

APPENDIX E

FNAI Data Report



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

February 21, 2017

Ashley Adbel-Hadi
Kisinger Campo & Associates
201 North Franklin Street, Suite 400
Tampa, FL 33602

Dear Ms. Adbel-Hadi,

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

Project: SR 70 from Jefferson Avenue to CR 29
Date Received: 2/15/2017
Location: Highlands 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 we currently have several element occurrences mapped in 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.

Federally Listed Species

Our data indicate federally listed species, particularly *Aphelocoma coerulescens*, *Caracara cheriway*, *Clitoria fragrans*, *Drymarchon couperi*, *Hypericum cumulicola*, *Liatris ohlingerae*, *Nolina brittoniana*, *Paronychia chartacea* ssp. *chartacea*, *Plestiodon reynoldsi*, *Polygonella basiramia*, and *Warea carteri*, are present on or very near this site (see enclosed map and tables for details). This statement should not be interpreted as a legal determination of presence or absence of federally listed species on a property.

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. Extirpated element occurrences will be marked with an 'X' following the occurrence label on the enclosed map.



Florida Resources
and Environmental
Analysis Center

Institute of Science
and Public Affairs

The Florida State University

Tracking Florida's Biodiversity

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 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.

Florida Scrub-jay Survey – U.S. Fish and Wildlife Service

This survey was conducted by staff and associates of the Archbold Biological Station from 1992 to 1996. An attempt was made to record all scrub-jay (*Aphelocoma coerulescens*) groups, although most federal lands were not officially surveyed. Each map point represents one or more groups.

This data layer indicates that there are potential scrub-jay populations on or very near your site. For additional information:

Fitzpatrick, J.W., B. Pranty, and B. Stith, 1994, Florida scrub jay statewide map, 1992-1993. U. S. Fish and Wildlife Service Report, Cooperative Agreement no. 14-16-004-91-950.

Managed Areas

Portions of the site appear to be located adjacent to the Lake Wales Ridge Wildlife and Environmental Area, managed by the Florida Fish and Wildlife Conservation Commission; and the Archbold Biological Station, managed by Archbold Expeditions, Inc.

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.

Land Acquisition Projects

This site appears to be located adjacent to the Lake Wales Ridge Ecosystem Florida Forever BOT Project, which is part of the State of Florida's Conservation and Recreation Lands land acquisition program. A description of this project is enclosed. For more information on this Florida Forever Project, contact the Florida Department of Environmental Protection, Division of State Lands.

Florida Forever Board of Trustees (BOT) projects are proposed and acquired through the Florida Department of Environmental Protection, Division of State Lands. The state has no specific land management authority over these lands until they are purchased.

The Inventory always recommends that professionals familiar with Florida's flora and fauna 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. An invoice will be mailed separately. If I can be of further assistance, please contact me at (850) 224-8207 or at npasco@fnai.fsu.edu.

Sincerely,

Nathan Pasco

Nathan Pasco
GIS / Data Services

Encl

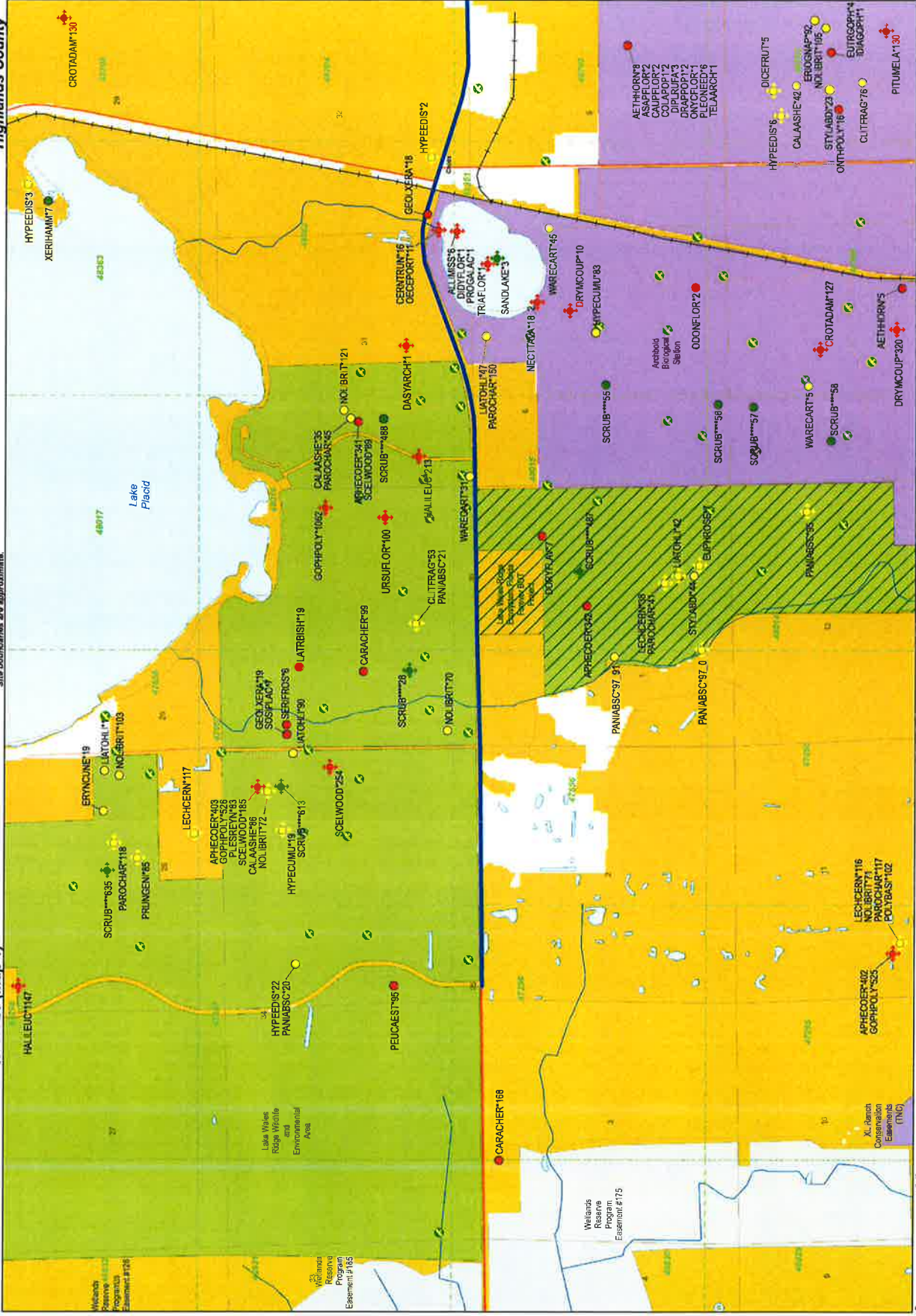


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SR 70 from Jefferson Avenue to CR 29 (Map 1)

Site boundaries are approximate.

Highlands County



Element Occurrences

- Animals
- Plants
- Communities
- Other
- Data Sensitive



U.S. Fish & Wildlife Service
Scrub Jay Survey 1992-96

Conservation Lands

- Federal
- State
- Local
- Private
- State Aquatic Preserves

Land Acquisition Projects

- Florida Forever
- Board of Trustees Projects

FNAI Rare Species

- Habitat
- FNAI Biodiversity Matrix
- Square Mile Units

County Boundary

- Interstate
- Turnpike
- Major Highway
- Local Road
- Railroad (inactive railroads shown in Gray)
- Water

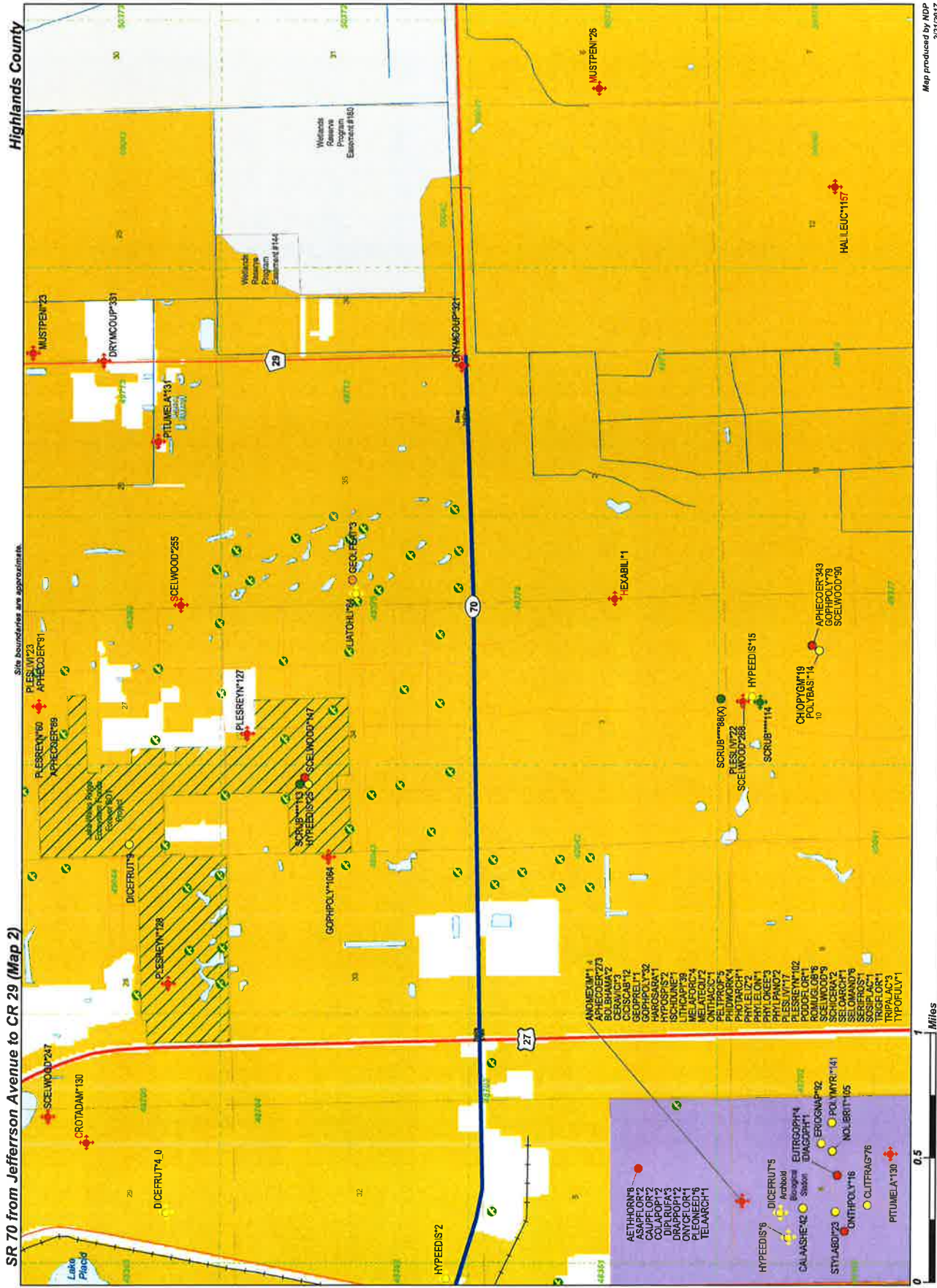
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NOTE
Map should not be interpreted without
accompanying documents.

0 0.5 1 Miles

Map produced by NDP
2/21/2017



NOTE
Map should not be interpreted without
accompanying documents.

FNAI ELEMENT OCCURRENCE REPORT on or near SR 70 from Jefferson Avenue to CR 29

Global State Federal State Observation

Map Label	Scientific Name	Common Name	Rank	Rank	Status	Listing	Date	Description	EO Comments
AETHORN*8	<i>Aethecerinus homii</i>	Horn's Aethecerinus Long-Horned Beetle	G2	S2	N	N	1988-04-25	See individual source features for general descriptions.	A total of three specimens were collected at one locality on three dates from 1984-04-13 to 1988-04-25. See individual source features for detailed information.
ALLMISS*6	<i>Alligator mississippiensis</i>	American Alligator	G5	S4	SAT	FT(S/A)	1979	OLIGOTROPHIC; KARST LAKE (CA 90-ACRE), SURROUNDED MOSTLY BY SCRUB; SWAMP THICKET AND BAYHEAD.	SPECIES PRESENT.
ANOMEXIM*1	<i>Anomala eximia</i>	Archbold Anomala Scarab Beetle	G2	S2	N	N	1994-PRE	1994-Pre: this species is recorded from sand pine scrub (B94DEY01FLUS).	1994-Pre: this species is known from this site (B94DEY01FLUS).
APHECOER*273	<i>Apelocoma coerulescens</i>	Florida Scrub-Jay	G2	S2	T	FT	1996	MIXED SCRUB, MOSTLY TO THE S & W OF LAKE ANNIE.	1996: Pranty et. al. reports 339 Jays in 113 groups (U97PRA01FLUS). 1989-1990: Mushinki and McCoy observed 71 individuals at multiple locations (N91MUS01FLUS). 1979:SPECIES PRESENT YEAR ROUND; ACC TO FITZPATRICK-MOSKOVITS SURVEY IN JUNE 1979, 13 TERR
APHECOER*341	<i>Apelocoma coerulescens</i>	Florida Scrub-Jay	G2	S2	T	FT	1983-09-22	SCRUB. OAK SCRUB. S END: LOW, DOMINATED BY Q. INOPINA, MUCH OPEN AREA, NO CATTLE DISTURBANCE EVIDENT. N END: VERY THICK OAK SCRUB. ALL SCRUB OAKS PRESENT. SW: CATTLE TRAILS.	F83SCH47 NOTED 6 SCRUB JAYS IN 200 ACRE SCRUB HABITAT.
APHECOER*342	<i>Apelocoma coerulescens</i>	Florida Scrub-Jay	G2	S2	T	FT	1983-09-20	SCRUB. MIXED. NE:DENSE OAK SCRUB. S:OAK SCRUB - VERY OPEN W/ LOTS OF BARE GROUND. NW:VERY OPEN ROSEMARY SCRUB. ABRUPT CHANGE FROM DENSE OAK SCRUB TO ROSEMARY. PAST LAND USE?	F83SCH41 NOTED 6 SCRUB JAYS IN 80 ACRE SCRUB HABITAT.

FNAI ELEMENT OCCURRENCE REPORT on or near SR 70 from Jefferson Avenue to CR 29



Global State Federal State Observation							EO Comments
Map Label	Scientific Name	Common Name	Rank	Rank Status	Listing	Date	
APHECOER*403	<i>Aphelecoma coerulescens</i>	Florida Scrub-Jay	G2	S2	T	FT	1987-02-16
							OAK SCRUB AND SCRUBBY FLATWOODS DOMINATED BY Q. INOPINA, L. FRUTICOLA, CARYA FLORIDANA, WIDELY SCATTERED SLASH PINE ON W SIDE. SANDPINE, PERSEA CALAMINtha AND LECHEA ON E SIDE.
APHECOER*89	<i>Aphelecoma coerulescens</i>	Florida Scrub-Jay	G2	S2	T	FT	1992-1993
							1998-03-12: This yellow sand oak scrub has rolling topography with numerous undulating ridges interspersed with shallow depression marshes. Section 34 lacks pines. The 10-15 ft tall shrubs tend to grow in clumps with frequent gaps in between. Quercus gem
APHECOER*91	<i>Aphelecoma coerulescens</i>	Florida Scrub-Jay	G2	S2	T	FT	1981-07-31
ASAPFLOR*2	<i>Asaphomyia floridensis</i>	Florida Asaphomyian Tabanid Fly	G1	S1	N	N	1985-06-23
BOLBHAMA*2	<i>Bolbocerosoma hamatum</i>	Bicolored Burrowing Scarab Beetle	G3G4	S3	N	N	1994-PRE
CALAASHE*35	<i>Calamintha ashei</i>	Ashe's Savory	G3	S3	N	T	1983-09-22
CALAASHE*86	<i>Calamintha ashei</i>	Ashe's Savory	G3	S3	N	T	2014-04-10

No EO data given

1998-11-04: Not observed in brief survey. West part of scrub in Section 28 has dense shrubs 6 to 15 ft tall (F98SCH19FLUS). 1998-03-12: Not observed during brief survey. Shrub stratum getting too tall in many areas because of lack of fire (F98SCH19FLUS).

1981-07-31: 10 ADULT, 1 JUVENILE SCRUB JAY.

A total of eight specimens were collected at one locality on seven dates from 1983-06-20 to 1986-06-23. See individual source features for detailed information.

1994-Pre: This species was collected (B94DEY01FLUS).

OVER 500 INDIVIDUALS COUNTED, ALL FULL SIZE. NO FLOWER OR FRUIT SEEN. DOMINANT UNDERSTORY PLANT IN SE PART OF SITE.

2014-04-10: Six small populations (6-100 plants) observed from paved roadways cutting through scrub habitat. Many populations observed since 1978 with a few to many individuals documented.



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FNAI ELEMENT OCCURRENCE REPORT on or near SR 70 from Jefferson Avenue to CR 29



Map Label	Scientific Name	Common Name	Global State Federal State Observation				Description	EO Comments
			Rank	Rank	Status	Listing	Date	
CARACHER*168	<i>Caracara cheriway</i>	Crested Caracara	G5	S2	T	FT	2012-03-17	improved pasture; citrus
CARACHER*99	<i>Caracara cheriway</i>	Crested Caracara	G5	S2	T	FT	2012-03-16	No general description given
CAUPFLOR*2	<i>Caupolicana floridana</i>	Giant Scrub Plasterer Bee	G1	S1	N	N	1983-09-09	1983-09-09: This species was collected in mature sand pine scrub habitat with few open patches of sand and that had been burned about 25 years earlier (U11DEY01FLUS).
CERAVICI*3	<i>Ceratophaga vicina</i>	Gopher Tortoise Shell Moth	G1G3	S1S2	N	N	2011-Pre	scrub habitat
CERNTRUN*16	<i>Cernotina trunca</i>	Florida Cermotinan Caddisfly	G4	S3	N	N	2007-04-11	2007-04-11: No description given other than that the locality was near a lake (U09RAS01FLUS).
CICISCAB*12	<i>Cicindela scabrosa</i>	Scrub Tiger Beetle	G3	S3	N	N	1994-PRE	1994-Pre: No description given (B94DEY01FLUS).
CLITFRAG*53	<i>Clitoria fragrans</i>	Scrub Pigeon-wing	G3	S3	T	E	1990	SCRUB (ROSEMARY, OAK, SANDPINE) INTERSPERSED WITH FLATWOODS, SCRUBBY FLATWOODS, SEASONAL PONDS AND BAYHEADS NEAR THE LAKE.
COLAPO*12	<i>Colaspis sp. 1</i>	Scrub Oak Colaspis	G1	S1	N	N	1984-06-01	See individual source features for general descriptions.

