

APPENDIX B

State Designation

National Recreation Trail (NRT) Designation


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Memorandum

Florida Department of Environmental Protection

January 29, 2002

TO: Bureau Chiefs
District Managers
Park Managers

FROM: Albert Gregory 
Office of Park Planning

SUBJECT: Public Lands Designation Agreement
Florida Greenways and Trails

On January 18, the Florida Greenways and Trails Council designated 120 state parks as components of the Florida Greenways and Trails System. These are the first state parks to receive this designation. The Office of Greenways and Trails chose these particular parks for designation because they are owned entirely by the Board of Trustees of the Internal Improvement Trust Fund. A list of the parks is attached.

As a prerequisite for designation, the Division entered a "public lands designation agreement" with the Division of State Lands and the Office of Greenways and Trails. A copy of the agreement is attached for your files. The intent of the agreement is to meet the requirements of OGT's administrative rules without creating any new management requirements or additional workload for the Division. No new workload will be created by this agreement. Additional state parks may be designated in the future as agreements are developed with other landowners.

Please share this information with your staff as appropriate. If you have any questions about this designation or the agreement, please call me or Heather Pence in the Office of Greenways and Trails (850-488-3701).

AG/mw

Attachments

cc: Wendy Spencer
Mike Bullock
Heather Pence

RECEIVED

JAN 31 2002
OFFICE OF
GREENWAYS & TRAILS

06T-DA0003
Designation Number

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
FLORIDA GREENWAYS AND TRAILS PROGRAM

PUBLIC LANDS DESIGNATION AGREEMENT

This Designation Agreement, entered into on this 22nd day of January, 2002, by and between the Florida Department of Environmental Protection, Office of Greenways and Trails (hereinafter referred to as "Department"), and the Florida Department of Environmental Protection, Division of State Lands, on behalf of the Florida Board of Trustees of the Internal Improvement Trust Fund (hereinafter referred to as "Landowner"), and the Florida Department of Environmental Protection, Division of Recreation and Parks (hereinafter referred to as "Manager"), by and through the undersigned, designates the public lands, as shown in Appendix A, as part of the Florida Greenways and Trails System.

WITNESSETH:

WHEREAS, the Department is given authority in Section 260.016, Florida Statutes, to develop and implement a voluntary process for designation of lands or waterways as a part of the statewide system of greenways and trails.

NOW THEREFORE, in consideration of the mutual benefits to be derived here from, the Department, Landowner and Manager do hereby agree to the following.

A. The Manager :

- (1) is responsible for the management, operation and maintenance of the designated public lands, in accordance with established policies as described in the land management plans of the individual properties, or in accordance with the approved interim management guidelines of the managing agency;
- (2) is responsible for notifying the Department if any change in the following would affect the designated status of the public lands outlined in this agreement: property ownership or management; the condition or extent of natural, recreational, cultural or historic resources; or the expansion or improvement of the public lands or their amenities and facilities;
- (3) if necessary, shall compile available information on and field verify the characteristics of the public lands.

B. The Department:

- (1) agrees to provide technical and financial assistance as available, including identifying sources of funding for management and restoration needs;

(2) agrees that this Designation Agreement will have no effect upon the disposition of improvements made to the public lands by the owner, the Department or others, whether existing at the time of designation or to be constructed or erected later;

(3) agrees to coordinate with the Manager to identify on an annual basis, if necessary, any public lands that should be added or removed from this agreement, and to prepare an amendment to modify the agreement.

C. The Landowner, Manager, and Department agree to the following:

(1) that the Designation Agreement will be subordinate to the interests stated in any existing leases, subleases, management plans, licenses, easements or other agreements or encumbrances previously executed and currently in effect for any portion of the public lands proposed for designation;

(2) all parties agree that sufficient information exists and/or field verification has occurred to assure that the characteristics of the public lands meet the criteria contained in 62S-1.400(5), F.A.C.

D. Term, Modification and Termination of this Designation Agreement:

(1) The term of the designation shall be 20 years from the effective date of the agreement.

(2) The Designation Agreement can be modified to encompass additional public lands. The Designation Agreement can also be modified to remove any or all of the designated public lands. Any modifications to the designation will be made by an amendment, signed by all parties, and attached to this Designation Agreement.

(3) The Department may withdraw from this Designation Agreement at anytime or remove any or all of the said designated public lands from the Florida Greenways and Trails System by action of the Secretary if:

(a) the component fails to accomplish or becomes unsuitable for the purposes for which it was designated;

(b) there is no longer an ability to manage the public lands as intended in this Designation Agreement and no replacement can be identified.

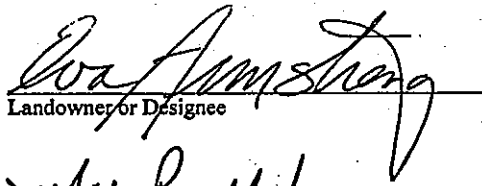
(4) In the event that the ownership of any of the designated public lands described in this agreement changes, this Designation Agreement will be modified to remove those lands from the agreement by an amendment, signed by all parties, and attached to this agreement.

(5) The Landowner has the statutory right to remove any or all of the public lands from designation at any time by providing the Department with a written request that contains an adequate description of such lands to be removed.

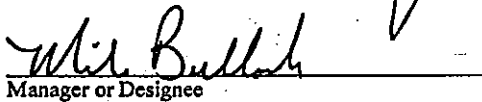
(6) The Manager has the right to remove any or all of the public lands from designation at any time by providing the Department with a written request that contains an adequate description of such lands to be removed.

This Designation Agreement represents the entire agreement of the parties. Any alterations, variations, changes, or modifications of this agreement shall only be valid when they have been reduced to writing, duly signed by each party hereto and attached to the original of this agreement.

This Agreement is executed by a duly authorized representative of each party and is effective as of the last date it is signed.


Landowner or Designee

1-17-02
Date


Manager or Designee

1-14-02
Date


FDEP Secretary or Designee

1-22-02
Date

Appendix A
Designated State Parks

Long Key State Park	05	Monroe	763.24	147.95	Lease	Trustees	09/21/61	Park	Open-Fee Required
Lower Wekiva River Preserve State Park	03	Lake Seminole	17,137.55	588.02	Lease	Trustees	08/19/76	Preserve	Open-No Fee Required
Madira Bickel Mound State Archaeological Site	04	Manatee	5.68	4.32	Lease	Trustees	04/16/48	Special Feature Site (A)	Open-No Fee Required
Mike Roess Gold Head Branch State Park	02	Clay	2,059.67	115.47	Lease	Trustees	02/15/36	Park	Open-Fee Required
Mound Key Archaeological State Park	04	Lee	168.86		Lease	Trustees	11/02/61	Special Feature Site (A)	Open-No Fee Required
Nature Coast Trail State Park	02	Dixie Gilchrist Levy	469.71		Lease	Trustees	12/18/96	Trail	Open-No Fee Required
North Peninsula State Park	03	Volusia	519.90	2.36	Lease	Trustees	05/16/84	Recreation Area	Open-No Fee Required
O'Leno State Park	02	Alachua Columbia	1,714.17	26.99	Lease	Trustees	06/29/36	Park	Open-Fee Required
Ochlockonee River State Park	01	Wakulla	370.33	15.13	Lease	Trustees	05/14/70	Park	Open-Fee Required
Oleta River State Park	05	Dade	1,012.64	20.20	Lease	Trustees	06/09/80	Recreation Area	Open-Fee Required
Orman House	01	Franklin	1.50		Lease	Trustees	02/02/01	Undetermined	Open-Fee Required
Oscar Scherer State Park	04	Sarasota	1,376.96	4.66	Lease	Trustees	09/12/56	Park	Open-Fee Required
Paynes Creek Historic State Park	04	Hardee	396.20		Lease	Trustees	09/19/74	Special Feature Site (H)	Open-Fee Required
Peacock Springs State Park	02	Suwannee	277.53		Lease	Trustees	06/11/86	Recreation Area	Open-Fee Required
Perdido Key State Park	01	Escambia	273.36	16.96	Lease	Trustees	06/02/78	Recreation Area	Open-Fee Required
Rainbow Springs State Park	02	Marion	1,071.75	12.83	Lease	Trustees	10/25/90	Park	Open-Fee Required
Ravine Gardens State Park	03	Putnam	138.78	7.64	Lease	Trustees	01/01/70	Ornamental Garden	Open-Fee Required



THE SECRETARY OF THE INTERIOR
WASHINGTON

MAY - 3 2010

Ms. Jena B. Brooks
Director
Florida Department of Environmental Protection
Office of Greenways and Trails
3900 Commonwealth Blvd., MS #795
Tallahassee, Florida 32399-3000

Dear Ms. Brooks:

It is my pleasure to inform you that the Nature Coast State Trail has been designated as a National Recreation Trail.

The Nature Coast State Trail is a fine addition to the National Trails System. This year it joins 30 other newly designated National Recreation Trails across the United States for this special recognition. We are very proud of these trails and the spirit of partnerships and resource conservation that they represent. Trails provide millions of Americans with healthy recreational experiences and often their first encounters with the natural world.

On Saturday, June 5, 2010, tens of thousands of Americans will observe the 18th National Trails Day. We hope that you and your colleagues will be able to join us in this celebration. Enclosed is your certificate of designation, signed by the Director of the National Park Service and myself. A set of new trail markers is being sent under separate cover.

I want to thank you for your commitment to providing outdoor recreation, physical fitness, heritage, and volunteer opportunities for Americans of all ages.

Sincerely,

Ken Salazar

Enclosure



National Recreation Trail Application

Instruction Sheet

Introduction

National Recreation Trails (NRTs) form an important part of the National Trails System. They are not created through Congressional action, but are recognized by Federal secretarial action. Trails associated with the USDA Forest Service are recognized by the appropriate Regional Forester in that agency. All other nominated trails are approved and recognized by the Secretary of the Interior.

To be recognized as an NRT, a trail or trail system must be in place and open to the public. The trail's manager(s) must be able to certify that it will be open for public use for at least the next 10 years. The trail should be designed, constructed, and maintained according to best management practices (in keeping with the trail's uses). The trail must comply with all applicable land use plans and environmental laws. In addition, all public and private landowners whose property is crossed by the trail must have been notified about this nomination and must provide written consent to accompany this application.

American Trails, a nationwide nonprofit trails group based in California, maintains the official NRT website and web-accessible database. The benefits of becoming an NRT are numerous – the prestige of being part of the National Trails System, heightened promotion and visibility, a reward for concerted citizen action, and increased eligibility for project funding.

Upon designation, the information you provide in the following application may be used to set up the NRT web page for your trail. To view existing NRT web pages, please visit the NRT website, www.americantrails.org/nationalrecreationtrails. Thank you for your interest in the National Recreation Trail (NRT) program.

The Application Process and Instructions

There are two procedures for National Recreation Trail applications— if your trail is on land administered by, crosses over, or is associated with the US Department of Agriculture (National Forests, National Grasslands, and National Recreation Areas and associated lands) contact the USDA Forest Service NRT Coordinator at (202) 205-1589 for guidelines on their application process. Otherwise follow the Department of the Interior application process below. Please see the NRT website for more details, including a list of current program criteria. If you have any questions as to which process to follow, please call either NRT Coordinator for assistance prior to starting the process.

