	Count
REPTILES					
CARETTA CARETTA	LOGGERHEAD	G3 S2	LT	LT	1
CHELONIA MYDAS	GREEN TURTLE	G3 S2	LE	LE	1
DERMOCHELYS CORTICEA	LEATHERBACK TURTLE	G3 S2	LE	LE	1
DRYMARCHON CORAIS COUPERI	EASTERN INDIGO SNAKE	G4T3 S3	LT	LT	2
GOPHERUS POLYPHEMUS	GOPHER TORTOISE	G2 S2	C2	LS	4
SCELOPORUS WOODI	FLORIDA SCRUB LIZARD	G3 S3	C2	N	2
BIRDS					
APHELOCOMA COERULESCENS COERULESCENS	FLORIDA SCRUB JAY	G5T3 S3	LT	LT	5
CASMERODIUS ALBUS	GREAT EGRET	G5 S4		N	2
EGRETTA CAERULEA	LITTLE BLUE HERON	G5 S4		LS	2
EGRETTA THULA	SNOWY EGRET	G5 S4		LS	2
EGRETTA TRICOLOR	TRICOLORED HERON	G5 S4		LS	2
EUDOCIMUS ALBUS	WHITE IBIS	G5 S4		N	2
FALCO PEREGRINUS	PEREGRINE FALCON	G3 S2	LT	LE	1
HALIAEETUS LEUCOCEPHALUS	BALD EAGLE	G3 S2S3	LE	LT	1
MYCTERIA AMERICANA	WOOD STORK	G5 S2	LE	LE	1
NYCTICORAX NYCTICORAX	BLACK-CROWNED NIGHT-HERON	G5 S37		N	1
NYCTICORAX VIOLACEUS	YELLOW-CROWNED NIGHT-HERON	G5 S37		N	1
PANDION HALIAEETUS	OSPREY	G5 S3S4		LS*	1
PELECANUS OCCIDENTALIS	BROWN PELICAN	G5 S3	AC	LS	2
POLYBORUS PLANCUS	CRESTED CARACARA	G5 S2	PT	LT	3

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR ST. LUCIE COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
SPECIAL PLANTS						
CEREUS ERIOPHORUS VAR FRAGRANS	FRAGRANT WOOLY CACTUS	GUT1	S1	LE	LE	5
CHAMAESYCE CUMULICOLA	SAND-DUNE SPURGE	G2	S2	C2	N	2
CONRADINA GRANDIFLORA	LARGE-FLOWERED ROSEMARY	G3	S3	C2	N	5
DICERANDRA IMMACULATA	LAKELA'S MINT	G1	S1	LE	LE	2
ERNODEA LITTORALIS	BEACH-CREEPER	G4	S3	N	LT	2
GLANDULARIA MARITIMA	COASTAL VERVAIN	G2	S2	C2	N	3
OKENIA HYPOGAEA	BURROWING FOUR-O'CLOCK	G3	S2	N	LE	2
RHYNCHOSTIA CINEREA	BROWN-HAIRED SNOUTBEAN	G3	S3	C2	N	1
SOPHORA TONENTOSA	NECKLACE POD	G4	S3	N	N	2
TOURNEFORTIA GNAPHALODES	SEA LAVENDER	G4	S3	N	LE	3
REHIREA MARITIMA	BEACH-STAR	G3	S1	N	LE	1
NATURAL COMMUNITIES						
ESTUARINE TIDAL SWAMP		G3	S3			1
BLACKWATER STREAM		G4	S2			1
BEACH DUNE	TROPICAL BEACH DUNE					3
COASTAL STRAND	TROPICAL COASTAL STRAND	G4	S3			2
MARITIME HAMMOCK		G3	S2			4
SCRUB	SAND PINE SCRUB					4
OTHER						
BIRD ROOKERY						1
Total items						38
Total records tallied						81

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR SANTA ROSA COUNTY CURRENTLY IN THE INVENTORY DATABASE:

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
FISHES						
NOTROPIS SP 2	BLACKMOUTH SHINER	G1	S1	C2	LE	1
AMPHIBIANS						
AMBYSTOMA CINGULATUM	FLATWOODS SALAMANDER	G4	S3?	C2	H	2
AMBYSTOMA TIGRINUM	TIGER SALAMANDER	G5	S3?		H	3
HYLA ANDERSONII	PINE BARRENS TREEFROG	G4	S3	AC	LS	26
RAMA AREOLATA	GOPHER FROG	G5	S3	C2	LS	1
RAMA OKALOOSAE	FLORIDA BOG FROG	G2	S2		LS	8
REPTILES						
DRYMARCHON CORAIS COUPERI	EASTERN INDIGO SNAKE	G4T3	S3	LT	LT	5
GOPHERUS POLYPHEMUS	GOPHER TORTOISE	G2	S2	C2	LS	8
BIRDS						
PICOIDES BOREALIS	RED-COCKADED WOODPECKER	G2	S2	LE	LT	23
MAMMALS						
URSUS AMERICANUS FLORIDANUS	FLORIDA BLACK BEAR	G5T3	S3	C2	LT*	1

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR SANTA ROSA COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
SPECIAL PLANTS						
BAPTISIA HIRSUTA	HAIRY WILD-INDIGO	G2Q	S2	C2	LT	2
CHRYSOPSIS GODFREYI	GODFREY'S GOLDEN-ASTER	G2	S2	N	N	1
CHRYSOPSIS GOSSYPINA SSP CRUISEANA	CRUISE'S GOLDEN-ASTER	G3G5T2	S2	C1	LE	1
CONRADINA GLABRA	APALACHICOLA ROSEMARY	G1	S1	C2	LT	2
DROSERIA INTERMEDIA	SPOON-LEAVED SUNDEW	G5	S3	N	LT	1
ILLICIUM FLORIDANUM	FLORIDA ANISE	G3G5	S3	N	LT	1
MAGNOLIA ASKEI	ASHE'S MAGNOLIA	G2	S2	3C	LE	1
MYRTOPHYLLUM LAXUM	PIEDMONT WATER-MILFOIL	G2G3	S2S3	C2	N	1
NUPHAR LUTEUM SSP ULVACEUM	WEST FLORIDA COWLILY	G5T2	S5T1T2	C2	N	1
PINGUICULA PLANIFOLIA	CHAPMAN'S BUTTERWORT	G3?	S2	C2	N	1
POLYGONELLA MACROPHYLLA	LARGE-LEAVED JOINTWEED	G2	S1	C1	LT	4
RHOODOENDRON AUSTRIANUM	ORANGE AZALEA	G3G4	S3	3C	LE	1
SARRACENIA LEUCOPHYLLA	WHITE-TOP PITCHERPLANT	G3G5	S3	C2	LE	3
SARRACENIA RUBRA	SWEET PITCHER-PLANT	G3?	S2	C2	LE	1
STEWARTIA MALACODENDRON	SILKY CAMELLIA	G4G5	S3	N	LE	1
CALAMOVILFA CURTISSII	CURTISS' SANDGRASS	G1	S1	C2	N	2
LILIUM IRIDOLLAE	PANHANDLE LILY	G1	S1	C2	LE	6
RHYNCHOSPORA CRINIPES	HAIRY BEAKED RUSH	G1	S1	N	N	2
NATURAL COMMUNITIES						
ESTUARINE MOLLUSK REEF		G3	S3			2
BOG		G4	S3			1
FLOODPLAIN FOREST		G4	S4			1
FLOODPLAIN SWAMP		G4	S4			3
SEEPAGE SLOPE		G4	S3			27
WET PRAIRIE		G5	S4			1
SEEPAGE STREAM		G4	S2			4
	SLASH PINE SWAMP					
	SEEPAGE SHRUB BOG					
	PITCHER PLANT PRAIRIE					

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR SANTA ROSA COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
NATURAL COMMUNITIES (cont.)						
MESIC FLATWOODS	COASTAL LONGLEAF FLATWOODS (?)					1
SANDHILL	RED ROCK SANDHILL	G4	S3			1
SLOPE FOREST		G3	S2			2
UPLAND PINE FOREST	OPEN LONGLEAF PINE FOREST?	G5	S4			1

Total items 39

Total records tallied 154

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR SARASOTA COUNTY CURRENTLY IN THE INVENTORY DATABASE:

SCIENTIFIC NAME	COMMON NAME	SRANK	FED STATUS	STATE STATUS	Count
AMPHIBIANS					
RANA AREOLATA	GOPHER FROG	G5 S3	C2	LS	2
REPTILES					
ALLIGATOR MISSISSIPPIENSIS	AMERICAN ALLIGATOR	G5 S4	L TSA	LS	2
CARETTA CARETTA	LOGGERHEAD	G3 S2	LT	LT	2
DRYMARCHON CORAIS COUPERI	EASTERN INDIGO SNAKE	G4 T3 S3	LT	LT	3
GOPHERUS POLYPHEMUS	GOPHER TORTOISE	G2 S2	C2	LS	2
BIRDS					
APHELOCOMA COERULESCENS COERULESCENS	FLORIDA SCRUB JAY	G5 T3 S3	LT	LT	13
GRUS CANADENSIS PRATENSIS	FLORIDA SANDHILL CRANE	G5 T2 T3 S2 S3		LT	1
HALIAEETUS LEUCOCEPHALUS	BALD EAGLE	G3 S2 S3	LE	LT	9
IXOBRYCHUS EXILLIS	LEAST BITTERN	G5 S4		N	1
PANDION HALIAEETUS	OSPREY	G5 S3 S4		LS*	1
PICOIDES VILLOSI	HAIRY WOODPECKER	G5 S37		N	2
POLYBORUS PLANCUS	CRESTED CARACARA	G5 S2	PT	LT	5
SPECIAL PLANTS					
CEREUS GRACILIS	PRICKLY-APPLE	G2 G3 S2 S3	C2	LE	5
GLANDULARIA TAMPENSI	TAMPA VERVAIN	G1? S1	C1	N	2
HELIANTHUS DEBILIS SSP VESTITUS	HAIRY BEACH SUNFLOWER	G5 T2 S2	C1	N	1
ERAGROSTIS TRACYI	SANIBEL LOVEGRASS	G2 S2	C2	LT	5

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FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR SARASOTA COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
NATURAL COMMUNITIES						
FLATWOOD/PRAIRIE LAKE		G4	S3			1
MARSH LAKE		G4	S4			1
DEPRESSION MARSH		G5	S5			1
FLOODPLAIN MARSH		G3	S3			1
BLACKWATER STREAM		G4	S2			1
MESIC FLATWOODS	SLASH PINE/PALMETTO FLATWOODS	G5	S5			2
PRAIRIE HAMMOCK	PALM/OAK HAMMOCK	G4	S4			1
SCRUB	OAK SCRUB	G3	S2			9
SCRUBBY FLATWOODS		G3	S3			2

Total items 25
Total records tallied 75

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR TAYLOR COUNTY CURRENTLY IN THE INVENTORY DATABASE:

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
REPTILES						
DRYMARCHON CORAIS COUPERI	EASTERN INDIGO SNAKE	G4T3	S3	LT	LT	3
BIRDS						
CASMERODIUS ALBUS	GREAT EGRET	G5	S4		N	1
HALIAEETUS LEUCOCEPHALUS	BALD EAGLE	G3	S2S3	LE	LT	4
SPECIAL PLANTS						
ANEMONE BERLANDIERI	TEXAS ANEMONE	GU	S2	N	N	1
MINUARTIA GODFREYI	GODFREY'S SANDWORT	G1Q	S1	C2	N	1
NATURAL COMMUNITIES						
BLACKWATER STREAM		G4	S2			1
OTHER						
BIRD ROOKERY						1

Total items 7
Total records tallied 12

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR VOLUSIA COUNTY CURRENTLY IN THE INVENTORY DATABASE:

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
REPTILES						
ALLIGATOR MISSISSIPPIENSIS	AMERICAN ALLIGATOR	G5	S4	L TSA	LS	3
CARETTA CARETTA	LOGGERHEAD	G3	S2	LT	LT	1
CHELONIA MYDAS	GREEN TURTLE	G3	S2	LE	LE	1
GOPHERUS POLYPHEMUS	GOPHER TORTOISE	G2	S2	C2	LS	9
BIRDS						
APHELOCOMA COERULESCENS COERULESCENS	FLORIDA SCRUB JAY	G5T3	S3	LT	LT	18
ARAMUS GUARAUNA	LIMPKIN	G5	S3		LS	1
CASMERODIUS ALBUS	GREAT EGRET	G5	S4		N	4
EGRETTA CAERULEA	LITTLE BLUE HERON	G5	S4		LS	2
EGRETTA THULA	SNOWY EGRET	G5	S4		LS	3
EGRETTA TRICOLOR	TRICOLORED HERON	G5	S4		LS	3
EUDOCIMUS ALBUS	WHITE IBIS	G5	S4		N	2
HALIAEETUS LEUCOCEPHALUS	BALD EAGLE	G3	S2S3	LE	LT	32
MYCTERIA AMERICANA	WOOD STORK	G5	S2	LE	LE	2
NYCTICORAX NYCTICORAX	BLACK-CROWNED NIGHT-HERON	G5	S3?		N	3
PANDION HALIAETUS	OSPREY	G5	S3S4		LS*	1
PELECANUS OCCIDENTALIS	BROWN PELICAN	G5	S3	AC	LS	3
PICOIDES BOREALIS	RED-COCKADED WOODPECKER	G2	S2	LE	LT	3
MAMMALS						
TRICHECHUS MANATUS	WEST INDIAN MANATEE	G2?	S2?	LE	LE	1

