

1018 Thomasville Road Suite 200-C Tallahassee, FL 32303 850-224-8207 fax 850-681-9364 www.fnai.org October 13, 2008

Chris Salicco American Consulting Engineers of Florida, LLC 2818 Cypress Ridge Boulevard, Suite 200 Wesley Chapel, FL 33544

Dear Mr. Salicco,

Thank you for your request for information from the Florida Natural Areas Inventory (FNAI). We have compiled the following information for your project area.

Project: 12th Street to Kracker Avenue

Date Received: October 3, 2008

Location: Hillsborough County

Based on the information available, this site appears to be located on or very near a significant region of scrub habitat, a natural community in decline that provides important habitat for several rare species within a small area. Additional consideration should be given to avoid and/or mitigate impacts to these natural resources, and to design land uses that are compatible with these resources.

Element Occurrences

A search of our maps and database indicates that currently we have several Element Occurrences mapped within the vicinity of the study area (see enclosed map and element occurrence table). Please be advised that a lack of element occurrences in the FNAI database is not a sufficient indication of the absence of rare or endangered species on a site.

The Element Occurrences data layer includes occurrences of rare species and natural communities. The map legend indicates that some element occurrences occur in the general vicinity of the label point. This may be due to lack of precision of the source data, or an element that occurs over an extended area (such as a wide ranging species or large natural community). For animals and plants, Element Occurrences generally refer to more than a casual sighting; they usually indicate a viable population of the species. Note that some element occurrences represent historically documented observations which may no longer be extant.

Several of the species and natural communities tracked by the Inventory are considered **data sensitive**. Occurrence records for these elements contain information that we consider sensitive due to collection pressures, extreme rarity, or at the request of the source of the information. The Element Occurrence Record has been labeled "Data Sensitive." We request that you not publish or release specific locational data about these species or communities without consent from the Inventory. If you have any questions concerning this please do not hesitate to call.



Florida Resources and Environmental Analysis Center

Institute of Science and Public Affairs

Likely and Potential Rare Species

In addition to documented occurrences, other rare species and natural communities may be identified on or near the site based on habitat models and species range models (see enclosed Biodiversity

The Florida State University

Matrix Report). These species should be taken into consideration in field surveys, land management, and impact avoidance and mitigation.

FNAI habitat models indicate areas, which based on land cover type, offer suitable habitat for one or more rare species that is known to occur in the vicinity. Habitat models have been developed for approximately 300 of the rarest species tracked by the Inventory, including all federally listed species.

FNAI species range models indicate areas that are within the known or predicted range of a species, based on climate variables, soils, vegetation, and/or slope. Species range models have been developed for approximately 340 species, including all federally listed species.

The FNAI Biodiversity Matrix Geodatabase compiles Documented, Likely, and Potential species and natural communities for each square mile Matrix Unit statewide.

Managed Areas

Portions of the site appear to be located within: the Florida Coastal Islands Sanctuary, managed by the National Audubon Society, Inc.; the Fred and Ida Shultz Preserve, the Golden Aster Scrub Nature Preserve, The Kitchen, and Wolf Branch, all managed by Hillsborough County.

The Managed Areas data layer shows public and privately managed conservation lands throughout the state. Federal, state, local, and privately managed conservation lands are included.

The Inventory always recommends that professionals familiar with Florida's flora and fauna should conduct a site-specific survey to determine the current presence or absence of rare, threatened, or endangered species.

Please visit www.fnai.org/trackinglist.cfm for county or statewide element occurrence distributions and links to more element information.

The database maintained by the Florida Natural Areas Inventory is the single most comprehensive source of information available on the locations of rare species and other significant ecological resources. However, the data are not always based on comprehensive or site-specific field surveys. Therefore, this information should not be regarded as a final statement on the biological resources of the site being considered, nor should it be substituted for on-site surveys. Inventory data are designed for the purposes of conservation planning and scientific research, and are not intended for use as the primary criteria for regulatory decisions.

Information provided by this database may not be published without prior written notification to the Florida Natural Areas Inventory, and the Inventory must be credited as an information source in these publications. FNAI data may not be resold for profit.

Thank you for your use of FNAI services. If I can be of further assistance, please give me a call at (850) 224-8207.

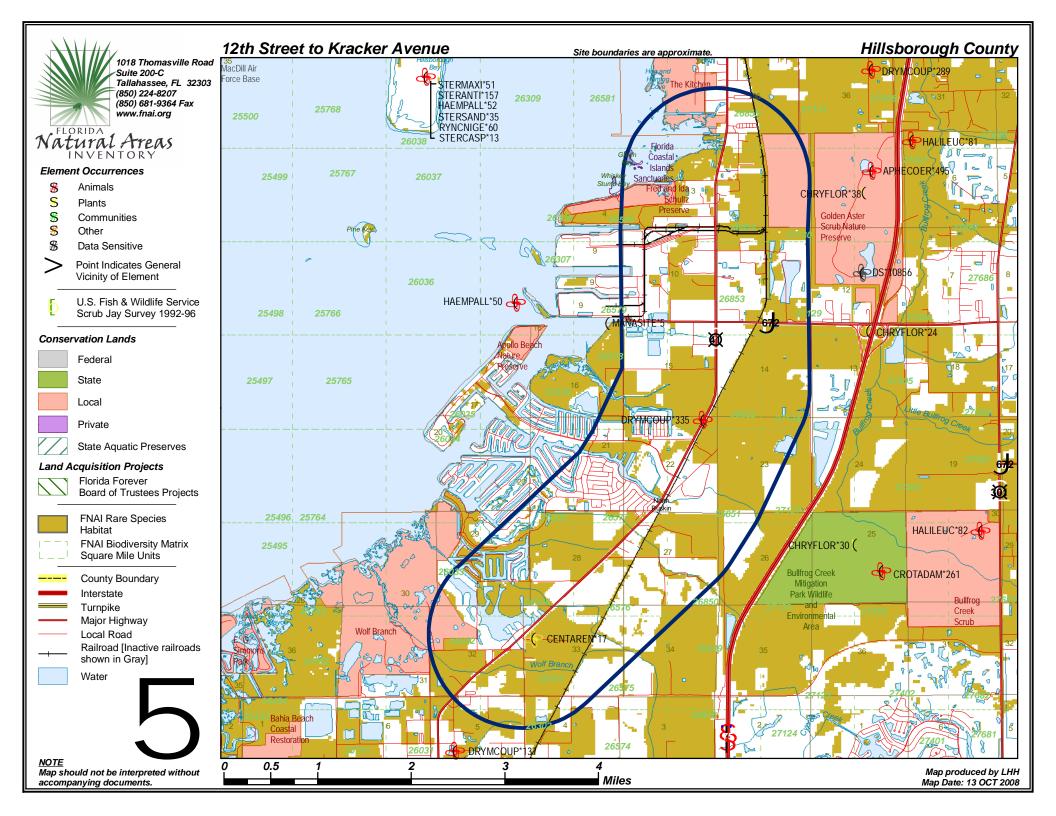
Sincerely,

Lindsay Horton

Data Services Coordinator

Lindsay Horton

Encl







ELEMENT OCCURRENCES DOCUMENTED ON OR NEAR PROJECT SITE

INVENT	ORY		Global	State	Federal	State	Observatio	n	
Map Label	Scientific Name	Common Name			Status		Date	Description	EO Comments
DRYMCOUP*137	Drymarchon couperi	Eastern Indigo Snake	G3	S3	LT	LT	1972-	No general description given	INDIGO OBSERVED BY J.S. GODLEY OR MARTY MARTIN IN 1972 (MOLER INTERVIEW OF GODLEY & MARTIN, 1982-03-27).
RYNCNIGE*60	Rynchops niger	Black Skimmer	G5	S 3	N	LS	1992-93	No general description given	R.T. Paul, NAS. Data from FY 1992-93 Coastal Wildlife Questionnaire. Delorme page 91, site # 5b.
STERSAND*35	Sterna sandvicensis	Sandwich Tern	G5	S2	N	N	1992-93	No general description given	no date: R.T. Paul, NAS - breeding area. Data from FY 1992-93 Coastal Wildlife Questionnaire. Delorme page 91, site # 5b.
DRYMCOUP*289	Drymarchon couperi	Eastern Indigo Snake	G3	S3	LT	LT	1989-11-08	RESIDENTIAL AREA WITH WOODED AREAS.	1 INDIVIDUAL SUNNING ON PAVED ROAD, WOODS TO EAST, OBSERVED NOV. 8, 1989.
STERCASP*13	Sterna caspia	Caspian Tern	G5	S2	N	N	1992-93	No general description given	R.T. Paul, NAS - breeding area. Data from FY 1992-93 Coastal Wildlife Questionnaire. Delorme page 91, site # 5b.
HAEMPALL*52	Haematopus palliatus	American Oystercatcher	G5	S2	N	LS	1998-	No general description given	1998-04-23: 8 nests observed (U98MOH01FLUS). R.T. Paul, NAS - reproductive area. Data from FY 1992-93 Coastal Wildlife Questionnaire. Delorme page 91, site # 5b.
STERMAXI*51	Sterna maxima	Royal Tern	G5	S3	N	N	1992-93	No general description given	R.T. Paul, NAS - reproductive area. Data from FY 1992-93 Coastal Wildlife Questionnaire. Delorme page 91, site # 5b.
STERANTI*157	Sterna antillarum	Least Tern	G4	S3	N	LT	1992-93	No general description given	R.T. Paul, NAS, data (reproductive site) from FY 1992-93 Coastal Wildlife Questionnaire. Delorme page 91, site # 5b (U97GFC02FLUS).
DRYMCOUP*335	Drymarchon couperi	Eastern Indigo Snake	G3	S3	LT	LT	1940-05	No general description given	MUSEUM SPECIMEN: KU 84324 (1940-05).
MANASITE*5	Manatee aggregation site		GNR	SNR	N	N	1988	WARM-WATER DISCHARGE INTO TAMPA BAY.	UP TO 39 MANATEES USE THIS SITE DURING THE WINTER.
CENTAREN*17	Centrosema arenicola	Sand Butterfly Pea	G2Q	S2	N	LE	1960-08-24	No general description given	COLL. BY RAY, ET AL. (10134) 24 AUG. 1960 (USF)
CROTADAM*261	Crotalus adamanteus	Eastern Diamondback Rattlesnake	G4	S3	N	N	1995-12-12	Saw palmetto scrub, ~ 200 acres of habitat that may support animal	One adult seen basking in front of gopher tortoise burrow.