Application for NRT designation to the Secretary of the Interior requires two components which must be submitted to the Department of the Interior's National Recreation Trail Coordinator **by November 1.**

1. Application Form

The application form (Word file) must be e-mailed to the DOI NRT Coordinator **by November 1.**

2. Supplemental Package

A supplemental package of materials should be submitted to the DOI NRT Coordinator **by November 1**. When possible, provide the supplemental package materials digitally on a CD. The package should include:

- a hard-copy of the signature page (“Certification for Public Use”) with original signature
- a letter of consent from each affected landowner (For land trails, letters of consent are required from all landowners, both public and private, whose property the trail crosses. For a water trail, letters of consent are required from all landowners/managers, both public and private, of access points and landings along the trail, as well as from the owner(s) of the body of water.)
- a map or maps of the trail (Often two maps may be necessary – one to show the trail’s general location and another with the details of the route and associated features.)
- photos of print quality (Digital photos must be 800 kb (300 dpi) or larger.)
- a letter or e-mail of support from the appropriate State Trails Administrator/Coordinator if the trail is a state, local government, or private trail (a list of State Trails Administrators/Coordinators is available at <http://www.fhwa.dot.gov/environment/rectrails/rtpstate.htm>)
- (optional) support letters
- (optional) resolution of support by units of local government (optional)
- (if available) trail brochure
- (if available) trail shapefile or any other geospatial information for GIS/GPS.

Both the application form and the supplemental package together will constitute the NRT application for your trail and must be submitted by the trail’s managing agency, organization, or individual officially responsible for permitting trail use by the November 1 deadline. All U.S. Postal Service mail to Federal offices in Washington DC is irradiated. Therefore, for quickest delivery and to avoid damage to package contents, it is recommended that the supplemental package be shipped (e.g. by FedEx, DHL, etc.) to the DOI NRT Coordinator.

Regional NRT Contacts are available to provide assistance. A list is available at <http://www.americantrails.org/nationalrecreationtrails/ContactsNRT.html>. Interested trail managers should begin the application process in coordination with a Regional NRT Contact as early as possible to ensure submission by the November 1 deadline.

The announcement of trails designated as new NRTs occurs the following June, usually in conjunction with National Trails Day.

For Information and Assistance

If you have questions about the NRT program, or would like the name and contact information for your agency or Regional NRT Contact, please contact the DOI NRT Coordinator.

Department of the Interior
National Recreation Trail Coordinator
National Park Service (Org Code 2220)
1201 Eye Street, NW, 9th Floor, Space #7
Washington, DC 20005
Phone 202-354-6910 Fax 202-371-5179
Website: www.nps.gov/nrt/ or www.americantrails.org/nationalrecreationtrails
Email: Helen_Scully@nps.gov

National Recreation Trail

Department of the Interior

Application for Designation

Trail Name: Nature Coast State Trail

Trail Location: The rail trail is located in the Nature Coast Region of Florida. West of Gainesville, the trail connects the communities of Cross City, Trenton, Fanning Springs, Old Town and Chiefland.

Directions to Trail:

Chiefland Trailhead: 23 SE 2nd Avenue, Chiefland, FL 32626

From Fanning Springs, head south on US 19. Trailhead is located on the left at the Chiefland railroad depot, 2 blocks south of downtown Chiefland, on SE 2nd Ave.

Trenton Trailhead: 419 North Main Street, Trenton, FL 32693; N 29.6158 W 82.8196

From Fanning Springs, head east on State Road 26. In Trenton, head north (left) on Main Street (US 129). Proceed about 2 blocks to the Trenton railroad depot. The trailhead will be on the left. From Gainesville, head west on State Road 26. In Trenton, head north (right) on Main Street (US 129). Proceed about 2 blocks to the Trenton railroad depot. Trailhead will be on the left.

Fanning Springs Trailhead: N 29.5923 W 82.9305

From Chiefland, head north on US 19. In Fanning Springs, the trailhead is on the right, near the Agricultural Inspection Station.

Old Town Trailhead

From Fanning Springs, head north on US 19. Turn right on County Road 349 in Old Town. The trail crosses the road 1 block after the first intersection. Take a right on the first road. The trailhead will be on the left, adjacent to the Old Town Fire Station.

Cross City Trailhead: 16363 SE Hwy. 19, Cross City, FL 32628

From Old Town, head north on US 19. Pass through Cross City and turn right on NE 210th Ave. Turn left on NE 106th Street. The road crosses the trail. The trailhead is located on the left at the Cross City railroad depot.

From Gainesville

Head west on State Road 26. In Trenton, head north (right) on Main Street (US 129). Proceed about 2 blocks to the Trenton railroad depot.

Lat. / Long. of trailhead(s) (if available):

Fanning Springs Trailhead: N 29.5923 W 82.9305

Trenton Trailhead: N 29.6158 W 82.8196

Length of trail open to public use: 31.7 miles

City(ies)/County(ies)/Township(s) crossed by the trail:

Towns: Chiefland, Trenton, Old Town, Cross City, Fanning Springs

Counties: Dixie, Gilchrist, Levy

State(s): Florida

Sections, Township, Range:

Sections 4, 5, 9, 10, 13, 14 Township 10S, Range 12E

Sections 17, 18, 19, 20, 21, 22, 23, 24 Township 10S, Range 13 E

Sections 13, 14, 15, 16, 17, 18, 20, 28, 29 and 33 Township 10S, Range 14E

Sections: 16, 17, 18 Township 10S, Range 15E

Sections: 3, 4, 10, 14, 15, 23, 25, 26, 36 Township 11S, Range 14E

U.S. Congressional District(s): Florida's 2nd, 5th and 6th Congressional Districts

Trail Managing Agency or Organization:

Florida Department of Environmental Protection, Office of Greenways and Trails

Name of Trail Managing Agency or Organization: Florida Department of Environmental Protection, Office of Greenways and Trails

Trail Manager's Name: Kirk Marhefka

Title/Position: Manager, Nature Coast State Trail

Mailing Address: 18020 Northwest Highway 19, Fanning Springs, FL 32693

Telephone number: 352.535.5181

Email address: Kirk.Marhefka@dep.state.fl.us

Office website address: www.FloridaGreenwaysAndTrails.com

Website address: <http://www.dep.state.fl.us/gwt/state/nat/default.htm>

Public Information Contact

Name: Carol Sheppard

Title/Position: Public Outreach Coordinator

Address: 3900 Commonwealth Blvd., MS #795

City, State, Zip -code: Tallahassee, FL 32399-3000

Phone number: 850.245.2052

Fax number: 850.245.2083

Email address: Carol.Sheppard@dep.state.fl.us

Website address: www.FloridaGreenwaysAndTrails.com

Name and address to appear on the letter from the Secretary of the Interior if the trail is designated

Name: Jena B. Brooks

Title/Position: Director, Office of Greenways and Trails

Address: 3900 Commonwealth Blvd., MS #795

City, State, Zip code: Tallahassee, FL 32399-3000

Phone number: 850.245.2052

Short Description of Trail:

Traversing Florida's Nature Coast Region through the Suwannee River Valley, the 31.7-mile long Nature Coast State Trail, managed by the Department of Environmental Protection's Office of Greenways & Trails (OGT), consists of two primary alignments. Built along abandoned rail lines that intersect at Wilcox Junction, the trail connects the communities of Cross City, Trenton, Fanning Springs and Chiefland. Among the trail's highlights is an historic railroad trestle crossing the Suwannee River.

Long Description of Trail:

Managed by the Department of Environmental Protection's Office of Greenways & Trails (OGT), the Nature Coast State Trail is officially designated as part of the Florida's Statewide System of Greenways and Trails. Traversing Florida's Nature Coast Region through the Suwannee River Valley, the 31.7-mile long Nature Coast State Trail consists of two primary alignments. Built along abandoned rail lines that intersect at Wilcox Junction, the trail connects the communities of Cross City, Trenton, Fanning Springs and Chiefland. There are several historical features along the trail including a railroad trestle bridge that crosses the Suwannee River and Depots in Trenton, Cross City of Chiefland.

The property was acquired from CSX Transportation, Inc. in 1996 by the Office of Greenways and Trails Acquisition Program, a component of Florida Forever. The Florida Board of Trustees of the Internal Improvement Trust Fund (Trustees) holds fee simple title to the property. The property is leased to OGT through April 29, 2048. Development for the paving of the trail was funded by the Florida Department of Transportation.

Occupying a former CSX railroad right-of-way, most of the trail parallels US 19 and State Road 26 and is embedded in an agricultural landscape. Trailheads are located within the five linked rural communities, making the trail easily accessible for local use, in addition to being close to accommodations, restaurants and other recreational opportunities. The Nature Coast State Trail provides a scenic experience for runners, walkers, bikers and skaters. Equestrian riders can enjoy trails that parallel some portions of the paved trail. Currently, parking for equestrians can be found at the Fanning Springs and Old Town trailheads.

Several significant land and water resources exist in the vicinity of the Nature Coast State Trail. They include: Suwannee River, Fanning Springs, Big Bend Seagrasses Aquatic Preserve, Manatee Springs State Park, "City of Hawkinsville" Underwater Archaeological Preserve, Andrews Wildlife Management Area, Cedar Key Scrub State Reserve, Waccasassa Bay State Preserve, Cedar Keys National Wildlife Refuge, Lower Suwannee National Wildlife Refuge, Jena Wildlife Management Area, Gulf Hammock Wildlife Management Area, and Goethe State Forest. Other public lands are found to the west and south of the Nature Coast State Trail including the Fanning Springs State Recreation Area, Manatee Springs State Park and Andrews Wildlife Management Area. Between Trenton and Cross City, to the north of Fanning Springs, the trail crosses the Suwannee River Wilderness Trail.

The Office of Greenways and Trails is currently negotiating an acquisition for an eastern extension of the trail to connect Newberry with the current Trenton trail terminus.

Annual Events:

1. "National Trails Day®" bike ride followed by refreshments. Beginning at the Trenton Trailhead, the event occurs on National Trails Day in June and options range from a few miles for beginners up to 64 miles for experienced cyclists.

Trail Statistics

Designation

Please put an "X" next to all that apply.

- ☐ None/Unknown
- ☐ Millennium Trail
- ☐ Other National Designation (Please list.)

X State or local designations (Please list.)

The Florida Greenways and Trails Designation
Program

Type

Please put an "X" next to all that apply.

- ☐ Greenway
- X Rail-trail
- ☐ Backcountry
- ☐ Urban trail/bikeway
- ☐ Snow trail
- ☐ Water trail
- ☐ Nature or interpretive trail
- X Equestrian trail
- ☐ Other (Please list)

Uses and Activities

Please mark "X" for Allowed.

Trail Uses

- ☒ Bicycling (on pavement)
- ☐ Bicycling-Mountain (off pavement)
- ☐ Boating-Motorized
- ☐ Boating-Non-motorized:
 - ☐ Canoeing
 - ☐ Kayaking
- ☐ Rafting
- ☐ Sailing
- ☐ Camping
- ☐ Camping-Backpacking
- ☐ Dogs-Mushing
- ☒ Dogs-On Leash
- ☐ Dogs-Off Leash

Other related activities

- ☐ Hang Gliding
- ☐ Hunting (any)
- ☐ Hunting-Archery
- ☐ Hunting-Big Game
- ☐ Hunting-Bird
- ☐ Hunting-Small Game
- ☐ Ice Skating
- ☐ Land Sailing

- ☒ Equestrian-Riding
- ☐ Equestrian-Pack Trips
- ☐ Equestrian-Other Stock
- ☐ Motorized Vehicles-ATV Riding
- ☐ Motorized Vehicles-Four-wheel drive
- ☐ Motorized Vehicles-Motorcycling
- ☐ Motorized Vehicles-OHV Driving
- ☐ Motorized Vehicles-Snowmobiling
- ☐ Pedestrian-Caving
- ☒ Pedestrian-Hiking/Walking/Running
- ☒ Roller/Inline Skating
- ☐ Skateboarding
- ☐ Snow-Skiing, Cross Country
- ☐ Snow-Snowshoeing
- ☐ Swimming
- ☐ Swimming-Diving/Snorkeling

- ☐ Rock Climbing
- ☐ Rockhounding
- ☐ Snow-Skiing, Downhill
- ☐ Snow-Snow Play, General
- ☐ Snow-Snowboarding
- ☐ Sand Sailing
- ☒ Wildlife Watch – Birds
- ☒ Wildlife Watching – Animals
- ☐ Other (Please list.)