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FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR VOLUSIA COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	COUNT
INVERTEBRATES						
APHAOSTRACON ASTHENES	BLUE SPRING APHAOSTRACON	G1	S1	C2	N	1
CINCLINATIA MONROENSIS	ENTERPRISE SPRING SNAIL	G1	S1	C2	N	1
CINCLINATIA PARVA	BLUE SPRING SNAIL	G1	S1	C2	N	1
SPECIAL PLANTS						
AMYRIS BALSAMIFERA	BALSAM TORCHWOOD	G7	S1	N	N	1
CHAMAESYCE CUMULICOLA	SAND-DUNE SPURGE	G2	S2	C2	N	1
CORADINA GRANDIFLORA	LARGE-FLOWERED ROSEMARY	G3	S3	C2	N	1
DEERINGOTHAMNUS RUGELII	RUGEL'S PAMPAN	G1	S1	LE	LE	5
GLANDULARIA MARITIMA	COASTAL VERVAIN	G2	S2	C2	N	4
GLANDULARIA TAMPENSIS	TAMPA VERVAIN	G1?	S1	C1	N	2
ILEX ARENICOLO	SCRUB HOLLY	G3	S3	3C	N	2
PAVONIA SPINIFEX	YELLOW HIBISCUS	G4G5	S2S3	N	N	2
NEMASTYLIS FLORIDANA	FALL-FLOWERING IXIA	G2	S2	C2	LE	1
NOLINA ATOPOCARPA	FLORIDA BEAR-GRASS	G1	S1	C2	LE	1
OPHIOGLOSSUM PALMATUM	HAND FERN	G1G3	S1	3C	LE	1
NATURAL COMMUNITIES						
ESTUARINE TIDAL MARSH		G4	S4			1
BASIN MARSH	SAUGRASS MARSH	G4	S3			1
BASIN SWAMP		G5	S4			1
FLOODPLAIN MARSH		G3	S3			2
WET FLATWOODS		G4	S4			2
BLACKWATER STREAM	POND PINE FLATWOODS	G4	S2			1
SPRING-RUN STREAM		G2	S2			1
COASTAL STRAND		G3	S3			2
MARITIME HAMMOCK		G4	S3			3
SANDHILL	LONGLEAF PINE/TURKEY OAK WOODS	G4	S3			2

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FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR VOLUSTIA COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
NATURAL COMMUNITIES (cont.)						
SCRUB	SAND PINE SCRUB	G3	S2			14
SCRUBBY FLATWOODS		G3	S3			5
SHELL MOUND		G3	S3			3
SLOPE FOREST		G3	S2			1
UPLAND MIXED FOREST	MESIC HAMMOCK	G4	S4			2

Total items 47
Total records tallied 157

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR WAKULLA COUNTY CURRENTLY IN THE INVENTORY DATABASE:

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
AMPHIBIANS						
AMBYSTOMA CINGULATUM	FLATWOODS SALAMANDER	G4	S3?	C2	N	2
AMPHIUMA PHOLETER	ONE-TOED AMPHIUMA	G3	S3		N	4
REPTILES						
ALLIGATOR MISSISSIPPIENSIS						
ALLIGATOR MISSISSIPPIENSIS	AMERICAN ALLIGATOR	G5	S4	LTSA	LS	2
CLEMNYS GUTTATA	SPOTTED TURTLE	G5	S3?		N	4
DRYMARCON CORAIS COUPERI	EASTERN INDIGO SNAKE	G4T3	S3	LT	LT	3
GOPHERUS POLYPHEMUS	GOPHER TORTOISE	G2	S2	C2	LS	6
MACROCLENYS TENMINCKII	ALLIGATOR SNAPPING TURTLE	G3?	S3?	C2	LS	1
NERODIA FASCIATA CLARKII	GULF SALT MARSH SNAKE	G5T3	S3?		N	2
PITUOPHIS MELANOLEUCAS MUGITUS	FLORIDA PINE SNAKE	G5T3?	U	C2	LS	1
PSEUDENYS CONCINNA SUWANNIENSIS	SUMANEE COOTER	G5T3	S3	3C	LS	2
BIRDS						
HALIAEETUS LEUCOCEPHALUS						
HALIAEETUS LEUCOCEPHALUS	BALD EAGLE	G3	S2S3	LE	LT	3
PANDION HALIAEETUS	OSPREY	G5	S3S4		LS*	1
PICOIDES BOREALIS	RED-COCKADED WOODPECKER	G2	S2	LE	LT	18
MAMMALS						
NEOFIBER ALLENI						
NEOFIBER ALLENI	ROUND-TAILED MUSKRAT	G3?	S3?	C2	N	1
TRICHECHUS MANATUS	WEST INDIAN MANATEE	G2?	S2?	LE	LE	2

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FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR WAKULLA COUNTY CURRENTLY IN THE INVENTORY DATABASE:

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
INVERTEBRATES						
CRANGONYX HOBBSI	HOBBS' CAVE AMPHIPOD	G2G3	S2S3	C2	N	1
CRANGONYX SP 1	A CAVE AMPHIPOD	U	U		N	1
PROCAMBARUS ORCINUS	WOODVILLE CAVE CRAYFISH	G2	S2		N	5
SPECIAL PLANTS						
AGRIMONIA INCISA	INCISED GROOVE-BUR	G3	S2	C2	N	2
ASCLEPIAS VIRIDULA	SOUTHERN MILKWEED	G2	S2	C2	LT	1
BAPTISIA SIMPLICIFOLIA	SCARE-WEED	G2G3	S2S3	C2	LT	3
GENTIANA PENNELLIANA	WIREGRASS GENTIAN	G27	S2	3C	LE	1
LIATRIS PROVINCIALIS	GODFREY'S BLAZING STAR	G2	S2	C2	LE	1
MAGNOLIA ASHEI	ASHE'S MAGNOLIA	G2	S2	3C	LE	2
PITYOPSIS FLEXUOSA	BENT GOLDEN-ASTER	G3	S3	C2	LE	1
LILIUM CATESBAEI	SOUTHERN RED LILY	G4G5	S2	N	LT	1
NATURAL COMMUNITIES						
ESTUARINE TIDAL MARSH		G4	S4			1
DEPRESSION MARSH		G5	S5			1
SPRING-RUN STREAM		G2	S2			1
AQUATIC CAVE		G3	S2			13
MESIC FLATWOODS		G5	S5			1
SANDHILL		G4	S3			3
SCRUB	SCRUBBY LONGLEAF PINE FOREST	G3	S2			1
	OAK SCRUB					

