

## **Appendix 3**

**Environmental Characteristics**

**Florida Fish and Wildlife Data**

**Florida Natural Area Inventory**



**LAKE COUNTY**  
FLORIDA



**Florida Fish  
and Wildlife  
Conservation  
Commission**

Commissioners

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Chair  
*Miami*

**Kathy Barco**  
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Director

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**Fish and Wildlife  
Research Institute  
Information Science  
And Management**

(850) 488-0558  
(850) 410-5269 FAX

*Managing fish and wildlife  
resources for their long  
term well-being and the  
benefit of people.*

620 South Meridian Street  
Tallahassee, Florida  
32399-1600  
Voice: (850) 488-4676

Hearing/speech impaired:  
(800) 955-8771 (T)  
(800) 955-8770 (V)

MyFWC.com

March 4, 2009

Ms. Lauren Brothers  
Lake County  
Public Lands Management  
31150 Industry Drive  
Tavares, FL 32778

Dear Ms. Brothers:

This letter is in response to your request for information regarding the occurrence of Strategic Habitat Conservation Areas (SHCA's) on properties located on the CR 561A corridor in Lake County, Florida. The Florida Fish and Wildlife Conservation Commission's database indicates that SHCA's for the sand skink occur within or adjacent to the property indicated by the map you provided. Maps indicating the location of SHCA's, species occurrence, and 2003 landcover are provided.

Please note, as of August 17<sup>th</sup>, 2007, the Strategic Habitat Conservation Areas and the Biodiversity Hotspots data sets used for this request are from the 2007 Endries et al. report "Wildlife Habitat Conservation Needs in Florida: Updated Recommendations for Strategic Habitat Conservation Areas".

If you have any questions or further requests, please contact our Records Technician at (850) 488-0588 or [gisrequests@myfwc.com](mailto:gisrequests@myfwc.com)

Sincerely,

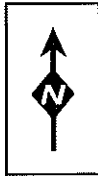
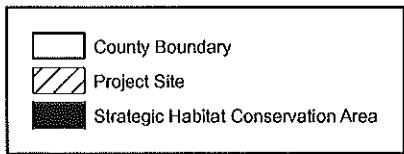
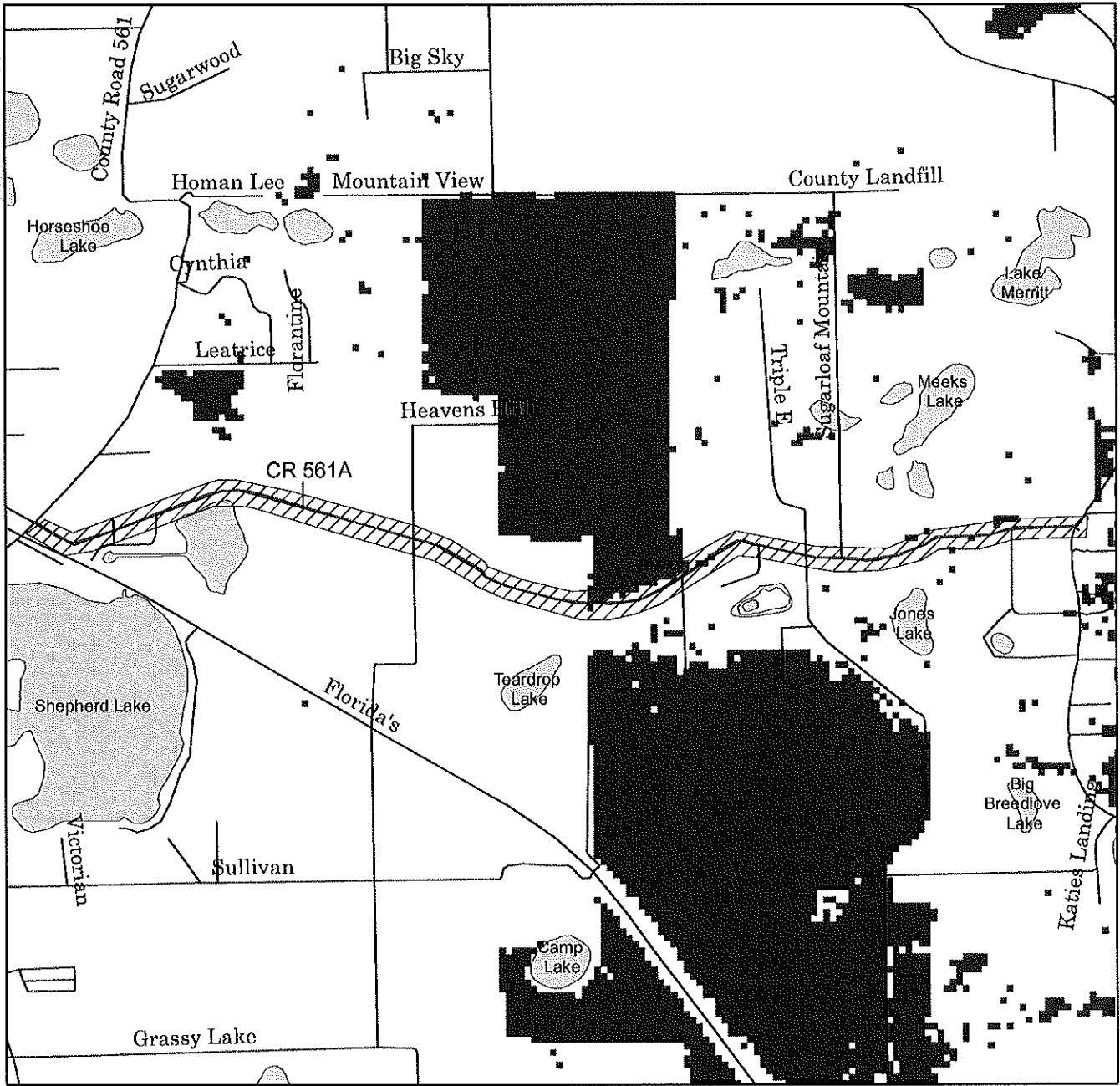
A handwritten signature in cursive script that reads "Jan Stearns".