Trail Features

Loop trail? ☐ Yes ☒ No

Lowest elevation: 10 feet

Highest elevation: 50 feet

Average width of tread or beaten path 12 feet

Minimum width of tread or beaten path 12 feet

Average grade of trail %

Maximum grade of trail %

Average cross-slope %

Is user accessibility information available?

☒ Yes ☐ No

If yes, in what format:

☐ trailhead signage ☐ brochure ☐ web site ☒ other

Additional information:

Because the trail was formerly a railroad grade, it is generally flat. The lands surrounding the trail, however, drop from elevations of approximately 50 feet at Trenton, 45 feet at Cross City and 40 feet at Chiefland to as low as 10 feet where the trail crosses the Suwannee River (National Geodetic Vertical Datum of 1929). At times the trail is raised on an artificial berm or cuts into localized rises.

Primary and Additional Surface Material

Please put an "X" next to all that apply. Place the letter "P" next to the material that is the primary surface of the trail.

☒ Asphalt

☐ Boardwalk

☐ Bituminous Treatment

☐ Bricks

☐ Concrete

☐ Crushed Rock, Compacted

☒ Grass or Vegetation

☐ Gravel

☐ Paver Blocks

☐ Puncheon

☐ Rock, Boulders

☐ Rock, Smooth

☐ Sand

☐ Snow or Ice

☐ Soil

☐ Soil, Compacted

☐ Soil with Stabilizer

☐ Water, Moving

☐ Water, Still

☐ Wood Chips

☐ Wood, Running Plank

Open Dates

X Open all year

☐ Open from to

Seasonal Closures

Please indicate dates and reason for closure.

Times of Operation

☐ Open 24 hours

X Open from dawn to dusk

Fees

Admission No amount \$0

Parking fees No amount \$0

Permit required No amount \$0

Certification for Public Use

I hereby certify that: (1) I am duly authorized to represent the agency, organization or individual officially responsible for permitting trail use on this trail; (2) the trail is in existence and will be available for public use, to the best of my knowledge, for at least 10 consecutive years after designation; (3) the trail has been designed, constructed, and is maintained according to best management practices in keeping with the anticipated use(s); (4) the trail is in compliance with applicable land use plans and environmental laws; and (5) all affected land and water owners, public or private, have been notified and have given their written consent to this application. If this trail becomes permanently closed to public use, we will immediately notify the Department of the Interior's National Recreation Trail Coordinator.

Applicant Signature:

Applicant Name: Robin Turner

Agency or Organization: Florida Department of Environmental Protection, Office of Greenways and Trails

Address: 3900 Commonwealth Blvd., MS #795, Tallahassee, FL 32399-3000

Phone and e-mail: 850-245-2909, robin.turner@dep.state.fl.us

Date of signature: October 16, 2009

Checklist for submission. Did you remember to:

- ___ sign the application form?
- ___ include both short and long descriptions of your trail?
- ___ include letters of permission from all affected public and private land and water owners?
- ___ include a support letter or e-mail from the State Trails Administrator/Coordinator?
- ___ include adequate maps so someone unfamiliar with trail can find their way to it?
- ___ submit your application via e-mail by November 1?
- ___ ship your supplemental package by November 1?

Thank you!!!

APPENDIX C

Florida Natural Areas Inventory (FNAI) Reports

March 19, 2010

January 18, 2011

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

March 19, 2010

Robin Turner
Florida Department of Environmental Protection
Office of Greenways and Trails
3900 Commonwealth Blvd., MS 795
Tallahassee, FL 32399

Dear Ms. Turner,

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

Project: Nature Coast State Trail (NCST)
Date Received: March 8, 2010
Location: Dixie, Gilchrist and Levy Counties

Element Occurrences

We have no current documented Element Occurrences of rare species within the NCST boundary, however we have several occurrences mapped in the vicinity (see enclosed maps and element occurrence tables). Please be advised that a lack of element occurrences in the FNAI database is not a sufficient indication of the absence of rare or endangered species on a site.

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

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

A portion of the property occurs within the Florida Natural Areas Inventory's Rare Species Potential Habitat model for Eastern indigo snake (*Drymarchon couperi*) and southern hognose snake (*Heterodon simus*). This is primarily where the NCST adjoins Andrews Wildlife Management Area, Fanning Springs State Park and the Wannee Conservation Area. Thus these snakes may utilize, or at least sometimes migrate through, this section of the trail.

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



Florida Resources
and Environmental
Analysis Center

Institute of Science
and Public Affairs

The Florida State University

Tracking Florida's Biodiversity

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.

Managed Areas

As you are aware, the site is the Nature Coast State Trail, managed by the Florida Department of Environmental Protection, Office of Greenways and Trails. Your property is adjacent to Andrews Wildlife Management Area, California Creek Conservation Area, Fanning Springs State Park and Wannee Conservation Area.

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

The 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.

We always recommend that professionals familiar with Florida flora and fauna be used to conduct site-specific surveys to determine the current presence or absence of rare, threatened, or endangered species on a property.

Thank you for requesting this information from FNAI. Please visit www.fnai.org/trackinglist.cfm for county or statewide element occurrence distributions and links to more element information.

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.

This report is made available at no charge due to funding from the Florida Department of Environmental Protection, Division of State Lands.

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

Sincerely,

Alicia C. Newberry

Alicia C. Newberry
GIS/Data Services Analyst

Encl



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- Element Occurrences**
- Animals
 - Plants
 - Communities
 - Other
 - Data Sensitive
 - Point Indicates General Vicinity of Element

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

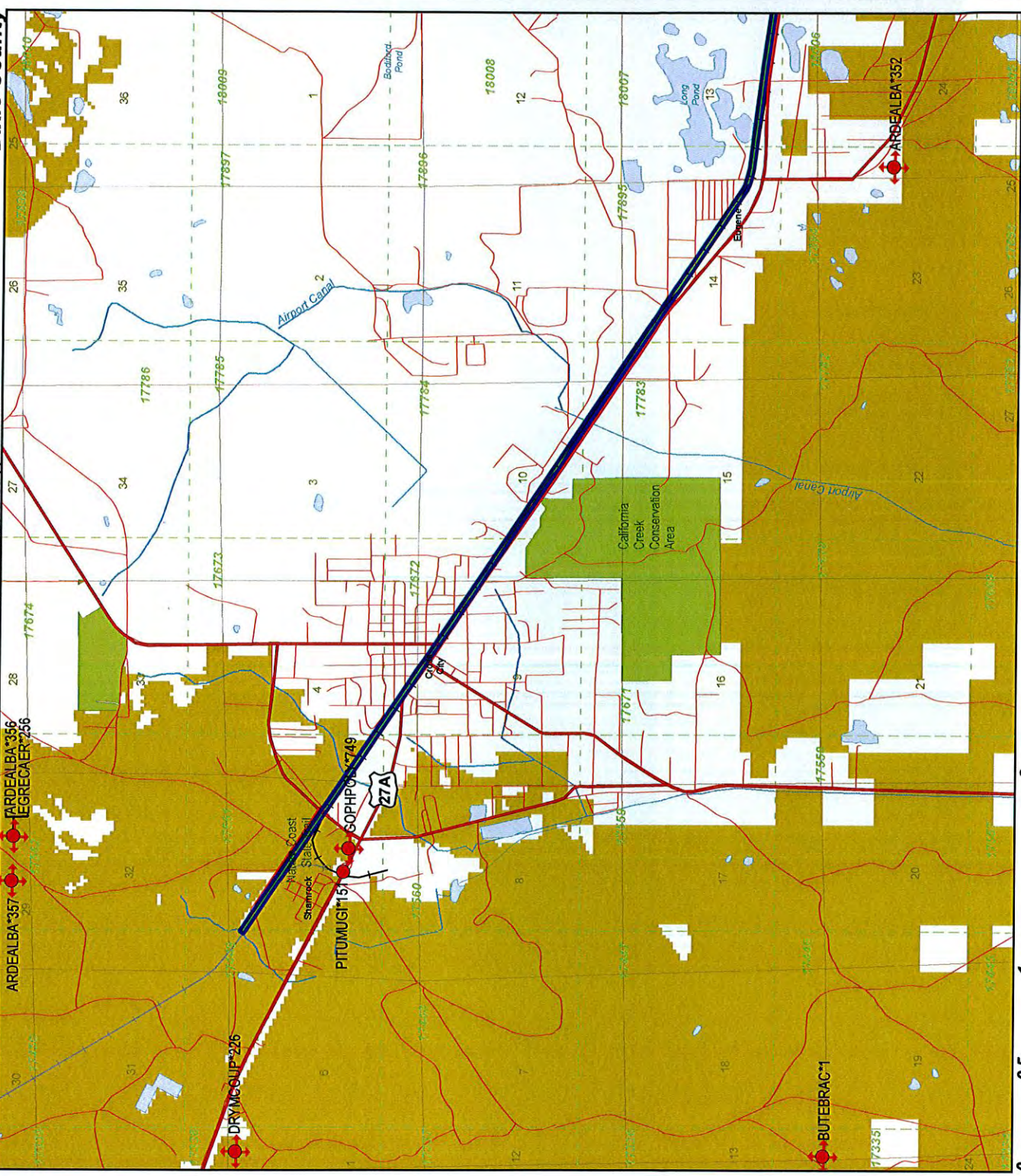
- Map Legend**
- County Boundary
 - Interstate
 - Turnpike
 - Major Highway
 - Local Road
 - Railroad [Inactive railroads shown in Gray]
 - Water



NOTE
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Nature Coast State Trail (Map 1 of 6)

Site boundaries are approximate.



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Florida Natural Areas Inventory

ELEMENT OCCURRENCES DOCUMENTED ON OR NEAR Nature Coast State Trail (Map 1 of 6)



Map Label	Scientific Name	Common Name	Global State Federal State	Rank	Status	Listing	Observation Date	Description	EO Comments
ARDEALBA*357	Ardea alba	Great Egret	G5	S4	N	N	1988-05-12	No general description given	1988/05/12: P.D. Southall, GFC; Total = D (includes GREG, CAEG, LBHE, SMWWHITE).
EGRECAER*256	Egretta caerulea	Little Blue Heron	G5	S4	N	LS	1988-05-12	1988-05-12: Pond in planted pine (U97GFC02FLUS).	1988-05-12: P.D. Southall, GFC, observation. Great Egret in one, Cattle Egret in another; count of both colonies was taken from aerial photo # 20 and 21. Shamrock II: "Total" = C (includes Great Egret, Cattle Egret, Little Blue Heron, SMWWHITE). Shamro
ARDEALBA*356	Ardea alba	Great Egret	G5	S4	N	N	1988-05-12	Pond in planted pine.	1988/05/12: P.D. Southall, GFC; Comments: GREG in one, CAEG in another; count of both colonies was taken from aerial photo # 20 and 21. Total = C (includes GREG, CAEG, LBHE, SMWWHITE).
DRYMCOUP*226	Drymarchon couperi	Eastern Indigo Snake	G3	S3	LT	LT	1970-	No general description given	INDIGO OBSERVED BY BARRY COOK (GFC) 1970 (MOLER INTER-VIEW OF COOK, 1981-11-19).
PITUMUGI*151	Pituophis melanoleucus mugitus	Florida Pine Snake	G4T3	S3	N	LS	1990-08-17	PLANTED PINES.	1 LARGE (CA. 4.5 FT.) DOR INDIVIDUAL
BUTEBRAC*1	Buteo brachyurus	Short-tailed Hawk	G4G5	S1	N	N	1984	1984: cypress swamp (U87NOS02FLUS).	1984: ca two sightings within 2 mile radius (probable breeder) (U87NOS02FLUS).
ARDEALBA*352	Ardea alba	Great Egret	G5	S4	N	N	1988-05-31	Cypress pond with shrubs.	1988/05/31: D.E. Runde, GFC; CAEG numbers obtained by counting small white birds from photo no. 12. Large GREG and GBHE young observed from air. Total = E (also includes ANHI?).
GOPHPOLY*749	Gopherus polyphemus	Gopher Tortoise	G3	S3	N	LT	1992-06-13	No general description given	SMALL DOR, 1992-06-13, P. MOLER.