Total Items 33

Total records tallied 92

December 1, 1987

FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR WALTON COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
INVERTEBRATES						
ELIMIA CLENCHI	CLENCH'S ELIMIA	G2	S2		N	1
VILLOSA CHOCTAWENSIS	ATHEARN'S VILLOSA	G2	S2	C2	N	1
SPECIAL PLANTS						
CHRYSOPSIS GODFREYI	GODFREY'S GOLDEN-ASTER	G2	S2	N	N	1
CHRYSOPSIS GOSSYPINA SSP CRUISEANA	CRUISE'S GOLDEN-ASTER	G3G5T2	S2	C1	LE	4
GENTIANA PENNELLIANA	WIREGRASS GENTIAN	G2?	S2	3C	LE	3
HELIANTHEMUM ARENICOLA	GULF ROCKROSE	G3G4	S3	N	N	1
HEXASTYLIS ARIFOLIA	HEARTLEAF	G5	S3	N	LT	2
ILLICTIUM FLORIDANUM	FLORIDA ANISE	G3G5	S3	N	LT	1
KALMIA LATIFOLIA	MOUNTAIN LAUREL	G5	S3	N	LT	1
LUPINUS WESTIANUS	GULF COAST LUPINE	G2	S2	3C	LT	7
MAGNOLIA ASHEI	ASHE'S MAGNOLIA	G2	S2	3C	LE	11
MAGNOLIA PYRAMIDATA	PYRAMID MAGNOLIA	G3	S2	N	LE	3
PARONYCHIA ERECTA	BEACH SAND-SQUARES	G3G4	S3	N	N	1
PINGUICULA PLANIFOLIA	CHAPMAN'S BUTTERWORT	G3?	S2	C2	N	1
POLYGONELLA MACROPHYLLA	LARGE-LEAVED JOINTWEED	G2	S1	C1	LT	5
RHEXTA SALICIFOLIA	PANHANDLE MEADOWBEAUTY	G2	S2	C2	N	1
RHODODENDRON AUSTRINUM	ORANGE AZALEA	G3G4	S3	3C	LE	2
ACENIA LEUCOPHYLLA	WHITE-TOP PITCHERPLANT	G3G5	S3	C2	LE	2
SARRACENIA RUBRA	SWEET PITCHER-PLANT	G3?	S2	C2	LE	1
TEPHROSIA MOHRII	PINELAND HOARY-PEA	G1G3	S1	C2	N	6
THALICTRUM COOLEYI	COOLEY'S MEADOWRUE	G1	S1	C1	N	1
VERBESINA CHAPMANII	CHAPMAN'S CROMBEARD	G2	S2	C2	LT	2
CALAMOVILFA CURTISSII	CURTISS' SANDGRASS	G1	S1	C2	N	1
LILIUM IRIDOLLAE	PANHANDLE LILY	G1	S1	C2	LE	1
XYRIS LONGISEPALA	KARST POND XYRIS	G2	S2	3C	LE	1
BAPTISIA HIRSUTA	HAIRY WILD-INDIGO	G2Q	S2	C2	LT	1

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FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR WALTON COUNTY CURRENTLY IN THE INVENTORY DATABASE:

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
FISHES						
ETHEOSTOMA OKALOOSAE	OKALOOSA DARTER	G2	S2	LE	LE	1
NOTROPIS SP 2	BLACKMOUTH SHINER	G1	S1	C2	LE	1
AMPHIBIANS						
AMPHIUMA PHOLETER	ONE-TOED AMPHIUMA	G3	S3		N	1
HEMIDACTYLUM SCUTATUM	FOUR-TOED SALAMANDER	G5	S2		N	1
HYLA ANDERSONII	PINE BARRENS TREEFROG	G4	S3	AC	LS	60
RANA OKALOOSAE	FLORIDA BOG FROG	G2	S2		LS	2
REPTILES						
DRYMARCHON CORAITS COUPERI	EASTERN INDIGO SNAKE	G4T3	S3	LT	LT	7
EUMECES ANTHRACINUS	COAL SKINK	G5	S3		N	2
GOPHERUS POLYPHEMUS	GOPHER TORTOISE	G2	S2	C2	LS	11
BIRDS						
PICOIDES BOREALIS	RED-COCKADED WOODPECKER	G2	S2	LE	LT	10
STERNA ANTILLARUM	LEAST TERN	G4	S3		LT	1
MAMMALS						
PEROMYSCUS POLIOTOTUS ALLOPHRYS	CHOCTAWHATCHEE BEACH MOUSE	G5T1	S1	LE	LE	1

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FLORIDA NATURAL AREAS INVENTORY

ELEMENT OCCURRENCE RECORDS FOR WALTON COUNTY CURRENTLY IN THE INVENTORY DATABASE (continued):

SCIENTIFIC NAME	COMMON NAME	GRANK	SRANK	FED STATUS	STATE STATUS	Count
NATURAL COMMUNITIES						
ESTUARINE TIDAL MARSH		G4	S4			2
COASTAL DUNE LAKE		G2	S1			5
BASIN SWAMP		G5	S4			1
SEEPAGE SLOPE	SEEPAGE SHRUB BOG	G4	S3			60
WET PRAIRIE	PITCHER PLANT PRAIRIE	G5	S4			2
SEEPAGE STREAM		G4	S2			3
BEACH DUNE		G4	S3			2
COASTAL STRAND		G3	S3			2
MESIC FLATWOODS		G5	S5			3
SCRUB		G3	S2			3
SLOPE FOREST		G3	S2			1
UPLAND PINE FOREST		G5	S4			2

Total items 50
Total records tallied 246

NOAA COASTAL SERVICES CTR LIBRARY



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