**Jan Stearns**  
Staff Assistant

js  
2008\_5162a  
Enclosures

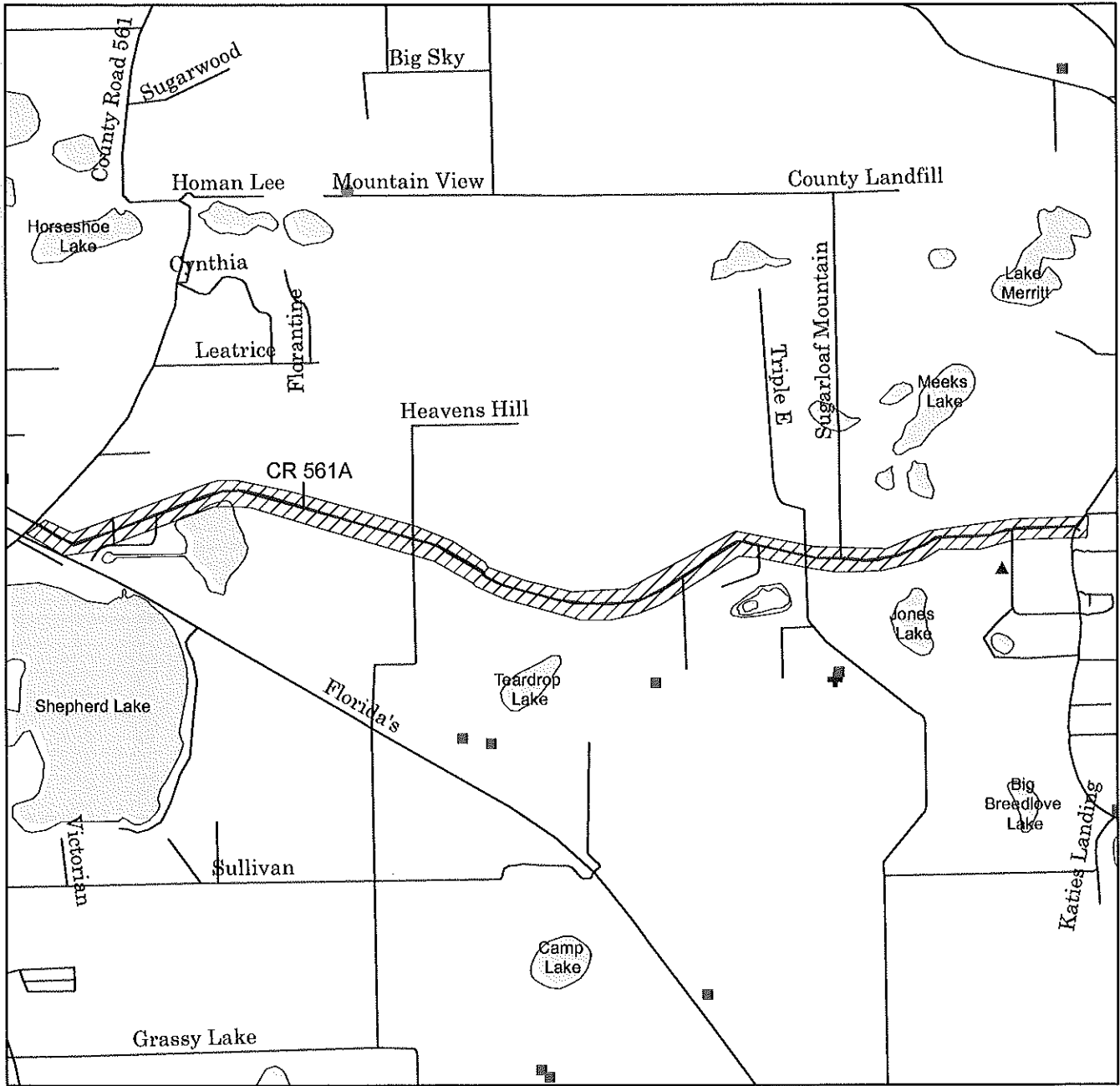
# Strategic Habitat Conservation Areas

## County Road 561-A - Lake County



# Species Locations

## County Road 561-A - Lake County

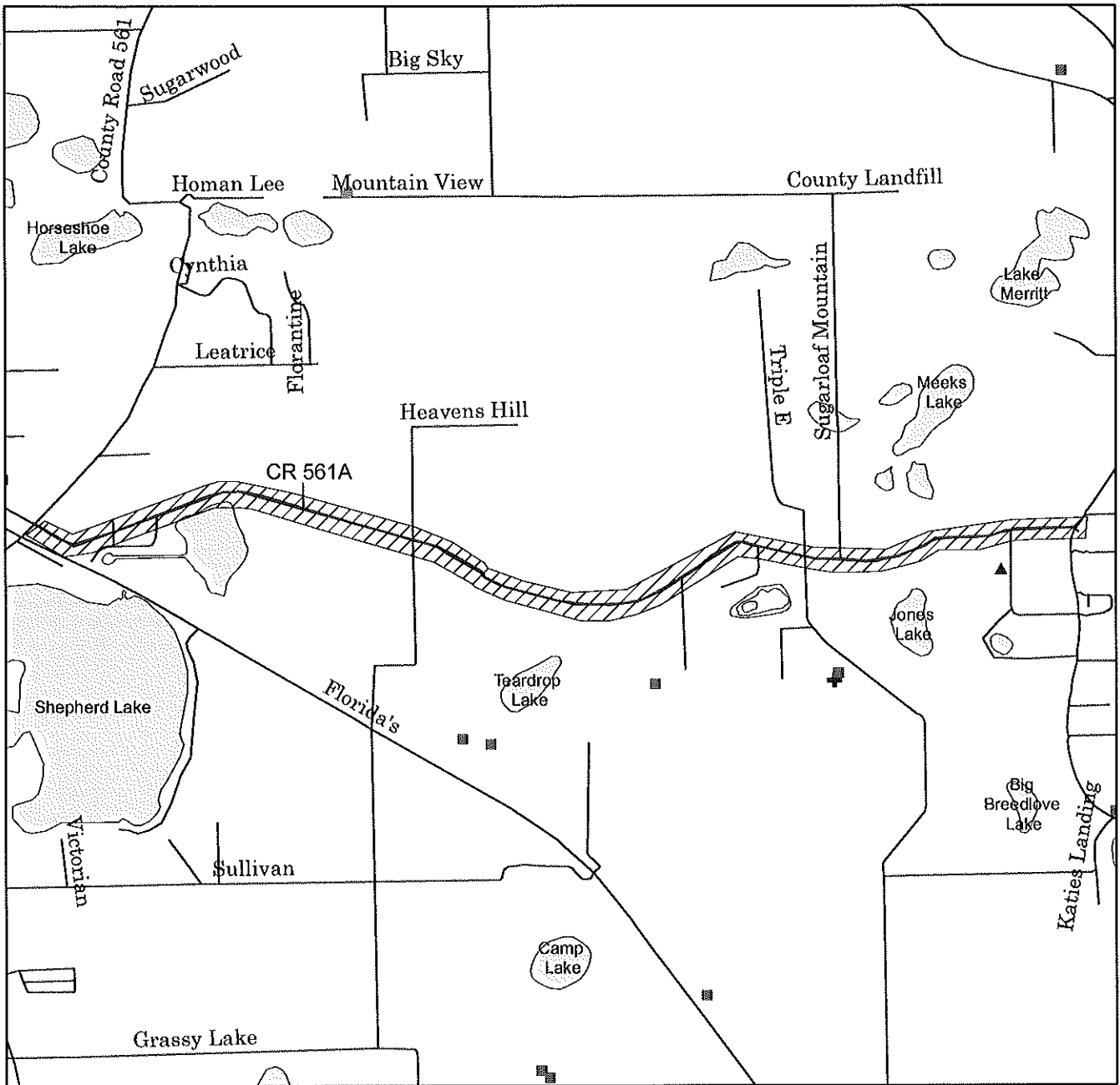


- Scrub Jays
- Florida Natural Areas Inventory
- ⊕ Wildlife observations of listed species 2002
- County Boundary
- ▨ Project Site

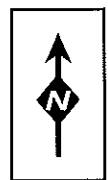


# Species Locations

## County Road 561-A - Lake County

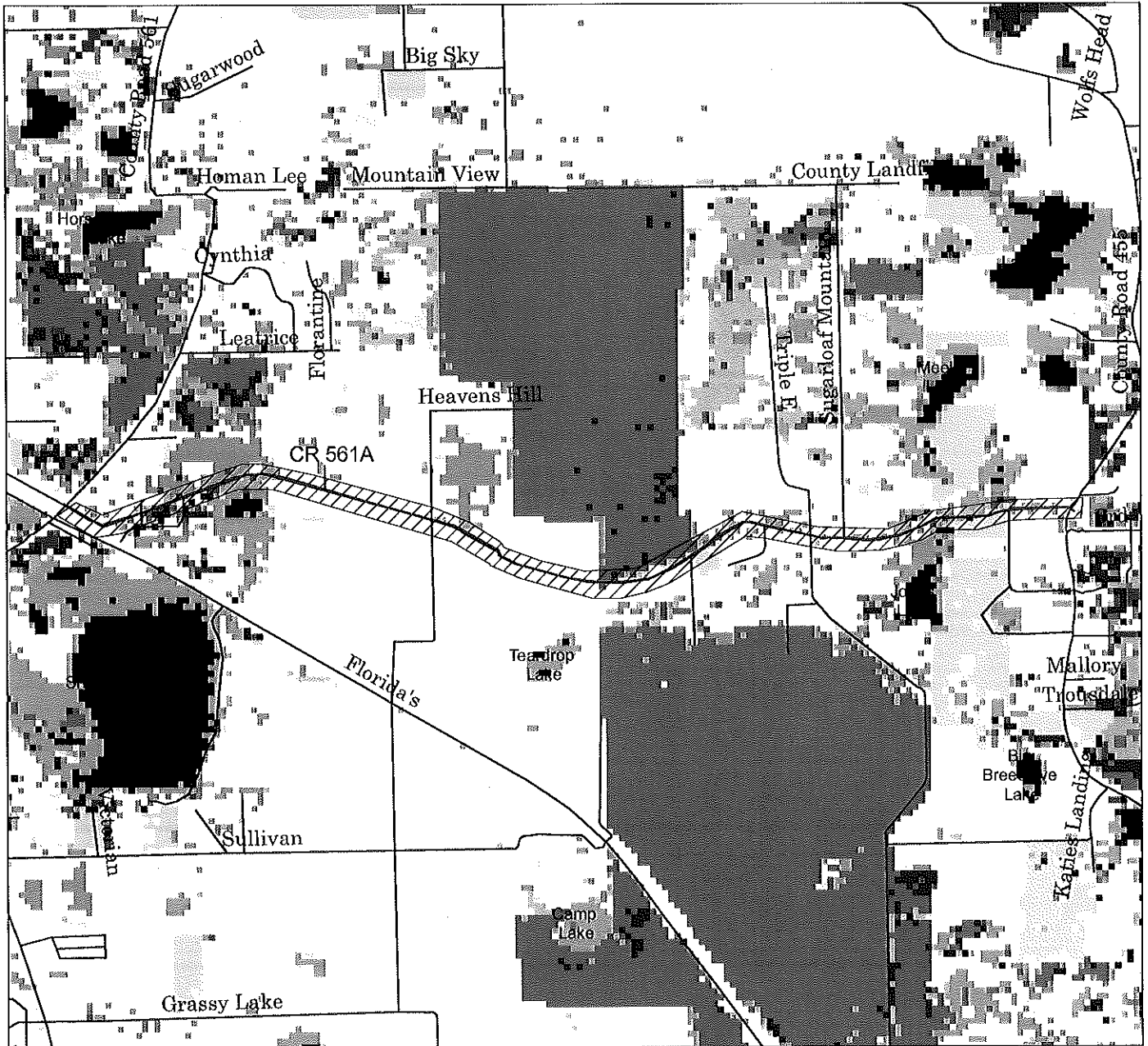


- Scrub Jays
- Florida Natural Areas Inventory
- ✚ Wildlife observations of listed species 2002
- County Boundary
- ▨ Project Site



# Florida Land Cover - 2003

## County Road 561A Corridor - Lake County



□ County Boundary

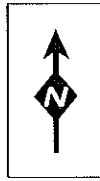
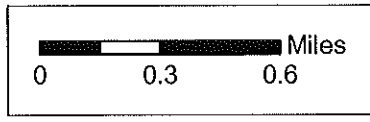
— Major Roads

▨ Project Site

- Coastal Strand
- Sand/Beach
- Xeric Oak Scrub
- Sand Pine Scrub
- Sandhill
- Dry Prairie
- Mixed Pine-Hardwood Forest
- Hardwood Hammocks and Forest
- Pinelands
- Cabbage Palm-Live Oak Hammock
- Tropical Hardwood Hammock
- Freshwater Marsh and Wet Prairie
- Sawgrass Marsh