A total of nine specimens were collected at one locality on eight dates from 1983-06-29 to 1984-06-01. See individual source features for detailed information.

FNAI ELEMENT OCCURRENCE REPORT on or near SR 70 from Jefferson Avenue to CR 29



Global State Federal State Observation							EO Comments
Map Label	Scientific Name	Common Name	Rank	Rank	Status	Description	
CROTADAM*127	<i>Crotalus adamanteus</i>	Eastern Diamondback Rattlesnake	G4	S3	N	1992-12-05	1967-1992: 14 diamondbacks observed on ABS, 3 of which were DOR (U95ABS01). 1995-04-13: Diamondbacks are not common in scrub habitats on the southern Lake Wales Ridge, see comments (U95ABS01).
CROTADAM*130	<i>Crotalus adamanteus</i>	Eastern Diamondback Rattlesnake	G4	S3	N	1992-12-05	1972-1992: 4 separate occurrences of diamondbacks observed (U95ABS01FLUS).
DASYARCH*1	<i>Dasymutilla archboldi</i>	Lake Wales Ridge Velvet Ant	G2G3	S2S3	N	1983-08-28	1983-08-28: Specimens were collected from April 18, 1976 to Aug 28, 1983. More than Eighty-five specimens were collected from Lake Placid (U08ALM01FLUS).
DICEFRUT*4_0	<i>Dicerandra frutescens</i>	Scrub Mint	G1	S1	E	1980-11-26	1980-11-26: FRUITING.
DICEFRUT*5	<i>Dicerandra frutescens</i>	Scrub Mint	G1	S1	E	1999-2000	1999-2000: in scrub; Polygon - several hundred plants at a total of 7 GPS points; Points #1 and #2 - 10-99 plants at each point; see source shapelfe for specific GPS points and abundances (U01WEE01FLUS). 1981-09-02: flowering and fruiting (S81CORFGFLUS).
DIDYFLOR*1	<i>Didymops floridensis</i>	Maidencane Cruiser	G4	S4	N	1966-PRE	1966-pre: species recorded by Paulson (U66PAU01FLUS).
DIPLRUF*3	<i>Diplotaxis rufa</i>	Red Diplotaxis Beetle	G2G3	S2S3	N	1985-03-03	A total of seven specimens were collected at one locality on three dates from 1984-04-22 to 1985-03-03. See individual source features for detailed information.
DORYFLAV*7	<i>Dorymymex flavopectus</i>	Bi-colored Scrub Cone Ant	G2	S2	N	2010-05-17	2010-05-17: Two specimens were collected in yellow sand scrub habitat with few open patches of sand (U11DEY01FLUS).
DRAPPOP*2	<i>Drapetis sp. 1</i>	Gopher Tortoise Burrow Dance Fly	G1G2	S1S2	N	1986-04-09	A total of seventeen specimens were collected at one locality on fifteen dates from 1983-03-19 to 1986-04-09. See individual source features for detailed information.

FNAI ELEMENT OCCURRENCE REPORT on or near

SR 70 from Jefferson Avenue to CR 29



Global State Federal State Observation

Map Label	Scientific Name	Common Name	Rank	Status	Listing	Date	Description	EO Comments
DRYMCUP*10	<i>Drymarchon couperi</i>	Eastern Indigo Snake	G3Q	S3	T	FT	1979-PRE 1979-PRE MIXED SCRUB SURROUNDING OLIGOTROPIC LAKE, BUT SOME FLATWOODS, BAYHEAD, SWAMP THICKET, ETC. (U79LAY01FLUS).	1979-PRE: ONE ADULT HAS BEEN OBSERVED HERE, BUT LAYNE SUGGESTS THAT THE "SPECIES IS PROBABLY FAIRLY COMMON IN THE AREA" (U79LAY01FLUS).
DRYMCUP*320	<i>Drymarchon couperi</i>	Eastern Indigo Snake	G3Q	S3	T	FT	2013 No general description given	Apparently a substantial, viable population based on numerous observations and specimens. This occurrence is documented by multiple records extending from 1941-2013. For specific data, references, and sites, see individual source features as well as Add
DRYMCUP*321	<i>Drymarchon couperi</i>	Eastern Indigo Snake	G3Q	S3	T	FT	1974-08-23 No general description given	MUSEUM SPECIMEN: L. LAYNE, 23 AUG 1974 (ABS 844); SPECIMEN AMNH-65646, COLLECTOR AND DATE N/A.
DRYMCUP*331	<i>Drymarchon couperi</i>	Eastern Indigo Snake	G3Q	S3	T	FT	1976-01-11 No general description given	MUSEUM SPECIMEN: M. YUSKO, 11 JAN 1976 (ABS 6 AND 494).
EUPHROSE*7	<i>Euphorbia rorescens</i>	Scrub Spurge	G1	S1	N	E	2006-05 2006-05: in disturbed scrub (U06MEN01FLUS).	2006-05: 103 plants in 5 quadrats (U06MEN01FLUS).
GEOLFAT*3	Geological feature		GNR	SNR	N	N	1966 SAMPLE OF A REGIONAL ZONE OF RELICT COASTAL SAND DUNES REACHING DISCONTIN. FOR 110 MI ALONG BASE OFE SIDE OF TRAIL RIDGE-LAKE WALES RIDGE FROM OCALA NATIONAL FOREST CA TO SOUTH END LAKE WALES RIDGE.	DUNES AT THIS SITE ARE SOME OF THE BEST PRESERVED IN THE WHOLE ZONE. THEY SHOW A GENERAL TENDENCY FOR ELONGATION IN A NORTHWEST-SOUTHEAST DIRECTION APPARENTLY BEING INCIPIENT TRANSVERSE DUNE RIDGES. ON THE EASTERN EDGE TWO RELICT ATLANTIC S HORELINE SCAR
GEOLXERA*18	<i>Geolycosa xera</i>	McCrone's Burrowing Wolf Spider	G2G3	S2S3	N	N	1963-PRE 1963-PRE: No description given (A63MCC01FLUS).	1963-PRE: Twenty five specimens were collected at this site (A63MCC01FLUS).
GEOLXERA*19	<i>Geolycosa xera</i>	McCrone's Burrowing Wolf Spider	G2G3	S2S3	N	N	2009-03-12 2009-03-12: This species was collected in rosemary - oak scrub habitat with frequent open patches of sand and that had been burned about 6 to 24 years earlier (U11DEY01FLUS).	2009-03-12: Two specimens were collected in rosemary - oak scrub habitat with frequent open patches of sand and that had been burned about 6 to 24 years earlier (U11DEY01FLUS).

FNAI ELEMENT OCCURRENCE REPORT on or near SR 70 from Jefferson Avenue to CR 29



Global State Federal State Observation							EO Comments
Map Label	Scientific Name	Common Name	Rank	Status	Listing	Description	
GEOLXERA*33	Geolycosa xera	McCrone's Burrowing Wolf Spider	G2G3	S2S3	N	N	2010-04-27 See individual source features for general descriptions.
GEOPRELI*1	Geopsammophilus relictilus	Relictual Tiny Sand-loving Scarab	G2G3	S2S3	N	N	2000-09-24: No description given. 1988-06-08: Scrubby flatwoods are mentioned (A06SKE01FLUS).
GOPHPOLY*1062	Gopherus polyphemus	Gopher Tortoise	G3	S3	C	ST	1983-09-22: G. Schultz, IND, observation.
GOPHPOLY*1064	Gopherus polyphemus	Gopher Tortoise	G3	S3	C	ST	1987-03-01: S.P. Christman, MNH, observation.
GOPHPOLY*32	Gopherus polyphemus	Gopher Tortoise	G3	S3	C	ST	2003 Archbold Biological Station supports a variety of mostly xeric habitats along the Lake Wales Ridge; included are scrubby flatwoods and sandhill as well as oldfield; dominant pine is south Florida slash pine (A08ASH02FLUS). Various wetlands are embedded
GOPHPOLY*526	Gopherus polyphemus	Gopher Tortoise	G3	S3	C	ST	1987-02-16 OAK SCRUB AND SCRUBBY FLATWOODS DOMINATED BY Q. INOPINA, L. FRUTICOLA, CARYA FLORIDANA, WIDELY SCATTER SLASH PINE ON W SIDE. SANDPINE, PERSEA CALAMINTHA AND LECHEA ON E SIDE.
HALILEUC*213	Haliaeetus leucocephalus	Bald Eagle	G5	S3	N	N	2014-04-01: Nest tree has died. Located in scrubby flatwoods adjacent to a depression marsh.

FNAI ELEMENT OCCURRENCE REPORT on or near **SR 70 from Jefferson Avenue to CR 29**

Global State Federal State Observation

Map Label	Scientific Name	Common Name	Rank	Rank	Status	Listing	Date	Description	EO Comments
HAROSARA*1	<i>Haroldia taenius saramari</i>	Sand Pine Scrub Ataenius Beetle	G3G4	S3S4	N	N	2002-06-05	2002-06-05: No description given (N05LAM01FLUS).	2002-06-05: Two specimens were collected on this date and 4 on 2002-05-14 (B94DEY01FLUS). 1994-Pre: This species was collected (B94DEY01FLUS).
HEXABIL*1	<i>Hexagenia bilineata</i>	A Mayfly	G5	S2	N	N	1994-08-22	1994-08-22: No description given (U09DEP01FLUS).	1994-08-22: Staff from the Florida Department of Environmental Protection collected this species (U09DEP01FLUS).
HYPECUMU*19	<i>Hypericum cumulicola</i>	Highlands Scrub Hypericum	G2	S2	E	E	2015-11-18	oak, rosemary and sand pine scrub - mostly in openings.	Locally common throughout this 8-mile long stretch from southwest of Lake Placid to Archbold Biological Station; and where plants have been surveyed for since 1979. See individual source features for details.
HYPECUMU*83	<i>Hypericum cumulicola</i>	Highlands Scrub Hypericum	G2	S2	E	E	1999-2000	1999-2000: scrub (U01WEE01FLUS).	1999-2000: in scrub; 100-1000 plants observed (U01WEE01FLUS).
HYPEEDIS*15	<i>Hypericum edisonianum</i>	Edison's Ascyrum	G2	S2	N	E	1987-01-19	EPHEMERAL POND	PLANTS TO CA 1.5 M TALL, TALLER ONES WITH STEM UNBRANCHED BELOW & BUSHY BRANCHED AT THE SUMMIT. IN FLOWER 1980-11-26. FOUND IN 1989 BY CHRISTMAN.
HYPEEDIS*2	<i>Hypericum edisonianum</i>	Edison's Ascyrum	G2	S2	N	E	1959-11-28	SHALLOW POND OF PINE-PALMETTO SCRUB	COMMON, FLOWER & FRUITS 1959-11-28
HYPEEDIS*22	<i>Hypericum edisonianum</i>	Edison's Ascyrum	G2	S2	N	E	1989-12-11	GENERALLY FLATWOODS EAST OF ROAD WITH STRINGERS OF HIGHER GROUND BEARING OAKS, HICKORIES AND SAND PINES. SCRUB JAYS SEEN.	SMALL TEMPORARY POND WITH HYPERICUM EDISONIANUM IN CENTER AND PANICUM ABSCISSUM ON RIM.
HYPEEDIS*25	<i>Hypericum edisonianum</i>	Edison's Ascyrum	G2	S2	N	E	1998-11-04	1998-03-12: Numerous small depression marshes are dispersed throughout oak scrub. These shallow depressions are currently dry and are filled with abundant Andropogon brachystachyus 6 to 8 ft tall. Area gridded with roads with scattered houses (F98SCH19FL)	1998-11-04: Abundant in shallow depression marshes (now dry) in Section 28 S3; plants in flower (F98SCH19FLUS). 1998-03-12: Abundant and widespread in numerous shallow depression marshes (now dry). More than 500 flowering plants observed during brief sur
HYPEEDIS*27	<i>Hypericum edisonianum</i>	Edison's Ascyrum	G2	S2	N	E	2003-05-08	depression marshes in scrub and scrubby flatwoods	In 2005 densities in depression marshes ranged from a few to over a thousand plants along the southwest side of the Lake Wales Ridge

FNAI ELEMENT OCCURRENCE REPORT on or near **SR 70 from Jefferson Avenue to CR 29**



Global State Federal State Observation

Map Label	Scientific Name	Common Name	Rank	Rank	Status	Listing	Date	Description	EO Comments
HYPEEDIS*3	<i>Hypericum edisonianum</i>	Edison's Ascyrum	G2	S2	N	E	1960-04-03	LOW AREA SLASH PINE AROUND POND	FLOWERING 1960-04-03
HYPEEDIS*6	<i>Hypericum edisonianum</i>	Edison's Ascyrum	G2	S2	N	E	1979-01-16	WET PRAIRIE COMMUNITY AND LOW MARSHY SPOT IN PINE FLATWOODS	FLOWERS AND FRUITS ON 1979-01-16 AND 1966-11-06
HYPOSPIS*2	<i>Hypotrīchia spissipes</i>	Florida Hypotrīchia Scarab Beetle	G3G4	S3S4	N	N	1994-PRE	1994-PRE: No description given (B94DEY01FLUS).	1994-PRE: This specimen was collected at this site (B94DEY01FLUS).
ISCHDUNE*1	<i>Ischyrys dunedinensis</i>	Three Spotted Pleasing Fungus Beetle	G2G3	S2S3	N	N	1994-PRE	1994-PRE: No description given (B94DEY01FLUS).	1994-PRE: This species was collected at this site (B94DEY01FLUS).
LATRBISH*19	<i>Latrodectus bishopi</i>	Red Widow Spider	G2G3	S2S3	N	N	2014-04-01	Scrub with Quercus laevis, Q. geminata, Carya floridana, Sabal etonia, Vaccinium darrowii. Female with funnel web in a Sabal etonia.	One female observed in a web.
LECHCERN*117	<i>Lechea cernua</i>	Nodding Pinweed	G3	S3	N	T	2015-11-19	2015-11-19: Open scrub dominated by Quercus inopina, Quercus geminata, Quercus chapmanii, Sabal etonia, Serenoa repens, Lyonia ferruginea, Gaylussacia dumosa, and Ceratiola ericoides (PNDSC03FLUS). 20 15-11-18: Rosemary scrub having an open Pinus clausa	2015-11-19: More than 10 fruiting plants observed during brief survey of scrub (PNDSC03FLUS). 2015-11-18: More than 100 plants observed in fruit, to 50 cm tall, new basal shoots to 10 cm long. Common to locally abundant herb scattered throughout litt
LECHCERN*38	<i>Lechea cernua</i>	Nodding Pinweed	G3	S3	N	T	2003-05-07	2003-05-07: Large uniform open scrub in north appears to have been roller-chopped; Polygonella robusta, Sabal etonia, Quercus geminata, Q. chapmanii are abundant; Ceratiola ericoides sparse. Scrubs to south with abundant Q. inopina. Scrubs occur in matri	2003-05-07: Lechea cernua occurs in white sand openings throughout scrub; large northern scrub has been roller-chopped; other scrubs with 30-40% bare sand and numerous listed species esp. Polygonella basiramia, Polygonella chartacea (F03FNA09FLUS). 1983:
LIATOHLL*42	<i>Liatriis ohlingerae</i>	Florida Blazing Star	G2	S2	E	E	2014-04-08	2014-04-08: Scrub that remains open after prior roller-chopping/clearing. Area very disturbed by hog digging. Disturbance from hogs observed throughout the entire McJunkin Tract. One of nine plants blooming out of season.	2012-10-16: Plants have been documented scattered in small to moderate-sized groups over a large area here since 1979. In 2012, 19 total plants plus more seedlings were documented in 6 areas on only a portion of this large EO area and in 2014, 9 plants



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Tallahassee, FL 32303
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FNAI ELEMENT OCCURRENCE REPORT on or near

SR 70 from Jefferson Avenue to CR 29



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LIATOH1*47	<i>Liatris ohlingerae</i>	Florida Blazing Star	G2	S2	E	E	1999-2000 Scrub.	Plants noted at 4 locations in 1999-2000 but not found at the north location in 2012. The remaining 3 southern locations were not surveyed in 2012.
LIATOH1*64	<i>Liatris ohlingerae</i>	Florida Blazing Star	G2	S2	E	E	1983 DENSE OAK/HICKORY SCRUB ON VERY HILLY TERRAIN. DEPRESSIONS COVERED ONLY BY ANDROPOGON AND SELAGINELLA WITH 20% BARE SAND. UNDERSTORY OF QUERCUS SPP., YOUNG CARYA, LYONIA FERRUGMEG, SABEL, SERENOA AND PERSEA. RARE P. CLUSA.	2011 aerial photography: This is a large area of orange groves, residential development, with some extant habitat mostly in the northern Source Feature (F12FNA02FLUS). Present in 1983
LIATOH1*90	<i>Liatris ohlingerae</i>	Florida Blazing Star	G2	S2	E	E	2012-10-19 Scrub.	1-9 plants observed in 1999-2000 and 3 plants observed in 2012.
LITHCAP1*39	<i>Lithobates capito</i>	Gopher Frog	G3	S3	N	SSC	1991-10 No general description given	1991-10: D.S. Crowe observed 1 adult near Hicoria at RR crossing (U97GFC02FLUS); No date: 3 SPEC (AMNH-86672, 52006-7), COLLECTOR N/A, DATE N/A (S7?XXXAMFLUS); 1989-1990: Mushinsky and McCoy captured 8 individuals in multiple arrays (N91MUS01FLUS); 1979: 1956-09-10: Nine specimens were collected by F.W. Walker (U08ALM01FLUS). 2000-10-24: Four specimens were collected (N05LAM01FLUS). 1956-09-13: Three specimens were collected (U08ALM01FLUS).
MELAFOR*4	<i>Melanoplus forcipatus</i>	Broad Cercus Scrub Grasshopper	G2	S2	N	N	1956-09-10 No description given (U08ALM01FLUS).	1975-01-21: J.N. Layne, observation. Teats enlarged. Archbold Biol. Stn. No. 8952. J.N. Layne field note entry no. 3864.
MELATEQU*2	<i>Melanoplus tequestae</i>	Tequesta Grasshopper	G2G3	S2S3	N	N	2000-10-24 No description given (U08ALM01FLUS).	1980-02: R. Scarborough, individual observation. Brought in by house cat. Archbold Biol. Station. No. 11005 (U97GFC02FLUS).
MUSTPEN1*23	<i>Mustela frenata peninsulae</i>	Florida Long-tailed Weasel	G5T3	S3	N	N	1975-01-21 improved pasture; Baygall	This is a parent EO for two sub-EOs. Refer to individual sub-EOs for detailed information.
MUSTPEN1*26	<i>Mustela frenata peninsulae</i>	Florida Long-tailed Weasel	G5T3	S3	N	N	1980-02 No general description given	
NECTAVA*18_0	<i>Nectopsyche tavana</i>	Tavares White Miller Caddisfly	G3	S3	N	N	2004-12-16 This is a parent EO. Refer to individual sub-EOs for detailed information.	