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ELEMENT OCCURRENCES DOCUMENTED ON OR NEAR PROJECT SITE

INVENT			Global	State	Federal	State	Observatio	n	
Map Label	Scientific Name	Common Name	Rank	Rank	Status	Listing	Date	Description	EO Comments
HAEMPALL*50	Haematopus palliatus	American Oystercatcher	G5	S2	N	LS	1992-93	No general description given	J.W. Beever, GFC - 12 birds. Data from FY 1992-93 Coastal Wildlife Questionnaire. Delorme page 91, site # JWB20.
APHECOER*495	Aphelocoma coerulescens	Florida Scrub-jay	G2	S2	LT	LT	2004	2004-12-15: Sand pine scrub and scrubby flatwoods undergoing restoration (cutting, chopping, burning). Sand pines removed in northern portion of scrub (PNDKIN02FLUS).	2004: group of 3 to 5 individuals often seen at this location and presumed to be resident (PNDBRA09FLUS).
HALILEUC*81	Haliaeetus leucocephalus	Bald Eagle	G5	S 3	N	N	2001	No general description given	Nest status 1999-2003: Active - 2001, 2000, 1999; Inactive - 2003, 2002; Status 1995-98: Continuously active. (U03FWC01FLUS). Previous data (note different format) NEST: 1991: PRODUCED 2 YOUNG; 1990: PRODUCED 1 YOUNG; 1989: PRODUCED 2 YOUNG; 1974-1988 ACT
HALILEUC*82	Haliaeetus leucocephalus	Bald Eagle	G5	S 3	N	N	2002	No general description given	Nest status 1999-2003: Active - 2002, 2001, 2000, 1999; Inactive - 2003; Status 1995-98: Active - 1998, 1997, 1995; Inactive - 1996; (U03FWC01FLUS). Previous data (note different format) NEST: 1976-1981, 1984-1986 ACTIVE, INACTIVE 1982, 1988, USURPED BY
CHRYFLOR*24	Chrysopsis floridana	Florida Goldenaster	G1	S1	LE	LE	2004-08-28		2004-08-28: 50+ PLANTS AT SITE 2CF; 0 PLANTS AT SITE 1-CF(A) AND 25+ ; PLANTS AT 1-CF(B) (PNDCOX04FLUS; U04COX01FLUS); 2000-03-03: 73 PLANTS AT THE CLOVERLEAF POINT (SITE 2-CF), 142 PLANTS AT THE ON-RAMP POINT (1-CF), WITH A DECLINE IN NUMBERS OF APPROX 40
CHRYFLOR*38	Chrysopsis floridana	Florida Goldenaster	G1	S1	LE	LE	2006-11-02	2006-11-02: Point 1: Scrubby flatwoods with a wildfire in May 2006. Point 2: Scrubby flatwoods rollerchopped and burned i (U06JOH02FLUS). 2006-09-19: oak scrub prescription burned in October 2004; composed of Quercus inopina, Q. elliotii, Q. myrtifolia	2006-11-02: Point 1: 48 vigorous flowering plants-scattered over wide area. Point 2: 200+ 1 clump; 22 in second clump nearby Point 3: 8 large flowering plants-1 old dead plant (U06JOH02FLUS). 2006-09-19: points 2 and 3 seen - about 250 plants in leaf oc

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ELEMENT OCCURRENCES DOCUMENTED ON OR NEAR PROJECT SITE

INVENT			Global	State	Federal	State	Observatio	n	
Map Label	Scientific Name	Common Name	Rank	Rank	Status	Listing	Date	Description	EO Comments
DS*10856	Data Sensitive Element	Data Sensitive	G1	S1	LE	LE	2006-11-02	Data Sensitive	Data Sensitive
CHRYFLOR*30	Chrysopsis floridana	Florida Goldenaster	G1	S1	LE	LE	2006-10-31	disturbed roadside. Widely scattered Quercus geminata with 3 tall Serenoa repens (30%) and	taken to develop polygon area and plant b'throughout (U06JOH02FLUS; PNDRUS02FLUS). 2004-00-00: Point 1:

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GLOBAL AND STATE RANKS

Florida Natural Areas Inventory (FNAI) defines an **element** as any rare or exemplary component of the natural environment, such as a species, natural community, bird rookery, spring, sinkhole, cave, or other ecological feature. FNAI assigns two ranks to each element found in Florida: the **global rank**, which is based on an element's worldwide status, and the **state rank**, which is based on the status of the element within Florida. Element ranks are based on many factors, including estimated number of occurrences, estimated abundance (for species and populations) or area (for natural communities), estimated number of adequately protected occurrences, range, threats, and ecological fragility.

GLOBAL RANK DEFINITIONS

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 natural or man-made factor.
<i>G3</i>	Either very rare and local throughout its range (21-100 occurrences or less than 10,0000 individuals) or found locally in a restricted range or vulnerable to extinction from other factors.
<i>G4</i>	Apparently secure globally (may be rare in parts of range).
G5	Demonstrably secure globally.
<i>G#?</i>	Tentative rank (e.g., G2?)
<i>G#G#</i>	Range of rank; insufficient data to assign specific global rank (e.g., G2G3)
<i>G#T#</i>	Rank of a taxonomic subgroup such as a subspecies or variety; the G portion of the rank refers to the entire species and the T portion refers to the specific subgroup; 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.
GH	Of historical occurrence throughout its range, may be rediscovered (e.g., ivory-billed woodpecker)
GNA	Ranking is not applicable because element is not a suitable target for conservation (e.g. as for hybrid species)
GNR	Not yet ranked (temporary)
GNRTNR	Neither the full species nor the taxonomic subgroup has yet been ranked (temporary)
GX	Believed to be extinct throughout range
GXC	Extirpated from the wild but still known from captivity/cultivation
GU	Unrankable. Due to lack of information, no rank or range can be assigned (e.g., GUT2).

STATE RANK DEFINITIONS

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

FEDERAL AND STATE LEGAL STATUSES (U.S. Fish and Wildlife Service – USFWS) PROVIDED BY FNAI FOR INFORMATION ONLY.

For official definitions and lists of protected species, consult the relevant state or federal agency.

FEDERAL LEGAL STATUS

Definitions derived from U.S. Endangered Species Act of 1973, Sec. 3. Note that the federal status given by FNAI refers only to Florida populations and that federal status may differ elsewhere.

- **LE** Listed as Endangered Species in the List of Endangered and Threatened Wildlife and Plants under the provisions of the Endangered Species Act. Defined as any species which is in danger of extinction throughout all or a significant portion of its range.
- **LE,XN** A non essential experimental population of a species otherwise Listed as an Endangered Species in the List of Endangered and Threatened Wildlife and Plants. LE,XN for Grus americana (Whooping crane), Federally listed as XN (Non essential experimental population) refers to the Florida experimental population only. Federal listing elsewhere for Grus americana is LE.
- **PE** Proposed for addition to the List of Endangered and Threatened Wildlife and Plants as Endangered Species.
- LT Listed as Threatened Species, 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.
- **LT,PDL** Species currently listed Threatened but has been proposed for delisting.
- **PT** Proposed for listing as Threatened Species.
- C Candidate Species for addition to the list of Endangered and Threatened Wildlife and Plants, Category 1. Federal listing agencies have sufficient information on biological vulnerability and threats to support proposing to list the species as Endangered or Threatened.
- **SAT** Threatened due to similarity of appearance to a threatened species.
- SC Species of Concern, species is not currently listed but is of management concern to USFWS.
- N Not currently listed, nor currently being considered for addition to the List of Endangered and Threatened Wildlife and Plants.

FLORIDA LEGAL STATUSES (Florida Fish and Wildlife Conservation Commission – FFWCC/ Florida Department of Agriculture and Consumer Services – FDACS)

Animals: Definitions derived from "Florida's Endangered Species and Species of Special Concern, Official Lists" published by Florida Fish and Wildlife Conservation Commission - FFWCC, 1 August 1997, and subsequent updates.

- LE Listed as Endangered Species by the FFWCC. Defined as a species, subspecies, or isolated population which is so rare 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.
- LT Listed as Threatened Species by the FFWCC. Defined as a species, subspecies, or isolated population which is acutely vulnerable to environmental alteration, declining in number at a rapid rate, or whose range or habitat is decreasing in area at a rapid rate and as a consequence is destined or very likely to become an endangered species within the foreseeable future.
- LT* Indicates that a species has LT status only in selected portions of its range in Florida. LT* for Ursus americanus floridanus (Florida black bear) indicates that LT status does not apply in Baker and Columbia counties and in the Apalachicola National Forest. LT* for Neovison vison pop. 1 (Southern mink, South Florida population) state listed as Threatened refers to the Everglades population only (Note: species formerly listed as Mustela vison mink pop. 1. Also, priorly listed as Mustela evergladensis).
- LS Listed as Species of Special Concern by the FFWCC, defined as a population which warrants special protection, recognition, or consideration because it has an inherent significant vulnerability to habitat modification,

environmental alteration, human disturbance, or substantial human exploitation which, in the foreseeable future, may result in its becoming a threatened species.

LS* Indicates that a species has LS status only in selected portions of its range in Florida. LS* for Pandion haliaetus (Osprey) state listed as LS (Species of Special Concern) in Monroe County only.

PE Proposed for listing as Endangered.PT Proposed for listing as Threatened.

PS Proposed for listing as a Species of Special Concern.

Not currently listed, nor currently being considered for listing.

Plants: Definitions derived from Sections 581.011 and 581.185(2), Florida Statutes, and the Preservation of Native Flora of Florida Act, 5B-40.001. FNAI does not track all state-regulated plant species; for a complete list of state-regulated plant species, call Florida Division of Plant Industry, 352-372-3505 or please visit: http://DOACS.State.FL.US/PI/Images/Rule05b.pdf

LE Listed as Endangered Plants in the Preservation of Native Flora of Florida Act. Defined as 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 FDACS for listing as Endangered Plants.

LT Listed as Threatened Plants in the Preservation of Native Flora of Florida Act. Defined as 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. LT* indicates that a species has LT status only in selected portions of its range in Florida.

PT Proposed by the FDACS for listing as Threatened Plants.