Appendix C-4



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Element Occurrences

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

Conservation Lands

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Land Acquisition Projects

- Florida Forever
- Board of Trustees Projects

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- FNAI Biodiversity Matrix Square Mile Units

County Boundary

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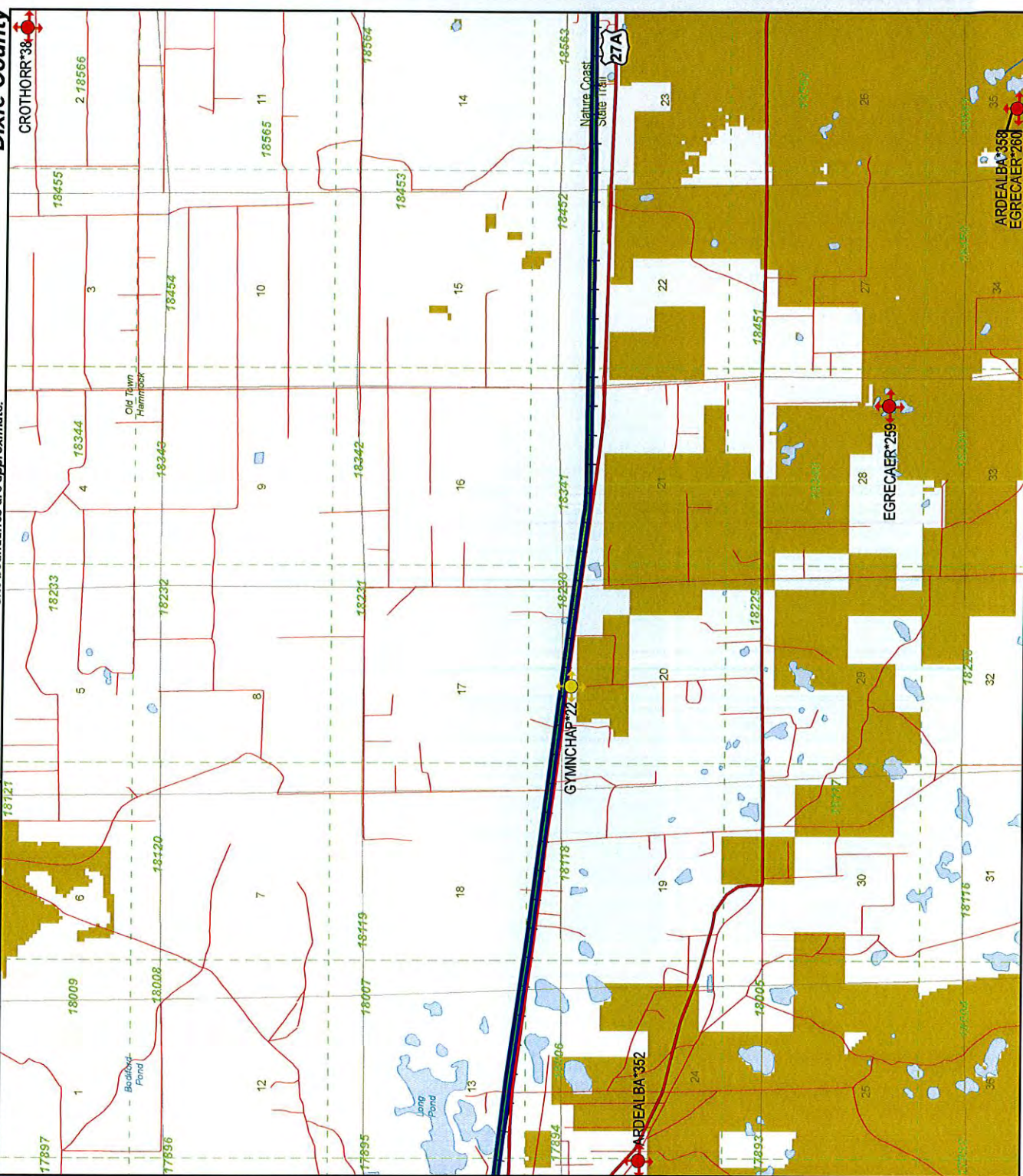


NOTE
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Nature Coast State Trail (Map 2 of 6)

Site boundaries are approximate.

Dixie County



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Florida Natural Areas Inventory

ELEMENT OCCURRENCES DOCUMENTED ON OR NEAR Nature Coast State Trail (Map 2 of 6)



Map Label	Scientific Name	Common Name	Global State Federal State Observation Rank Rank Status Listing Date Description	EO Comments
EGRECAER*259	Egretta caerulea	Little Blue Heron	G5 LS 1989-05-11	Shrubs in lake surrounded by pine observation. "Total" = F (includes CAEG, LBHE, ANHI).
EGRECAER*260	Egretta caerulea	Little Blue Heron	G5 LS 1989-05-11	1989/05/11: P.D. Southall, GFC, observation. Large young GREG on 6-20-89. Most nests empty at this time. "Total" = B (includes GREG, GBHE, LBHE).
ARDEALBA*358	Ardea alba	Great Egret	G5 N N 1989-05-11	1989/05/11: P.D. Southall, GFC; Large young GREG on 6-20-89. Most nests empty at this time. Total = B (includes GREG, GBHE, LBHE).
CROTHORR*38	Crotalus horridus	Timber Rattlesnake	G4 N N 1992-09-08	MUSEUM SPECIMEN, AMERICAN MUSEUM NATURAL HISTORY AMNH 4078.
ARDEALBA*352	Ardea alba	Great Egret	G5 N N 1988-05-31	1988/05/31: D.E. Runde, GFC; CAEG numbers obtained by counting small white birds from photo no. 12. Large GREG and GBHE young observed from air. Total = E (also includes ANHI?).
GYMNCHAP*22	Gymnopus chapmanianus	Chapman's Skeletongrass	G3 N N 1936-08-05	1936-08-05: Specimen taken [leaves] (Swallen).

Appendix C-6



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- Element Occurrences**
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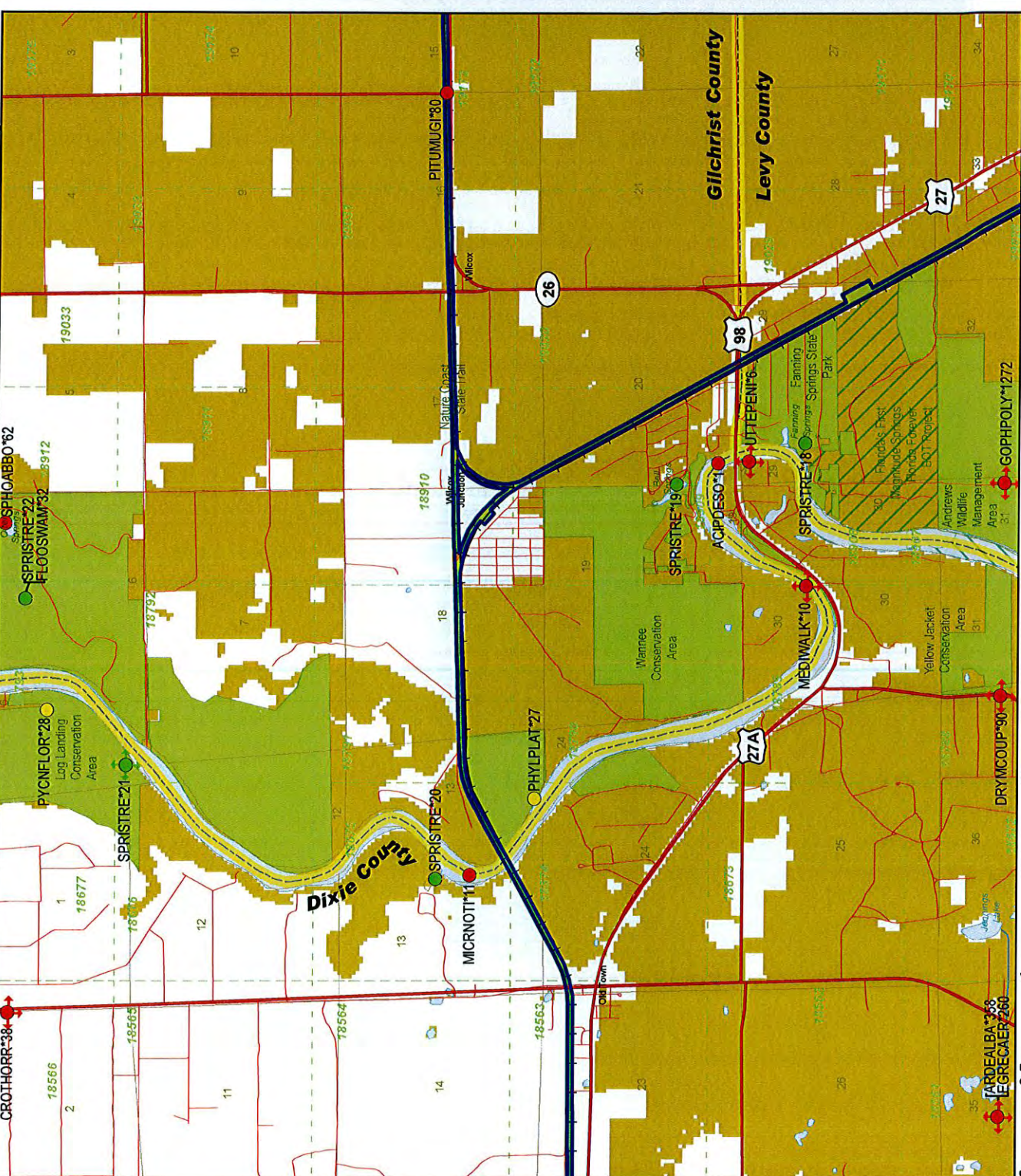


NOTE
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Nature Coast State Trail (Map 3 of 6)

Dixie, Gilchrist and Levy Counties

Site boundaries are approximate



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Florida Natural Areas Inventory

ELEMENT OCCURRENCES DOCUMENTED ON OR NEAR Nature Coast State Trail (Map 3 of 6)