- Cattail Marsh
- Shrub Swamp
- Bay Swamp
- Cypress Swamp
- Cypress/Pine/Cabbage Palm
- Mixed Wetland Forest
- Hardwood Swamp
- Hydric Hammock
- Bottomland Hardwood Forest
- Salt Marsh
- Mangrove Swamp
- Scrub Mangrove

- Tidal Flat
- Open Water
- Shrub and Brushland
- Grassland
- Bare Soil/Clearcut
- Improved Pasture
- Unimproved Pasture
- Other Agriculture
- Citrus
- Exotic Plants
- High and Low Impact Urban
- Extractive



# M E M O R A N D U M

**PUBLIC WORKS DEPARTMENT**


*Engineering Division  
437 Ardice Ave.  
Eustis, FL 32726*



**LAKE COUNTY**  
FLORIDA

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**To:** Fred Schneider, PE, Engineering Director  
Noble Olasimbo, AICP, Transportation Manager

**From:** Phil Maggio, PE, Construction Engineering and Special Projects Manager 

**Date:** November, 3, 2008

**Subject:** Eagle Nest Data and Biodiversity Index 561A Corridor

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I have attached information regarding eagle nest data and biodiversity index for the 561A Corridor as requested.

C: File (Engineering) Minneola Collector Road

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JENNIFER HILL  
*District 1*

ELAINE RENICK  
*District 2*

DEBBIE STIVENDER  
*District 3*

LINDA STEWART  
*District 4*

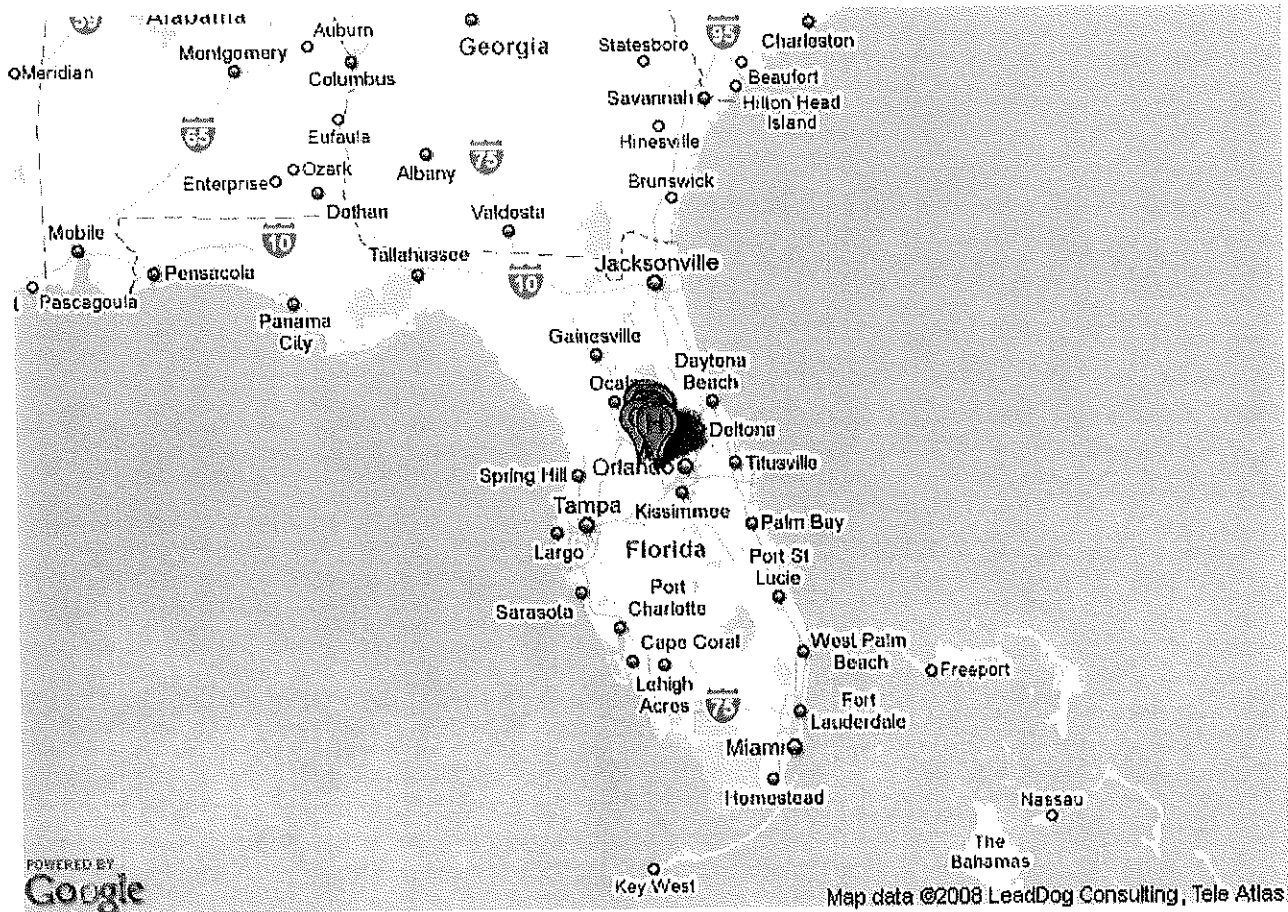
WELTON G. CADWELL  
*District 5*

This report was generated using the bald eagle nest locator at [www.MyFWC.com/eagle/mapping](http://www.MyFWC.com/eagle/mapping) on 10/30/2008 12:28:27 PM.