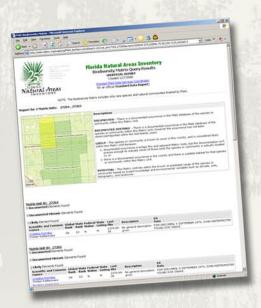
Not currently listed, nor currently being considered for listing.











FOR IMMEDIATE RELEASE

FNAI's Biodiversity Matrix Online

The Biodiversity Matrix Map Server is a new screening tool from FNAI that provides immediate, free access to rare species occurrence information statewide. This tool allows you to zoom to your site of interest and create a report listing documented, likely, and potential occurrences of rare species and natural communities.

The FNAI Biodiversity Matrix offers built-in interpretation of the likelihood of species occurrence for each 1-square-mile Matrix Unit across the state. The report includes a site map and list of species and natural communities by occurrence status: Documented, Documented-Historic, Likely, and Potential.

Try it today:

www.fnai.org/biointro.cfm

Please note: FNAI will continue to offer our Standard Data Report service as always. The Standard Data Report offers the most comprehensive information available on rare species, natural communities, conservation lands, and other natural resources.



Florida Natural Areas Inventory Biodiversity Matrix Report

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Natural Areas				18	51 ®
Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Listing
Matrix Unit ID: 26031					
Likely					
Drymarchon couperi Mycteria americana Trichechus manatus	Eastern Indigo Snake Wood Stork Manatee	G3 G4 G2	S3 S2 S2	LT LE LE	LT LE LE
Potential					
Acipenser oxyrinchus desotoi Bonamia grandiflora Calopogon multiflorus Centrosema arenicola Chrysopsis floridana Dendroica discolor paludicola Eumops floridanus Glandularia tampensis Gopherus polyphemus Linum carteri var. smallii Matelea floridana Mustela frenata peninsulae Nemastylis floridana Nolina atopocarpa Pituophis melanoleucus mugitus Podomys floridanus Pteroglossaspis ecristata Rana capito Sciurus niger shermani	Gulf Sturgeon Florida Bonamia Many-flowered Grass-pink Sand Butterfly Pea Florida Goldenaster Florida Prairie Warbler Florida bonneted bat Tampa Vervain Gopher Tortoise Small's flax Florida Spiny-pod Florida Long-tailed Weasel Celestial Lily Florida Beargrass Florida Pine Snake Florida Mouse Giant Orchid Gopher Frog Sherman's Fox Squirrel	G3T2 G3 G2G3 G2Q G1 G5T3 G1 G2 G3 G2T2 G2 G5T3 G2 G3 G4T3 G3 G2G3 G3 G5T3	\$2 \$3 \$2\$3 \$2 \$1 \$3 \$1 \$2 \$3 \$2 \$3 \$2 \$3 \$2 \$3 \$2 \$3 \$2 \$3 \$2 \$3 \$2 \$3 \$3 \$2 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3	LT L N N E N N N N N N N N N N N N N N N N	LS LE LE LE LE LT LE LT LS LT LS LS LS LS
Matrix Unit ID: 26032					
Likely					
Drymarchon couperi Mesic flatwoods Mycteria americana	Eastern Indigo Snake Wood Stork	G3 G4 G4	S3 S4 S2	LT N LE	LT N LE
Potential					
Athene cunicularia floridana Bonamia grandiflora Calopogon multiflorus Centrosema arenicola Chrysopsis floridana Dendroica discolor paludicola Eretmochelys imbricata Eumops floridanus Glandularia tampensis Gopherus polyphemus Grus canadensis pratensis Helianthus debilis ssp. vestitus Linum carteri var. smallii Matelea floridana	Florida Burrowing Owl Florida Bonamia Many-flowered Grass-pink Sand Butterfly Pea Florida Goldenaster Florida Prairie Warbler Hawksbill Florida bonneted bat Tampa Vervain Gopher Tortoise Florida Sandhill Crane Hairy Beach Sunflower Small's flax Florida Spiny-pod	G4T3 G3 G2G3 G2Q G1 G5T3 G3 G1 G2 G3 G5T2T3 G5T2 G2T2	\$3 \$3 \$2\$3 \$2 \$1 \$3 \$1 \$1 \$2 \$3 \$2\$3 \$2 \$3 \$2 \$3	N T N N E N E N E N N N N N N	LS LE LE N LE LE LT T N LE LE LT LT N LE LE LE LE LE LE LE LE LE LE LE LE LE

Definitions: Documented - Rare species and natural communities documented on or near this site.



Biodiversity Matrix Report



Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Listing
Mustela frenata peninsulae Nemastylis floridana Nolina atopocarpa Pituophis melanoleucus mugitus Podomys floridanus Pteroglossaspis ecristata Rallus longirostris scottii Rana capito Sciurus niger shermani Trichechus manatus	Florida Long-tailed Weasel Celestial Lily Florida Beargrass Florida Pine Snake Florida Mouse Giant Orchid Florida Clapper Rail Gopher Frog Sherman's Fox Squirrel Manatee	G5T3 G2 G3 G4T3 G3 G2G3 G5T3? G3 G5T3	\$3 \$2 \$3 \$3 \$3 \$2 \$3? \$3 \$3 \$3 \$3	N N N N N N N N N N N N N N N N N N N	N LE LS LS LT N LS LS
Matrix Unit ID: 26033					
Likely					
Drymarchon couperi Mesic flatwoods Mycteria americana Trichechus manatus	Eastern Indigo Snake Wood Stork Manatee	G3 G4 G4 G2	S3 S4 S2 S2	LT N LE LE	LT N LE LE
Potential					
Acipenser oxyrinchus desotoi Calopogon multiflorus Centrosema arenicola Charadrius melodus Chrysopsis floridana Dendroica discolor paludicola Eretmochelys imbricata Eumops floridanus Forestiera segregata var. pinetorum Gopherus polyphemus Grus canadensis pratensis Helianthus debilis ssp. vestitus Linum carteri var. smallii Matelea floridana Mustela frenata peninsulae Nemastylis floridana Nolina atopocarpa Podomys floridanus Rallus longirostris scottii Rana capito Ursus americanus floridanus	Gulf Sturgeon Many-flowered Grass-pink Sand Butterfly Pea Piping Plover Florida Goldenaster Florida Prairie Warbler Hawksbill Florida bonneted bat Florida Pinewood Privet Gopher Tortoise Florida Sandhill Crane Hairy Beach Sunflower Small's flax Florida Spiny-pod Florida Long-tailed Weasel Celestial Lily Florida Beargrass Florida Mouse Florida Clapper Rail Gopher Frog Florida Black Bear	G3T2 G2G3 G2Q G3 G1 G5T3 G3 G1 G4T2 G3 G5T2T3 G5T2 G2T2 G2 G5T3 G2 G3 G3 G5T3? G3 G5T2	\$2 \$2\$3 \$2 \$2 \$1 \$3 \$1 \$1 \$2 \$3 \$2\$3 \$2 \$2 \$2 \$3 \$2 \$3 \$2 \$3 \$2 \$3 \$2 \$2 \$3 \$2 \$2 \$2 \$2 \$2 \$2 \$3 \$2 \$2 \$3 \$2 \$3 \$2 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3	L z z T E z E z z z z z z z z z z z z z z	LS LE LE N
Matrix Unit ID: 26302					
Likely					
Drymarchon couperi Mesic flatwoods Mycteria americana	Eastern Indigo Snake Wood Stork	G3 G4 G4	S3 S4 S2	LT N LE	LT N LE
Potential					

Definitions: Documented - Rare species and natural communities documented on or near this site.



Biodiversity Matrix Report



Natural Areas				10	31
INVENTORY		Global	State	Federal	
Scientific Name	Common Name	Rank	Rank	Status	Listing
Bonamia grandiflora	Florida Bonamia	G3	S3	LT	LE
Calopogon multiflorus	Many-flowered Grass-pink	G2G3	S2S3	N	LE
Centrosema arenicola	Sand Butterfly Pea	G2Q	S2	N	LE
Chrysopsis floridana	Florida Goldenaster	G1	S1	ĹĚ	LE
Dendroica discolor paludicola	Florida Prairie Warbler	G5T3	S3	N	N
Eumops floridanus	Florida bonneted bat	G1	S1	N	ĹĔ
Gopherus polyphemus	Gopher Tortoise	G3	S3	N	LT
Lechea cernua	Nodding Pinweed	G3	S3	N	LT
Linum carteri var. smallii	Small's flax	G2T2	S2	N	LE.
Matelea floridana	Florida Spiny-pod	G2	S2	N	LE
Mustela frenata peninsulae	Florida Long-tailed Weasel	G5T3	S3	N	N
Nemastylis floridana	Celestial Lily	G2	S2	N	ĹĖ
Nolina atopocarpa	Florida Beargrass	G3	S3	N	LT
Pituophis melanoleucus mugitus	Florida Pine Snake	G4T3	S3	N	LS
Podomys floridanus	Florida Mouse	G3	S3	N	LS
Pteroglossaspis ecristata	Giant Orchid	G2G3	S2	N	LT
Rana capito	Gopher Frog	G3	S3	N	LS
Sciurus niger shermani	Sherman's Fox Squirrel	G5T3	S3	N	LS
Matrix Unit ID: 26303					
Likely					
Drymarchon couperi	Eastern Indigo Snake	G3	S3	LT	LT
Potential					
Athene cunicularia floridana	Florida Burrowing Owl	G4T3	S3	N	LS
Bonamia grandiflora	Florida Bonamia	G3	S3	ĹŤ	LE
Calopogon multiflorus	Many-flowered Grass-pink	G2G3	S2S3	N	LE
Centrosema arenicola	Sand Butterfly Pea	G2Q	S2	N	LE
Chrysopsis floridana	Florida Goldenaster	G1	S1	LE	LE
Dendroica discolor paludicola	Florida Prairie Warbler	G5T3	S3	Ν	Ν
Eumops floridanus [']	Florida bonneted bat	G1	S1	Ν	LE
Gopherus polyphemus	Gopher Tortoise	G3	S3	Ν	LT
Grus canadensis pratensis	Florida Sandhill Crane	G5T2T3	S2S3	Ν	LT
Lechea cernua	Nodding Pinweed	G3	S3	Ν	LT
Linum carteri var. smallii	Small's flax	G2T2	S2	Ν	LE
Matelea floridana	Florida Spiny-pod	G2	S2	Ν	LE
Mustela frenata peninsulae	Florida Long-tailed Weasel	G5T3	S3	Ν	N
Nemastylis floridana	Celestial Lily	G2	S2	N	LE
Nolina atopocarpa	Florida Beargrass	G3	S3	N	LT
Pituophis melanoleucus mugitus	Florida Pine Snake	G4T3	S3	N	LS
Podomys floridanus	Florida Mouse	G3	S3	N	LS
Pteroglossaspis ecristata	Giant Orchid	G2G3	S2	N	LT
Rana capito	Gopher Frog	G3	S3	N	LS
Sciurus niger shermani	Sherman's Fox Squirrel	G5T3	S3	N	LS
Matrix Unit ID: 26304					
Likely					
Drymarchon couperi	Eastern Indigo Snake	G3	S3	LT	LT

Definitions: Documented - Rare species and natural communities documented on or near this site.