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NECTAVA*18_2	<i>Nectopsyche tavana</i>	Tavares White Miller Caddisfly	G3	S3	N	N	2004-12-16 (U06RAS01FLUS).	2004-12-16: Two specimens were collected on 2004-12-16 using ultraviolet light (U06RAS01FLUS).
NECTAVA*18_3	<i>Nectopsyche tavana</i>	Tavares White Miller Caddisfly	G3	S3	N	N	1985-09-18 (U06RAS01FLUS).	1985-09-18: An unknown number of specimens were collected from 1981-pre to 1985-09-18 (U06RAS01FLUS).
NOLIBRIT*121	<i>Nolina brittoniana</i>	Britton's Beargrass	G3	S3	E	E	2014-04-03 (U06RAS01FLUS).	One flowering plant observed.
NOLIBRIT*70	<i>Nolina brittoniana</i>	Britton's Beargrass	G3	S3	E	E	1981-11-13: SCRUB SHRUBBY WITH A FEW LARGER SAND PINES AND CARYA FLORIDANA RISING ABOVE THE SHRUBS. OAK SHRUBBERY AND ROSEMARY (U88CHR01FLUS).	1999-2000: in scrub; Points #1 and #2 - 1-9 plants at each point; Polygon - 2 GPS points with 1-9 plants each; see source shapefile for specific GPS locations (U01WEE01FLUS). 1981-11-13: MAY OCCUR ON BOTH SIDES OF CREEK (U88CHR01FLUS).
NOLIBRIT*72	<i>Nolina brittoniana</i>	Britton's Beargrass	G3	S3	E	E	1987-02-16 (U88CHR01FLUS).	No EO data given
ODONFLOR*2	<i>Odontotaenius floridanus</i>	Archbold Bess Beetle	G1G2	S1S2	N	N	2009-10-29 (U11DEY01FLUS).	2009-10-29: One specimen was collected in scrubby flatwoods habitat with frequent open patches of sand and that had been burned about 1 to 5 years earlier (U11DEY01FLUS).
OCEPORT*11	<i>Oecetis porteri</i>	Porter's Long-horn Caddisfly	G3G4	S2S3	N	N	2007-04-11 (U09RAS01FLUS).	2007-04-11: Twenty-nine specimens were collected using a 15 watt black light over an alcohol-filled white pan (U09RAS01FLUS, U08RAS01FLUS).
ONTHACIC*1	<i>Onthophagus aciculatus</i>	Sandyland Onthophagus Beetle	G2	S2	N	N	1994-Pre: Sand pine scrub (B94DEY01FLUS).	1994-Pre: This species was collected at this site (B94DEY01FLUS).



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ONYCFLO ^r *1	<i>Onychomira floridensis</i>	A Comb-Clawed Beetle	G1	S1	N	N	1984-07-31	1984-07-31: This species was collected in mature sand pine scrub habitat with few open patches of sand and that had been burned about 25 years earlier (U11DEY01FLUS).	1984-07-31: One specimen was collected in mature sand pine scrub habitat with few open patches of sand and that had been burned about 25 years earlier (U11DEY01FLUS).
PANIABSC*20	<i>Panicum abscissum</i>	Cutthroat Grass	G3	S3	N	E	1989-12-11	GENERALLY FLATWOODS EAST OF ROAD WITH STRINGERS OF HIGHER GROUND BEARING OAKS, HICKORIES AND SAND PINES. SCRUB JAYS SEEN.	SMALL TEMPORARY POND WITH HYPERICUM EDISONIANUM IN CENTER AND PANICUM ABSCISSUM ON RIM.
PANIABSC*21	<i>Panicum abscissum</i>	Cutthroat Grass	G3	S3	N	E	1990	SCRUB (ROSEMARY, OAK, SANDPINE) INTERSPERSED WITH FLATWOODS, SCRUBBY FLATWOODS, SEASONAL PONDS AND BAYHEADS NEAR THE LAKE.	OBSERVED ON SITE.
PANIABSC*95	<i>Panicum abscissum</i>	Cutthroat Grass	G3	S3	N	E	2003-05-07	2003-05-07: good to poor quality depression marshes in matrix of scrub and mesic flatwoods; small seepage slope in north; depression in scrub are drier, and disturbed by woody encroachment and ORV trails; depressions likely continue to east onto Archbold	2003-05-07: Plants form dominant ground cover (75-100%) in wetter depression marshes and seepage slope surrounded by mesic flatwoods; plants occur mainly on periphery (<10% cover) in drier depressions surrounded by scrub; frequently occurs with Hypericu
PANIABSC*97_0	<i>Panicum abscissum</i>	Cutthroat Grass	G3	S3	N	E	2003-05-07	2003-05-07: Narrow band of wet flatwoods with seepage slope to north grading east into a scrub ridge; just east of southern end of flatwoods strip, is a mosaic of mesic and wet flatwoods and depression marshes; adjacent to private property in agricultur	2003-05-07: Dense in seepage slope to north (26-50% cover) grading into less dense patches in wet and mesic flatwoods to south; very dense (>50%) in depression marshes to south (F03FNA09FLUS).
PANIABSC*97_91	<i>Panicum abscissum</i>	Cutthroat Grass	G3	S3	N	E	2003-05-07	2003-05-07: Seepage slope grades into narrow strip of wet flatwoods to the north and south; adjacent to large scrub to the east and privately-owned agriculture lands to west (F03FNA09FLUS).	2003-05-07: Plants form dominant ground cover (25-50%) of seepage slope (F03FNA09FLUS).

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PAROCHAR*118	<i>Paronychia chartacea</i> ssp. chartacea	Paper-like Nailwort	G3T3	S3	T	E	2015-11-19: Open scrub dominated by <i>Quercus inopina</i> , <i>Quercus geminata</i> , <i>Quercus chapmanii</i> , <i>Sabal etonia</i> , <i>Serenoa repens</i> , <i>Lyonia ferruginea</i> , <i>Gaylussacia dumosa</i> , and <i>Ceratiola ericoides</i> (PNDSCH03FLUS). 2015-11-18: Rosemary scrub having an open <i>Pinus clausa</i> c	2015-11-19: More than 300 plants of <i>Paronychia chartacea</i> were observed in 3 areas of rosemary scrub (PNDSCH03FLUS). 1999-2000: in scrub; 7 points and 7 polygons with plants ranging from several to locally abundant; see source shapefile for specific GPS
PAROCHAR*150	<i>Paronychia chartacea</i> ssp. chartacea	Paper-like Nailwort	G3T3	S3	T	E	1999-2000: scrub (U01WEE01FLUS).	1999-2000: Points 1-4: in scrub; plants present but no abundance given (U01WEE01FLUS).
PAROCHAR*41	<i>Paronychia chartacea</i> ssp. chartacea	Paper-like Nailwort	G3T3	S3	T	E	2003-05-07: Large roller-chopped scrub with scattered rosemary in north. South of this area is a fairly large extent of oak scrub with white sand openings 10-50% throughout; scrubs in north recently burned and are more open than scrubs to south; more sou	2003-05-07: Plants occur throughout openings in scrub; numbers vary from several hundred plants observed per scrub in more open, recently burned and roller-chopped areas in north to <100 plants per scrub in more southern areas with fewer sand openings
PAROCHAR*45	<i>Paronychia chartacea</i> ssp. chartacea	Paper-like Nailwort	G3T3	S3	T	E	1983-09-22 SCRUB. OAK SCRUB. S END: LOW, DOMINATED BY Q. INOPINA, MUCH OPEN AREA, NO CATTLE DISTURBANCE EVIDENT. N END: VERY THICK OAK SCRUB, ALL SCRUB OAKS PRESENT. SW: CATTLE TRAILS.	CA 1,000 INDIVIDUALS, 70% IN FRUIT. OCCASIONAL ALONG ROADSIDES AND OTHER AREAS DISTURBED BY CATTLE.
PELTPROF*5	<i>Peltotrupes profundus</i>	Florida Deepdigger Scarab Beetle	G3	S3	N	N	1968-03-22: No description given (B73WOO01FLUS).	1968-03-22: Five specimens were collected by R.E. Woodruff using malt traps (B73WOO01FLUS). 1967-03-06: Eight specimens were collected by J.E. Lloyd using malt traps (B73WOO01FLUS).
PEUCAEST*95	<i>Peucaea aestivalis</i>	Bachman's Sparrow	G3	S3	N	N	Mesic flatwoods.	One singing male observed.
PHIDWORK*4	<i>Phidippus workmani</i>	Workman's Jumping Spider	G2G3	S2S3	N	N	1991-08-11: No description was given (B04EDW01FLUS).	1991-08-11: S. Marshall collected 2 males and 1 female (B04EDW01FLUS).

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PHOTARCH*1	<i>Photomorphus archboldi</i>	Nocturnal Scrub Velvet Ant	G2	S2	N	N	1980-05-14: No description given (U08ALM01FLUS).	1980-05-14: One specimen was collected by H.V. Weems Jr. & Fred E. Lohrer (U08ALM01FLUS). 1980-05-03: One specimen was collected by H.V. Weems Jr. & Fred E. Lohrer (U08ALM01FLUS). 1980-04-07: One specimen was collected by H.V. Weems Jr. & Fred E. Lohrer
PHYLELIZ*2	<i>Phyllophaga elizoria</i>	Elizoria June Beetle	G2	S2	N	N	1994-Pre: No description given (B94DEY01FLUS).	2001-03-16: Six specimens were collected on this date and one each on the 12th and 14(N05LAM01FLUS). 1994-Pre: A large population seems to be thriving at this site. (B94DEY01FLUS). 1989-Pre: A total of 108 specimens were collected. In February, two s
PHYLELIZ*5	<i>Phyllophaga elizoria</i>	Elizoria June Beetle	G2	S2	N	N	1961-03-27: No description given (B89WOO01FLUS).	1961-03-27: A total of 3 specimens were collected by a black light trap by J.C. Hanlo (B89WOO01FLUS).
PHYLELON*1	<i>Phyllophaga elongata</i>	Elongate June Beetle	G3	S3	N	N	1994-Pre: No description given (B94DEY01FLUS).	2002-06-12: Specimens were collected on various dates in early June of 2002 and one specimen was collected in September of 2001. 1989-Pre: 198 specimens were collected. There were 14 records that used a black light trap from the April to July and another
PHYLOKEE*3	<i>Phyllophaga okeechobea</i>	Diurnal Scrub June Beetle	G2	S2	N	N	1987-03-09: No description given (B89WOO01FLUS).	1987-03-09: One specimen was collected on a Crotoparia micronata by M.Deyrup (B89WOO01FLUS). 1986-04-25: One specimen was collected in sand pine scrub by M.Deyrup (B89WOO01FLUS). 1986-04-25: Two specimens were found mating on sand by J. Sivinski (B89WOO
PHYLPAHO*2	<i>Phyllophaga panorpa</i>	Southern Lake Wales Ridge June Beetle	G1	S1	N	N	1979-05-07: pine scrub (B94DEY01FLUS).	2002-06-04: Two specimens were collected (N05LAM01FLUS). 1979-05-07: Two specimens were collected by L.L. Lampert using a blacklight trap (B89WOO01FLUS). 1978-09-23: One specimen was collected by N.M. Downie (B89WOO01FLUS).
PITUMELA*130	<i>Pituophis melanoleucus</i>	Pine Snake	G4	S3	N	SSC	ZZ	No general description given
PITUMELA*131	<i>Pituophis melanoleucus</i>	Pine Snake	G4	S3	N	SSC	ZZ	No general description given
								Two specimens (AMNH-65652 and AMNH-65653), collector and date N/A (S??XXXXAMFLUS).
								SPEC. (AMNH-110990), COLLECTOR N/A, DATE N/A.



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Suite 200-C
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PLEONEED*6	<i>Pleotomodes needhami</i>	Ant-loving Scrub Firefly	G1G2	S1S2	N	N	1989-04-29	See individual source features for general descriptions.
PLESIVI*17	<i>Plestiodon egregius lividus</i>	Blue-tailed Mole Skink	G5T2	S2	T	FT	1990	No general description given
PLESIVI*22	<i>Plestiodon egregius lividus</i>	Blue-tailed Mole Skink	G5T2	S2	T	FT	1987-01-18	DENSE OAK/HICKORY SCRUB ON VERY HILLY TERRAIN. DEPRESSIONS COVERED ONLY BY ANDROPOGON AND SELAGINELLA WITH 20% BARE SAND. UNDERSTORY OF QUERCUS SPP., YOUNG CARYA, LYONIA FERRUGMEG, SABEL, SERENOA AND PERSEA. RARE P. CLUSA.
PLESIVI*23	<i>Plestiodon egregius lividus</i>	Blue-tailed Mole Skink	G5T2	S2	T	FT	1987	1998-03-12: This yellow sand oak scrub has rolling topography with numerous undulating ridges interspersed with shallow depression marshes. Section 34 lacks pines. The 10-15 ft tall shrubs tend to grow in clumps with frequent gaps in between. Quercus gem
PLESREYN*102	<i>Plestiodon reynoldsi</i>	Sand Skink	G2	S2	T	FT	2008	Unspecified, presumably 2000s: McCoy et al. performed mark-recapture study to determine growth rate, age to maturity, and generation time (A10MCC02FLUS). 2007-2008: E. McCoy and H. Mushinsky collected 15 individuals (A10MCC01FLUS). 2004-2001: K. Ashton
PLESREYN*127	<i>Plestiodon reynoldsi</i>	Sand Skink	G2	S2	T	FT	1987-03-01	1987-03-01: S. P. Christman observation; no other data.
PLESREYN*128	<i>Plestiodon reynoldsi</i>	Sand Skink	G2	S2	T	FT	1997-PRE	S. P. Christman observation; no other data.

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PLESREYN*60	<i>Plestiodon reynoldsi</i>	Sand Skink	G2	S2	T	FT	1987	1998-03-12: This yellow sand oak scrub has rolling topography with numerous undulating ridges interspersed with shallow depression marshes. Section 34 lacks pines. The 10-15 ft tall shrubs tend to grow in clumps with frequent gaps in between. <i>Quercus</i> germ	1998-11-04: Not observed. Yellow sand scrub at this particular location overgrown with shrubs and does not appear appropriate for this species (F98SCH19FLUS). 1987: Observed in area (U88CHR01FLUS).
PLESREYN*83	<i>Plestiodon reynoldsi</i>	Sand Skink	G2	S2	T	FT	1987-02-16	OAK SCRUB AND SCRUBBY FLATWOODS DOMINATED BY Q. INOPINA, L. FRUTICOLA, CARYA FLORIDANA, WIDELY SCATTER SLASH PINE ON W SIDE. SANDPINE, PERSEA CALAMINTHA AND LECHEA ON E SIDE.	No EO data given
PODOFLOR*1	<i>Podomys floridanus</i>	Florida Mouse	G3	S3	N	SSC	2014	Mostly scrub and scrubby flatwoods on public and private conservation lands at the southern end of Lake Wales Ridge.	This is a large occurrence centered on Archbold Biological station with documented capture records dating back to 1975. The southern end of the occurrence is Venus Ranch where Steve Christman captured Florida mice in the mid 1980s. FNAI conducted a sur
POLYBASI*130	<i>Polygonella basiramia</i>	Florida Jointweed	G3	S3	E	E	2012-10-19	Scrub. 2003-05-07: McJunkin Site: Large scrub patches in matrix of scrubby and mesic flatwoods; scrubs in north portion are very open, appear to have been extensively roller-chopped (F03FNA09FLUS). 1987-02-16: Tobler Tract (assume north of SR 70) Point	This is a large occurrence with plants scattered throughout. A recent survey in 2012 counted over 1000 reproductive plants in multiple areas where this species has been observed over the last several decades. In areas that were not visited, scrub habit
POLYBASI*19	<i>Polygonella basiramia</i>	Florida Jointweed	G3	S3	E	E	2012-10-24	1998-05-08: Rosemary scrub on rolling hills. The sparse canopy consists of widely scattered <i>Pinus clausa</i> (up to 12 in dbh and 40 ft tall). Occasional <i>Lyonia ferruginea</i> and <i>L. fruticosa</i> stick out above the abundant <i>Ceratiola ericoides</i> (6 ft tall) which	This is a moderately large, fairly stable EO where plants have been seen repeatedly. A recent quick survey in 2012 counted at least 1000 plants in reproductive condition. According to 2011 aerial photography, habitat is still extant throughout this EO

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PROGALAC*1	<i>Progomphus alachuensis</i>	Tawny Sanddragon	G3	S3	N	N	1978-PRE	1978-pre: oligotrophic, karst lake (ca 90-acre), surrounded mostly by scrub; emergent vegetation (A78BEL01FLUS).	1978-pre: species present (A78BEL01FLUS).
ROMUGLOB*6	<i>Romulus globosus</i>	Round-Necked Romulus Long-Horned Beetle	G1G2	S1S2	N	N	1991-06-20	1991-6-20: No description given (B94DEY01FLUS).	1991-6-20: One specimen was collected at this site (B94DEY01FLUS).
SANDLAKE*3	Sandhill upland lake		G3	S2	N	N	1999	HEAD OF DRAINAGE SYSTEM; SMALL DRAINAGE BASIN WITH LITTLE SURFACE FLOW INTO LAKE; ABSENCE OF DEV; IN INTRA RIDGE VALLEY OF LAKE WALES RIDGE.	1999: Update to last obs date was based on interpretation of aerial photography (previous value was empty) (U05FNA02FLUS). THICK BED OF SEDIMENTS DEPOSITED IN DEEPER PART OF BASIN; MEAN DEPTH 29.9'; MAX 68'; PRISTINE WATER QUALITY; DIVERSE ASSEMBLEDGE OF
SCELWOOD*147	<i>Sceloporus woodi</i>	Florida Scrub Lizard	G2G3	S2S3	N	N	1998-03-12	1998-03-12: This yellow sand oak scrub has rolling topography with numerous undulating ridges interspersed with shallow depression marshes. Section 34 lacks pines. The 10-15 ft tall shrubs tend to grow in clumps with frequent gaps in between. Quercus gem	1998-03-12: Occasional- two lizards observed during brief visual survey. Three more observed in oak scrub in Section 28 SE4 (F98SCH19FLUS).
SCELWOOD*185	<i>Sceloporus woodi</i>	Florida Scrub Lizard	G2G3	S2S3	N	N	1987-02-16	OAK SCRUB AND SCRUBBY FLATWOODS DOMINATED BY Q. INOPINA, L. FRUTICOLA, CARYA FLORIDANA, WIDELY SCATTER SLASH PINE ON W SIDE. SANDPINE, PERSEA CALAMINTHA AND LECHEA ON E SIDE.	No EO data given
SCELWOOD*247	<i>Sceloporus woodi</i>	Florida Scrub Lizard	G2G3	S2S3	N	N	1997-PRE	Scrub	S.P. Christman, MNH, observation
SCELWOOD*254	<i>Sceloporus woodi</i>	Florida Scrub Lizard	G2G3	S2S3	N	N	1986-07-12	Scrub	1986-07-12: K.E. Enge, GFC, observation. See Enge et al (1986; Coop Unit Tech Rep No 26).
SCELWOOD*255	<i>Sceloporus woodi</i>	Florida Scrub Lizard	G2G3	S2S3	N	N	1986-07-11	Scrub	1986-07-11: K.E. Enge, GFC, observation. See Enge et al (1986; Coop Unit Tech Rep No 26).
SCELWOOD*268	<i>Sceloporus woodi</i>	Florida Scrub Lizard	G2G3	S2S3	N	N	1987-01-18	Scrub	1987-01-18: S.P. Christman, MNH, observation.