**Search Entered:** Within 10 miles of 14051 County Road 561A, Clermont, FL 34715, USA 34715 (latitude 28.622048 and longitude -81.721984); All Search Results

19 record(s) were found; 19 record(s) are shown

**Bald Eagle Nest Map:**



**Bald Eagle Nest Data Search Results:**

Results per page: All

| Letter | Nest ID | County | Longitude | Latitude | Township | Range | Section | Gaz Page | Last Active | Act 04 | Act 05 | Act 06 | Act 07 | Act 08 | Distance (Miles) |
|--------|---------|--------|-----------|----------|----------|-------|---------|----------|-------------|--------|--------|--------|--------|--------|------------------|
| A      | LA001   | Lake   | 81 43.38  | 28 40.22 | 21S      | 26E   | 08      | 79       | 2007        | Y      | Y      | Y      | Y      | N      | 3.33             |
| B      | LA002   | Lake   | 81 44.44  | 28 41.17 | 21S      | 26E   | 06      | 79       | 2008        | Y      | Y      | Y      | Y      | Y      | 4.57             |
| C      | LA003   | Lake   | 81 43.45  | 28 44.12 | 20S      | 26E   | 21      | 79       | 2006        | Y      | Y      | Y      | N      | N      | 7.82             |
| D      | LA020   | Lake   | 81 40.34  | 28 35.54 | 22S      | 26E   | 12      | 79       | 2008        | Y      | Y      | Y      | Y      | Y      | 3.64             |
| E      | LA026   | Lake   | 81 41.26  | 28 33.07 | 22S      | 26E   | 23      | 79       | 2007        | Y      | Y      | Y      | Y      | N      | 5.32             |
| F      | LA117   | Lake   | 81 42.78  | 28 44.70 | 20S      | 26E   | 16      | 79       | 2008        | Y      | Y      | N      | N      | Y      | 8.51             |
| G      | LA119   | Lake   | 81 48.46  | 28 43.61 | 20S      | 25E   | 21      | 79       | 2008        | -      | Y      | Y      | U      | Y      | 8.90             |
| H      | LA130   | Lake   | 81 40.10  | 28 31.30 | 22S      | 26E   | 36      | 79       | 2002        | -      | -      | -      | -      | -      | 7.66             |
| I      | LA135   | Lake   | 81 40.87  | 28 43.22 | 20S      | 26E   | 26      | 79       | 2007        | Y      | Y      | Y      | Y      | N      | 7.22             |