Documented-Historic - Rare species and natural communities documented, but not observed/reported within the last twenty years.

Likely - Rare species and natural communities likely to occur on this site based on suitable habitat and/or known occurrences in the vicinity.

Potential - This site lies within the known or predicted range of the species listed.

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Biodiversity Matrix Report



Natural Areas				10	31
INVENTORY		Global	State	Federal	State
Scientific Name	Common Name	Rank	Rank	Status	Listing
	Wood Stork	C4	S2		
Mycteria americana Trichechus manatus	Manatee	G4 G2	S2 S2	LE LE	LE LE
Thereenus manatus	Manatee	GZ	32	LE	LE
Potential					
Acipenser oxyrinchus desotoi	Gulf Sturgeon	G3T2	S2	LT	LS
Athene cunicularia floridana	Florida Burrowing Owl	G4T3	S3	N	LS
Calopogon multiflorus	Many-flowered Grass-pink	G2G3	S2S3	Ν	LE
Centrosema arenicola	Sand Butterfly Pea	G2Q	S2	Ν	LE
Chrysopsis floridana	Florida Goldenaster	G1	S1	LE	LE
Dendroica discolor paludicola	Florida Prairie Warbler	G5T3	S3	N	N
Eretmochelys imbricata	Hawksbill	G3	S1	LE	LE
Eumops floridanus	Florida bonneted bat	G1	S1	N	LE
Forestiera segregata var. pinetorum	Florida Pinewood Privet	G4T2	S2	N	N
Gopherus polyphemus	Gopher Tortoise	G3	S3	N	ĹŤ
Grus canadensis pratensis	Florida Sandhill Crane	G5T2T3	S2S3	N	LT
Helianthus debilis ssp. vestitus	Hairy Beach Sunflower	G5T2	S2	N	N
Linum carteri var. smallii	Small's flax	G2T2	S2	N	LE
Matelea floridana	Florida Spiny-pod	G2	S2	N	LE
Mustela frenata peninsulae	Florida Long-tailed Weasel	G5T3	S3	N	N
Nemastylis floridana	Celestial Lily	G2	S2	N	ĹĚ
Nolina atopocarpa	Florida Beargrass	G3	S3	N	LT
Podomys floridanus	Florida Mouse	G3	S3	N	LS
Rallus longirostris scottii	Florida Clapper Rail	G5T3?	S3?	N	N
Rana capito	Gopher Frog	G3	S3	N	LS
nana sapro	Copilor Fog	00	00		
Matrix Unit ID: 26305					
Likely					
Drymarchon couperi	Eastern Indigo Snake	G3	S3	LT	LT
Mycteria americana	Wood Stork	G4	S2	LE	LE
Potential	Trood Glonk	0.	02		
	0.11.0	0.70	•		
Acipenser oxyrinchus desotoi	Gulf Sturgeon	G3T2	S2	LT	LS
Andropogon arctatus	Pine-woods Bluestem	G3	S3	N	LT
Athene cunicularia floridana	Florida Burrowing Owl	G4T3	S3	. <u>N</u>	LS
Bonamia grandiflora	Florida Bonamia	G3	S3	LT	LE
Calopogon multiflorus	Many-flowered Grass-pink	G2G3	S2S3	N	LE
Centrosema arenicola	Sand Butterfly Pea	G2Q	S2	N	LE
Chrysopsis floridana	Florida Goldenaster	G1	S1	LE	LE
Dendroica discolor paludicola	Florida Prairie Warbler	G5T3	S3	N	N
Eretmochelys imbricata	Hawksbill	G3	S1	LE	LE
Eumops floridanus	Florida bonneted bat	G1	S1	N	LE
Forestiera segregata var. pinetorum	Florida Pinewood Privet	G4T2	S2	N	N
Gopherus polyphemus	Gopher Tortoise	G3	S3	N	LT
Grus canadensis pratensis	Florida Sandhill Crane	G5T2T3	S2S3	N	LT
Helianthus debilis ssp. vestitus	Hairy Beach Sunflower	G5T2	S2	N	N
Linum carteri var. smallii	Small's flax	G2T2	S2	N	LE
Litsea aestivalis	Pondspice	G3	S2	N	LE
Matelea floridana	Florida Spiny-pod	G2	S2	N	LE
Mustela frenata peninsulae	Florida Long-tailed Weasel	G5T3	S3	N	N

Definitions: Documented - Rare species and natural communities documented on or near this site.



Biodiversity Matrix Report



Natural Areas				18	51 · ®
Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Listing
Nemastylis floridana Nolina atopocarpa Podomys floridanus Rallus longirostris scottii Rana capito Trichechus manatus	Celestial Lily Florida Beargrass Florida Mouse Florida Clapper Rail Gopher Frog Manatee	G2 G3 G3 G5T3? G3 G2	\$2 \$3 \$3 \$3? \$3? \$3 \$2	N N N N N N LE	LE LT LS N LS LE
Matrix Unit ID: 26574					
Likely Drymarchon couperi Mycteria americana	Eastern Indigo Snake Wood Stork	G3 G4	S3 S2	LT LE	LT LE
Potential					
Calopogon multiflorus Centrosema arenicola Chrysopsis floridana Eumops floridanus Gopherus polyphemus Lechea cernua Linum carteri var. smallii Mustela frenata peninsulae Nemastylis floridana Nolina atopocarpa Panicum abscissum Platanthera integra Podomys floridanus Pteroglossaspis ecristata Rana capito Sciurus niger shermani Matrix Unit ID: 26575	Many-flowered Grass-pink Sand Butterfly Pea Florida Goldenaster Florida bonneted bat Gopher Tortoise Nodding Pinweed Small's flax Florida Long-tailed Weasel Celestial Lily Florida Beargrass Cutthroat Grass Yellow Fringeless Orchid Florida Mouse Giant Orchid Gopher Frog Sherman's Fox Squirrel	G2G3 G2Q G1 G1 G3 G3 G2T2 G5T3 G2 G3 G3 G3G4 G3 G2G3 G3 G5T3	\$2\$3 \$2 \$1 \$1 \$3 \$3 \$2 \$3 \$2 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3	ZZZZZZZZZZZZZZZZZ	LE LE LT LT LE N LE LT LS LT LS LS
Likely					
Drymarchon couperi Mycteria americana	Eastern Indigo Snake Wood Stork	G3 G4	S3 S2	LT LE	LT LE
Potential					
Athene cunicularia floridana Calopogon multiflorus Centrosema arenicola Chrysopsis floridana Eumops floridanus Gopherus polyphemus Lechea cernua Linum carteri var. smallii Matelea floridana Mustela frenata peninsulae Nemastylis floridana Nolina atopocarpa	Florida Burrowing Owl Many-flowered Grass-pink Sand Butterfly Pea Florida Goldenaster Florida bonneted bat Gopher Tortoise Nodding Pinweed Small's flax Florida Spiny-pod Florida Long-tailed Weasel Celestial Lily Florida Beargrass	G4T3 G2G3 G2Q G1 G1 G3 G3 G2T2 G2 G5T3 G2 G3	\$3 \$2\$3 \$2 \$1 \$1 \$3 \$3 \$2 \$2 \$3 \$2 \$3	N N N E N N N N N N N N N N N N N N N N	LS LE LE LT LT LE N LE LT

Definitions: Documented - Rare species and natural communities documented on or near this site.



Biodiversity Matrix Report



Natural Areas				18	51 · ®
Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Listing
Panicum abscissum Pituophis melanoleucus mugitus Platanthera integra Podomys floridanus Pteroglossaspis ecristata Rana capito Sciurus niger shermani	Cutthroat Grass Florida Pine Snake Yellow Fringeless Orchid Florida Mouse Giant Orchid Gopher Frog Sherman's Fox Squirrel	G3 G4T3 G3G4 G3 G2G3 G3 G5T3	\$3 \$3 \$3 \$3 \$3 \$2 \$3 \$3	N N N N N N N N N N N N N N N N N N N	LE LS LE LS LT LS
Matrix Unit ID: 26576					
Likely					
Drymarchon couperi Mesic flatwoods	Eastern Indigo Snake	G3 G4	S3 S4	LT N	LT N
Potential					
Athene cunicularia floridana Calopogon multiflorus Centrosema arenicola Chrysopsis floridana Dendroica discolor paludicola Eumops floridanus Gopherus polyphemus Lechea cernua Linum carteri var. smallii Matelea floridana Mustela frenata peninsulae Nemastylis floridana Nolina atopocarpa Panicum abscissum Platanthera integra Podomys floridanus Pteroglossaspis ecristata Rana capito Sciurus niger shermani	Florida Burrowing Owl Many-flowered Grass-pink Sand Butterfly Pea Florida Goldenaster Florida Prairie Warbler Florida bonneted bat Gopher Tortoise Nodding Pinweed Small's flax Florida Spiny-pod Florida Long-tailed Weasel Celestial Lily Florida Beargrass Cutthroat Grass Yellow Fringeless Orchid Florida Mouse Giant Orchid Gopher Frog Sherman's Fox Squirrel	G4T3 G2G3 G2Q G1 G5T3 G1 G3 G3 G2T2 G2 G5T3 G2 G3 G3 G3 G3G4 G3 G2G3 G3 G3 G4 G3	\$3 \$2\$3 \$2 \$1 \$3 \$1 \$3 \$3 \$2 \$2 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3	zzzzzzzzzzzzzzzzzz	LS LE LE N LE LT LE LE N LE LE LS LT S LS
Matrix Unit ID: 26577					
Likely Drymarchon couperi Mycteria americana Trichechus manatus	Eastern Indigo Snake Wood Stork Manatee	G3 G4 G2	S3 S2 S2	LT LE LE	LT LE LE
Potential					
Acipenser oxyrinchus desotoi Andropogon arctatus Athene cunicularia floridana Bonamia grandiflora Calopogon multiflorus Centrosema arenicola Charadrius melodus	Gulf Sturgeon Pine-woods Bluestem Florida Burrowing Owl Florida Bonamia Many-flowered Grass-pink Sand Butterfly Pea Piping Plover	G3T2 G3 G4T3 G3 G2G3 G2Q G3	\$2 \$3 \$3 \$3 \$2 \$2 \$2 \$2	LT N N LT N N LT	LS LT LS LE LE LE LT

Definitions: Documented - Rare species and natural communities documented on or near this site.