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Map Label	Scientific Name	Common Name	Rank	Status	Description	
SCELWOOD*89	Sceloporus woodi	Florida Scrub Lizard	G2G3	S2S3	N N	1983-09-22
					SCRUB. OAK SCRUB. S END: LOW, DOMINATED BY Q. INOPINA, MUCH OPEN AREA, NO CATTLE DISTURBANCE EVIDENT. N END: VERY THICK OAK SCRUB, ALL SCRUB OAKS PRESENT. SW: CATTLE TRAILS.	F83SCH47 NOTED 3 SCRUB LIZARDS IN 200 ACRE SCRUB HABITAT.
SCELWOOD*9	Sceloporus woodi	Florida Scrub Lizard	G2G3	S2S3	N N	2015-11-19
					Mosaic of scrub, scrubby flatwoods and various wetland communities managed with regular prescribed fire.	2015: Hipes observed at least one individual on McLunkin Tract of LWRWEA (PNDHIP01FLUS). 1969-1990: Many observations and specimens by researchers at Archbold Biological Station.
SCHICERA*2	Schistocerca ceratiola	Rosemary Grasshopper	G2G3	S2S3	N N	2002-09-02
					2002-09-02: No description given (N05LAM01FLUS).	2002-09-02: One specimen was collected (N05LAM01FLUS).
SCRUB****113	Scrub		G2	S2	N N	1998-11-04
					1998-03-12: The scrub has numerous small and shallow depression marshes with flowering Hypericum edisonianum. Most are currently dry. This area is gridded with roads, most are sand or graded, with only Highlands Blvd paved. The land appears to be platted	1998-03-12: This area has rolling topography with numerous undulating ridges interspersed with shallow depression marshes. The open, yellow sand oak scrub lacks pines. The 10-15 ft tall shrubs tend to grow in clumps with frequent gaps in between. Quercus
SCRUB****114	Scrub		G2	S2	N N	1999
					MOSTLY OAK SCRUB, SOME CLEARED	1999: Update to last obs date was based on interpretation of aerial photography (previous value was 1981-07-31) (U05FNA02FLUS). OCCURRENCE AT SITE, SOME CLEARED.
SCRUB****28	Scrub		G2	S2	N N	1999
					WEST SIDE OF CREEK: FLAT SHRUBBY SCRUB W/ A FEW EMERGENT SAND PINES & SCRUB HICKORIES. PATCHES OF ROSEMARY "IN A MATRIX OF OAK SCRUB". FIRE LANES. YOUNG SAND PINES SUGGEST FIRE W/IN PAST 15 YRS. WHITE SAND. EAST SIDE: SMALL DRAW WITH BAY TREES IN IT.	1999: Update to last obs date was based on interpretation of aerial photography (previous value was 1981-02-28) (U05FNA02FLUS). WEST: A FEW SAND PINE>SCRUB HICKORY & SILKBAY>ROSEMARY & SCRUB OAK. SHRUBS INCLUDE CHAPMAN'S OAK, SAND LIVE OAK, SAW PALMETTO, TO

FNAI ELEMENT OCCURRENCE REPORT on or near

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Global State Federal State Observation

Map Label	Scientific Name	Common Name	Rank	Status	Listing	Date	Description	EO Comments	
SCRUB****487	Scrub		G2	S2	N	N	1999	SCRUB, MIXED. NE: DENSE OAK SCRUB. S: OAK SCRUB VERY OPEN WITH LOTS OF BARE GROUND. NW: VERY OPEN ROSEMARY SCRUB. ABRUPT CHANGE FROM DENSE OAK SCRUB TO ROSEMARY. PAST LAND USE?	1999: Update to last obs date was based on interpretation of aerial photography (previous value was 1983-09-20) (U05FNA02FLUS).
SCRUB****488	Scrub		G2	S2	N	N	1999	OAK SCRUB. S END: LOW, DOMINATED BY Q. INOPINA, MUCH OPEN AREA, NO CATTLE DISTURBANCE EVIDENT. N END: VERY THICK OAK SCRUB, ALL SCRUB OAKS PRESENT. SW CATTLE TRAILS.	1999: Update to last obs date was based on interpretation of aerial photography (previous value was 1989-12-06) (U05FNA02FLUS). VARIABLE OAK SCRUB. SCRUB HICKORY ON RIDGES. QUERCUS MYRTIFOLIA MINGLES WITH CLOSELY RELATED Q. INOPINA AS LAKESHORE IS APPROX
SCRUB****55	Scrub		G2	S2	N	N	1999	ROSEMARY STAND ON KNOLL SURROUNDED BY FLATWOODS. ST. LUCIE SAND. LUMBERING HISTORY.	1999: Update to last obs date was based on interpretation of aerial photography (previous value was 1979-11) (U05FNA02FLUS). SAND PINE>SILKBAY>ROSEMARY, ASIMINA OBOVATA, TOUGH BUMELIA, SCRUB HOLLY, SCRUB OAK, SAND LIVE OAK, CHAPMAN'S OAK, HOGPLUM>LECHEA
SCRUB****56	Scrub		G2	S2	N	N	1999	ROSEMARY STAND ON KNOLL SURROUNDED BY FLATWOODS. ST. LUCIE SAND. LUMBERING HISTORY.	1999: Update to last obs date was based on interpretation of aerial photography (previous value was 1979-11) (U05FNA02FLUS). SAND PINE>ROSEMARY, ASIMINA OBOVATA, SCRUB HOLLY, SCRUB OAK, SAND LIVE OAK, CHAPMAN'S OAK>CLADONIA SPP.
SCRUB****57	Scrub		G2	S2	N	N	1999	ROSEMARY STAND ON KNOLL SURROUNDED BY FLATWOODS. ST. LUCIE SAND. LUMBERING HISTORY.	1999: Update to last obs date was based on interpretation of aerial photography (previous value was 1979-11) (U05FNA02FLUS). SAND PINE>ROSEMARY, TOUGH BUMELIA, SCRUB OAK, CHAPMAN'S OAK, SAND LIVE OAK>HYPERICUM CUMULICOLA>CLADONIA SP.



1018 Thomasville Road
Suite 200-C
Tallahassee, FL 32303
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(850) 681-9364 Fax
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Map Label	Scientific Name	Common Name	Rank	Rank	Status	Listing	Date	Description	EO Comments
SCRUB****613	Scrub		G2	S2	N	N	1999	OAK SCRUB AND SCRUBBY FLATWOODS DOMINATED BY Q. INOPINA, L. FRUTICOLA, CARYA FLORIDANA, WIDELY SCATTER SLASH PINE ON W SIDE. SANDPINE, PERSEA CALAMINTHA AND LECHEA ON E SIDE.	1999: Update to last obs date was based on interpretation of aerial photography (previous value was 1987-02-16) (U05FNA02FLUS). DICERANDRA NOT FOUND.
SCRUB****635	Scrub		G2	S2	N	N	1999	SAND PINE SCRUB WITH UNDERSTORY OF MIXED OAK AND ROSEMARY (LARGE AREA OF IT TO N FOR 1/2 MILE CLEARED AND PARTLY PLANTED TO CITRUS). ONE N-S SAND ROAD EXTENDS THROUGH AREA.	1999: Update to last obs date was based on interpretation of aerial photography (previous value was 1989-12-11) (U05FNA02FLUS). SCRUB BURNED CA. 1985-SAND PINES NUMEROUS CA. 3' TALL. ROSEMARY SEEDLINGS 2,3 NODES. GOOD POPS OF ERYNGIUM CUNEIFOLIUM, HYPERI
SCRUB****88	Scrub		G2	S2	N	N	1999	TALL OAK SCRUB W/ WIDELY SCATTERED SAND PINE. HIGH ROLLING HILLS W/ YELLOW SAND AT OR JUST BELOW SURFACE	1999: Update to last obs date was based on interpretation of aerial photography (previous value was 1987-01-19) (U05FNA02FLUS). SPARSELY SCATTERED SAND PINE>SILKBAY & SCRUB HICKORY>SAND LIVE OAK & FETTERBUSH>CLADONIA EVANSII & C. SUBTENUIS. MUCH SMILAX A
SELOARCH*1	Selonodon archboldi	Archbold Cebrionid Beetle	G1G2	S1S2	N	N	1987-06-13	1987-06-13: Galley states that it has been taken in sand pine scrub (B94DEY01FLUS).	1987-06-13: This species was collected on 14 dates from 1981-05-26 to 1987-06-13. All collections were May or June. Most collections were made with a Malaise trap, but two records list UV light or black light trap in the collecting notes (B99GAL01FLUS)
SELOMAND*6	Selonodon mandibularis	Large-Jawed Cebrionid Beetle	G2G4	S2S4	N	N	1986-07-30	1986-07-30: No description given (B99GAL01FLUS).	1986-07-30: As a summary, there have been multiple samples at this site. Multiple sampling techniques were used, such as Malaise trap, insect flight trap, UV light, and a light trap. Six records were in 1986, 1 record in 1985, 3 records in 1984, 5 reco
SERIFROS*1	Serica frosti	Frost's Silky June Beetle	G1G2	S1S2	N	N	1994-PRE	1994-Pre: No description given (B94DEY01FLUS).	1994-Pre: This species was collected at this site (B94DEY01FLUS).



1018 Thomasville Road
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Global State Federal State Observation

Map Label	Scientific Name	Common Name	Rank	Rank	Status	Listing	Date	Description	EO Comments
SERIFROS*6	<i>Serica frosti</i>	Frost's Silky June Beetle	G1G2	S1S2	N	N	2010-04-14	See individual source features for general descriptions.	A total of five specimens were collected at one locality on four dates from 2010-04-09 to 2010-04-14. See individual source features for detailed information.
SOSIPLAC*1	<i>Sosippus placidus</i>	Lake Placid Funnel Wolf Spider	G1G2	S1S2	N	N	1994-PRE	1994-pre: found in scrub area with patches of bare sand (B94DEY01FLUS).	1994-pre: species found on site (B94DEY01FLUS). 1978-06-29: Seven specimens (two males, four females, one juvenile) were collected A.R. Brady, M.A. Brady, and K.D. Brady (A07BRA01FLUS). 1973-06-01: Four specimens (one male, three females) were collected
SOSIPLAC*7	<i>Sosippus placidus</i>	Lake Placid Funnel Wolf Spider	G1G2	S1S2	N	N	2010-04-07	See individual source features for general descriptions.	A total of two specimens were collected at two localities on 2009-05-07 and 2010-04-07. See individual source features for detailed information.
STYLABDI*44	<i>Stylisma abdita</i>	Scrub Stylisma	G3	S3	N	E	2003-05-07	2003-05-07: Open scrub with large patches of bare sand; clumps of Sabal etonia, Quercus geminata, Q. chapmanii, Q. inopina, and a few sparse Ceratiola ericoides. Area is large and uniform (has been extensively roller-chopped) with pasture bordering to we	2003-05-07: 2 plants observed in brief survey in large scrub that has been extensively roller-chopped; many other listed species present (F03FNA09FLUS).
TELAARCH*1	<i>Telamona archboldi</i>	Archbold's Treehopper	G1	S1	N	N	1986-04-29	See individual source features for general descriptions.	A total of two specimens were collected at one locality on 1983-07-27 and 1986-04-29. See individual source features for detailed information.
TRIAFLOR*1	<i>Triaenodes florida</i>	Floridian Triaenode Caddisfly	G2	S2	N	N	1985-04-23	1985-04-23: No description given (U06RAS01FLUS).	1985-04-23: An unknown number of larvae were collected on 1985-04-23 (U06RAS01FLUS).
TRIAFURC*9	<i>Triaenodes furcellus</i>	Little-fork Triaenode Caddisfly	G3	S3	N	N	1985-09-18	1985-09-18: No description given (U06RAS01FLUS).	1985-09-18: An unknown number of specimens were collected on 1985-09-18 (U06RAS01FLUS).
TRIGFLOR*1	<i>Trigonopeltastes floridana</i>	Scrub Palmetto Flower Scarab Beetle	G2G3	S2S3	N	N	2002-05-21	1994-Pre: No description given (B94DEY01FLUS).	2002-05-21: One specimen was found on this date, 4 on 2002-05-14 and 3 on 2001-05-17 (N05LAM01FLUS).
TRIPALAC*3	<i>Triplax alachuae</i>	Alachua Pleasing Fungus Beetle	G2G4	S2S4	N	N	1994-PRE	1994-Pre: No description given (B94DEY01FLUS).	1994-Pre: This species was collected at this site (B94DEY01FLUS). 1994-Pre: This species was collected at this site (B94DEY01FLUS).

FNAI ELEMENT OCCURRENCE REPORT on or near

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Global State Federal State Observation

Map Label	Scientific Name	Common Name	Rank	Rank	Status	Listing	Date	Description	EO Comments
TYPOFULV*1	<i>Typocerus fulvocinctus</i>	Yellow-banded Typocerus Long-horned Beetle	G2G3	S2S3	N	N	1994-PRE	1994-PRE: No description given (B94DEY01FLUS).	1994-PRE: This species occurs in pine flatwoods (B94DEY01FLUS).
URSUFLO*100	<i>Ursus americanus floridanus</i>	Florida Black Bear	G5T2	S2	N	N	2014-04-03	Large areas of agricultural/ cattle ranches; but also conservation lands that include flatwoods, scrub, hydric and mesic hammock, and a variety of wetlands.	2012: The latest population estimate is 150-200 individuals (U12FWC02FLUS); This EO represents the Primary and Secondary Bear Ranges for the very fragmented Glades/Highlands population. Primary is the FWC-designated core area that represents breeding r
WARECART*31	<i>Warea carteri</i>	Carter's Warea	G3	S3	E	E	1999-2000	1999-2000: Scrub (U01WEE01FLUS). 1990: scrub (rosemary, oak, sandpine) interspersed with flatwoods, scrubby flatwoods, seasonal ponds and bayhead near the lake (U90MEN01FLUS).	1999-2000: Four separate locations make up EO; one to nine individuals observed at two of the locations and 10 to 99 individuals observed at the other two locations (center area of mapped line) (U01WEE01FLUS). 1990: along fence at southern boundary of t
WARECART*45	<i>Warea carteri</i>	Carter's Warea	G3	S3	E	E	1999-2000	1999-2000: Scrub (U01WEE01FLUS).	1999-2000: One to nine individuals observed at three separate points (U01WEE01FLUS).
WARECART*5	<i>Warea carteri</i>	Carter's Warea	G3	S3	E	E	1999-2000	1999-2000: Scrub (U01WEE01FLUS). 1987-10-10: scrubby flatwoods: slash pine overstory Serenoa, scrub oaks Garberia in shrub layer which is nearly continuous, few patches of open ground (F87WH16FLUS).	1999-2000: One to nine individuals observed in two separate locations; 10 to 99 individuals in another location; all locations within 550 meters of each other (U01WEE01FLUS). 1987-10-10: approximately 25 individuals (some on adjacent property). Flowerin



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Florida Natural Areas Inventory Biodiversity Matrix Report



Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Listing
Matrix Unit ID: 47296					
Documented					
<i>Caracara cheriway</i>	Crested Caracara	G5	S2	LT	FT
<i>Hypericum cumulicola</i>	Highlands Scrub Hypericum	G2	S2	LE	E
<i>Paronychia chartacea</i> ssp. <i>chartacea</i>	Paper-like Nailwort	G3T3	S3	LT	E
<i>Podomys floridanus</i>	Florida Mouse	G3	S3	N	SSC
<i>Polygonella basiramia</i>	Florida Jointweed	G3	S3	LE	E
Likely					
<i>Aphelocoma coerulescens</i>	Florida Scrub-Jay	G2	S2	LT	FT
<i>Clitoria fragrans</i>	Scrub Pigeon-wing	G3	S3	LT	E
<i>Drymarchon couperi</i>	Eastern Indigo Snake	G3Q	S3	T	FT
Mesic flatwoods		G4	S4	N	N
<i>Plestiodon reynoldsi</i>	Sand Skink	G2	S2	T	FT
Scrub		G2	S2	N	N
<i>Ursus americanus floridanus</i>	Florida Black Bear	G5T2	S2	N	N
Potential					
<i>Athene cunicularia floridana</i>	Florida Burrowing Owl	G4T3	S3	N	SSC
<i>Bonamia grandiflora</i>	Florida Bonamia	G3	S3	LT	E
<i>Calamintha ashei</i>	Ashe's Savory	G3	S3	N	T
<i>Calopogon multiflorus</i>	Many-flowered Grass-pink	G2G3	S2S3	N	T
<i>Centrosema arenicola</i>	Sand Butterfly Pea	G2Q	S2	N	E
<i>Chionanthus pygmaeus</i>	Pygmy Fringe Tree	G2G3	S2S3	LE	E
<i>Cladonia perforata</i>	Perforate Reindeer Lichen	G1	S1	LE	E
<i>Conradina brevifolia</i>	Short-leaved Rosemary	G2Q	S2	LE	E
<i>Crotalaria avonensis</i>	Avon Park Rabbit-bells	G1	S1	LE	E
<i>Dasymutilla archboldi</i>	Lake Wales Ridge Velvet Ant	G2G3	S2S3	N	N
<i>Dicerandra christmanii</i>	Garrett's Scrub Balm	G1	S1	LE	E
<i>Dicerandra frutescens</i>	Scrub Mint	G1	S1	LE	E
<i>Eriogonum longifolium</i> var. <i>gnaphalifolium</i>	Scrub Buckwheat	G4T3	S3	LT	E
<i>Farancia erythrogramma seminola</i>	South Florida Rainbow Snake	G4TH	SH	N	N
<i>Gopherus polyphemus</i>	Gopher Tortoise	G3	S3	C	ST
<i>Grus canadensis pratensis</i>	Florida Sandhill Crane	G5T2T3	S2S3	N	ST
<i>Hartwrightia floridana</i>	Hartwrightia	G2	S2	N	T
<i>Heterodon simus</i>	Southern Hognose Snake	G2	S2	N	N
<i>Hypericum edisonianum</i>	Edison's Ascyrum	G2	S2	N	E
<i>Lampropeltis extenuata</i>	Short-tailed Snake	G3	S3	N	ST
<i>Lechea cernua</i>	Nodding Pinweed	G3	S3	N	T
<i>Lechea divaricata</i>	Pine Pinweed	G2	S2	N	E
<i>Liatris ohlingerae</i>	Florida Blazing Star	G2	S2	LE	E
<i>Lithobates capito</i>	Gopher Frog	G3	S3	N	SSC
<i>Matelea floridana</i>	Florida Spiny-pod	G2	S2	N	E
<i>Mustela frenata peninsulae</i>	Florida Long-tailed Weasel	G5T3	S3	N	N
<i>Nemastylis floridana</i>	Celestial Lily	G2	S2	N	E
<i>Neofiber alleni</i>	Round-tailed Muskrat	G3	S3	N	N
<i>Nolina brittoniana</i>	Britton's Beargrass	G3	S3	LE	E
<i>Panicum abscissum</i>	Cutthroat Grass	G3	S3	N	E
<i>Peucaea aestivalis</i>	Bachman's Sparrow	G3	S3	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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(850) 224-8207
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Florida Natural Areas Inventory Biodiversity Matrix Report



Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Listing
<i>Picoides borealis</i>	Red-cockaded Woodpecker	G3	S2	LE	FE
<i>Platanthera integra</i>	Yellow Fringeless Orchid	G3G4	S3	N	E
<i>Plestiodon egregius lividus</i>	Blue-tailed Mole Skink	G5T2	S2	T	FT
<i>Polygala lewtonii</i>	Lewton's Polygala	G2G3	S2S3	LE	E
<i>Polygonella myriophylla</i>	Small's Jointweed	G3	S3	LE	E
<i>Prunus geniculata</i>	Scrub Plum	G3	S3	LE	E
<i>Puma concolor coryi</i>	Florida Panther	G5T1	S1	LE	FE
<i>Rostrhamus sociabilis</i>	Snail Kite	G4G5	S2	LE	N
<i>Sceloporus woodi</i>	Florida Scrub Lizard	G2G3	S2S3	N	N
<i>Schizachyrium niveum</i>	Scrub Bluestem	G1G2	S1S2	N	E
<i>Sciurus niger shermani</i>	Sherman's Fox Squirrel	G5T3	S3	N	SSC
<i>Warea carteri</i>	Carter's Warea	G3	S3	LE	E

Matrix Unit ID: 47656

Documented

<i>Aphelocoma coerulescens</i>	Florida Scrub-Jay	G2	S2	LT	FT
<i>Calamintha ashei</i>	Ashe's Savory	G3	S3	N	T
<i>Hypericum cumulicola</i>	Highlands Scrub Hypericum	G2	S2	LE	E
<i>Lechea cernua</i>	Nodding Pinweed	G3	S3	N	T
<i>Liatris ohlingerae</i>	Florida Blazing Star	G2	S2	LE	E
<i>Nolina brittoniana</i>	Britton's Beargrass	G3	S3	LE	E
<i>Panicum abscissum</i>	Cutthroat Grass	G3	S3	N	E
<i>Paronychia chartacea</i> ssp. <i>chartacea</i>	Paper-like Nailwort	G3T3	S3	LT	E
<i>Podomys floridanus</i>	Florida Mouse	G3	S3	N	SSC
<i>Polygonella basiramia</i>	Florida Jointweed	G3	S3	LE	E

Likely

<i>Caracara cheriway</i>	Crested Caracara	G5	S2	LT	FT
<i>Clitoria fragrans</i>	Scrub Pigeon-wing	G3	S3	LT	E
<i>Drymarchon couperi</i>	Eastern Indigo Snake	G3Q	S3	T	FT
<i>Eryngium cuneifolium</i>	Wedge-leaved Button-snakeroot	G1	S1	LE	E
Mesic flatwoods		G4	S4	N	N
<i>Plestiodon egregius lividus</i>	Blue-tailed Mole Skink	G5T2	S2	T	FT
<i>Plestiodon reynoldsi</i>	Sand Skink	G2	S2	T	FT
Sandhill		G3	S2	N	N
Scrub		G2	S2	N	N
<i>Ursus americanus floridanus</i>	Florida Black Bear	G5T2	S2	N	N
<i>Warea carteri</i>	Carter's Warea	G3	S3	LE	E

Potential

<i>Athene cunicularia floridana</i>	Florida Burrowing Owl	G4T3	S3	N	SSC
<i>Bonamia grandiflora</i>	Florida Bonamia	G3	S3	LT	E
<i>Calopogon multiflorus</i>	Many-flowered Grass-pink	G2G3	S2S3	N	T
<i>Centrosema arenicola</i>	Sand Butterfly Pea	G2Q	S2	N	E
<i>Chionanthus pygmaeus</i>	Pygmy Fringe Tree	G2G3	S2S3	LE	E
<i>Cladonia perforata</i>	Perforate Reindeer Lichen	G1	S1	LE	E
<i>Conradina brevifolia</i>	Short-leaved Rosemary	G2Q	S2	LE	E
<i>Crotalaria avonensis</i>	Avon Park Rabbit-bells	G1	S1	LE	E
<i>Dasymutilla archboldi</i>	Lake Wales Ridge Velvet Ant	G2G3	S2S3	N	N

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Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Listing
<i>Dicerandra christmanii</i>	Garrett's Scrub Balm	G1	S1	LE	E
<i>Dicerandra frutescens</i>	Scrub Mint	G1	S1	LE	E
<i>Eriogonum longifolium</i> var. <i>gnaphalifolium</i>	Scrub Buckwheat	G4T3	S3	LT	E
<i>Farancia erythrogramma seminola</i>	South Florida Rainbow Snake	G4TH	SH	N	N
<i>Gopherus polyphemus</i>	Gopher Tortoise	G3	S3	C	ST
<i>Grus canadensis pratensis</i>	Florida Sandhill Crane	G5T2T3	S2S3	N	ST
<i>Hartwrightia floridana</i>	Hartwrightia	G2	S2	N	T
<i>Heterodon simus</i>	Southern Hognose Snake	G2	S2	N	N
<i>Hypericum edisonianum</i>	Edison's Ascyrum	G2	S2	N	E
<i>Lampropeltis extenuata</i>	Short-tailed Snake	G3	S3	N	ST
<i>Lechea divaricata</i>	Pine Pinweed	G2	S2	N	E
<i>Lithobates capito</i>	Gopher Frog	G3	S3	N	SSC
<i>Matelea floridana</i>	Florida Spiny-pod	G2	S2	N	E
<i>Mustela frenata peninsulæ</i>	Florida Long-tailed Weasel	G5T3	S3	N	N
<i>Nemastylis floridana</i>	Celestial Lily	G2	S2	N	E
<i>Neofiber alleni</i>	Round-tailed Muskrat	G3	S3	N	N
<i>Peucaea aestivalis</i>	Bachman's Sparrow	G3	S3	N	N
<i>Picoides borealis</i>	Red-cockaded Woodpecker	G3	S2	LE	FE
<i>Platanthera integra</i>	Yellow Fringeless Orchid	G3G4	S3	N	E
<i>Polygala lewtonii</i>	Lewton's Polygala	G2G3	S2S3	LE	E
<i>Polygonella myriophylla</i>	Small's Jointweed	G3	S3	LE	E
<i>Prunus geniculata</i>	Scrub Plum	G3	S3	LE	E
<i>Puma concolor coryi</i>	Florida Panther	G5T1	S1	LE	FE
<i>Rostrhamus sociabilis</i>	Snail Kite	G4G5	S2	LE	N
<i>Sceloporus woodi</i>	Florida Scrub Lizard	G2G3	S2S3	N	N
<i>Schizachyrium niveum</i>	Scrub Bluestem	G1G2	S1S2	N	E
<i>Sciurus niger shermani</i>	Sherman's Fox Squirrel	G5T3	S3	N	SSC

Matrix Unit ID: 48015

Documented

<i>Aphelocoma coerulescens</i>	Florida Scrub-Jay	G2	S2	LT	FT
<i>Dorymyrmex flavopectus</i>	Bi-colored Scrub Cone Ant	G2	S2	N	N
<i>Geolycosa xera</i>	McCrone's Burrowing Wolf Spider	G2G3	S2S3	N	N
<i>Gopherus polyphemus</i>	Gopher Tortoise	G3	S3	C	ST
<i>Hypericum cumulicola</i>	Highlands Scrub Hypericum	G2	S2	LE	E
<i>Hypericum edisonianum</i>	Edison's Ascyrum	G2	S2	N	E
<i>Lechea cernua</i>	Nodding Pinweed	G3	S3	N	T
<i>Liatris ohlingerae</i>	Florida Blazing Star	G2	S2	LE	E
<i>Panicum abscissum</i>	Cutthroat Grass	G3	S3	N	E
<i>Paronychia chartacea</i> ssp. <i>chartacea</i>	Paper-like Nailwort	G3T3	S3	LT	E
<i>Plestiodon reynoldsi</i>	Sand Skink	G2	S2	T	FT
<i>Podomys floridanus</i>	Florida Mouse	G3	S3	N	SSC
<i>Polygonella basiramia</i>	Florida Jointweed	G3	S3	LE	E
<i>Sceloporus woodi</i>	Florida Scrub Lizard	G2G3	S2S3	N	N
<i>Stylisma abdita</i>	Scrub Stylisma	G3	S3	N	E
<i>Warea carteri</i>	Carter's Warea	G3	S3	LE	E

Documented-Historic

<i>Lithobates capito</i>	Gopher Frog	G3	S3	N	SSC
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Florida Natural Areas Inventory Biodiversity Matrix Report



Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Listing
<i>Plestiodon egregius lividus</i>	Blue-tailed Mole Skink	G5T2	S2	T	FT
Likely					
<i>Caracara cheriway</i>	Crested Caracara	G5	S2	LT	FT
<i>Clitoria fragrans</i>	Scrub Pigeon-wing	G3	S3	LT	E
<i>Drymarchon couperi</i>	Eastern Indigo Snake	G3Q	S3	T	FT
<i>Eryngium cuneifolium</i>	Wedge-leaved Button-snakeroot	G1	S1	LE	E
<i>Euphorbia rosescens</i>	Scrub Spurge	G1	S1	N	E
<i>Geopsammodius relictillus</i>	Relictual Tiny Sand-loving Scarab	G2G3	S2S3	N	N
<i>Haroldia taenius saramari</i>	Sand Pine Scrub Ataenius Beetle	G3G4	S3S4	N	N
<i>Melanoplus tequestae</i>	Tequesta Grasshopper	G2G3	S2S3	N	N
Mesic flatwoods		G4	S4	N	N
<i>Nolina brittoniana</i>	Britton's Beargrass	G3	S3	LE	E
<i>Phyllophaga elizoria</i>	Elizoria June Beetle	G2	S2	N	N
<i>Phyllophaga elongata</i>	Elongate June Beetle	G3	S3	N	N
<i>Phyllophaga panorpa</i>	Southern Lake Wales Ridge June Bee	G1	S1	N	N
Sandhill		G3	S2	N	N
<i>Schistocerca ceratiola</i>	Rosemary Grasshopper	G2G3	S2S3	N	N
Scrub		G2	S2	N	N
<i>Trigonopeltastes floridana</i>	Scrub Palmetto Flower Scarab Beetle	G2G3	S2S3	N	N
<i>Ursus americanus floridanus</i>	Florida Black Bear	G5T2	S2	N	N
Potential					
<i>Alligator mississippiensis</i>	American Alligator	G5	S4	SAT	FT(S/A)
<i>Anomala eximia</i>	Archbold Anomala Scarab Beetle	G2	S2	N	N
<i>Athene cunicularia floridana</i>	Florida Burrowing Owl	G4T3	S3	N	SSC
<i>Bolbocerosoma hamatum</i>	Bicolored Burrowing Scarab Beetle	G3G4	S3	N	N
<i>Bonamia grandiflora</i>	Florida Bonamia	G3	S3	LT	E
<i>Calamintha ashei</i>	Ashe's Savory	G3	S3	N	T
<i>Calopogon multiflorus</i>	Many-flowered Grass-pink	G2G3	S2S3	N	T
<i>Centrosema arenicola</i>	Sand Butterfly Pea	G2Q	S2	N	E
<i>Chionanthus pygmaeus</i>	Pygmy Fringe Tree	G2G3	S2S3	LE	E
<i>Cicindela scabrosa</i>	Scrub Tiger Beetle	G3	S3	N	N
<i>Cladonia perforata</i>	Perforate Reindeer Lichen	G1	S1	LE	E
<i>Conradina brevifolia</i>	Short-leaved Rosemary	G2Q	S2	LE	E
<i>Crotalaria avonensis</i>	Avon Park Rabbit-bells	G1	S1	LE	E
<i>Crotalus adamanteus</i>	Eastern Diamondback Rattlesnake	G4	S3	N	N
<i>Dasymutilla archboldi</i>	Lake Wales Ridge Velvet Ant	G2G3	S2S3	N	N
<i>Dicerandra christmanii</i>	Garrett's Scrub Balm	G1	S1	LE	E
<i>Dicerandra frutescens</i>	Scrub Mint	G1	S1	LE	E
<i>Didymops floridensis</i>	Maidencane Cruiser	G4	S4	N	N
<i>Eriogonum longifolium</i> var. <i>gnaphalifolium</i>	Scrub Buckwheat	G4T3	S3	LT	E
<i>Grus canadensis pratensis</i>	Florida Sandhill Crane	G5T2T3	S2S3	N	ST
<i>Gymnopogon chapmanianus</i>	Chapman's Skeletongrass	G3	S3	N	N
<i>Hartwrightia floridana</i>	Hartwrightia	G2	S2	N	T
<i>Heterodon simus</i>	Southern Hognose Snake	G2	S2	N	N
<i>Hypotrichia spissipes</i>	Florida Hypotrichia Scarab Beetle	G3G4	S3S4	N	N
<i>Ischyryus dunedinensis</i>	Three Spotted Pleasing Fungus Beetle	G2G3	S2S3	N	N
<i>Lampropeltis extenuata</i>	Short-tailed Snake	G3	S3	N	ST
<i>Lechea divaricata</i>	Pine Pinweed	G2	S2	N	E

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Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Listing
<i>Matelea floridana</i>	Florida Spiny-pod	G2	S2	N	E
<i>Melanoplus forcipatus</i>	Broad Cercus Scrub Grasshopper	G2	S2	N	N
<i>Mustela frenata peninsulæ</i>	Florida Long-tailed Weasel	G5T3	S3	N	N
<i>Nemastylis floridana</i>	Celestial Lily	G2	S2	N	E
<i>Neofiber alleni</i>	Round-tailed Muskrat	G3	S3	N	N
<i>Onthophagus aciculatus</i>	Sandyland Onthophagus Beetle	G2	S2	N	N
<i>Peltotrupes profundus</i>	Florida Deepdigger Scarab Beetle	G3	S3	N	N
<i>Peucaea aestivalis</i>	Bachman's Sparrow	G3	S3	N	N
<i>Phidippus workmani</i>	Workman's Jumping Spider	G2G3	S2S3	N	N
<i>Photomorphus archboldi</i>	Nocturnal Scrub Velvet Ant	G2	S2	N	N
<i>Phyllophaga okeechobea</i>	Diurnal Scrub June Beetle	G2	S2	N	N
<i>Picoides borealis</i>	Red-cockaded Woodpecker	G3	S2	LE	FE
<i>Platanthera integra</i>	Yellow Fringeless Orchid	G3G4	S3	N	E
<i>Polygala lewtonii</i>	Lewton's Polygala	G2G3	S2S3	LE	E
<i>Polygonella myriophylla</i>	Small's Jointweed	G3	S3	LE	E
<i>Progomphus alachuensis</i>	Tawny Sanddragon	G3	S3	N	N
<i>Prunus geniculata</i>	Scrub Plum	G3	S3	LE	E
<i>Pteroglossaspis ecrinata</i>	Giant Orchid	G2G3	S2	N	T
<i>Puma concolor coryi</i>	Florida Panther	G5T1	S1	LE	FE
<i>Romulus globosus</i>	Round-Necked Romulus Long-Horned	G1G2	S1S2	N	N
<i>Rostrhamus sociabilis</i>	Snail Kite	G4G5	S2	LE	N
<i>Schizachyrium niveum</i>	Scrub Bluestem	G1G2	S1S2	N	E
<i>Sciurus niger shermani</i>	Sherman's Fox Squirrel	G5T3	S3	N	SSC
<i>Selonodon archboldi</i>	Archbold Cebrionid Beetle	G1G2	S1S2	N	N
<i>Selonodon mandibularis</i>	Large-Jawed Cebrionid Beetle	G2G4	S2S4	N	N
<i>Serica frosti</i>	Frost's Silky June Beetle	G1G2	S1S2	N	N
<i>Sosippus placidus</i>	Lake Placid Funnel Wolf Spider	G1G2	S1S2	N	N
<i>Triplax alachuae</i>	Alachua Pleasing Fungus Beetle	G2G4	S2S4	N	N
<i>Typocerus fulvocinctus</i>	Yellow-banded Typocerus Long-horned	G2G3	S2S3	N	N

Matrix Unit ID: 48361

Documented

<i>Aphelocoma coerulescens</i>	Florida Scrub-Jay	G2	S2	LT	FT
<i>Gopherus polyphemus</i>	Gopher Tortoise	G3	S3	C	ST
<i>Hypericum cumulicola</i>	Highlands Scrub Hypericum	G2	S2	LE	E
<i>Liatris ohlingerae</i>	Florida Blazing Star	G2	S2	LE	E
<i>Nectopsyche tavra</i>	Tavares White Miller Caddisfly	G3	S3	N	N
<i>Odontotaenius floridanus</i>	Archbold Bess Beetle	G1G2	S1S2	N	N
<i>Paronychia chartacea ssp. chartacea</i>	Paper-like Nailwort	G3T3	S3	LT	E
<i>Plestiodon reynoldsi</i>	Sand Skink	G2	S2	T	FT
<i>Podomys floridanus</i>	Florida Mouse	G3	S3	N	SSC
<i>Polygonella basiramia</i>	Florida Jointweed	G3	S3	LE	E
<i>Sceloporus woodi</i>	Florida Scrub Lizard	G2G3	S2S3	N	N
Scrub		G2	S2	N	N
<i>Warea carteri</i>	Carter's Warea	G3	S3	LE	E