Map Label	Scientific Name	Common Name	Global State Federal State	Rank	Status	Listing	Observation Date	Description	EO Comments
EGRECAER*260	Egretta caerulea	Little Blue Heron		G5	S4	N	LS	1989-05-11	Cypress swamp in pasture and mixed pine-hardwood. 1989/05/11: P.D. Southall, GFC; observation. Large young GREG on 6-20-89. Most nests empty at this time. "Total" = B (includes GREG, GBHE, LBHE).
ARDEALBA*358	Ardea alba	Great Egret		G5	S4	N	N	1989-05-11	1989/05/11: P.D. Southall, GFC; Large young GREG on 6-20-89. Most nests empty at this time. Total = B (includes GREG, GBHE, LBHE).
SPRISTRE*21	Spring-run stream			G2	S2	N	N	2004	2004: Update to last obs date was based on interpretation of aerial photography (previous value was 1983-10-20) (U05FNA02FLUS). SMALL POOL W/ RUN 5 M WIDE & 70 M LONG. DURING HIGH ECOLOGICAL SIGNIFICANCE.
MICRNOTT*11	Micropterus notius	Suwannee Bass		G3	S3	N	LS	1989-05-18	LARGE BLACKWATER STREAM. 6 SPECIMENS COLLECTED BETWEEN 1961 AND 1989 (SEE ATTACHED SPECIMENS BY LOCALITY SHEET). U62HES01 STATES THAT SPECIES IS OCCASIONAL FROM BRANFORD TO OLDTOWN.
ACIPDESO*1	Acipenser oxyrinchus desotoi	Gulf Sturgeon		G3T2	S2	LT	LS	1995	1995: ca. 130 miles of large Blackwater River and major tributary; (element occurrence spans 8 counties, 18 quads, and 2 watersheds) (A75HUF01FLUS).
SPRISTRE*22	Spring-run stream			G2	S2	N	N	2004	2004: Update to last obs date was based on interpretation of aerial photography (previous value was 1984-05-16) (U05FNA02FLUS). 2 POOLS SEPARATED BY RUN 7 M WIDE & 37 M LONG. SMALL POOL 23 M WIDE W/ 2 VENTS 7 & 10 M LONG, 1 & 2 M WIDE. & 10 & 8 M DEEP (RE

ELEMENT OCCURRENCES DOCUMENTED ON OR NEAR
Nature Coast State Trail (Map 3 of 6)



Map Label	Scientific Name	Common Name	Global State Federal State Observation	Rank	Rank	Status	Listing	Date	Description	EO Comments
FLOOSWAM*32	Floodplain swamp			G4	S4	N	N	2004	LINES OTTER SPRING RUN ON BOTH SIDES AND EXTENDS FOR 25-50 YARDS ON EITHER SIDE.	2004: Update to last obs date was based on interpretation of aerial photography (previous value was 1984-05-16) (U05FNA02FLUS). SCATTERED OLD-GROWT REMNANTS OF CYPRESS UP TO 4 FT. DBH AND 90 FT. TALL, AMONG THE MORE COMMON \leq 2 FT. DBH, 70-80 FT. TALL T
SPRISTRE*18	Spring-run stream			G2	S2	N	N	2004	No general description given	2004: Update to last obs date was based on interpretation of aerial photography (previous value was 1984-05-31) (U05FNA02FLUS). 2 SPR. OR POOLS, EA DISCHARGING WESTERLY TO SUWANNEE R. BIG FANNIN 70 M WIDE & 120 M LONG. 10 M DIAM. VENT W/ SANDY BOTTOM & L
SPRISTRE*19	Spring-run stream			G2	S2	N	N	2004	1984-05-16: east side bounded by subdivision; bald cypress, carolina water ash and willow growing around edge, not pristine but in a natural state (U84LYN02FLUS).	2004: Update to last obs date was based on interpretation of aerial photography (U05FNA02FLUS). 1984-05-16: main pool 33 meters by 20 meters, located at west end of tributary, 10 meters by 43 meters to Suwannee. Includes several sand boil
SPRISTRE*20	Spring-run stream			G2	S2	N	N	2004	3 SPR. IN FLDPLN. SPR.#1 8M DEEP W/ 13M DIA. RUN IS 1M WIDE & 19M LONG, S TO SPR.#3. COMBINED FLOW THEN E CA. 45M (THRU CULVERTS) INTO 17M WIDE POOL & 13M WIDE RUN SE CA. 170M TO SUWAN. LAWNS OF NEARBY HOMES GO DOWN TO EDGE OF SPRING.	2004: Update to last obs date was based on interpretation of aerial photography (previous value was 1984-05-16) (U05FNA02FLUS). YELLOWISH RED COLORED DEPOSITS COAT GROUND AT SPR. IRON HIGH, D.O. LOW. WATER QUALITY DATA FROM 11/1/75 (B77ROS01) 2ND MAGNIT
CROTHORR*38	Crotalus horridus	Timber Rattlesnake		G4	S3	N	N	1992-09-08	No general description given	MUSEUM SPECIMEN, AMERICAN MUSEUM NATURAL HISTORY AMNH 4078.
MEDIWALK*10	Medionidius walkeri	Suwannee Moccasinshell		G1	S1	N	N	1955-04-03	No general description given	1955-04-03: 1 individual was captured during each visit by DeWitt (PNDBRI06FLUS).
UTTEPENI*6	Utterbackia peninsularis	Peninsular Floater		G3	S2S3	N	N	1994-pre	1994-pre: Small canal off large blackwater river (Suwannee) (A95BOG01FLUS).	1994-Pre: a collection of 20 specimens cited (A95BOG01FLUS).



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Florida Natural Areas Inventory

ELEMENT OCCURRENCES DOCUMENTED ON OR NEAR Nature Coast State Trail (Map 3 of 6)



Map Label	Scientific Name	Common Name	Global State Federal State Observation				Description	EO Comments
			Rank	Rank	Status	Listing	Date	
DRYMCUP*90	Drymarchon couperi	Eastern Indigo Snake	G3	S3	N	LT	1978-03-31	1978-03-31: Museum specimen, UF/FLMNH, uncatalogued. P. Meylan and T. Carr (S78MEYSMFLUS, U82MOL01FLUS). 1970-12-31: P. Moler observed live a specimen AOR (PNDMOL01FLUS, U82MOL01FLUS). DOR COLL. 6 OCT 1971 BY S.P. CHRISTMAN.
PITUMUGI*80	Pituophis melanoleucus mugitus	Florida Pine Snake	G4T3	S3	N	LS	1971-10-06	No general description given
SPHOABBO*62	Sphodros abbotti	Blue Purse-web Spider	G4G5	S4	N	N	1978	1978: Webs were found at bases of trees in mesic to wet forest (A80GER01FLUS).
GOPHPOLY*1272	Gopherus polyphemus	Gopher Tortoise	G3	S3	N	LT	2000-09-15	2000-09-15: four active tortoise burrows documented during a survey of Andrews WMA (U00HIP05FLUS).
PHYLYPLAT*27	Phyllanthus leibmannianus ssp. platylepis	Pinewoods Dainties	G4T2	S2	N	LE	2006	2006: both sexes in flower. unknown number of plants (F06FNA24FLUS).
PYCNFLOR*28	Pycnanthemum floridanum	Florida Mountain-mint	G3	S3	N	LT	2008	2008: 13-60 plants in flower (F08FNA06FLUS).

Appendix C-1



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Element Occurrences

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

Conservation Lands

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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



NOTE
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Nature Coast State Trail (Map 4 of 6)

Site boundaries are approximate.

Gilchrist County

Levy County

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Florida Natural Areas Inventory

ELEMENT OCCURRENCES DOCUMENTED ON OR NEAR Nature Coast State Trail (Map 4 of 6)



Map Label	Scientific Name	Common Name	Global Rank	State Rank	Federal Status	Observation Date	Description	EO Comments
AIMOEST*7	Aimophila aestivalis	Bachman's Sparrow	G3	S3	N	N	1984-03-19	FORMERLY, MOST OF HABITAT CONSISTED OF OPEN STAND OF LONGLEAF PINE OVER DENSE LOW MIXED SHRUB LAYER; TRANSITIONAL BETWEEN FLATWOODS AND SANDHILL; MESIC-XERIC SANDY UPLAND. BY 1991, CA. 3/4 HAD BEEN CLEARCUT AND REPLANTED IN SLASH PINE OR CONVERTED TO AGR
DRYMCUP*489	Drymarchon couperi	Eastern Indigo Snake	G3	S3	LT	LT	2004-06	(2004-06): one individual dead on the road in the west bound lane (north side of road) (U04SCH03FLUS).
ONTHPOLY*7	Onthophagus polyphemus	Punctate Gopher Tortoise Onthophagus Beetle	GNRTNR	S2S3	N	N	1966-04-28	1966-04-28: Six specimens were collected by E. Gourley from a gopher tortoise burrow (B73W0001FLUS).
NAPHOTROG*7	Aphodius troglodytes	Gopher Tortoise Aphodius Beetle	GNR	S2S3	N	N	1966-09-28	1966-09-28: Four specimens were collected from a Gopherus burrow by E. Gourley (B73W0001FLUS).

Appendix C-1



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

- Conservation Lands**
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- Florida Forever
 - Board of Trustees Projects

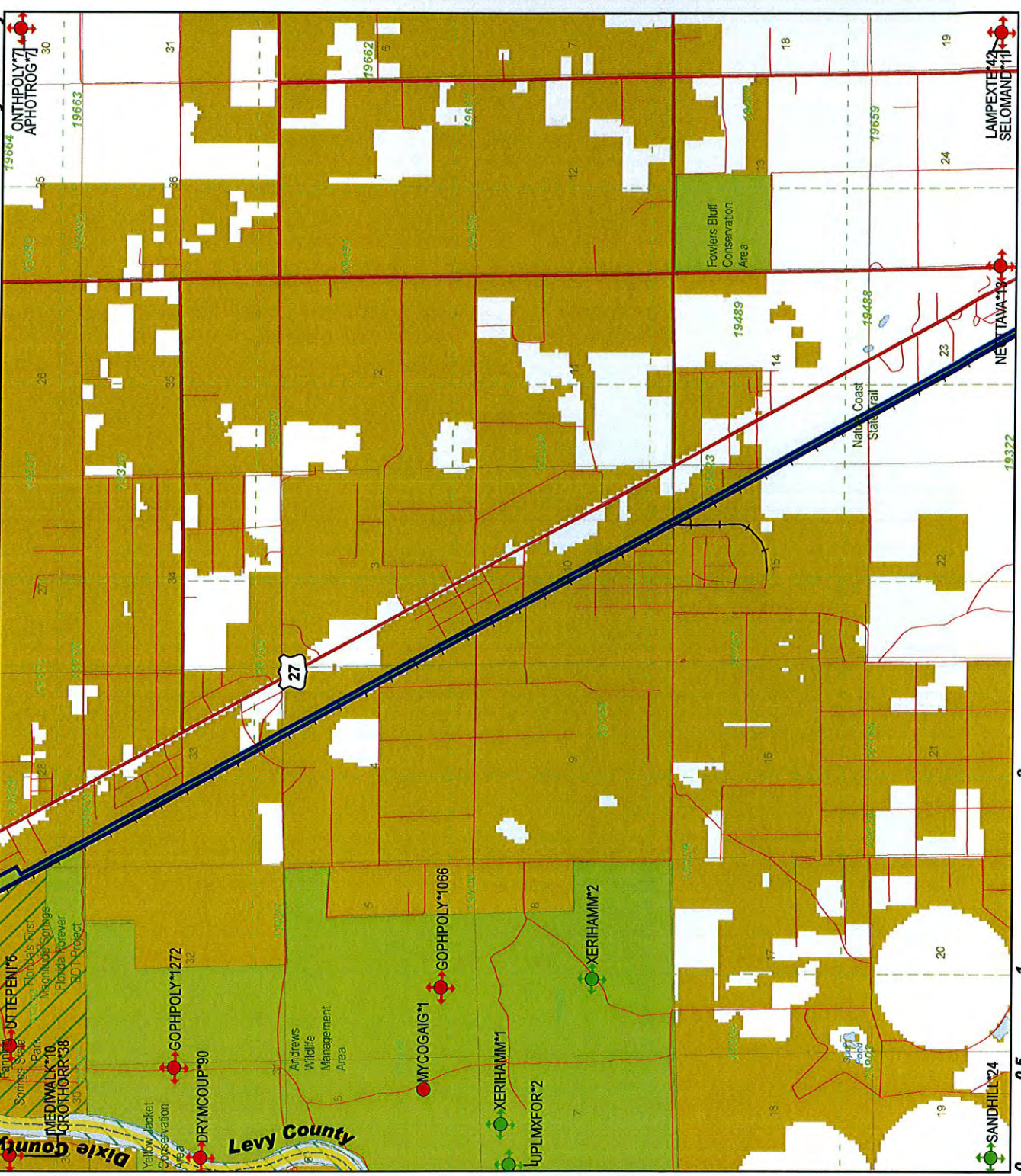
- FNAI Rare Species**
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NOTE
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Nature Coast State Trail (Map 5 of 6)

Site boundaries are approximate.