Biodiversity Matrix Report



Natural Areas				18	51 · ®
INVENTORY		Global	State	Federal	State
Scientific Name	Common Name	Rank	Rank	Status	Listing
Chrysopsis floridana	Florida Goldenaster	G1	S1	LE	LE
Dendroica discolor paludicola	Florida Prairie Warbler	G5T3	S3	Ν	N
Eretmochelys imbricata	Hawksbill	G3	S1	LE	LE
Eumops floridanus	Florida bonneted bat	G1	S1	Ν	LE
Gopherus polyphemus	Gopher Tortoise	G3	S3	Ν	LT
Grus canadensis pratensis	Florida Sandhill Crane	G5T2T3	S2S3	Ν	LT
Lechea cernua	Nodding Pinweed	G3	S3	Ν	LT
Linum carteri var. smallii	Small's flax	G2T2	S2	Ν	LE
Litsea aestivalis	Pondspice	G3	S2	Ν	LE
Matelea floridana	Florida Spiny-pod	G2	S2	Ν	LE
Mustela frenata peninsulae	Florida Long-tailed Weasel	G5T3	S3	Ν	N
Nemastylis floridana	Celestial Lily	G2	S2	N	LE
Nolina atopocarpa	Florida Beargrass	G3	S3	N	LT
Panicum abscissum	Cutthroat Grass	G3	S3	N	LE
Platanthera integra	Yellow Fringeless Orchid	G3G4	S3	N	LE
Podomys floridanus	Florida Mouse	G3	S3	N	LS
Pteroglossaspis ecristata	Giant Orchid	G2G3	S2	N	LT
Rallus longirostris scottii	Florida Clapper Rail	G5T3?	S3?	N	N
Rana capito	Gopher Frog	G3	S3	N	LS
Sciurus niger shermani	Sherman's Fox Squirrel	G5T3	S3	N	LS
Matrix Unit ID: 26578					
Likely					
•	Factors Indian Cooks	00	00		
Drymarchon couperi	Eastern Indigo Snake	G3	S3	LT	LT
Mycteria americana	Wood Stork	G4	S2	LE	LE LE
Trichechus manatus	Manatee	G2	S2	LE	LE
Potential					
Acipenser oxyrinchus desotoi	Gulf Sturgeon	G3T2	S2	LT	LS
Andropogon arctatus	Pine-woods Bluestem	G3	S3	Ν	LT
Athene cunicularia floridana	Florida Burrowing Owl	G4T3	S3	Ν	LS
Bonamia grandiflora	Florida Bonamia	G3	S3	LT	LE
Calopogon multiflorus	Many-flowered Grass-pink	G2G3	S2S3	Ν	LE
Centrosema arenicola	Sand Butterfly Pea	G2Q	S2	Ν	LE
Charadrius melodus	Piping Plover	G3	S2	LT	LT
Chrysopsis floridana	Florida Goldenaster	G1	S1	LE	LE
Dendroica discolor paludicola	Florida Prairie Warbler	G5T3	S3	Ν	N
Eretmochelys imbricata	Hawksbill	G3	S1	LE	LE
Eumops floridanus	Florida bonneted bat	G1	S1	N	LE
Gopherus polyphemus	Gopher Tortoise	G3	S3	N	LT
Grus canadensis pratensis	Florida Sandhill Crane	G5T2T3	S2S3	N	LT
Lechea cernua	Nodding Pinweed	G3	S3	N	LT
Linum carteri var. smallii	Small's flax	G2T2	S2	N	LE
Litsea aestivalis	Pondspice	G3	S2	N	LE
Matelea floridana	Florida Spiny-pod	G2	S2	N	LE
Mustela frenata peninsulae	Florida Long-tailed Weasel	G5T3	S3	N	N
Nemastylis floridana	Celestial Lily	G2	S2	N	LE
Nolina atopocarpa	Florida Beargrass	G3	S3	N	LT
Podomys floridanus	Florida Mouse	G3	S3	Ν	LS

Definitions: Documented - Rare species and natural communities documented on or near this site.



Biodiversity Matrix Report



Natural Areas	al Areas							
INVENTORY		Global	State	Federal	State			
Scientific Name	Common Name	Rank	Rank	Status	Listing			
Pteroglossaspis ecristata	Giant Orchid	G2G3	S2	Ν	LT			
Rallus longirostris scottii	Florida Clapper Rail	G5T3?	S3?	Ν	N			
Rana capito	Gopher Frog	G3	S3	Ν	LS			
Rhynchospora megaplumosa	Large-plumed Beaksedge	G2	S2	N	N			
Sciurus niger shermani	Sherman's Fox Squirrel	G5T3	S3	N	LS			
Ursus americanus floridanus	Florida Black Bear	G5T2	S2	N	LT*			
Zephyranthes simpsonii		G2G3	S2S3	N	LT			
zepnyranines simpsonii	Rain Lily	GZG3	3233	IN	LI			
Matrix Unit ID: 26579								
Documented								
Manatee aggregation site		GNR	SNR	N	N			
Likely								
Drymarchon couperi	Eastern Indigo Snake	G3	S3	LT	LT			
Haematopus palliatus	American Oystercatcher	G5	S2	Ν	LS			
Mycteria americana	Wood Stork	G4	S2	LE	LE			
Trichechus manatus	Manatee	G2	S2	LE	LE			
Potential								
Acipenser oxyrinchus desotoi	Gulf Sturgeon	G3T2	S2	LT	LS			
Andropogon arctatus	Pine-woods Bluestem	G3	S3	N	LT			
Athene cunicularia floridana	Florida Burrowing Owl	G4T3	S3	Ν	LS			
Calopogon multiflorus	Many-flowered Grass-pink	G2G3	S2S3	Ν	LE			
Centrosema arenicola	Sand Butterfly Pea	G2Q	S2	Ν	LE			
Charadrius melodus	Piping Plover	G3	S2	LT	LT			
Chrysopsis floridana	Florida Goldenaster	G1	S1	LE	LE			
Dendroica discolor paludicola	Florida Prairie Warbler	G5T3	S3	Ν	Ν			
Eretmochelys imbricata	Hawksbill	G3	S1	LE	LE			
Eumops floridanus	Florida bonneted bat	G1	S1	Ν	LE			
Gopherus polyphemus	Gopher Tortoise	G3	S3	Ν	LT			
Grus canadensis pratensis	Florida Sandhill Crane	G5T2T3	S2S3	Ν	LT			
Lechea cernua '	Nodding Pinweed	G3	S3	Ν	LT			
Linum carteri var. smallii	Small's flax	G2T2	S2	Ν	LE			
Mustela frenata peninsulae	Florida Long-tailed Weasel	G5T3	S3	Ν	Ν			
Nemastylis floridana	Celestial Lily	G2	S2	Ν	LE			
Nolina atopocarpa	Florida Beargrass	G3	S3	N	LT			
Podomys floridanus	Florida Mouse	G3	S3	N	LS			
Pteroglossaspis ecristata	Giant Orchid	G2G3	S2	N	LT			
Rallus longirostris scottii	Florida Clapper Rail	G5T3?	S3?	N	N			
Rana capito	Gopher Frog	G3	S3	N	ĹŠ			
Rhynchospora megaplumosa	Large-plumed Beaksedge	G2	S2	N	N			
Sciurus niger shermani	Sherman's Fox Squirrel	G5T3	S3	N	LS			
Matrix Unit ID: 26580								
Likely								
Drymarchon couperi	Eastern Indigo Snake	G3	S3	LT	LT			
Haematopus palliatus	American Oystercatcher	G 5	S2	N	LS			
Mesic flatwoods	, mondan e y storoutorior	G4	S4	N	N			
					. *			

Definitions: Documented - Rare species and natural communities documented on or near this site.

Documented-Historic - Rare species and natural communities documented, but not observed/reported within the last twenty years.

Likely - Rare species and natural communities likely to occur on this site based on suitable habitat and/or known occurrences in the vicinity.

Potential - This site lies within the known or predicted range of the species listed.

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Biodiversity Matrix Report



Natural Areas				18	51 · ®
Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Listing
Mycteria americana Trichechus manatus	Wood Stork Manatee	G4 G2	S2 S2	LE LE	LE LE
Potential					
Acipenser oxyrinchus desotoi Andropogon arctatus Athene cunicularia floridana Bonamia grandiflora Calopogon multiflorus Centrosema arenicola Charadrius melodus Chrysopsis floridana Dendroica discolor paludicola Eretmochelys imbricata Eumops floridanus Forestiera segregata var. pinetorum Gopherus polyphemus Grus canadensis pratensis Lechea cernua Linum carteri var. smallii Matelea floridana Mustela frenata peninsulae Nemastylis floridana Nolina atopocarpa Platanthera integra Podomys floridanus Pteroglossaspis ecristata Rallus longirostris scottii Rana capito Rhynchospora megaplumosa Sciurus niger shermani Ursus americanus floridanus Zephyranthes simpsonii	Gulf Sturgeon Pine-woods Bluestem Florida Burrowing Owl Florida Bonamia Many-flowered Grass-pink Sand Butterfly Pea Piping Plover Florida Goldenaster Florida Prairie Warbler Hawksbill Florida bonneted bat Florida Pinewood Privet Gopher Tortoise Florida Sandhill Crane Nodding Pinweed Small's flax Florida Spiny-pod Florida Long-tailed Weasel Celestial Lily Florida Beargrass Yellow Fringeless Orchid Florida Mouse Giant Orchid Florida Clapper Rail Gopher Frog Large-plumed Beaksedge Sherman's Fox Squirrel Florida Black Bear Rain Lily	G3T2 G3 G4T3 G3 G2G3 G2Q G3 G1 G5T3 G3 G1 G4T2 G3 G5T2T3 G3 G2T2 G2 G5T3 G2 G3 G3G4 G3 G5T3? G3 G2 G5T3	\$2 \$3 \$3 \$3 \$2 \$3 \$2 \$2 \$1 \$3 \$1 \$1 \$2 \$3 \$2 \$3 \$2 \$2 \$3 \$2 \$3 \$2 \$3 \$2 \$3 \$2 \$3 \$2 \$3 \$2 \$3 \$3 \$2 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3	T N N T N N T E N E N N N N N N N N N N	STSEELTENEENTTTEENETESTNSNS*T
Matrix Unit ID: 26581					
Likely					
Drymarchon couperi Mycteria americana Trichechus manatus	Eastern Indigo Snake Wood Stork Manatee	G3 G4 G2	S3 S2 S2	LT LE LE	LT LE LE
Potential					
Acipenser oxyrinchus desotoi Calopogon multiflorus Centrosema arenicola Charadrius melodus Dendroica discolor paludicola Eretmochelys imbricata Eumops floridanus Forestiera segregata var. pinetorum	Gulf Sturgeon Many-flowered Grass-pink Sand Butterfly Pea Piping Plover Florida Prairie Warbler Hawksbill Florida bonneted bat Florida Pinewood Privet	G3T2 G2G3 G2Q G3 G5T3 G3 G1 G4T2	\$2 \$2\$3 \$2 \$2 \$3 \$1 \$1 \$2	LT N N LT N LE N N	LS LE LT N LE LE N