Documented-Historic

<i>Lithobates capito</i>	Gopher Frog	G3	S3	N	SSC
<i>Plestiodon egregius lividus</i>	Blue-tailed Mole Skink	G5T2	S2	T	FT

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Florida Natural Areas Inventory Biodiversity Matrix Report



Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Listing
Likely					
<i>Caracara cheriway</i>	Crested Caracara	G5	S2	LT	FT
<i>Clitoria fragrans</i>	Scrub Pigeon-wing	G3	S3	LT	E
<i>Dicerandra frutescens</i>	Scrub Mint	G1	S1	LE	E
<i>Drymarchon couperi</i>	Eastern Indigo Snake	G3Q	S3	T	FT
<i>Geopsammodius relictillus</i>	Relictual Tiny Sand-loving Scarab	G2G3	S2S3	N	N
<i>Haroldiataenius saramari</i>	Sand Pine Scrub Ataenius Beetle	G3G4	S3S4	N	N
<i>Melanoplus tequestae</i>	Tequesta Grasshopper	G2G3	S2S3	N	N
Mesic flatwoods		G4	S4	N	N
<i>Nolina brittoniana</i>	Britton's Beargrass	G3	S3	LE	E
<i>Oecetis porteri</i>	Porter's Long-horn Caddisfly	G3G4	S2S3	N	N
<i>Phyllophaga elizoria</i>	Elizoria June Beetle	G2	S2	N	N
<i>Phyllophaga elongata</i>	Elongate June Beetle	G3	S3	N	N
<i>Phyllophaga panorpa</i>	Southern Lake Wales Ridge June Bee	G1	S1	N	N
Sandhill		G3	S2	N	N
Sandhill upland lake		G3	S2	N	N
<i>Schistocerca ceratiola</i>	Rosemary Grasshopper	G2G3	S2S3	N	N
<i>Trigonopeltastes floridana</i>	Scrub Palmetto Flower Scarab Beetle	G2G3	S2S3	N	N
<i>Ursus americanus floridanus</i>	Florida Black Bear	G5T2	S2	N	N
Potential					
<i>Alligator mississippiensis</i>	American Alligator	G5	S4	SAT	FT(S/A)
<i>Anomala eximia</i>	Archbold Anomala Scarab Beetle	G2	S2	N	N
<i>Athene cunicularia floridana</i>	Florida Burrowing Owl	G4T3	S3	N	SSC
<i>Bolbocerosoma hamatum</i>	Bicolored Burrowing Scarab Beetle	G3G4	S3	N	N
<i>Bonamia grandiflora</i>	Florida Bonamia	G3	S3	LT	E
<i>Calamintha ashei</i>	Ashe's Savory	G3	S3	N	T
<i>Calopogon multiflorus</i>	Many-flowered Grass-pink	G2G3	S2S3	N	T
<i>Centrosema arenicola</i>	Sand Butterfly Pea	G2Q	S2	N	E
<i>Chionanthus pygmaeus</i>	Pygmy Fringe Tree	G2G3	S2S3	LE	E
<i>Cicindela scabrosa</i>	Scrub Tiger Beetle	G3	S3	N	N
<i>Cladonia perforata</i>	Perforate Reindeer Lichen	G1	S1	LE	E
<i>Conradina brevifolia</i>	Short-leaved Rosemary	G2Q	S2	LE	E
<i>Crotalaria avonensis</i>	Avon Park Rabbit-bells	G1	S1	LE	E
<i>Crotalus adamanteus</i>	Eastern Diamondback Rattlesnake	G4	S3	N	N
<i>Dasymutilla archboldi</i>	Lake Wales Ridge Velvet Ant	G2G3	S2S3	N	N
<i>Dicerandra christmanii</i>	Garrett's Scrub Balm	G1	S1	LE	E
<i>Didymops floridensis</i>	Maidencane Cruiser	G4	S4	N	N
<i>Eriogonum longifolium</i> var. <i>gnaphalifolium</i>	Scrub Buckwheat	G4T3	S3	LT	E
<i>Eryngium cuneifolium</i>	Wedge-leaved Button-snakeroot	G1	S1	LE	E
<i>Grus canadensis pratensis</i>	Florida Sandhill Crane	G5T2T3	S2S3	N	ST
<i>Gymnopogon chapmanianus</i>	Chapman's Skeletongrass	G3	S3	N	N
<i>Hartwrightia floridana</i>	Hartwrightia	G2	S2	N	T
<i>Heterodon simus</i>	Southern Hognose Snake	G2	S2	N	N
<i>Hypericum edisonianum</i>	Edison's Ascyrum	G2	S2	N	E
<i>Hypotrichia spissipes</i>	Florida Hypotrichia Scarab Beetle	G3G4	S3S4	N	N
<i>Ischyrys dunedinensis</i>	Three Spotted Pleasing Fungus Beetl	G2G3	S2S3	N	N
<i>Lampropeltis extenuata</i>	Short-tailed Snake	G3	S3	N	ST
<i>Lechea cernua</i>	Nodding Pinweed	G3	S3	N	T

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<i>Lechea divaricata</i>	Pine Pinweed	G2	S2	N	E
<i>Matelea floridana</i>	Florida Spiny-pod	G2	S2	N	E
<i>Melanoplus forcipatus</i>	Broad Cercus Scrub Grasshopper	G2	S2	N	N
<i>Mustela frenata peninsulæ</i>	Florida Long-tailed Weasel	G5T3	S3	N	N
<i>Nemastylis floridana</i>	Celestial Lily	G2	S2	N	E
<i>Neofiber alleni</i>	Round-tailed Muskrat	G3	S3	N	N
<i>Onthophagus aciculatulus</i>	Sandyland Onthophagus Beetle	G2	S2	N	N
<i>Panicum abscissum</i>	Cutthroat Grass	G3	S3	N	E
<i>Peltotrupes profundus</i>	Florida Deepdigger Scarab Beetle	G3	S3	N	N
<i>Peucaea aestivalis</i>	Bachman's Sparrow	G3	S3	N	N
<i>Phidippus workmani</i>	Workman's Jumping Spider	G2G3	S2S3	N	N
<i>Photomorphus archboldi</i>	Nocturnal Scrub Velvet Ant	G2	S2	N	N
<i>Phyllophaga okeechobea</i>	Diurnal Scrub June Beetle	G2	S2	N	N
<i>Picoides borealis</i>	Red-cockaded Woodpecker	G3	S2	LE	FE
<i>Polygala lewtonii</i>	Lewton's Polygala	G2G3	S2S3	LE	E
<i>Polygonella myriophylla</i>	Small's Jointweed	G3	S3	LE	E
<i>Progomphus alachuensis</i>	Tawny Sanddragon	G3	S3	N	N
<i>Prunus geniculata</i>	Scrub Plum	G3	S3	LE	E
<i>Pteroglossaspis ecristata</i>	Giant Orchid	G2G3	S2	N	T
<i>Puma concolor coryi</i>	Florida Panther	G5T1	S1	LE	FE
<i>Romulus globosus</i>	Round-Necked Romulus Long-Horned	G1G2	S1S2	N	N
<i>Rostrhamus sociabilis</i>	Snail Kite	G4G5	S2	LE	N
<i>Schizachyrium niveum</i>	Scrub Bluestem	G1G2	S1S2	N	E
<i>Sciurus niger shermani</i>	Sherman's Fox Squirrel	G5T3	S3	N	SSC
<i>Selonodon archboldi</i>	Archbold Cebrionid Beetle	G1G2	S1S2	N	N
<i>Selonodon mandibularis</i>	Large-Jawed Cebrionid Beetle	G2G4	S2S4	N	N
<i>Serica frosti</i>	Frost's Silky June Beetle	G1G2	S1S2	N	N
<i>Sosippus placidus</i>	Lake Placid Funnel Wolf Spider	G1G2	S1S2	N	N
<i>Triaenodes florida</i>	Floridian Triaenode Caddisfly	G2	S2	N	N
<i>Triplax alachuae</i>	Alachua Pleasing Fungus Beetle	G2G4	S2S4	N	N
<i>Typocerus fulvocinctus</i>	Yellow-banded Typocerus Long-horned	G2G3	S2S3	N	N

Matrix Unit ID: 48362

Documented

<i>Aphelocoma coerulescens</i>	Florida Scrub-Jay	G2	S2	LT	FT
<i>Caracara cheriway</i>	Crested Caracara	G5	S2	LT	FT
<i>Podomys floridanus</i>	Florida Mouse	G3	S3	N	SSC
<i>Sceloporus woodi</i>	Florida Scrub Lizard	G2G3	S2S3	N	N

Documented-Historic

<i>Geolycosa xera</i>	McCrone's Burrowing Wolf Spider	G2G3	S2S3	N	N
<i>Lithobates capito</i>	Gopher Frog	G3	S3	N	SSC

Likely

<i>Clitoria fragrans</i>	Scrub Pigeon-wing	G3	S3	LT	E
<i>Drymarchon couperi</i>	Eastern Indigo Snake	G3Q	S3	T	FT
<i>Geopsammodius relictillus</i>	Relictual Tiny Sand-loving Scarab	G2G3	S2S3	N	N
<i>Haroldiataenius saramari</i>	Sand Pine Scrub Ataenius Beetle	G3G4	S3S4	N	N
<i>Liatris ohlingerae</i>	Florida Blazing Star	G2	S2	LE	E

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<i>Melanoplus tequestae</i>	Tequesta Grasshopper	G2G3	S2S3	N	N
Mesic flatwoods		G4	S4	N	N
<i>Nectopsyche tavana</i>	Tavares White Miller Caddisfly	G3	S3	N	N
<i>Nolina brittoniana</i>	Britton's Beargrass	G3	S3	LE	E
<i>Oecetis porteri</i>	Porter's Long-horn Caddisfly	G3G4	S2S3	N	N
<i>Paronychia chartacea</i> ssp. <i>chartacea</i>	Paper-like Nailwort	G3T3	S3	LT	E
<i>Phyllophaga elizoria</i>	Elizoria June Beetle	G2	S2	N	N
<i>Phyllophaga elongata</i>	Elongate June Beetle	G3	S3	N	N
<i>Phyllophaga panorpa</i>	Southern Lake Wales Ridge June Bee	G1	S1	N	N
<i>Polygonella basiramia</i>	Florida Jointweed	G3	S3	LE	E
Sandhill		G3	S2	N	N
Sandhill upland lake		G3	S2	N	N
<i>Schistocerca ceratiola</i>	Rosemary Grasshopper	G2G3	S2S3	N	N
Scrub		G2	S2	N	N
<i>Trigonopeltastes floridana</i>	Scrub Palmetto Flower Scarab Beetle	G2G3	S2S3	N	N
<i>Ursus americanus floridanus</i>	Florida Black Bear	G5T2	S2	N	N
<i>Warea carteri</i>	Carter's Warea	G3	S3	LE	E
Potential					
<i>Alligator mississippiensis</i>	American Alligator	G5	S4	SAT	FT(S/A)
<i>Anomala eximia</i>	Archbold Anomala Scarab Beetle	G2	S2	N	N
<i>Athene cunicularia floridana</i>	Florida Burrowing Owl	G4T3	S3	N	SSC
<i>Bolbocerosoma hamatum</i>	Bicolored Burrowing Scarab Beetle	G3G4	S3	N	N
<i>Bonamia grandiflora</i>	Florida Bonamia	G3	S3	LT	E
<i>Calamintha ashei</i>	Ashe's Savory	G3	S3	N	T
<i>Calopogon multiflorus</i>	Many-flowered Grass-pink	G2G3	S2S3	N	T
<i>Centrosema arenicola</i>	Sand Butterfly Pea	G2Q	S2	N	E
<i>Chionanthus pygmaeus</i>	Pygmy Fringe Tree	G2G3	S2S3	LE	E
<i>Cicindela scabrosa</i>	Scrub Tiger Beetle	G3	S3	N	N
<i>Cladonia perforata</i>	Perforate Reindeer Lichen	G1	S1	LE	E
<i>Conradina brevifolia</i>	Short-leaved Rosemary	G2Q	S2	LE	E
<i>Crotalaria avonensis</i>	Avon Park Rabbit-bells	G1	S1	LE	E
<i>Crotalus adamanteus</i>	Eastern Diamondback Rattlesnake	G4	S3	N	N
<i>Dasymutilla archboldi</i>	Lake Wales Ridge Velvet Ant	G2G3	S2S3	N	N
<i>Dicerandra christmanii</i>	Garrett's Scrub Balm	G1	S1	LE	E
<i>Dicerandra frutescens</i>	Scrub Mint	G1	S1	LE	E
<i>Didymops floridensis</i>	Maidencane Cruiser	G4	S4	N	N
<i>Eriogonum longifolium</i> var. <i>gnaphalifolium</i>	Scrub Buckwheat	G4T3	S3	LT	E
<i>Eryngium cuneifolium</i>	Wedge-leaved Button-snakeroot	G1	S1	LE	E
<i>Gopherus polyphemus</i>	Gopher Tortoise	G3	S3	C	ST
<i>Grus canadensis pratensis</i>	Florida Sandhill Crane	G5T2T3	S2S3	N	ST
<i>Gymnopogon chapmanianus</i>	Chapman's Skeletongrass	G3	S3	N	N
<i>Hartwrightia floridana</i>	Hartwrightia	G2	S2	N	T
<i>Heterodon simus</i>	Southern Hognose Snake	G2	S2	N	N
<i>Hypericum cumulicola</i>	Highlands Scrub Hypericum	G2	S2	LE	E
<i>Hypericum edisonianum</i>	Edison's Ascyrum	G2	S2	N	E
<i>Hypotrachia spissipes</i>	Florida Hypotrachia Scarab Beetle	G3G4	S3S4	N	N
<i>Ischyrys dunedinensis</i>	Three Spotted Pleasing Fungus Beetle	G2G3	S2S3	N	N
<i>Lampropeltis extenuata</i>	Short-tailed Snake	G3	S3	N	ST
<i>Lechea cernua</i>	Nodding Pinweed	G3	S3	N	T

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Florida Natural Areas Inventory

Biodiversity Matrix Report



Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Listing
<i>Lechea divaricata</i>	Pine Pinweed	G2	S2	N	E
<i>Matelea floridana</i>	Florida Spiny-pod	G2	S2	N	E
<i>Melanoplus forcipatus</i>	Broad Cercus Scrub Grasshopper	G2	S2	N	N
<i>Mustela frenata peninsulæ</i>	Florida Long-tailed Weasel	G5T3	S3	N	N
<i>Nemastylis floridana</i>	Celestial Lily	G2	S2	N	E
<i>Neofiber alleni</i>	Round-tailed Muskrat	G3	S3	N	N
<i>Nolina atopocarpa</i>	Florida Beargrass	G3	S3	N	T
<i>Onthophagus aciculatulus</i>	Sandyland Onthophagus Beetle	G2	S2	N	N
<i>Panicum abscissum</i>	Cutthroat Grass	G3	S3	N	E
<i>Peltotrupes profundus</i>	Florida Deepdigger Scarab Beetle	G3	S3	N	N
<i>Peucaea aestivalis</i>	Bachman's Sparrow	G3	S3	N	N
<i>Phidippus workmani</i>	Workman's Jumping Spider	G2G3	S2S3	N	N
<i>Photomorphus archboldi</i>	Nocturnal Scrub Velvet Ant	G2	S2	N	N
<i>Phyllophaga okeechobea</i>	Diurnal Scrub June Beetle	G2	S2	N	N
<i>Picoides borealis</i>	Red-cockaded Woodpecker	G3	S2	LE	FE
<i>Pituophis melanoleucus</i>	Pine Snake	G4	S3	N	SSC
<i>Plestiodon egregius lividus</i>	Blue-tailed Mole Skink	G5T2	S2	T	FT
<i>Plestiodon reynoldsi</i>	Sand Skink	G2	S2	T	FT
<i>Polygala lewtonii</i>	Lewton's Polygala	G2G3	S2S3	LE	E
<i>Polygonella myriophylla</i>	Small's Jointweed	G3	S3	LE	E
<i>Progomphus alachuensis</i>	Tawny Sanddragon	G3	S3	N	N
<i>Prunus geniculata</i>	Scrub Plum	G3	S3	LE	E
<i>Pteroglossaspis ecristata</i>	Giant Orchid	G2G3	S2	N	T
<i>Puma concolor coryi</i>	Florida Panther	G5T1	S1	LE	FE
<i>Romulus globosus</i>	Round-Necked Romulus Long-Hornec	G1G2	S1S2	N	N
<i>Rostrhamus sociabilis</i>	Snail Kite	G4G5	S2	LE	N
<i>Salix floridana</i>	Florida Willow	G2	S2	N	E
<i>Schizachyrium niveum</i>	Scrub Bluestem	G1G2	S1S2	N	E
<i>Sciurus niger shermani</i>	Sherman's Fox Squirrel	G5T3	S3	N	SSC
<i>Selonodon archboldi</i>	Archbold Cebrionid Beetle	G1G2	S1S2	N	N
<i>Selonodon mandibularis</i>	Large-Jawed Cebrionid Beetle	G2G4	S2S4	N	N
<i>Serica frosti</i>	Frost's Silky June Beetle	G1G2	S1S2	N	N
<i>Sosippus placidus</i>	Lake Placid Funnel Wolf Spider	G1G2	S1S2	N	N
<i>Triaenodes florida</i>	Floridian Triaenode Caddisfly	G2	S2	N	N
<i>Triaenodes furcellus</i>	Little-fork Triaenode Caddisfly	G3	S3	N	N
<i>Triplax alachuae</i>	Alachua Pleasing Fungus Beetle	G2G4	S2S4	N	N
<i>Typocerus fulvocinctus</i>	Yellow-banded Typocerus Long-horne	G2G3	S2S3	N	N

Matrix Unit ID: 48703

Documented

<i>Aphelocoma coerulescens</i>	Florida Scrub-Jay	G2	S2	LT	FT
<i>Dicerandra frutescens</i>	Scrub Mint	G1	S1	LE	E
<i>Gopherus polyphemus</i>	Gopher Tortoise	G3	S3	C	ST
<i>Plestiodon reynoldsi</i>	Sand Skink	G2	S2	T	FT
<i>Podomys floridanus</i>	Florida Mouse	G3	S3	N	SSC
<i>Sceloporus woodi</i>	Florida Scrub Lizard	G2G3	S2S3	N	N