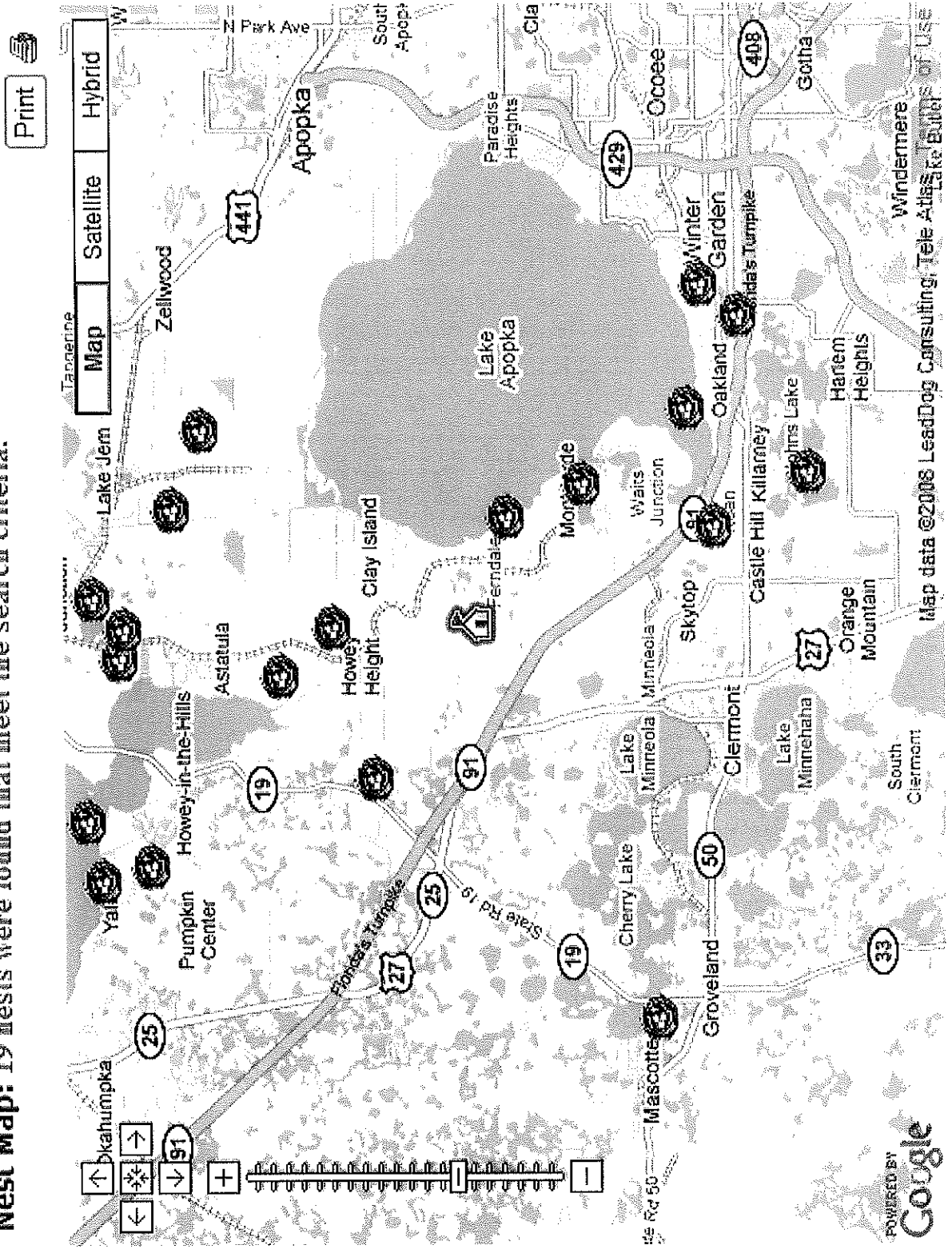


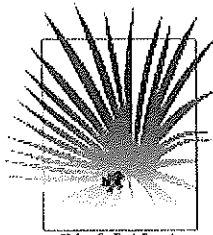
|   |       |        |          |          |     |     |    |    |      |   |   |   |   |   |      |
|---|-------|--------|----------|----------|-----|-----|----|----|------|---|---|---|---|---|------|
| J | LA140 | Lake   | 81 44.06 | 28 44.17 | 20S | 26E | 20 | 79 | 2008 | Y | Y | Y | Y | Y | 7.91 |
| K | LA154 | Lake   | 81 41.06 | 28 36.94 | 21S | 26E | 35 | 79 | 2008 | Y | Y | Y | Y | Y | 2.32 |
| L | LA155 | Lake   | 81 46.60 | 28 39.40 | 21S | 25E | 14 | 79 | 2003 | - | - | - | - | - | 4.09 |
| M | LA163 | Lake   | 81 48.78 | 28 44.50 | 20S | 25E | 16 | 79 | 2006 | Y | Y | Y | N | N | 9.93 |
| N | LA164 | Lake   | 81 47.50 | 28 44.80 | 20S | 25E | 15 | 79 | 2002 | - | - | - | - | - | 9.58 |
| O | LA180 | Lake   | 81 51.72 | 28 34.13 | 22S | 24E | 13 | 79 | 2008 | - | - | Y | Y | Y | 9.25 |
| P | OR018 | Orange | 81 36.75 | 28 32.62 | 22S | 27E | 28 | 79 | 2008 | Y | Y | Y | Y | Y | 8.56 |
| Q | OR035 | Orange | 81 39.19 | 28 42.65 | 20S | 27E | 31 | 79 | 2008 | N | N | N | Y | Y | 7.41 |
| R | OR052 | Orange | 81 36.10 | 28 33.34 | 22S | 27E | 22 | 79 | 2006 | - | Y | Y | N | N | 8.61 |
| S | OR054 | Orange | 81 38.72 | 28 33.59 | 22S | 27E | 19 | 79 | 2008 | - | - | Y | Y | Y | 6.33 |

"Y" denotes an active nest  
 "N" denotes an inactive nest

"U" denotes a nest that was visited but status was undetermined  
 "-" denotes an unobserved nest or a nest whose activity status is unknown

Nest Map: 19 nests were found that meet the search criteria.





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FLORIDA  
**Natural Areas**  
 INVENTORY

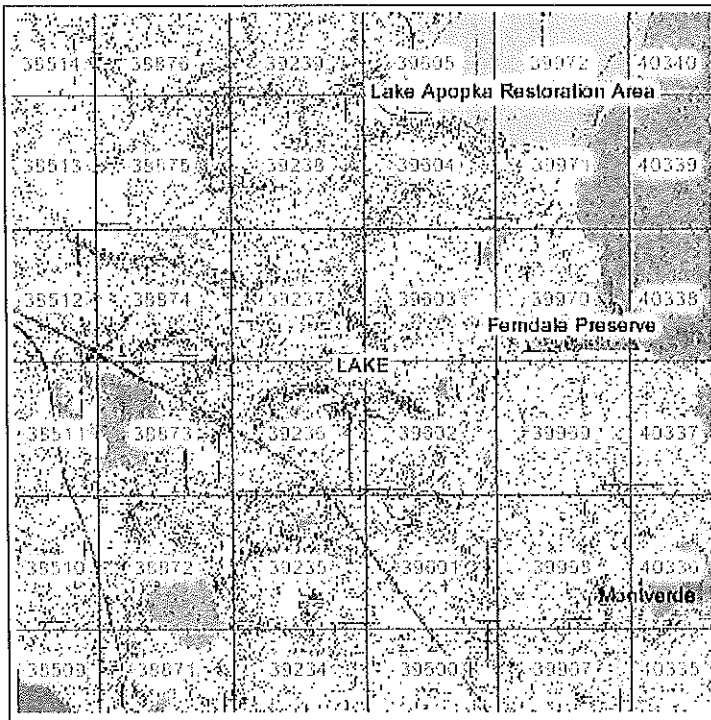
## Florida Natural Areas Inventory Biodiversity Matrix Query Results UNOFFICIAL REPORT

Created 10/30/2008

(Contact the FNAI Data Services Coordinator at 850.224.8207 for information on an official Standard Data Report)

NOTE: The Biodiversity Matrix includes only rare species and natural communities tracked by FNAI.

Report for 8 Matrix Units: 38873 , 38874 , 39236 , 39237 , 39602 , 39603 , 39969 , 39970



### Descriptions

**DOCUMENTED** - There is a documented occurrence in the FNAI database of the species or community within this Matrix Unit.

**DOCUMENTED-HISTORIC** - There is a documented occurrence in the FNAI database of the species or community within this Matrix Unit; however the occurrence has not been observed/reported within the last twenty years.

**LIKELY** - The species or community is *known* to occur in this vicinity, and is considered likely within this Matrix Unit because:

1. documented occurrence overlaps this and adjacent Matrix Units, but the documentation isn't precise enough to indicate which of those Units the species or community is actually located in; *or*
2. there is a documented occurrence in the vicinity and there is suitable habitat for that species or community within this Matrix Unit.

**POTENTIAL** - This Matrix Unit lies within the known or predicted range of the species or community based on expert knowledge and environmental variables such as climate, soils, topography, and landcover.

**Matrix Unit ID: 38873**

0 Documented Elements Found

0 Documented-Historic Elements Found

4 Likely Elements Found

| Scientific and Common Names                                | Global Rank | State Rank | Federal Status | State Listing |
|--|-------------|------------|----------------|---------------|
| <i>Grus canadensis pratensis</i><br>Florida Sandhill Crane | G5T2T3      | S2S3       | N              | LT            |
| <i>Mesic flatwoods</i>                                     | G4          | S4         | N              | N             |

|  |    |    |    |    |
|--|----|----|----|----|
| <i>Prunus geniculata</i><br>Scrub Plum | G3 | S3 | LE | LE |
| <i>Sandhill upland lake</i>            | G3 | S2 | N  | N  |

**Matrix Unit ID: 38874**

0 Documented Elements Found

0 Documented-Historic Elements Found

2 Likely Elements Found

| Scientific and Common Names                                | Global Rank | State Rank | Federal Status | State Listing |
|--|-------------|------------|----------------|---------------|
| <i>Grus canadensis pratensis</i><br>Florida Sandhill Crane | G5T2T3      | S2S3       | N              | LT            |
| <i>Sandhill upland lake</i>                                | G3          | S2         | N              | N             |

**Matrix Unit ID: 39236**

6 Documented Elements Found

| Scientific and Common Names                                       | Global Rank | State Rank | Federal Status | State Listing |
|---|-------------|------------|----------------|---------------|
| <i>Bonamia grandiflora</i><br>Florida Bonamia                     | G3          | S3         | LT             | LE            |
| <i>Chionanthus pygmaeus</i><br>Pygmy Fringe Tree                  | G3          | S3         | LE             | LE            |
| <i>Paronychia chartacea ssp. chartacea</i><br>Paper-like Nailwort | G3T3        | S3         | LT             | LE            |
| <i>Prunus geniculata</i><br>Scrub Plum                            | G3          | S3         | LE             | LE            |
| <i>Sandhill</i>   | G3          | S2         | N              | N             |
| <i>Warea amplexifolia</i><br>Clasping Warea                       | G1          | S1         | LE             | LE            |