Definitions: Documented - Rare species and natural communities documented on or near this site.



Biodiversity Matrix Report

				01
	Global	State		State
Common Name	Rank			Listing
				LT
				LT
				N
				LE
				LE
				LS
				N
Gopner Frog	G3	53	N	LS
Eastern Indigo Snake	G3	S3	LT	LT
	G4	S4	Ν	N
Wood Stork	G4	S2	LE	LE
Florida Burrowing Owl	G4T3	S3	Ν	LS
				LĒ
	G2Q	S2	Ν	LE
Florida Goldenaster	G1	S1	LE	LE
Florida bonneted bat	G1	S1	Ν	LE
Gopher Tortoise			Ν	LT
				LT
				LE
				N
				LE
				LT
				LE
				LS
				LE
				LS LT
				LS
				LS
•				
Fastern Indigo Snake	G3	53	ΙT	LT
Lastern margo onake	G4	S4	N	N
Florida Scrub-jay	G2	S2	LT	LT
Florida Burrowing Owl	G4T3	S3	Ν	LS
Many-flowered Grass-pink	G2G3	S2S3	Ν	LE
Sand Butterfly Pea			Ν	LE
				LE
				LE
Fiorida bonneted bat	G1	S 1	N	LE
	Florida Burrowing Owl Many-flowered Grass-pink Sand Butterfly Pea Florida Goldenaster Florida bonneted bat Gopher Tortoise Nodding Pinweed Small's flax Florida Long-tailed Weasel Celestial Lily Florida Beargrass Cutthroat Grass Florida Pine Snake Yellow Fringeless Orchid Florida Mouse Giant Orchid Gopher Frog Sherman's Fox Squirrel Eastern Indigo Snake Florida Scrub-jay Florida Burrowing Owl Many-flowered Grass-pink	Florida Sandhill Crane Nodding Pinweed Florida Long-tailed Weasel Celestial Lily G2 Yellow Fringeless Orchid Florida Clapper Rail G5T3? Gopher Frog G3 Florida Clapper Rail G5T3? Gopher Frog G3 Eastern Indigo Snake G4 Wood Stork G4 Florida Burrowing Owl Many-flowered Grass-pink Sand Butterfly Pea Florida bonneted bat G1 Gopher Tortoise Nodding Pinweed G3 Small's flax G2T2 Florida Long-tailed Weasel Celestial Lily G2 Florida Beargrass G3 Cutthroat Grass G3 Florida Pine Snake G4T3 Yellow Fringeless Orchid Florida Mouse G3 Giant Orchid G2G3 Gapher Frog G3 Sherman's Fox Squirrel Florida Scrub-jay Florida Burrowing Owl Many-flowered Grass-pink G2G3 Sand Butterfly Pea G2C Sand-dune Spurge G2 Florida G2G3 Sand Butterfly Pea G2C Sand-dune Spurge G2 Florida G0Idenaster G1 Florida Scrub-jay G2 Florida G2G3 Sand Butterfly Pea G2C Sand-dune Spurge G2 Florida G0Idenaster G1 G2G3 Gand-dune Spurge G2 Florida G0Idenaster G1 G3 G4	Common Name Rank Rank Florida Sandhill Crane G5T2T3 \$2\$3 Nodding Pinweed G3 \$3 Florida Long-tailed Weasel G5T3 \$3 Celestial Lily G2 \$2 Yellow Fringeless Orchid G3G4 \$3 Florida Mouse G3 \$3 Florida Clapper Rail G5T3? \$3? Gopher Frog G3 \$3 Eastern Indigo Snake G3 \$3 Wood Stork G4 \$4 Wood Stork G4 \$4 Florida Burrowing Owl G4T3 \$3 Many-flowered Grass-pink G2G3 \$2\$3 Sand Butterfly Pea G2Q \$2 Florida Goldenaster G1 \$1 Florida Donneted bat G1 \$1 Gopher Tortoise G3 \$3 Nodding Pinweed G3 \$3 Small's flax G2T2 \$2 Florida Long-tailed Weasel G5T3 \$3 Celestial L	Common Name Global Rank State Rank Federal Status Florida Sandhill Crane Nodding Pinweed G3 S3 N Florida Long-tailed Weasel Celestial Lily G2 S2 N Celestial Lily G2 S2 N Yellow Fringeless Orchid G3G4 S3 N Florida Mouse G3 S3 N Florida Clapper Rail G5T3? S3? N Gopher Frog G3 S3 LT Gopher Frog G3 S3 LT Wood Stork G4 S4 N Wood Stork G4 S2 LE Florida Burrowing Owl G4T3 S3 N Many-flowered Grass-pink G2G3 S2S3 N Sand Butterfly Pea G2Q S2 N Florida Goldenaster G1 S1 LE Florida bonneted bat G1 S1 N Gopher Tortoise G3 S3 N Small's flax

Definitions: Documented - Rare species and natural communities documented on or near this site.



Florida Natural Areas Inventory Biodiversity Matrix Report



atural Areas Global State Federal State Rank Rank Status Listing Scientific Name Common Name Gopherus polyphemus Gopher Tortoise G3 S3 LT Lechea cernua **Nodding Pinweed** G3 S3 Ν LT Lechea divaricata Pine Pinweed G2 S2 Ν LE G2T2 S2 LE Linum carteri var. smallii Small's flax Ν Mustela frenata peninsulae Florida Long-tailed Weasel G5T3 S3 Ν Ν Nemastylis floridana Celestial Lily G2 S2 Ν LE Nolina atopocarpa Florida Beargrass G3 S3 LT Ν Panicum abscissum **Cutthroat Grass** G3 S3 LE Ν Platanthera integra Yellow Fringeless Orchid G3G4 S3 Ν LE Podomys floridanus Florida Mouse G3 S3 Ν LS Giant Orchid Pteroglossaspis ecristata G2G3 S2 Ν LT Rana capito Gopher Frog S3 LS G3 Ν Schizachyrium niveum Scrub Bluestem G1 S1 Ν LE Sciurus niger shermani Sherman's Fox Squirrel G5T3 S3 Ν LS Matrix Unit ID: 26851 Likely Chrysopsis floridana Florida Goldenaster G1 S1 LE LE Drymarchon couperi Eastern Indigo Snake G3 S3 LT LT Mycteria americana Wood Stork G4 S2 LE LE **Potential** Acipenser oxyrinchus desotoi Gulf Sturgeon G3T2 S2 LT LS Andropogon arctatus Pine-woods Bluestem G3 S3 Ν LT Aphelocoma coerulescens Florida Scrub-jay G2 S2 LT LT Athene cunicularia floridana Florida Burrowing Owl G4T3 S3 LS Ν Calopogon multiflorus Many-flowered Grass-pink G2G3 **S2S3** LE Ν Centrosema arenicola Sand Butterfly Pea G2Q S2 Ν LE Chamaesvce cumulicola Sand-dune Spurge G2 S2 LE Ν Eumops floridanus Florida bonneted bat G1 S1 LE Ν Gopherus polyphemus Gopher Tortoise G3 S3 Ν LT Lechea cernua **Nodding Pinweed** G3 S3 Ν LT Lechea divaricata Pine Pinweed G2 S2 Ν LE Linum carteri var. smallii G2T2 S2 LE Small's flax Ν **Pondspice** G3 S2 Ν LE Litsea aestivalis Mustela frenata peninsulae Florida Long-tailed Weasel G5T3 S3 Ν Ν Nemastylis floridana Celestial Lily G2 S2 Ν LE Nolina atopocarpa Florida Beargrass G3 S3 LT Ν Panicum abscissum **Cutthroat Grass** G3 S3 Ν LE Platanthera integra Yellow Fringeless Orchid G3G4 S3Ν LE Florida Mouse Podomys floridanus G3 S3 Ν LS Pteroglossaspis ecristata Giant Orchid G2G3 S₂ Ν LT Rana capito Gopher Frog G3 S3 Ν LS Rhynchospora megaplumosa Large-plumed Beaksedge G2 S2 Ν Ν Schizachyrium niveum Scrub Bluestem G1 S1 Ν LE Sherman's Fox Squirrel S3 LS Sciurus niger shermani G5T3 Ν LE Trichechus manatus Manatee G2 S2 LE

Definitions: Documented - Rare species and natural communities documented on or near this site.

Documented-Historic - Rare species and natural communities documented, but not observed/reported within the last twenty years.

Likely - Rare species and natural communities likely to occur on this site based on suitable habitat and/or known occurrences in the vicinity.

G5T2

S2

LT*

Ν

Florida Black Bear

Potential - This site lies within the known or predicted range of the species listed.