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Florida Natural Areas Inventory

ELEMENT OCCURRENCES DOCUMENTED ON OR NEAR Nature Coast State Trail (Map 5 of 6)



Map Label	Scientific Name	Common Name	Global State Rank	Federal Rank	Status	Listing	Observation Date	Description	EO Comments
SANDHILL*24	Sandhill		G3	S2	N	N	2004-02-04	2004-02-04: slash pine with some longleaf and wiregrass, many areas heavily overgrown (PNDKIN02FLUS). 1983: UPLANDS OVER MOST OF PARK.	2004-02-04: park characterizes as Upland Pine Forest and Upland mixed forest. Most areas in need of restoration fire (PNDKIN02FLUS). 1983: LONGLEAF PINE, TURKEY OAK, WIREGRASS; FAIR CONDITION, BEING RESTORED.
UPLMXFOR*2	Upland mixed forest		G4	S4	N	N	2004	DIVERSE HAMMOCK ON 3-8' OF SAND OVER LIMESTONE. VIRTUALLY NO PINES (1 LOBLOLLY). TREES NOT HUGE, BUT LG SPECIMENS OF SOME SPP. UNDERSTORY DESTROYED BY HOGS & DEER, TREES UNDAIMAGED.	2004: Update to last obs date was based on interpretation of aerial photography (previous value was 1982-09-01) (U05FNA02FLUS). MAGNOLIA, PIGNUT > WAX MYRTLE. ALSO LIVE OAK, LAUREL OAK, FL MAPLE, PERSIMMON, HOPHORNBEAM, ASH(?), SWAMP CHESTNUT OAK, HACKBEE
XERIHAMM*1	Xeric hammock		G3	S3	N	N	2004	VERY DIVERSE FOREST. ADVANCED STAGE OF SUCCESSION TOWARDS "MESIC HAMMOCK", BUT MOST TREES NOT LG & OLD. VERY LG SPECIMENS OF SOME SPP. UNDERSTORY DESTROYED BY HOGS & DEER. 3-8" SAND/LIMESTONE.	2004: Update to last obs date was based on interpretation of aerial photography (previous value was 1982-09-01) (U05FNA02FLUS). SO VARIED, DOMINANTS OBSCURE. MAGNOLIA, LAUREL OAK > REDBAY PROMINENT. ALSO LIVE OAK, AMERICAN HOLLY, PIGNUT HICKORY, HOPHORNBEAM
XERIHAMM*2	Xeric hammock		G3	S3	N	N	2004	SCRUBBY SANDHILL, APPARENTLY UNBURNED FOR MANY YRS SO 20'ISH OAKS NOW DOMINATE. BUFF-COLORED SAND. LONGLEAF PINE IN SOME AREAS; ABSENT IN OTHERS. NO WIREGRASS. SOME LONG STEM, ERECT SAW PALM.	2004: Update to last obs date was based on interpretation of aerial photography (previous value was 1982-09-01) (U05FNA02FLUS). TURKEY OAK, SAND POST OAK, LIVE OAK, BLACKJACK OAK, RED OAK, RED BAY, SWEETLEAF, WILD OLIVE, PERSIMMON, SHINING SUMAC > SPARKL
LAMPEXTE*42	Lampropeltis extenuata	Short-tailed Snake	G3	S3	N	LT	ZZ	No general description given	SPEC (CARN. MNH-24918), COLLECTOR N/A, DATE N/A.
CROTHORR*38	Crotalus horridus	Timber Rattlesnake	G4	S3	N	N	1992-09-08	No general description given	MUSEUM SPECIMEN, AMERICAN MUSEUM NATURAL HISTORY AMNH 4078.
MEDIWALK*10	Medionidus walkeri	Suwannee Moccasinshell	G1	S1	N	N	1955-04-03	No general description given	1955-04-03: 1 individual was captured during each visit by DeWitt (PNDBRI06FLUS).
UTTEPENI*6	Utterbackia peninsularis	Peninsular Floater	G3	S2S3	N	N	1994-pre	1994-pre: Small canal off large blackwater river (Suwannee) (A95BOG01FLUS).	1994-Pre: a collection of 20 specimens cited (A95BOG01FLUS).

ELEMENT OCCURRENCES DOCUMENTED ON OR NEAR
Nature Coast State Trail (Map 5 of 6)



Map Label	Scientific Name	Common Name	Global State Rank	Federal Rank	Status	Listing	Observation Date	Description	EO Comments
DRYMC0UP*90	Drymarchon couperi	Eastern Indigo Snake	G3	S3	N	LT	1978-03-31	No general description given	1978-03-31: Museum specimen, UF/FLMNH, uncatalogued, P. Meylan and T. Carr (S78MEYSMFLUS, U82MOL01FLUS). 1970-12-31: P. Moler observed live a specimen AOR (PNDMOL01FLUS, U82MOL01FLUS).
GOPHPOLY*1066	Gopherus polyphemus	Gopher Tortoise	G3	S3	N	LT	1988-10-19	1988-10-19: Upland Forest; agricultural habitat (U97GFC02FLUS).	1988-10-19: D.E. Runde, GFC, observation. Many active burrows along roads in Andrews (U97GFC02FLUS).
NECTTAVA*13	Nectopsyche tavana	Tavares White Miller Caddisfly	G3	S3	N	N	1938-07-17	1938-07-17: No description given (U06RAS01FLUS).	1938-07-17: An unknown number of specimens were collected on 1938-07-17 (U06RAS01FLUS).
MYCOGAIG*1	Mycotrupes gaigei	North Peninsular Mycotrupes Beetle	G2G3	S2S3	N	N	2007-04-19	2007-04-19: Xeric hammock dominated by sand post oaks, Quercus geminata (PNDDAV04FLUS).	2007-04-19: One or multiple specimens were found in drift fence pitfall and/or funnel traps in xeric hammock dominated by sand post oaks on the following dates: 2007-04-19, 2007-04-11, 2006-10-27, 2006-10-22, 2006-09-29, with the most, seven speci
ONTHPOLY*7	Onthophagus polyphemi polyphemi	Punctate Gopher Tortoise Onthophagus Beetle	GNRTNR	S2S3	N	N	1966-04-28	1966-04-28: a gopher tortoise burrow (B73WOO01FLUS).	1966-04-28: Six specimens were collected by E. Gourley from a gopher tortoise burrow (B73WOO01FLUS).
GOPHPOLY*1272	Gopherus polyphemus	Gopher Tortoise	G3	S3	N	LT	2000-09-15	2000-09-15: ruderal, food plot (U00HIP05FLUS).	2000-09-15: four active tortoise burrows documented during a survey of Andrews WMA (U00HIP05FLUS).
APHOTROG*7	Aphodius troglodytes	Gopher Tortoise Aphodius Beetle	GNR	S2S3	N	N	1966-09-28	1966-09-28: No description given (B73WOO01FLUS).	1966-09-28: Four specimens were collected from a Gopherus burrow by E. Gourley (B73WOO01FLUS).
SELOMAND*11	Selonodon mandibularis	Large-Jawed Cebionid Beetle	G2G3	S2S3	N	N	1941	1941: No description given (B99GAL01FLUS).	1941: 3 species were collected and deposited into USNM (B99GAL01FLUS).

Nature Coast State Trail (Map 6 of 6)

Levy County

Site boundaries are approximate.

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FLORIDA Natural Areas INVENTORY

Element Occurrences

- Animals
- Plants
- Communities
- Other
- Data Sensitive
- Point Indicates General Vicinity of Element

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

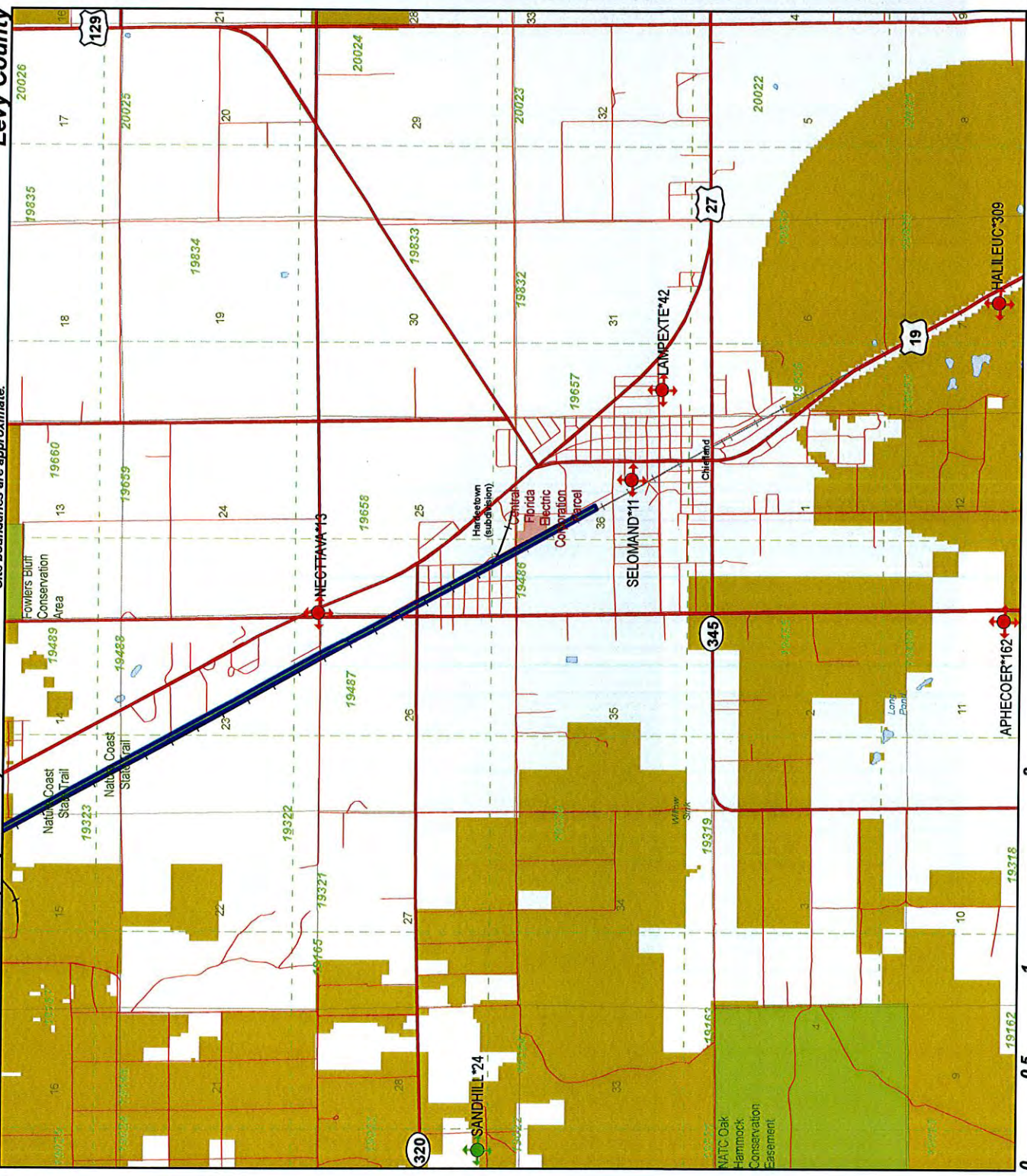
- FNAI Rare Species Habitat
- FNAI Biodiversity Matrix Square Mile Units

County Boundary

- Interstate
- Turnpike
- Major Highway
- Local Road
- Railroad [Inactive railroads shown in Gray]
- Water



NOTE
Map should not be interpreted without accompanying documents.