Documented-Historic

<i>Aethecerinus hornii</i>	Horn's Aethecerinus Long-Horned Be	G2	S2	N	N
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<i>Asaphomyia floridensis</i>	Florida Asaphomyian Tabanid Fly	G1	S1	N	N
<i>Caupolicana floridana</i>	Giant Scrub Plasterer Bee	G1	S1	N	N
<i>Colaspis</i> sp. 1	Scrub Oak Colaspis	G1	S1	N	N
<i>Diplotaxis rufa</i>	Red Diplotaxis Beetle	G2G3	S2S3	N	N
<i>Drapetis</i> sp. 1	Tortoise Burrow Dance Fly	G1G2	S1S2	N	N
<i>Lithobates capito</i>	Gopher Frog	G3	S3	N	SSC
<i>Onychomira floridensis</i>	A Comb-Clawed Beetle	G1	S1	N	N
<i>Pleotomodes needhami</i>	Ant-loving Scrub Firefly	G1G2	S1S2	N	N
<i>Plestiodon egregius lividus</i>	Blue-tailed Mole Skink	G5T2	S2	T	FT
<i>Telamona archboldi</i>	Archbold's Treehopper	G1	S1	N	N
Likely					
<i>Drymarchon couperi</i>	Eastern Indigo Snake	G3Q	S3	T	FT
<i>Geopsammodius relictillus</i>	Relictual Tiny Sand-loving Scarab	G2G3	S2S3	N	N
<i>Haroldiataenius saramari</i>	Sand Pine Scrub Ataenius Beetle	G3G4	S3S4	N	N
<i>Melanoplus tequestae</i>	Tequesta Grasshopper	G2G3	S2S3	N	N
Mesic flatwoods		G4	S4	N	N
<i>Nolina brittoniana</i>	Britton's Beargrass	G3	S3	LE	E
<i>Phyllophaga elizoria</i>	Elizoria June Beetle	G2	S2	N	N
<i>Phyllophaga elongata</i>	Elongate June Beetle	G3	S3	N	N
<i>Phyllophaga panorpa</i>	Southern Lake Wales Ridge June Bee	G1	S1	N	N
Sandhill		G3	S2	N	N
<i>Schistocerca ceratiola</i>	Rosemary Grasshopper	G2G3	S2S3	N	N
Scrub		G2	S2	N	N
<i>Trigonopeltastes floridana</i>	Scrub Palmetto Flower Scarab Beetle	G2G3	S2S3	N	N
<i>Ursus americanus floridanus</i>	Florida Black Bear	G5T2	S2	N	N
Potential					
<i>Alligator mississippiensis</i>	American Alligator	G5	S4	SAT	FT(S/A)
<i>Anomala eximia</i>	Archbold Anomala Scarab Beetle	G2	S2	N	N
<i>Athene cunicularia floridana</i>	Florida Burrowing Owl	G4T3	S3	N	SSC
<i>Bolbocerosoma hamatum</i>	Bicolored Burrowing Scarab Beetle	G3G4	S3	N	N
<i>Bonamia grandiflora</i>	Florida Bonamia	G3	S3	LT	E
<i>Calamintha ashei</i>	Ashe's Savory	G3	S3	N	T
<i>Calopogon multiflorus</i>	Many-flowered Grass-pink	G2G3	S2S3	N	T
<i>Carex chapmanii</i>	Chapman's Sedge	G3	S3	N	T
<i>Centrosema arenicola</i>	Sand Butterfly Pea	G2Q	S2	N	E
<i>Chionanthus pygmaeus</i>	Pygmy Fringe Tree	G2G3	S2S3	LE	E
<i>Cicindela scabrosa</i>	Scrub Tiger Beetle	G3	S3	N	N
<i>Cladonia perforata</i>	Perforate Reindeer Lichen	G1	S1	LE	E
<i>Clitoria fragrans</i>	Scrub Pigeon-wing	G3	S3	LT	E
<i>Coelorachis tuberculosa</i>	Piedmont Jointgrass	G3	S3	N	T
<i>Conradina brevifolia</i>	Short-leaved Rosemary	G2Q	S2	LE	E
<i>Crotalaria avonensis</i>	Avon Park Rabbit-bells	G1	S1	LE	E
<i>Dasymutilla archboldi</i>	Lake Wales Ridge Velvet Ant	G2G3	S2S3	N	N
<i>Dicerandra christmanii</i>	Garrett's Scrub Balm	G1	S1	LE	E
<i>Didymops floridensis</i>	Maidencane Cruiser	G4	S4	N	N
<i>Eriogonum longifolium</i> var. <i>gnaphalifolium</i>	Scrub Buckwheat	G4T3	S3	LT	E
<i>Eryngium cuneifolium</i>	Wedge-leaved Button-snakeroot	G1	S1	LE	E
<i>Grus canadensis pratensis</i>	Florida Sandhill Crane	G5T2T3	S2S3	N	ST

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Florida Natural Areas Inventory Biodiversity Matrix Report



Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Listing
<i>Gymnopogon chapmanianus</i>	Chapman's Skeletongrass	G3	S3	N	N
<i>Hartwrightia floridana</i>	Hartwrightia	G2	S2	N	T
<i>Heterodon simus</i>	Southern Hognose Snake	G2	S2	N	N
<i>Hypericum cumulicola</i>	Highlands Scrub Hypericum	G2	S2	LE	E
<i>Hypericum edisonianum</i>	Edison's Ascyrum	G2	S2	N	E
<i>Hypotrachia spissipes</i>	Florida Hypotrachia Scarab Beetle	G3G4	S3S4	N	N
<i>Ischyrys dunedinensis</i>	Three Spotted Pleasing Fungus Beetle	G2G3	S2S3	N	N
<i>Lampropeltis extenuata</i>	Short-tailed Snake	G3	S3	N	ST
<i>Lechea cernua</i>	Nodding Pinweed	G3	S3	N	T
<i>Lechea divaricata</i>	Pine Pinweed	G2	S2	N	E
<i>Liatris ohlingerae</i>	Florida Blazing Star	G2	S2	LE	E
<i>Matelea floridana</i>	Florida Spiny-pod	G2	S2	N	E
<i>Melanoplus forcipatus</i>	Broad Cercus Scrub Grasshopper	G2	S2	N	N
<i>Mustela frenata peninsulæ</i>	Florida Long-tailed Weasel	G5T3	S3	N	N
<i>Nemastylis floridana</i>	Celestial Lily	G2	S2	N	E
<i>Neofiber alleni</i>	Round-tailed Muskrat	G3	S3	N	N
<i>Nolina atopocarpa</i>	Florida Beargrass	G3	S3	N	T
<i>Onthophagus aciculatulus</i>	Sandyland Onthophagus Beetle	G2	S2	N	N
<i>Panicum abscissum</i>	Cutthroat Grass	G3	S3	N	E
<i>Paronychia chartacea</i> ssp. <i>chartacea</i>	Paper-like Nailwort	G3T3	S3	LT	E
<i>Peltotrupes profundus</i>	Florida Deepdigger Scarab Beetle	G3	S3	N	N
<i>Peucaea aestivalis</i>	Bachman's Sparrow	G3	S3	N	N
<i>Phidippus workmani</i>	Workman's Jumping Spider	G2G3	S2S3	N	N
<i>Photomorphus archboldi</i>	Nocturnal Scrub Velvet Ant	G2	S2	N	N
<i>Phyllophaga okeechobea</i>	Diurnal Scrub June Beetle	G2	S2	N	N
<i>Picoides borealis</i>	Red-cockaded Woodpecker	G3	S2	LE	FE
<i>Pituophis melanoleucus</i>	Pine Snake	G4	S3	N	SSC
<i>Polygala lewtonii</i>	Lewton's Polygala	G2G3	S2S3	LE	E
<i>Polygonella basiramia</i>	Florida Jointweed	G3	S3	LE	E
<i>Polygonella myriophylla</i>	Small's Jointweed	G3	S3	LE	E
<i>Progomphus alachuensis</i>	Tawny Sanddragon	G3	S3	N	N
<i>Prunus geniculata</i>	Scrub Plum	G3	S3	LE	E
<i>Pteroglossaspis ecristata</i>	Giant Orchid	G2G3	S2	N	T
<i>Puma concolor coryi</i>	Florida Panther	G5T1	S1	LE	FE
<i>Romulus globosus</i>	Round-Necked Romulus Long-Horned	G1G2	S1S2	N	N
<i>Rostrhamus sociabilis</i>	Snail Kite	G4G5	S2	LE	N
<i>Salix floridana</i>	Florida Willow	G2	S2	N	E
<i>Schizachyrium niveum</i>	Scrub Bluestem	G1G2	S1S2	N	E
<i>Sciurus niger shermani</i>	Sherman's Fox Squirrel	G5T3	S3	N	SSC
<i>Selonodon archboldi</i>	Archbold Cebrionid Beetle	G1G2	S1S2	N	N
<i>Selonodon mandibularis</i>	Large-Jawed Cebrionid Beetle	G2G4	S2S4	N	N
<i>Serica frosti</i>	Frost's Silky June Beetle	G1G2	S1S2	N	N
<i>Sosippus placidus</i>	Lake Placid Funnel Wolf Spider	G1G2	S1S2	N	N
<i>Triplax alachuae</i>	Alachua Pleasing Fungus Beetle	G2G4	S2S4	N	N
<i>Typocerus fulvocinctus</i>	Yellow-banded Typocerus Long-horned	G2G3	S2S3	N	N
<i>Warea carteri</i>	Carter's Warea	G3	S3	LE	E

Matrix Unit ID: 48704

Likely

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<i>Drymarchon couperi</i>	Eastern Indigo Snake	G3Q	S3	T	FT
<i>Plestiodon reynoldsi</i>	Sand Skink	G2	S2	T	FT
<i>Sceloporus woodi</i>	Florida Scrub Lizard	G2G3	S2S3	N	N
Scrub		G2	S2	N	N
<i>Ursus americanus floridanus</i>	Florida Black Bear	G5T2	S2	N	N
Potential					
<i>Alligator mississippiensis</i>	American Alligator	G5	S4	SAT	FT(S/A)
<i>Athene cunicularia floridana</i>	Florida Burrowing Owl	G4T3	S3	N	SSC
<i>Bonamia grandiflora</i>	Florida Bonamia	G3	S3	LT	E
<i>Calamintha ashei</i>	Ashe's Savory	G3	S3	N	T
<i>Calopogon multiflorus</i>	Many-flowered Grass-pink	G2G3	S2S3	N	T
<i>Carex chapmanii</i>	Chapman's Sedge	G3	S3	N	T
<i>Centrosema arenicola</i>	Sand Butterfly Pea	G2Q	S2	N	E
<i>Chionanthus pygmaeus</i>	Pygmy Fringe Tree	G2G3	S2S3	LE	E
<i>Cladonia perforata</i>	Perforate Reindeer Lichen	G1	S1	LE	E
<i>Clitoria fragrans</i>	Scrub Pigeon-wing	G3	S3	LT	E
<i>Conradina brevifolia</i>	Short-leaved Rosemary	G2Q	S2	LE	E
<i>Crotalaria avonensis</i>	Avon Park Rabbit-bells	G1	S1	LE	E
<i>Crotalus adamanteus</i>	Eastern Diamondback Rattlesnake	G4	S3	N	N
<i>Dasymutilla archboldi</i>	Lake Wales Ridge Velvet Ant	G2G3	S2S3	N	N
<i>Dicerandra christmanii</i>	Garrett's Scrub Balm	G1	S1	LE	E
<i>Dicerandra frutescens</i>	Scrub Mint	G1	S1	LE	E
<i>Didymops floridensis</i>	Maidencane Cruiser	G4	S4	N	N
<i>Eriogonum longifolium</i> var. <i>gnaphalifolium</i>	Scrub Buckwheat	G4T3	S3	LT	E
<i>Eryngium cuneifolium</i>	Wedge-leaved Button-snakeroot	G1	S1	LE	E
<i>Gopherus polyphemus</i>	Gopher Tortoise	G3	S3	C	ST
<i>Grus canadensis pratensis</i>	Florida Sandhill Crane	G5T2T3	S2S3	N	ST
<i>Gymnopogon chapmanianus</i>	Chapman's Skeletongrass	G3	S3	N	N
<i>Hartwrightia floridana</i>	Hartwrightia	G2	S2	N	T
<i>Heterodon simus</i>	Southern Hognose Snake	G2	S2	N	N
<i>Hypericum cumulicola</i>	Highlands Scrub Hypericum	G2	S2	LE	E
<i>Hypericum edisonianum</i>	Edison's Ascyrum	G2	S2	N	E
<i>Lampropeltis extenuata</i>	Short-tailed Snake	G3	S3	N	ST
<i>Lechea cernua</i>	Nodding Pinweed	G3	S3	N	T
<i>Lechea divaricata</i>	Pine Pinweed	G2	S2	N	E
<i>Liatris ohlingerae</i>	Florida Blazing Star	G2	S2	LE	E
<i>Lithobates capito</i>	Gopher Frog	G3	S3	N	SSC
<i>Matelea floridana</i>	Florida Spiny-pod	G2	S2	N	E
<i>Mustela frenata peninsulæ</i>	Florida Long-tailed Weasel	G5T3	S3	N	N
<i>Nemastylis floridana</i>	Celestial Lily	G2	S2	N	E
<i>Neofiber alleni</i>	Round-tailed Muskrat	G3	S3	N	N
<i>Nolina atopocarpa</i>	Florida Beargrass	G3	S3	N	T
<i>Nolina brittoniana</i>	Britton's Beargrass	G3	S3	LE	E
<i>Panicum abscissum</i>	Cutthroat Grass	G3	S3	N	E
<i>Paronychia chartacea</i> ssp. <i>chartacea</i>	Paper-like Nailwort	G3T3	S3	LT	E
<i>Peucaea aestivalis</i>	Bachman's Sparrow	G3	S3	N	N
<i>Picoides borealis</i>	Red-cockaded Woodpecker	G3	S2	LE	FE
<i>Pituophis melanoleucus</i>	Pine Snake	G4	S3	N	SSC

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FLORIDA
Natural Areas
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Florida Natural Areas Inventory Biodiversity Matrix Report



Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Listing
<i>Plestiodon egregius lividus</i>	Blue-tailed Mole Skink	G5T2	S2	T	FT
<i>Podomys floridanus</i>	Florida Mouse	G3	S3	N	SSC
<i>Polygala lewtonii</i>	Lewton's Polygala	G2G3	S2S3	LE	E
<i>Polygonella basiramia</i>	Florida Jointweed	G3	S3	LE	E
<i>Polygonella myriophylla</i>	Small's Jointweed	G3	S3	LE	E
<i>Progomphus alachuensis</i>	Tawny Sanddragon	G3	S3	N	N
<i>Prunus geniculata</i>	Scrub Plum	G3	S3	LE	E
<i>Puma concolor coryi</i>	Florida Panther	G5T1	S1	LE	FE
<i>Rostrhamus sociabilis</i>	Snail Kite	G4G5	S2	LE	N
<i>Salix floridana</i>	Florida Willow	G2	S2	N	E
<i>Schizachyrium niveum</i>	Scrub Bluestem	G1G2	S1S2	N	E
<i>Sciurus niger shermani</i>	Sherman's Fox Squirrel	G5T3	S3	N	SSC
<i>Warea carteri</i>	Carter's Warea	G3	S3	LE	E

Matrix Unit ID: 49042

Documented

<i>Polygonella basiramia</i>	Florida Jointweed	G3	S3	LE	E
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Likely

<i>Aphelocoma coerulescens</i>	Florida Scrub-Jay	G2	S2	LT	FT
<i>Chionanthus pygmaeus</i>	Pygmy Fringe Tree	G2G3	S2S3	LE	E
<i>Drymarchon couperi</i>	Eastern Indigo Snake	G3Q	S3	T	FT
<i>Liatris ohlingerae</i>	Florida Blazing Star	G2	S2	LE	E
<i>Plestiodon egregius lividus</i>	Blue-tailed Mole Skink	G5T2	S2	T	FT
<i>Plestiodon reynoldsi</i>	Sand Skink	G2	S2	T	FT
Scrub		G2	S2	N	N
<i>Ursus americanus floridanus</i>	Florida Black Bear	G5T2	S2	N	N

Potential

<i>Athene cunicularia floridana</i>	Florida Burrowing Owl	G4T3	S3	N	SSC
<i>Bonamia grandiflora</i>	Florida Bonamia	G3	S3	LT	E
<i>Calamintha ashei</i>	Ashe's Savory	G3	S3	N	T
<i>Calopogon multiflorus</i>	Many-flowered Grass-pink	G2G3	S2S3	N	T
<i>Centrosema arenicola</i>	Sand Butterfly Pea	G2Q	S2	N	E
<i>Cladonia perforata</i>	Perforate Reindeer Lichen	G1	S1	LE	E
<i>Clitoria fragrans</i>	Scrub Pigeon-wing	G3	S3	LT	E
<i>Coelorachis tuberculosa</i>	Piedmont Jointgrass	G3	S3	N	T
<i>Conradina brevifolia</i>	Short-leaved Rosemary	G2Q	S2	LE	E
<i>Crotalaria avonensis</i>	Avon Park Rabbit-bells	G1	S1	LE	E
<i>Dasymutilla archboldi</i>	Lake Wales Ridge Velvet Ant	G2G3	S2S3	N	N
<i>Dicerandra christmanii</i>	Garrett's Scrub Balm	G1	S1	LE	E
<i>Dicerandra frutescens</i>	Scrub Mint	G1	S1	LE	E
<i>Eriogonum longifolium</i> var. <i>gnaphalifolium</i>	Scrub Buckwheat	G4T3	S3	LT	E
<i>Eryngium cuneifolium</i>	Wedge-leaved Button-snakeroot	G1	S1	LE	E
<i>Gopherus polyphemus</i>	Gopher Tortoise	G3	S3	C	ST
<i>Grus canadensis pratensis</i>	Florida Sandhill Crane	G5T2T3	S2S3	N	ST
<i>Heterodon simus</i>	Southern Hognose Snake	G2	S2	N	N
<i>Hypericum cumulicola</i>	Highlands Scrub Hypericum	G2	S2	LE	E
<i>Hypericum edisonianum</i>	Edison's Ascyrum	G2	S2	N	E