Ursus americanus floridanus



Florida Natural Areas Inventory **Biodiversity Matrix Report**



Natural Areas				10	31
Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Listing
Matrix Unit ID: 26852					
Likely					
Chrysopsis floridana Drymarchon couperi Mesic flatwoods Mycteria americana Trichechus manatus	Florida Goldenaster Eastern Indigo Snake Wood Stork Manatee	G1 G3 G4 G4 G2	S1 S3 S4 S2 S2	LE LT N LE LE	LE LT N LE LE
Potential					
Acipenser oxyrinchus desotoi Andropogon arctatus Athene cunicularia floridana Calopogon multiflorus Centrosema arenicola Eumops floridanus Gopherus polyphemus Grus canadensis pratensis Lechea cernua Linum carteri var. smallii Litsea aestivalis Mustela frenata peninsulae Nemastylis floridana Nolina atopocarpa Podomys floridanus Pteroglossaspis ecristata Rana capito Rhynchospora megaplumosa Sciurus niger shermani	Gulf Sturgeon Pine-woods Bluestem Florida Burrowing Owl Many-flowered Grass-pink Sand Butterfly Pea Florida bonneted bat Gopher Tortoise Florida Sandhill Crane Nodding Pinweed Small's flax Pondspice Florida Long-tailed Weasel Celestial Lily Florida Beargrass Florida Mouse Giant Orchid Gopher Frog Large-plumed Beaksedge Sherman's Fox Squirrel	G3T2 G3 G4T3 G2G3 G2Q G1 G3 G5T2T3 G3 G2T2 G3 G5T3 G2 G3 G3 G2G3 G3 G2G3 G3 G2 G5T3	\$2 \$3 \$3 \$2\$3 \$2 \$1 \$3 \$2\$3 \$2 \$2 \$3 \$2 \$3 \$2 \$3 \$2 \$3 \$2 \$3 \$2 \$3 \$2 \$3 \$2 \$3 \$2 \$3 \$2 \$3 \$2 \$3 \$3 \$3 \$2 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3	LT X X X X X X X X X X X X X X X X X X X	LS LT LE LE LT LT LE LN LE LT S N LS N S
Matrix Unit ID: 26853 Likely					
Chrysopsis floridana Drymarchon couperi	Florida Goldenaster Eastern Indigo Snake	G1 G3	S1 S3	LE LT	LE LT
Potential					
Andropogon arctatus Athene cunicularia floridana Calopogon multiflorus Centrosema arenicola Dendroica discolor paludicola Eumops floridanus Gopherus polyphemus Grus canadensis pratensis Lechea cernua Linum carteri var. smallii Litsea aestivalis Mustela frenata peninsulae Nemastylis floridana	Pine-woods Bluestem Florida Burrowing Owl Many-flowered Grass-pink Sand Butterfly Pea Florida Prairie Warbler Florida bonneted bat Gopher Tortoise Florida Sandhill Crane Nodding Pinweed Small's flax Pondspice Florida Long-tailed Weasel Celestial Lily	G3 G4T3 G2G3 G2Q G5T3 G1 G3 G5T2T3 G3 G2T2 G3 G5T3 G5T3	\$3 \$3 \$2\$3 \$2 \$3 \$1 \$3 \$2\$3 \$3 \$2 \$3 \$2 \$3	N	LT LS LE N LE LT LT LT LE N LE

Definitions: Documented - Rare species and natural communities documented on or near this site.



Biodiversity Matrix Report



Natural Areas				10	31
INVENTORY		Global	State	Federal	State
Scientific Name	Common Name	Rank	Rank	Status	Listing
Nolina atopocarpa	Florida Beargrass	G3	S3	N	LT
Podomys floridanus	Florida Mouse	G3	S3	N	LS
Pteroglossaspis ecristata	Giant Orchid	G2G3	S2	N	LT
		G2G3	S3	N	LS
Rana capito	Gopher Frog	G3 G2	S2		
Rhynchospora megaplumosa	Large-plumed Beaksedge			N	N
Sciurus niger shermani	Sherman's Fox Squirrel	G5T3	S3	N	LS
Stilosoma extenuatum	Short-tailed Snake	G3	S3	N	LT
Matrix Unit ID: 26854					
Likely					
Chrysopsis floridana	Florida Goldenaster	G1	S1	LE	LE
Drymarchon couperi	Eastern Indigo Snake	G3	S3	LT	LT
Mésic flatwoods	ŭ	G4	S4	Ν	N
Mycteria americana	Wood Stork	G4	S2	LE	LE
Trichechus manatus	Manatee	G2	S2	LE	LE
Potential					
	Culf Sturggon	G3T2	S2	ıт	LS
Acipenser oxyrinchus desotoi	Gulf Sturgeon			LT	
Andropogon arctatus	Pine-woods Bluestem	G3	S3	N	LT
Athene cunicularia floridana	Florida Burrowing Owl	G4T3	S3	N	LS
Calopogon multiflorus	Many-flowered Grass-pink	G2G3	S2S3	N	LE
Centrosema arenicola	Sand Butterfly Pea	G2Q	S2	N	LE
Charadrius melodus	Piping Plover	G3	S2	LT	LT
Dendroica discolor paludicola	Florida Prairie Warbler	G5T3	S3	N	N
Eretmochelys imbricata	Hawksbill	G3	S1	LE	LE
Eumops floridanus	Florida bonneted bat	G1	S1	N	LE
Forestiera segregata var. pinetorum	Florida Pinewood Privet	G4T2	S2	Ν	Ν
Gopherus polyphemus	Gopher Tortoise	G3	S3	N	LT
Grus canadensis pratensis	Florida Sandhill Crane	G5T2T3	S2S3	N	LT
Lechea cernua	Nodding Pinweed	G3	S3	N	LT
Linum carteri var. smallii	Small's flax	G2T2	S2	N	LE
Litsea aestivalis	Pondspice	G3	S2	Ν	LE
Mustela frenata peninsulae	Florida Long-tailed Weasel	G5T3	S3	Ν	Ν
Nemastylis floridana	Celestial Lily	G2	S2	Ν	LE
Nolina atopocarpa	Florida Beargrass	G3	S3	Ν	LT
Platanthera integra	Yellow Fringeless Orchid	G3G4	S3	Ν	LE
Podomys floridanus	Florida Mouse	G3	S3	N	LS
Pteroglossaspis ecristata	Giant Orchid	G2G3	S2	N	LT
Rallus longirostris scottii	Florida Clapper Rail	G5T3?	S3?	N	N.
Rana capito	Gopher Frog	G3	S3	N	ĹS
Rhynchospora megaplumosa	Large-plumed Beaksedge	G2	S2	N	N
Sciurus niger shermani	Sherman's Fox Squirrel	G5T3	S3	N	LS
Stilosoma extenuatum	Short-tailed Snake	G313	S3	N	LT
Ursus americanus floridanus	Florida Black Bear	G5T2	S2	N	LT*
Matrix Unit ID: 26855					
Likely					
Drymarchon couperi	Eastern Indigo Snake	G3	S3	LT	LT

Definitions: Documented - Rare species and natural communities documented on or near this site.



Biodiversity Matrix Report



Natural Areas				10	31
INVENTORY		Global	State	Federal	State
Scientific Name	Common Name	Rank	Rank	Status	Listing
Mycteria americana	Wood Stork	G4	S2	LE	LE
Trichechus manatus	Manatee	G2	S2	LE	LE
Potential					
	0.160	0.70	•		
Acipenser oxyrinchus desotoi	Gulf Sturgeon	G3T2	S2	LT	LS
Andropogon arctatus	Pine-woods Bluestem	G3	S3	N	LT
Athene cunicularia floridana	Florida Burrowing Owl	G4T3	S3	N	LS
Calopogon multiflorus	Many-flowered Grass-pink	G2G3	S2S3	N	LE
Centrosema arenicola	Sand Butterfly Pea	G2Q	S2	N	LE
Charadrius melodus	Piping Plover	G3	S2	LT	LT
Chrysopsis floridana	Florida Goldenaster	G1	S1	LE	LE
Dendroica discolor paludicola	Florida Prairie Warbler	G5T3	S3	N	N
Eretmochelys imbricata	Hawksbill	G3	S1	LE	LE
Eumops floridanus	Florida bonneted bat	G1	S1	N	LE
Forestiera segregata var. pinetorum	Florida Pinewood Privet	G4T2	S2	N	N
Gopherus polyphemus	Gopher Tortoise Florida Sandhill Crane	G3	S3	N	LT LT
Grus canadensis pratensis		G5T2T3 G3	S2S3	N	LT
Lechea cernua	Nodding Pinweed	G2T2	S3 S2	N	LE
Linum carteri var. smallii	Small's flax Florida Long-tailed Weasel	G212 G5T3	S2 S3	N N	N
Mustela frenata peninsulae		G2	S2	N	LE
Nemastylis floridana Nolina atopocarpa	Celestial Lily Florida Beargrass	G2 G3	S2 S3	N	LT
Platanthera integra	Yellow Fringeless Orchid	G3G4	S3	N	LE
Podomys floridanus	Florida Mouse	G3	S3	N	LS
Pteroglossaspis ecristata	Giant Orchid	G2G3	S2	N	LT
Rallus longirostris scottii	Florida Clapper Rail	G5T3?	S3?	N	N
Rana capito	Gopher Frog	G3	S3	N	LS
Rhynchospora megaplumosa	Large-plumed Beaksedge	G2	S2	N	N
Sciurus niger shermani	Sherman's Fox Squirrel	G5T3	S3	N	LS
Stilosoma extenuatum	Short-tailed Snake	G3	S3	N	LT
Matrix Unit ID: 27127					
Likely					
Chrysopsis floridana	Florida Goldenaster	G1	S1	LE	LE
Crotalus adamanteus	Eastern Diamondback Rattlesnake	G4	S3	N	N
Drymarchon couperi	Eastern Indigo Snake	G3	S3	LT	LT
Mesic flatwoods	Lastom marge charte	G4	S4	N	N
Potential					
Andropogon arctatus	Pine-woods Bluestem	G3	S3	N	LT
Athene cunicularia floridana	Florida Burrowing Owl	G4T3	S3	N	LS
Calopogon multiflorus	Many-flowered Grass-pink	G2G3	S2S3	N	LE
Centrosema arenicola	Sand Butterfly Pea	G2Q	S2	N	LE
Eumops floridanus	Florida bonneted bat	G1	S1	N	LE
Gopherus polyphemus	Gopher Tortoise	G3	S3	N	LT
Grus canadensis pratensis	Florida Sandhill Crane	G5T2T3	S2S3	N	LT
Lechea cernua	Nodding Pinweed	G3	S3	N	LT
Linum carteri var. smallii	Small's flax	G2T2	S2	N	LE
Litsea aestivalis	Pondspice	G3	S2	N	LE
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Definitions: Documented - Rare species and natural communities documented on or near this site.