0 Documented-Historic Elements Found

5 Likely Elements Found

| Scientific and Common Names   | Global Rank | State Rank | Federal Status | State Listing |
|---|-------------|------------|----------------|---------------|
| <i>Eriogonum longifolium var. gnaphalifolium</i><br>Scrub Buckwheat | G4T3        | S3         | LT             | LE            |
| <i>Mesic flatwoods</i>  | G4          | S4         | N              | N             |
| <i>Polygala lewtonii</i><br>Lewton's Polygala                       | G3          | S3         | LE             | LE            |
| <i>Polygonella myriophylla</i><br>Small's Jointweed                 | G3          | S3         | LE             | LE            |
| <i>Warea carteri</i><br>Carter's Warea                              | G3          | S3         | LE             | LE            |

**Matrix Unit ID: 39237**

0 Documented Elements Found

0 Documented-Historic Elements Found

**1 Likely** Element Found

| Scientific and Common Names                   | Global Rank | State Rank | Federal Status | State Listing |
|---|-------------|------------|----------------|---------------|
| <i>Polygala lewtonii</i><br>Lewton's Polygala | G3          | S3         | LE             | LE            |

**Matrix Unit ID: 39602****9 Documented** Elements Found

| Scientific and Common Names  | Global Rank | State Rank | Federal Status | State Listing |
|--|-------------|------------|----------------|---------------|
| <i>Bonamia grandiflora</i><br>Florida Bonamia                              | G3          | S3         | LT             | LE            |
| <i>Eriogonum longifolium</i> var. <i>gnaphalifolium</i><br>Scrub Buckwheat | G4T3        | S3         | LT             | LE            |
| <i>Gopherus polyphemus</i><br>Gopher Tortoise                              | G3          | S3         | N              | LT            |
| <i>Nolina brittoniana</i><br>Britton's Beargrass                           | G3          | S3         | LE             | LE            |
| <i>Paronychia chartacea</i> ssp. <i>chartacea</i><br>Paper-like Nailwort   | G3T3        | S3         | LT             | LE            |
| <i>Polygala lewtonii</i><br>Lewton's Polygala                              | G3          | S3         | LE             | LE            |
| <i>Prunus geniculata</i><br>Scrub Plum                                     | G3          | S3         | LE             | LE            |
| <i>Sandhill</i>  | G3          | S2         | N              | N             |
| <i>Warea amplexifolia</i><br>Clasping Warea                                | G1          | S1         | LE             | LE            |

**0 Documented-Historic** Elements Found**3 Likely** Elements Found

| Scientific and Common Names                       | Global Rank | State Rank | Federal Status | State Listing |
|---|-------------|------------|----------------|---------------|
| <i>Chionanthus pygmaeus</i><br>Pygmy Fringe Tree  | G3          | S3         | LE             | LE            |
| <i>Drymarchon couperi</i><br>Eastern Indigo Snake | G3          | S3         | LT             | LT            |
| <i>Mesic flatwoods</i>                            | G4          | S4         | N              | N             |

**Matrix Unit ID: 39603****0 Documented** Elements Found**0 Documented-Historic** Elements Found**2 Likely** Elements Found

| Scientific and Common Names                   | Global Rank | State Rank | Federal Status | State Listing |
|---|-------------|------------|----------------|---------------|
| <i>Polygala lewtonii</i><br>Lewton's Polygala | G3          | S3         | LE             | LE            |
| <i>Sandhill upland lake</i>                   | G3          | S2         | N              | N             |

**Matrix Unit ID: 39969****2 Documented** Elements Found

| Scientific and Common Names                   | Global Rank | State Rank | Federal Status | State Listing |
|---|-------------|------------|----------------|---------------|
| <i>Basin swamp</i>                            | G4          | S3         | N              | N             |
| <i>Gopherus polyphemus</i><br>Gopher Tortoise | G3          | S3         | N              | LT            |

0 Documented-Historic Elements Found

1 Likely Element Found

| Scientific and Common Names                       | Global Rank | State Rank | Federal Status | State Listing |
|---|-------------|------------|----------------|---------------|
| <i>Drymarchon couperi</i><br>Eastern Indigo Snake | G3          | S3         | LT             | LT            |

Matrix Unit ID: 39970

1 Documented Element Found

| Scientific and Common Names                       | Global Rank | State Rank | Federal Status | State Listing |
|---|-------------|------------|----------------|---------------|
| <i>Sideroxylon alachuense</i><br>Silver Buckthorn | G1          | S1         | N              | LE            |

0 Documented-Historic Elements Found

2 Likely Elements Found

| Scientific and Common Names                       | Global Rank | State Rank | Federal Status | State Listing |
|---|-------------|------------|----------------|---------------|
| <i>Drymarchon couperi</i><br>Eastern Indigo Snake | G3          | S3         | LT             | LT            |
| <i>Sandhill upland lake</i>                       | G3          | S2         | N              | N             |

Matrix Unit IDs: 38873, 38874, 39236, 39237, 39602, 39603, 39969, 39970

47 Potential Elements Common to Any of the 8 Matrix Units

| Scientific and Common Names   | Global Rank | State Rank | Federal Status | State Listing |
|---|-------------|------------|----------------|---------------|
| <i>Agrimonia incisa</i><br>Incised Groove-bur                       | G3          | S2         | N              | LE            |
| <i>Aimophila aestivalis</i><br>Bachman's Sparrow                    | G3          | S3         | N              | N             |
| <i>Arnoglossum diversifolium</i><br>Variable-leaved Indian-plantain | G2          | S2         | N              | LT            |
| <i>Asplenium heteroresiliens</i><br>Wagner's Spleenwort             | GNA         | S1         | N              | N             |
| <i>Athene cunicularia floridana</i><br>Florida Burrowing Owl        | G4T3        | S3         | N              | LS            |
| <i>Bonamia grandiflora</i><br>Florida Bonamia                       | G3          | S3         | LT             | LE            |
| <i>Calamintha ashei</i><br>Ashe's Savory                            | G3          | S3         | N              | LT            |
| <i>Calopogon multiflorus</i><br>Many-flowered Grass-pink            | G2G3        | S2S3       | N              | LE            |
| <i>Carex chapmanii</i><br>Chapman's Sedge                           | G3          | S3         | N              | LE            |
| <i>Centrosema arenicola</i>   |             |            |                |               |