Map produced by ACN
Map Date: 10 MAR 2010



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Florida Natural Areas Inventory

ELEMENT OCCURRENCES DOCUMENTED ON OR NEAR Nature Coast State Trail (Map 6 of 6)



Map Label	Scientific Name	Common Name	Global State Federal State			Observation Date	Description	EO Comments
			Rank	Rank	Status			
SANDHILL*24	Sandhill		G3	S2	N	N	2004-02-04	2004-02-04: slash pine with some longleaf and wiregrass, many areas heavily overgrown (PNDKIN02FLUS). 1983: UPLANDS OVER MOST OF PARK.
APHECOER*162	Aphelocoma coerulescens	Florida Scrub-jay	G2	S2	LT	LT	1981-03-04	ATYPICAL SCRUB, BEING CLEARED FOR HOUSES
LAMPEXTE*42	Lampropeltis extenuata	Short-tailed Snake	G3	S3	N	LT	ZZ	No general description given
HALILEUC*309	Haliaeetus leucocephalus	Bald Eagle	G5	S3	N	N	2003	No general description given
NECTTAVA*13	Nectopsysche tavana	Tavares White Miller Caddisfly	G3	S3	N	N	1938-07-17	1938-07-17: No description given (U06RAS01FLUS).
SELOMAND*11	Selonodon mandibularis	Large-Jawed Cebionid Beetle	G2G3	S2S3	N	N	1941	1941: No description given (B99GAL01FLUS).

Appendix C-1



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January 18, 2011

Robin Turner
DEP Office of Greenways and Trails
3900 Commonwealth Boulevard
Tallahassee, FL 32399

Dear Ms. Turner,

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

Project: Nature Coast State Trail Extension
Date Received: 01/12/2011
Location: Gilchrist County

Element Occurrences

A search of our maps and database indicates that currently we have several Element Occurrences mapped within the vicinity of the study area (see enclosed map and Element Occurrence table), although none are documented within the study area boundary. Please be advised that a lack of Element Occurrences in the FNAI database is not a sufficient indication of the absence of rare or endangered species on a site.

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

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). This information 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 Resources
and Environmental
Analysis Center

Institute of Science
and Public Affairs

The Florida State University

Tracking Florida's Biodiversity

Managed Areas

This site abuts and is an eastern extension of the Nature Coast State Trail, managed by your office.

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

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

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

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

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

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

Sincerely,

Michael O'Brien

Michael O'Brien
Data Services Analyst

Encl

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FLORIDA NATURAL AREAS INVENTORY

- Element Occurrences**
- Animals
 - Plants
 - Communities
 - Other
 - Data Sensitive
- Point Indicates General Vicinity of Element**

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

Conservation Lands

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

Land Acquisition Projects

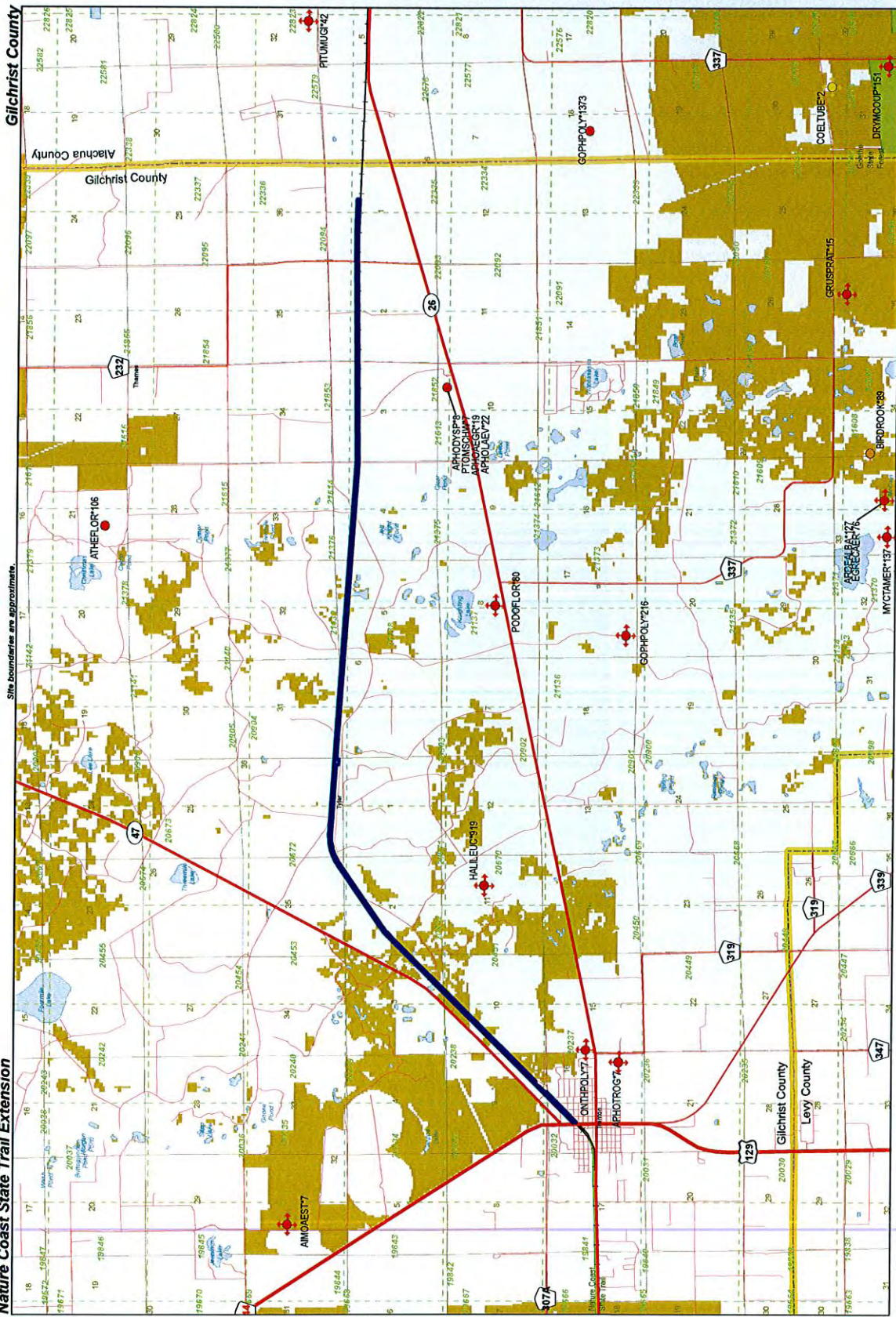
- Florida Forever
- Board of Trustees Projects
- FNAI Rare Species
- Radiat
- FNAI Biodiversity Matrix
- Square Mile Units

County Boundary

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

NOTE
Map should not be interpreted without accompanying documents.

Nature Coast State Trail Extension



Gilchrist County

Map produced by MGO
Map Date: 18 Jan 2011



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Florida Natural Areas Inventory

ELEMENT OCCURRENCES DOCUMENTED WITHIN 3 MILES OF Nature Coast State Trail Extension



Map Label	Scientific Name	Common Name	Global State Rank	Federal Status	State Listing	Observation Date	Description	EO Comments
AIMOAE*7	<i>Aimophila aestivalis</i>	Bachman's Sparrow	G3	S3	N	N	1984-03-19 FORMERLY, MOST OF HABITAT CONSISTED OF OPEN STAND OF LONGLEAF PINE OVER DENSE LOW MIXED SHRUB LAYER; TRANSITIONAL BETWEEN FLATWOODS AND SANDHILL; MESIC-XERIC SANDY UPLAND. BY 1991, CA. 3/4 HAD BEEN CLEARCUT AND REPLANTED IN SLASH PINE OR CONVERTED TO AGR	DURING HIS 1980'S SURVEY, LYNCH NOTED 3 SINGING ADULT MALES IN SEC. 32 AND STATED THAT ABUNDANT HIGH QUALITY HABITAT WAS AVAILABLE. SINCE CLEARCUT, HABITAT AND EO QUALITY LIKELY HAVE DECLINED.
APHOAEGR*19	<i>Aphodius aegrotus</i>	Small Pocket Gopher Aphodius Beetle	GNR	S3?	N	N	1989-01-07 – 1989-01-15 (U06SKE01FLUS).	1989-01-15: Two specimens were collected from 1989-01-07 to 1989-01-15, most likely at light or in malt and dung-baited pitfall traps set in pocket gopher burrows (U06SKE01FLUS, A01SKE02FLUS).
APHODYSP*8	<i>Aphodius dyspistus</i>	Surprising Pocket Gopher Aphodius Beetle	GNR	S3?	N	N	1989-01-07 – 1989-01-15 (U06SKE01FLUS).	1989-01-15: One specimen was collected from 1989-01-07 to 1989-01-15, most likely in a malt and dung-baited pitfall trap in a pocket gopher burrow (U06SKE01FLUS, A01SKE02FLUS, A91SKE01FLUS).
APHOLAEV*22	<i>Aphodius laevigatus</i>	Large Pocket Gopher Aphodius Beetle	G3?	S3?	N	N	1989-01-22 – 1989-01-28 (U06SKE01FLUS).	1989-01-28: A total of 55 specimens were collected from 1989-01-07 to 1989-01-28, most likely at light or in malt and dung-baited pitfall traps set in pocket gopher burrows (U06SKE01FLUS, A01SKE02FLUS).
APHOTROG*7	<i>Aphodius troglodytes</i>	Gopher Tortoise Aphodius Beetle	GNR	S2S3	N	N	1966-09-28 (B73WOO01FLUS).	1966-09-28: Four specimens were collected from a Gopher burrow by E. Gourley (B73WOO01FLUS).
ARDEALBA*127	<i>Ardea alba</i>	Great Egret	G5	S4	N	N	1989-05-11 COLONY SITE IS SHRUB ISLAND IN POND; HABITAT SURROUNDING COLONY IS CYPRESS, PINE, AND MARSH; NESTING SUBSTRATE IS CYPRESS AND ELDERBERRY OVER WATER; MORE THAN 0.8 KM FROM HUMAN DISTURBANCE (U82NES01).	SPECIES PRESENT 1976-05 (30 NESTING PAIRS), 1976-06 (100 NESTING PAIRS), 1977-07, 1978-04 (40 NESTING PAIRS), AND 1989-05-11. NOT OBSERVED 1977-04, AND 1978-08.