Biodiversity Matrix Report

Natural Areas			_		31
Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Listing
Mustela frenata peninsulae	Florida Long-tailed Weasel	G5T3	S3	N	N
Nemastylis floridana	Celestial Lily	G2	S2	N	LE
Nolina atopocarpa	Florida Beargrass	G3	S3	N	LT
Panicum abscissum	Cutthroat Grass	G3	S3	N	LE
Pituophis melanoleucus mugitus	Florida Pine Snake	G4T3	S3	N	LS
Platanthera integra	Yellow Fringeless Orchid Florida Mouse	G3G4 G3	S3	N	LE LS
Podomys floridanus	Giant Orchid	G2G3	S3 S2	N N	LS
Pteroglossaspis ecristata Rana capito	Gopher Frog	G2G3 G3	S3	N	LS
Rhynchospora megaplumosa	Large-plumed Beaksedge	G2	S2	N	N
Sciurus niger shermani	Sherman's Fox Squirrel	G5T3	S3	N	LS
Ursus americanus floridanus	Florida Black Bear	G5T2	S2	N	LT*
Matrix Unit ID: 27128					
Likely					
Chrysopsis floridana	Florida Goldenaster	G1	S1	LE	LE
Drymarchon couperi	Eastern Indigo Snake	G3	S3	LT	LT
Mesic flatwoods		G4	S4	N	Ν
Mycteria americana	Wood Stork	G4	S2	LE	LE
Potential					
Andropogon arctatus	Pine-woods Bluestem	G3	S3	N	LT
Athene cunicularia floridana	Florida Burrowing Owl	G4T3	S3	N	LS
Calopogon multiflorus	Many-flowered Grass-pink	G2G3	S2S3	N	LE
Centrosema arenicola	Sand Butterfly Pea	G2Q G1	S2	N	LE LE
Eumops floridanus	Florida bonneted bat Gopher Tortoise	G3	S1 S3	N N	LT
Gopherus polyphemus Grus canadensis pratensis	Florida Sandhill Crane	G5T2T3	S2S3	N	LT
Lechea cernua	Nodding Pinweed	G31213	S3	N	LT
Linum carteri var. smallii	Small's flax	G2T2	S2	N	LE
Litsea aestivalis	Pondspice	G3	S2	N	LE
Mustela frenata peninsulae	Florida Long-tailed Weasel	G5T3	S3	N	N
Nemastylis floridana	Celestial Lily	G2	S2	N	ĹĖ
Nolina atopocarpa	Florida Beargrass	G3	S3	N	LT
Pituophis melanoleucus mugitus	Florida Pine Snake	G4T3	S3	N	LS
Podomys floridanus	Florida Mouse	G3	S3	N	LS
Pteroglossaspis ecristata	Giant Orchid	G2G3	S2	Ν	LT
Rana capito	Gopher Frog	G3	S3	N	LS
Rhynchospora megaplumosa	Large-plumed Beaksedge	G2	S2	N	N
Sciurus niger shermani	Sherman's Fox Squirrel	G5T3	S3	N	LS
Matrix Unit ID: 27129					
Documented					
Chrysopsis floridana	Florida Goldenaster	G1	S1	LE	LE
Likely					
Aphelocoma coerulescens Drymarchon couperi	Florida Scrub-jay Eastern Indigo Snake	G2 G3	S2 S3	LT LT	LT LT
					_·

Definitions: Documented - Rare species and natural communities documented on or near this site.



Biodiversity Matrix Report



Natural Areas				18	
Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Listing
Mesic flatwoods <i>Mycteria americana</i> Scrub	Wood Stork	G4 G4 G2	S4 S2 S2	N LE N	N LE N
Potential					
Andropogon arctatus Athene cunicularia floridana Calopogon multiflorus Centrosema arenicola Chamaesyce cumulicola Eumops floridanus Gopherus polyphemus Grus canadensis pratensis Lechea cernua Lechea divaricata Linum carteri var. smallii Litsea aestivalis Mustela frenata peninsulae Nemastylis floridana Nolina atopocarpa Pituophis melanoleucus mugitus Podomys floridanus Pteroglossaspis ecristata Rana capito Rhynchospora megaplumosa Schizachyrium niveum Sciurus niger shermani Stilosoma extenuatum Ursus americanus floridanus	Pine-woods Bluestem Florida Burrowing Owl Many-flowered Grass-pink Sand Butterfly Pea Sand-dune Spurge Florida bonneted bat Gopher Tortoise Florida Sandhill Crane Nodding Pinweed Pine Pinweed Small's flax Pondspice Florida Long-tailed Weasel Celestial Lily Florida Beargrass Florida Pine Snake Florida Mouse Giant Orchid Gopher Frog Large-plumed Beaksedge Scrub Bluestem Sherman's Fox Squirrel Short-tailed Snake Florida Black Bear	G3 G4T3 G2G3 G2Q G2 G1 G3 G5T2T3 G3 G2 G2T2 G3 G5T3 G2 G3 G4T3 G3 G2G3 G4T3 G3 G2G3 G4T3 G3 G5T3	\$3 \$3 \$2 \$3 \$2 \$3 \$2 \$3 \$2 \$3 \$2 \$3 \$2 \$3 \$2 \$3 \$2 \$3 \$2 \$3 \$2 \$3 \$2 \$3 \$2 \$3 \$2 \$3 \$2 \$3 \$2 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	LT S LE LE LT LT LE LE N LE LT S S LT S N LE S LT *
Matrix Unit ID: 27130					
Likely Aphelocoma coerulescens Chrysopsis floridana Drymarchon couperi Mesic flatwoods Mycteria americana Scrub	Florida Scrub-jay Florida Goldenaster Eastern Indigo Snake Wood Stork	G2 G1 G3 G4 G4 G2	S2 S1 S3 S4 S2 S2	LT LE LT N LE N	LT LE LT N LE N
Potential					
Andropogon arctatus Athene cunicularia floridana Calopogon multiflorus Centrosema arenicola Chamaesyce cumulicola Dendroica discolor paludicola Eumops floridanus Gopherus polyphemus Grus canadensis pratensis	Pine-woods Bluestem Florida Burrowing Owl Many-flowered Grass-pink Sand Butterfly Pea Sand-dune Spurge Florida Prairie Warbler Florida bonneted bat Gopher Tortoise Florida Sandhill Crane	G3 G4T3 G2G3 G2Q G2 G5T3 G1 G3 G5T2T3	\$3 \$3 \$2\$3 \$2 \$2 \$3 \$1 \$3 \$2\$3	Z Z Z Z Z Z Z Z Z Z	LT LS LE LE LE N LE LT

Definitions: Documented - Rare species and natural communities documented on or near this site.



Biodiversity Matrix Report



INVENTORY		Global	State	Federal	State
Scientific Name	Common Name	Rank	Rank	Status	Listing
Lechea cernua	Nodding Pinweed	G3	S3	N	LT
Lechea divaricata	Pine Pinweed	G2	S2	N	LE
Linum carteri var. smallii	Small's flax	G2T2	S2	N	LE
Litsea aestivalis	Pondspice	G3	S2	N	LE
Mustela frenata peninsulae	Florida Long-tailed Weasel	G5T3	S3	N	N
Nemastylis floridana	Celestial Lily	G2	S2	N	LE
Nolina atopocarpa	Florida Beargrass	G3	S3	N	LT
Podomys floridanus	Florida Mouse	G3	S3	N	LS
Pteroglossaspis ecristata	Giant Orchid	G2G3	S2	N	LT
Rana capito	Gopher Frog	G3	S3	Ν	LS
Rhynchospora megaplumosa	Large-plumed Beaksedge	G2	S2	Ν	N
Schizachyrium niveum	Scrub Bluestem	G1	S1	Ν	LE
Sciurus niger shermani	Sherman's Fox Squirrel	G5T3	S3	N	LS
Stilosoma extenuatum	Short-tailed Snake	G3	S3	Ν	LT
Ursus americanus floridanus	Florida Black Bear	G5T2	S2	N	LT*
Matrix Unit ID: 27131					
Likely					
Chrysopsis floridana	Florida Goldenaster	G1	S1	LE	LE
Drymarchon couperi	Eastern Indigo Snake	G3	S3	LT	LT
Mesic flatwoods	S .	G4	S4	Ν	N
Mycteria americana	Wood Stork	G4	S2	LE	LE
Potential					
Andropogon arctatus	Pine-woods Bluestem	G3	S3	Ν	LT
Athene cunicularia floridana	Florida Burrowing Owl	G4T3	S3	N	LS
Calopogon multiflorus	Many-flowered Grass-pink	G2G3	S2S3	N	LE
Centrosema arenicola	Sand Butterfly Pea	G2Q	S2	N	LE
Dendroica discolor paludicola	Florida Prairie Warbler	G5T3	S3	N	N
Eumops floridanus	Florida bonneted bat	G1	S1	N	LE
Gopherus polyphemus	Gopher Tortoise	G3	S3	N	LT
Grus canadensis pratensis	Florida Sandhill Crane	G5T2T3	S2S3	N	LT
Lechea cernua	Nodding Pinweed	G3	S3	Ν	LT
Lechea divaricata	Pine Pinweed	G2	S2	N	LE
Linum carteri var. smallii	Small's flax	G2T2	S2	N	LE
Litsea aestivalis	Pondspice	G3	S2	N	LE
Mustela frenata peninsulae	Florida Long-tailed Weasel	G5T3	S3	N	N
Nemastylis floridana	Celestial Lily	G2	S2	N	LE .
Nolina atopocarpa	Florida Beargrass	G3	S3	N	LT
Podomys floridanus	Florida Mouse	G3	S3	N	LS
Pteroglossaspis ecristata	Giant Orchid	G2G3	S2	N	LT
Rana capito	Gopher Frog	G3	S3	N	LS
Rhynchospora megaplumosa	Large-plumed Beaksedge	G2	S2	N	N
Sciurus niger shermani	Sherman's Fox Squirrel	G5T3	S3	N	LS
Stilosoma extenuatum	Short-tailed Snake	G3	S3	N	LT

Definitions: Documented - Rare species and natural communities documented on or near this site.