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<i>Lampropeltis extenuata</i>	Short-tailed Snake	G3	S3	N	ST
<i>Lechea cernua</i>	Nodding Pinweed	G3	S3	N	T
<i>Lechea divaricata</i>	Pine Pinweed	G2	S2	N	E
<i>Lithobates capito</i>	Gopher Frog	G3	S3	N	SSC
<i>Matelea floridana</i>	Florida Spiny-pod	G2	S2	N	E
<i>Mustela frenata peninsulæ</i>	Florida Long-tailed Weasel	G5T3	S3	N	N
<i>Nemastylis floridana</i>	Celestial Lily	G2	S2	N	E
<i>Neofiber alleni</i>	Round-tailed Muskrat	G3	S3	N	N
<i>Nolina atopocarpa</i>	Florida Beargrass	G3	S3	N	T
<i>Nolina brittoniana</i>	Britton's Beargrass	G3	S3	LE	E
<i>Panicum abscissum</i>	Cutthroat Grass	G3	S3	N	E
<i>Paronychia chartacea ssp. chartacea</i>	Paper-like Nailwort	G3T3	S3	LT	E
<i>Peucaea aestivalis</i>	Bachman's Sparrow	G3	S3	N	N
<i>Picoides borealis</i>	Red-cockaded Woodpecker	G3	S2	LE	FE
<i>Pituophis melanoleucus</i>	Pine Snake	G4	S3	N	SSC
<i>Podomys floridanus</i>	Florida Mouse	G3	S3	N	SSC
<i>Polygala lewtonii</i>	Lewton's Polygala	G2G3	S2S3	LE	E
<i>Polygonella myriophylla</i>	Small's Jointweed	G3	S3	LE	E
<i>Prunus geniculata</i>	Scrub Plum	G3	S3	LE	E
<i>Pteroglossaspis ecristata</i>	Giant Orchid	G2G3	S2	N	T
<i>Puma concolor coryi</i>	Florida Panther	G5T1	S1	LE	FE
<i>Rostrhamus sociabilis</i>	Snail Kite	G4G5	S2	LE	N
<i>Salix floridana</i>	Florida Willow	G2	S2	N	E
<i>Sceloporus woodi</i>	Florida Scrub Lizard	G2G3	S2S3	N	N
<i>Schizachyrium niveum</i>	Scrub Bluestem	G1G2	S1S2	N	E
<i>Sciurus niger shermani</i>	Sherman's Fox Squirrel	G5T3	S3	N	SSC
<i>Warea carteri</i>	Carter's Warea	G3	S3	LE	E

Matrix Unit ID: 49378

Documented

<i>Polygonella basiramia</i>	Florida Jointweed	G3	S3	LE	E
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Documented-Historic

<i>Hexagenia bilineata</i>	A Mayfly	G5	S2	N	N
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Likely

<i>Aphelocoma coerulescens</i>	Florida Scrub-Jay	G2	S2	LT	FT
<i>Caracara cheriway</i>	Crested Caracara	G5	S2	LT	FT
<i>Chionanthus pygmaeus</i>	Pygmy Fringe Tree	G2G3	S2S3	LE	E
<i>Drymarchon couperi</i>	Eastern Indigo Snake	G3Q	S3	T	FT
<i>Liatris ohlingerae</i>	Florida Blazing Star	G2	S2	LE	E
<i>Plestiodon egregius lividus</i>	Blue-tailed Mole Skink	G5T2	S2	T	FT
<i>Plestiodon reynoldsi</i>	Sand Skink	G2	S2	T	FT
Scrub		G2	S2	N	N
<i>Ursus americanus floridanus</i>	Florida Black Bear	G5T2	S2	N	N

Potential

<i>Athene cunicularia floridana</i>	Florida Burrowing Owl	G4T3	S3	N	SSC
<i>Bonamia grandiflora</i>	Florida Bonamia	G3	S3	LT	E

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<i>Calamintha ashei</i>	Ashe's Savory	G3	S3	N	T
<i>Calopogon multiflorus</i>	Many-flowered Grass-pink	G2G3	S2S3	N	T
<i>Centrosema arenicola</i>	Sand Butterfly Pea	G2Q	S2	N	E
<i>Cladonia perforata</i>	Perforate Reindeer Lichen	G1	S1	LE	E
<i>Clitoria fragrans</i>	Scrub Pigeon-wing	G3	S3	LT	E
<i>Conradina brevifolia</i>	Short-leaved Rosemary	G2Q	S2	LE	E
<i>Crotalaria avonensis</i>	Avon Park Rabbit-bells	G1	S1	LE	E
<i>Dasymutilla archboldi</i>	Lake Wales Ridge Velvet Ant	G2G3	S2S3	N	N
<i>Dicerandra christmanii</i>	Garrett's Scrub Balm	G1	S1	LE	E
<i>Dicerandra frutescens</i>	Scrub Mint	G1	S1	LE	E
<i>Eriogonum longifolium</i> var. <i>gnaphalifolium</i>	Scrub Buckwheat	G4T3	S3	LT	E
<i>Gopherus polyphemus</i>	Gopher Tortoise	G3	S3	C	ST
<i>Grus canadensis pratensis</i>	Florida Sandhill Crane	G5T2T3	S2S3	N	ST
<i>Gymnopogon chapmanianus</i>	Chapman's Skeletongrass	G3	S3	N	N
<i>Hartwrightia floridana</i>	Hartwrightia	G2	S2	N	T
<i>Heterodon simus</i>	Southern Hognose Snake	G2	S2	N	N
<i>Hypericum cumulicola</i>	Highlands Scrub Hypericum	G2	S2	LE	E
<i>Hypericum edisonianum</i>	Edison's Ascyrum	G2	S2	N	E
<i>Lechea cernua</i>	Nodding Pinweed	G3	S3	N	T
<i>Lechea divaricata</i>	Pine Pinweed	G2	S2	N	E
<i>Lithobates capito</i>	Gopher Frog	G3	S3	N	SSC
<i>Matelea floridana</i>	Florida Spiny-pod	G2	S2	N	E
<i>Mustela frenata peninsulae</i>	Florida Long-tailed Weasel	G5T3	S3	N	N
<i>Nemastylis floridana</i>	Celestial Lily	G2	S2	N	E
<i>Neofiber alleni</i>	Round-tailed Muskrat	G3	S3	N	N
<i>Nolina atopocarpa</i>	Florida Beargrass	G3	S3	N	T
<i>Nolina brittoniana</i>	Britton's Beargrass	G3	S3	LE	E
<i>Panicum abscissum</i>	Cutthroat Grass	G3	S3	N	E
<i>Paronychia chartacea</i> ssp. <i>chartacea</i>	Paper-like Nailwort	G3T3	S3	LT	E
<i>Peucaea aestivalis</i>	Bachman's Sparrow	G3	S3	N	N
<i>Picoides borealis</i>	Red-cockaded Woodpecker	G3	S2	LE	FE
<i>Pituophis melanoleucus</i>	Pine Snake	G4	S3	N	SSC
<i>Podomys floridanus</i>	Florida Mouse	G3	S3	N	SSC
<i>Polygala lewtonii</i>	Lewton's Polygala	G2G3	S2S3	LE	E
<i>Polygonella myriophylla</i>	Small's Jointweed	G3	S3	LE	E
<i>Prunus geniculata</i>	Scrub Plum	G3	S3	LE	E
<i>Puma concolor coryi</i>	Florida Panther	G5T1	S1	LE	FE
<i>Rostrhamus sociabilis</i>	Snail Kite	G4G5	S2	LE	N
<i>Salix floridana</i>	Florida Willow	G2	S2	N	E
<i>Sceloporus woodi</i>	Florida Scrub Lizard	G2G3	S2S3	N	N
<i>Schizachyrium niveum</i>	Scrub Bluestem	G1G2	S1S2	N	E
<i>Sciurus niger shermani</i>	Sherman's Fox Squirrel	G5T3	S3	N	SSC
<i>Warea carteri</i>	Carter's Warea	G3	S3	LE	E

Matrix Unit ID: 49711

Documented

<i>Polygonella basiramia</i>	Florida Jointweed	G3	S3	LE	E
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Likely

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Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Listing
<i>Caracara cheriway</i>	Crested Caracara	G5	S2	LT	FT
<i>Drymarchon couperi</i>	Eastern Indigo Snake	G3Q	S3	T	FT
<i>Plestiodon egregius lividus</i>	Blue-tailed Mole Skink	G5T2	S2	T	FT
Scrub		G2	S2	N	N
<i>Ursus americanus floridanus</i>	Florida Black Bear	G5T2	S2	N	N
Potential					
<i>Ammodramus savannarum floridanus</i>	Florida Grasshopper Sparrow	G5T1	S1	LE	FE
<i>Andropogon arctatus</i>	Pine-woods Bluestem	G3	S3	N	T
<i>Aphelocoma coerulescens</i>	Florida Scrub-Jay	G2	S2	LT	FT
<i>Athene cunicularia floridana</i>	Florida Burrowing Owl	G4T3	S3	N	SSC
<i>Bonamia grandiflora</i>	Florida Bonamia	G3	S3	LT	E
<i>Calamintha ashei</i>	Ashe's Savory	G3	S3	N	T
<i>Calopogon multiflorus</i>	Many-flowered Grass-pink	G2G3	S2S3	N	T
<i>Carex chapmanii</i>	Chapman's Sedge	G3	S3	N	T
<i>Centrosema arenicola</i>	Sand Butterfly Pea	G2Q	S2	N	E
<i>Chionanthus pygmaeus</i>	Pygmy Fringe Tree	G2G3	S2S3	LE	E
<i>Clitoria fragrans</i>	Scrub Pigeon-wing	G3	S3	LT	E
<i>Coelorachis tuberculosa</i>	Piedmont Jointgrass	G3	S3	N	T
<i>Conradina brevifolia</i>	Short-leaved Rosemary	G2Q	S2	LE	E
<i>Dasyutilla archboldi</i>	Lake Wales Ridge Velvet Ant	G2G3	S2S3	N	N
<i>Eriogonum longifolium</i> var. <i>gnaphalifolium</i>	Scrub Buckwheat	G4T3	S3	LT	E
<i>Gopherus polyphemus</i>	Gopher Tortoise	G3	S3	C	ST
<i>Grus canadensis pratensis</i>	Florida Sandhill Crane	G5T2T3	S2S3	N	ST
<i>Gymnopogon chapmanianus</i>	Chapman's Skeletongrass	G3	S3	N	N
<i>Hartwrightia floridana</i>	Hartwrightia	G2	S2	N	T
<i>Heterodon simus</i>	Southern Hognose Snake	G2	S2	N	N
<i>Hypericum edisonianum</i>	Edison's Ascyrum	G2	S2	N	E
<i>Lampropeltis extenuata</i>	Short-tailed Snake	G3	S3	N	ST
<i>Lechea cernua</i>	Nodding Pinweed	G3	S3	N	T
<i>Liatris ohlingerae</i>	Florida Blazing Star	G2	S2	LE	E
<i>Lithobates capito</i>	Gopher Frog	G3	S3	N	SSC
<i>Matelea floridana</i>	Florida Spiny-pod	G2	S2	N	E
<i>Mustela frenata peninsulae</i>	Florida Long-tailed Weasel	G5T3	S3	N	N
<i>Nemastylis floridana</i>	Celestial Lily	G2	S2	N	E
<i>Neofiber alleni</i>	Round-tailed Muskrat	G3	S3	N	N
<i>Nolina atopocarpa</i>	Florida Beargrass	G3	S3	N	T
<i>Nolina brittoniana</i>	Britton's Beargrass	G3	S3	LE	E
<i>Panicum abscissum</i>	Cutthroat Grass	G3	S3	N	E
<i>Paronychia chartacea</i> ssp. <i>chartacea</i>	Paper-like Nailwort	G3T3	S3	LT	E
<i>Peucaea aestivalis</i>	Bachman's Sparrow	G3	S3	N	N
<i>Picoides borealis</i>	Red-cockaded Woodpecker	G3	S2	LE	FE
<i>Pituophis melanoleucus</i>	Pine Snake	G4	S3	N	SSC
<i>Platanthera integra</i>	Yellow Fringeless Orchid	G3G4	S3	N	E
<i>Plestiodon reynoldsi</i>	Sand Skink	G2	S2	T	FT
<i>Podomys floridanus</i>	Florida Mouse	G3	S3	N	SSC
<i>Polygala lewtonii</i>	Lewton's Polygala	G2G3	S2S3	LE	E
<i>Polygonella myriophylla</i>	Small's Jointweed	G3	S3	LE	E
<i>Prunus geniculata</i>	Scrub Plum	G3	S3	LE	E
<i>Pteroglossaspis ecristata</i>	Giant Orchid	G2G3	S2	N	T

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<i>Puma concolor coryi</i>	Florida Panther	G5T1	S1	LE	FE
<i>Rostrhamus sociabilis</i>	Snail Kite	G4G5	S2	LE	N
<i>Salix floridana</i>	Florida Willow	G2	S2	N	E
<i>Sceloporus woodi</i>	Florida Scrub Lizard	G2G3	S2S3	N	N
<i>Sciurus niger shermani</i>	Sherman's Fox Squirrel	G5T3	S3	N	SSC
<i>Warea carteri</i>	Carter's Warea	G3	S3	LE	E
Matrix Unit ID: 49712					
Documented					
<i>Polygonella basiramia</i>	Florida Jointweed	G3	S3	LE	E
Likely					
<i>Caracara cheriway</i>	Crested Caracara	G5	S2	LT	FT
<i>Drymarchon couperi</i>	Eastern Indigo Snake	G3Q	S3	T	FT
Scrub		G2	S2	N	N
<i>Ursus americanus floridanus</i>	Florida Black Bear	G5T2	S2	N	N
Potential					
<i>Ammodramus savannarum floridanus</i>	Florida Grasshopper Sparrow	G5T1	S1	LE	FE
<i>Andropogon arctatus</i>	Pine-woods Bluestem	G3	S3	N	T
<i>Aphelocoma coerulescens</i>	Florida Scrub-Jay	G2	S2	LT	FT
<i>Athene cunicularia floridana</i>	Florida Burrowing Owl	G4T3	S3	N	SSC
<i>Bonamia grandiflora</i>	Florida Bonamia	G3	S3	LT	E
<i>Calamintha ashei</i>	Ashe's Savory	G3	S3	N	T
<i>Calopogon multiflorus</i>	Many-flowered Grass-pink	G2G3	S2S3	N	T
<i>Carex chapmanii</i>	Chapman's Sedge	G3	S3	N	T
<i>Centrosema arenicola</i>	Sand Butterfly Pea	G2Q	S2	N	E
<i>Chionanthus pygmaeus</i>	Pygmy Fringe Tree	G2G3	S2S3	LE	E
<i>Cladonia perforata</i>	Perforate Reindeer Lichen	G1	S1	LE	E
<i>Clitoria fragrans</i>	Scrub Pigeon-wing	G3	S3	LT	E
<i>Coelorachis tuberculosa</i>	Piedmont Jointgrass	G3	S3	N	T
<i>Conradina brevifolia</i>	Short-leaved Rosemary	G2Q	S2	LE	E
<i>Crotalaria avonensis</i>	Avon Park Rabbit-bells	G1	S1	LE	E
<i>Dasymutilla archboldi</i>	Lake Wales Ridge Velvet Ant	G2G3	S2S3	N	N
<i>Dicerandra christmanii</i>	Garrett's Scrub Balm	G1	S1	LE	E
<i>Dicerandra frutescens</i>	Scrub Mint	G1	S1	LE	E
<i>Eriogonum longifolium</i> var. <i>gnaphalifolium</i>	Scrub Buckwheat	G4T3	S3	LT	E
<i>Gopherus polyphemus</i>	Gopher Tortoise	G3	S3	C	ST
<i>Grus canadensis pratensis</i>	Florida Sandhill Crane	G5T2T3	S2S3	N	ST
<i>Gymnopogon chapmanianus</i>	Chapman's Skeletongrass	G3	S3	N	N
<i>Hartwrightia floridana</i>	Hartwrightia	G2	S2	N	T
<i>Heterodon simus</i>	Southern Hognose Snake	G2	S2	N	N
<i>Hypericum cumulicola</i>	Highlands Scrub Hypericum	G2	S2	LE	E
<i>Hypericum edisonianum</i>	Edison's Ascyrum	G2	S2	N	E
<i>Lampropeltis extenuata</i>	Short-tailed Snake	G3	S3	N	ST
<i>Lechea cernua</i>	Nodding Pinweed	G3	S3	N	T
<i>Lechea divaricata</i>	Pine Pinweed	G2	S2	N	E
<i>Liatis ohlingerae</i>	Florida Blazing Star	G2	S2	LE	E
<i>Lithobates capito</i>	Gopher Frog	G3	S3	N	SSC

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



1018 Thomasville Road
Suite 200-C
Tallahassee, FL 32303
(850) 224-8207
(850) 681-9364 Fax

FLORIDA
Natural Areas
INVENTORY

Florida Natural Areas Inventory Biodiversity Matrix Report



Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Listing
<i>Matelea floridana</i>	Florida Spiny-pod	G2	S2	N	E
<i>Mustela frenata peninsulae</i>	Florida Long-tailed Weasel	G5T3	S3	N	N
<i>Nemastylis floridana</i>	Celestial Lily	G2	S2	N	E
<i>Neofiber alleni</i>	Round-tailed Muskrat	G3	S3	N	N
<i>Nolina atopocarpa</i>	Florida Beargrass	G3	S3	N	T
<i>Nolina brittoniana</i>	Britton's Beargrass	G3	S3	LE	E
<i>Panicum abscissum</i>	Cutthroat Grass	G3	S3	N	E
<i>Paronychia chartacea</i> ssp. <i>chartacea</i>	Paper-like Nailwort	G3T3	S3	LT	E
<i>Peucaea aestivalis</i>	Bachman's Sparrow	G3	S3	N	N
<i>Picoides borealis</i>	Red-cockaded Woodpecker	G3	S2	LE	FE
<i>Pituophis melanoleucus</i>	Pine Snake	G4	S3	N	SSC
<i>Platanthera integra</i>	Yellow Fringeless Orchid	G3G4	S3	N	E
<i>Plestiodon egregius lividus</i>	Blue-tailed Mole Skink	G5T2	S2	T	FT
<i>Plestiodon reynoldsi</i>	Sand Skink	G2	S2	T	FT
<i>Podomys floridanus</i>	Florida Mouse	G3	S3	N	SSC
<i>Polygala lewtonii</i>	Lewton's Polygala	G2G3	S2S3	LE	E
<i>Polygonella myriophylla</i>	Small's Jointweed	G3	S3	LE	E
<i>Prunus geniculata</i>	Scrub Plum	G3	S3	LE	E
<i>Pteroglossaspis ecristata</i>	Giant Orchid	G2G3	S2	N	T
<i>Puma concolor coryi</i>	Florida Panther	G5T1	S1	LE	FE
<i>Rostrhamus sociabilis</i>	Snail Kite	G4G5	S2	LE	N
<i>Salix floridana</i>	Florida Willow	G2	S2	N	E
<i>Sceloporus woodi</i>	Florida Scrub Lizard	G2G3	S2S3	N	N
<i>Schizachyrium niveum</i>	Scrub Bluestem	G1G2	S1S2	N	E
<i>Sciurus niger shermani</i>	Sherman's Fox Squirrel	G5T3	S3	N	SSC
<i>Warea carteri</i>	Carter's Warea	G3	S3	LE	E

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