|   |        |      |    |    |
|---|--------|------|----|----|
| Sand Butterfly Pea                                      | G2Q    | S2   | N  | LE |
| <i>Chionanthus pygmaeus</i>                             | G3     | S3   | LE | LE |
| Pygmy Fringe Tree                                       |        |      |    |    |
| <i>Clitoria fragrans</i>                                | G3     | S3   | LT | LE |
| Scrub Pigeon-wing                                       |        |      |    |    |
| <i>Coelorachis tuberculosa</i>                          | G3     | S3   | N  | LT |
| Piedmont Jointgrass                                     |        |      |    |    |
| <i>Corynorhinus rafinesquii</i>                         | G3G4   | S2   | N  | N  |
| Rafinesque's Big-eared Bat                              |        |      |    |    |
| <i>Drymarchon couperi</i>                               | G3     | S3   | LT | LT |
| Eastern Indigo Snake                                    |        |      |    |    |
| <i>Eriogonum longifolium</i> var. <i>gnaphalifolium</i> | G4T3   | S3   | LT | LE |
| Scrub Buckwheat   |        |      |    |    |
| <i>Gopherus polyphemus</i>                              | G3     | S3   | N  | LT |
| Gopher Tortoise   |        |      |    |    |
| <i>Grus canadensis pratensis</i>                        | G5T2T3 | S2S3 | N  | LT |
| Florida Sandhill Crane                                  |        |      |    |    |
| <i>Gymnopogon chapmanianus</i>                          | G3     | S3   | N  | N  |
| Chapman's Skeletongrass                                 |        |      |    |    |
| <i>Hartwrightia floridana</i>                           | G2     | S2   | N  | LT |
| Hartwrightia  |        |      |    |    |
| <i>Heterodon simus</i>                                  | G2     | S2   | N  | N  |
| Southern Hognose Snake                                  |        |      |    |    |
| <i>Illicium parviflorum</i>                             | G2     | S2   | N  | LE |
| Star Anise  |        |      |    |    |
| <i>Lechea cernua</i>                                    | G3     | S3   | N  | LT |
| Nodding Pinweed   |        |      |    |    |
| <i>Lupinus aridorum</i>                                 | G1     | S1   | LE | LE |
| Scrub Lupine  |        |      |    |    |
| <i>Matelea floridana</i>                                | G2     | S2   | N  | LE |
| Florida Spiny-pod                                       |        |      |    |    |
| <i>Mustela frenata peninsulae</i>                       | G5T3   | S3   | N  | N  |
| Florida Long-tailed Weasel                              |        |      |    |    |
| <i>Myotis austroriparius</i>                            | G3G4   | S3   | N  | N  |
| Southeastern Bat  |        |      |    |    |
| <i>Nemastylis floridana</i>                             | G2     | S2   | N  | LE |
| Celestial Lily  |        |      |    |    |
| <i>Neofiber alleni</i>                                  | G3     | S3   | N  | N  |
| Round-tailed Muskrat                                    |        |      |    |    |
| <i>Nolina brittoniana</i>                               | G3     | S3   | LE | LE |
| Britton's Beargrass                                     |        |      |    |    |
| <i>Notophthalmus perstriatus</i>                        | G2G3   | S2S3 | N  | N  |
| Striped Newt  |        |      |    |    |
| <i>Panicum abscissum</i>                                | G3     | S3   | N  | LE |
| Cutthroat Grass   |        |      |    |    |
| <i>Paronychia chartacea</i> ssp. <i>chartacea</i>       | G3T3   | S3   | LT | LE |
| Paper-like Nailwort                                     |        |      |    |    |
| <i>Picoides borealis</i>                                | G3     | S2   | LE | LS |
| Red-cockaded Woodpecker                                 |        |      |    |    |
| <i>Pituophis melanoleucus mugitus</i>                   | G4T3   | S3   | N  | LS |
| Florida Pine Snake                                      |        |      |    |    |
| <i>Podomys floridanus</i>                               | G3     | S3   | N  | LS |
| Florida Mouse   |        |      |    |    |
| <i>Polygala lewtonii</i>                                | G3     | S3   | LE | LE |
| Lewton's Polygala                                       |        |      |    |    |
| <i>Polygonella myriophylla</i>                          | G3     | S3   | LE | LE |
| Small's Jointweed                                       |        |      |    |    |
| <i>Prunus geniculata</i>                                | G3     | S3   | LE | LE |
| Scrub Plum  |        |      |    |    |
| <i>Pteroglossaspis ecristata</i>                        |        |      |    |    |

|                               |      |    |    |    |
|-------------------------------|------|----|----|----|
| Giant Orchid                  | G2G3 | S2 | N  | LT |
| <i>Rana capito</i>            | G3   | S3 | N  | LS |
| Gopher Frog                   |      |    |    |    |
| <i>Salix floridana</i>        | G2   | S2 | N  | LE |
| Florida Willow                |      |    |    |    |
| <i>Sciurus niger shermani</i> | G5T3 | S3 | N  | LS |
| Sherman's Fox Squirrel        |      |    |    |    |
| <i>Spigelia loganioides</i>   | G2Q  | S2 | N  | LE |
| Pinkroot                      |      |    |    |    |
| <i>Stilosoma extenuatum</i>   | G3   | S3 | N  | LT |
| Short-tailed Snake            |      |    |    |    |
| <i>Warea amplexifolia</i>     | G1   | S1 | LE | LE |
| Clasping Warea                |      |    |    |    |
| <i>Warea carteri</i>          | G3   | S3 | LE | LE |
| Carter's Warea                |      |    |    |    |

**Disclaimer**

The data maintained by the Florida Natural Areas Inventory represent the single most comprehensive source of information available on the locations of rare species and other significant ecological resources statewide. 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. FNAI shall not be held liable for the accuracy and completeness of these data, or opinions or conclusions drawn from these data. FNAI is not inviting reliance on these data. 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.

**Unofficial Report**

These results are considered unofficial. FNAI offers a Standard Data Request option for those needing certifiable data.