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Florida Natural Areas Inventory

ELEMENT OCCURRENCES DOCUMENTED WITHIN 3 MILES OF Nature Coast State Trail Extension



Map Label	Scientific Name	Common Name	Global State Rank	Federal Status	State Listing	Observation Date	Description	EO Comments
ATHEFLOR*106	<i>Athene cunicularia floridana</i>	Florida Burrowing Owl	G4T3	S3	N	SSC	1999-SP-SU burrows on occupied lots and one in pasture behind occupied lot (U99BOW01FLUS).	1999: 5 burrows documented - 3 burrows had 2 adults and no young, and 2 burrows had 2 adults and 2 young. Total of 10 adults and 4 young (U99BOW01FLUS).
BIRDROOK*89	Bird Rookery		GNR	SNR	N	N	1989-05-11 COLONY SITE IS SHRUB ISLAND IN POND; HABITAT SURROUNDING COLONY IS CYPRESS, PINE, AND MARSH; NESTING SUBSTRATE IS CYPRESS AND ELDERBERRY OVER WATER; MORE THAN 0.8 KM FROM HUMAN DISTURBANCE (U82NES01).	MULTI-SPECIES ROOKERY, 5 SPECIES. >1000 BIRDS 1976-05 AND 1976-06. >1000 BIRDS 1977-04. COLONY ACTIVE 1977-07 BUT NO ESTIMATE OF ABUNDANCE. 11-100 BIRDS 1978-04. VACANT 1978-08. 101-250 BIRDS 1989-05-11. GREAT EGRET PRESENT 1976, 1977-07, 1978-04, 1989;
COELTUBE*2	<i>Coelorrachis tuberculosa</i>	Piedmont Jointgrass	G3	S3	N	LT	1977-06-17 SANDY FORMER BOTTOM OF POND	LOCALLY COMMON, FRUITING ON 17 JUNE 1977
DRYMCOUP*151	<i>Drymarchon couperi</i>	Eastern Indigo Snake	G3	S3	LT	FT	1976 No general description given	INDIGO OBSERVED BY WM. FRANKENBERGER IN 1976 (MOLER INTERVIEW OF FRANKENBERGER, 1981-09-02). 2 SPECIMENS OBSERVED BY JASON OUTTER, NO DATES GIVEN (MOLER INTERVIEW OF OUTTER, 1981-11-23).
EGRECAER*76	<i>Egretta caerulea</i>	Little Blue Heron	G5	S4	N	SSC	1989-05-11 COLONY SITE IS SHRUB ISLAND IN POND; HABITAT SURROUNDING COLONY IS CYPRESS, PINE, AND MARSH; NESTING SUBSTRATE IS CYPRESS AND ELDERBERRY OVER WATER; MORE THAN 0.8 KM FROM HUMAN DISTURBANCE (U82NES01).	SPECIES PRESENT 1977-07, AND 1989-05-11. NOT OBSERVED 1976-05, 1976-06, 1977-04, 1978-04, AND 1978-08.
GOPHPOLY*1373	<i>Gopherus polyphemus</i>	Gopher Tortoise	G3	S3	N	ST	2009-05-12 small area of oaks in center of property; burrows observed on edge of planted pines next to a mowed path (U09MAR04FLUS).	2009-05-12: two adult burrows documented (PNDMAR12FLUS, U09MAR04FLUS).
GOPHPOLY*216	<i>Gopherus polyphemus</i>	Gopher Tortoise	G3	S3	N	ST	1987-PRE No general description given	1987-pre: Species occurrence noted here in Diemer's unpublished map set (U86DIE01FLUS).
GRUSPRAT*15	<i>Grus canadensis pratensis</i>	Florida Sandhill Crane	G5T2T3	S2S3	N	ST	1985 SMALL PONDS IN GRAZED PASTURE.	1-3 PAIRS IN 1984-85.



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Florida Natural Areas Inventory

ELEMENT OCCURRENCES DOCUMENTED WITHIN 3 MILES OF Nature Coast State Trail Extension



Map Label	Scientific Name	Common Name	Global State Federal State Observation			Description	EO Comments		
			Rank	Status	Listing				
HALLEUC*919	<i>Haliaeetus leucocephalus</i>	Bald Eagle	G5	S3	N	N	2003	No general description given	Nest status 1999-2003: Active - 2003, 2002, 2001, 1999; Unknown/not assessed - 2000; Status 1995-98: Continuously active. (U03FWC01FLUS). Previous data (note different format) Nest; 1995: Produced 2 young; 1994: No data.
MYCTAMER*137	<i>Mycteria americana</i>	Wood Stork	G4	S2	LE	FE	1989-05-11	Cypress swamp	1989/05/11: P.D. Southall, GFC. Some empty nests and some advanced young on 6-20-89. "Total" = B.
ONTHPOLY*7	<i>Onthophagus polyphemus</i>	Punctate Gopher Tortoise Onthophagus Beetle	GNRTNR	S2S3	N	N	1966-04-28	1966-04-28: a gopher tortoise burrow (B73WOO01FLUS).	1966-04-28: Six specimens were collected by E. Gourley from a gopher tortoise burrow (B73WOO01FLUS).
PITUMUGI*42	<i>Pituophis melanoleucus mugitus</i>	Florida Pine Snake	G4T3	S3	N	SSC	1952-11	No general description given	1 specimen collected Nov 1952 by W. Aufferburg (#2708, UF-19591) (S52AUF5MFLUS).
PODOFLOR*80	<i>Podomys floridanus</i>	Florida Mouse	G3	S3	N	SSC	1957-08-25	[00-01-31: No description of habitat given on specimen labels (PNDHOR04FLUS).]	AUGUST 1957: 18 specimens collected (U85FSMFLUS).
PTOMSCHI*7	<i>Peromyscus schwarzi</i>	Schwarz' Pocket Gopher Peromyscus Beetle	GNR	S3	N	N	1989-01-15 – 1989-01-22	No information given (U06SKE01FLUS).	1989-01-22: Twelve specimens were collected from 1989-01-07 to 1989-01-22, most likely in bait and dung-baited pitfall traps set in pocket gopher burrows (U06SKE01FLUS, A01PEC01FLUS).

GLOBAL AND STATE RANKS

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

GLOBAL RANK DEFINITIONS

G1	Critically imperiled globally because of extreme rarity (5 or fewer occurrences or less than 1000 individuals) or because of extreme vulnerability to extinction due to some natural or man-made factor.
G2	Imperiled globally because of rarity (6 to 20 occurrences or less than 3000 individuals) or because of vulnerability to extinction due to some natural or man-made factor.
G3	Either very rare and local throughout its range (21-100 occurrences or less than 10,000 individuals) or found locally in a restricted range or vulnerable to extinction from other factors.
G4	Apparently secure globally (may be rare in parts of range).
G5	Demonstrably secure globally.
G#?	Tentative rank (e.g., G2?)
G#G#	Range of rank; insufficient data to assign specific global rank (e.g., G2G3)
G#T#	Rank of a taxonomic subgroup such as a subspecies or variety; the G portion of the rank refers to the entire species and the T portion refers to the specific subgroup; numbers have same definition as above (e.g., G3T1)
G#Q	Rank of questionable species - ranked as species but questionable whether it is species or subspecies; numbers have same definition as above (e.g., G2Q)
G#T#Q	Same as above, but validity as subspecies or variety is questioned.
GH	Of historical occurrence throughout its range, may be rediscovered (e.g., ivory-billed woodpecker)
GNA	Ranking is not applicable because element is not a suitable target for conservation (e.g. as for hybrid species)
GNR	Not yet ranked (temporary)
GNRTNR	Neither the full species nor the taxonomic subgroup has yet been ranked (temporary)
GX	Believed to be extinct throughout range
GXC	Extirpated from the wild but still known from captivity/cultivation
GU	Unrankable. Due to lack of information, no rank or range can be assigned (e.g., GUT2).

STATE RANK DEFINITIONS

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

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

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

FEDERAL LEGAL STATUS

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

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

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

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

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

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

- LS*** Indicates that a species has LS status only in selected portions of its range in Florida. LS* for *Pandion haliaetus* (Osprey) state listed as LS (Species of Special Concern) in Monroe County only.
- PE** Proposed for listing as Endangered.
- PT** Proposed for listing as Threatened.
- PS** Proposed for listing as a Species of Special Concern.
- N** Not currently listed, nor currently being considered for listing.

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

- LE** Listed as Endangered Plants in the Preservation of Native Flora of Florida Act. Defined as species of plants native to the state that are in imminent danger of extinction within the state, the survival of which is unlikely if the causes of a decline in the number of plants continue, and includes all species determined to be endangered or threatened pursuant to the Federal Endangered Species Act of 1973, as amended.
- PE** Proposed by the FDACS for listing as Endangered Plants.
- LT** Listed as Threatened Plants in the Preservation of Native Flora of Florida Act. Defined as species native to the state that are in rapid decline in the number of plants within the state, but which have not so decreased in such number as to cause them to be endangered. LT* indicates that a species has LT status only in selected portions of its range in Florida.
- PT** Proposed by the FDACS for listing as Threatened Plants.
- N** Not currently listed, nor currently being considered for listing.



Tracking Florida's Biodiversity

APPENDIX D

Outstanding Florida Waters (OFW)

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From: Shaw, Eric
Sent: Monday, March 08, 2010 1:15 PM
To: Turner, Robin
Subject: RE: request/search of Water Quality/Outstanding Florida Waters (OFW) for land management plan

Robin,

Nature Coast State Trail crosses two Outstanding Florida Waters:

Suwannee River (subparagraph 62-302.700(9)(i)34., Florida Administrative Code)
Fanning Springs State Park (designated as OFW under Florida First Magnitude Springs CARL Project)
(subparagraph 62-302.700(9)(f)22., FAC)

All of the surface waters that the Trail crosses have been classified as Class III waters, which is the statewide default classification, with a designated use of "recreation, propagation and maintenance of a healthy, well-balanced population of fish and wildlife" (62-302.400, FAC).

Please let me know if you have any questions.

Eric

Eric Shaw
Environmental Manager
Standards & Assessments Section
Florida Department of Environmental
Protection
2600 Blair Stone Road, MS 6511
Tallahassee, FL 32399-2400
Phone: (850) 245-8429
Email: Eric.Shaw@dep.state.fl.us

From: Turner, Robin
Sent: Monday, March 08, 2010 11:00 AM
To: Shaw, Eric
Subject: request/search of Water Quality/Outstanding Florida Waters (OFW) for land management plan

Eric,

This is to request information on water resources including the classification and quality for each water body and the identification of any water body that is designated as Outstanding Florida Waters (OFW) for the below referenced property. This information is being requested in order to prepare an update to the Nature Coast State Trail land management plan in accordance with Sections 253.034(5) and 259.032(10), Florida Statutes.

PROJECT: Nature Coast State Trail, Lease 4193

Section, Township, Range for Dixie County:

S: 13, 17, 18, 20, 21, 22, 23, 24

T: 10 S

R: 13 E

S: 4, 5, 9, 10, 13, 14

T: 10 S

R: 12 E

Section, Township, Range for Gilchrist County:

S: 16, 17, 18

T: 10 S

R: 15 E

S: 13, 14, 15, 16, 17, 18, 20

T: 10 S

R: 14 E

Section, Township, Range for Levy County:

S: 3, 4, 10, 14, 15, 23, 25, 26, 36

T: 11 S

R: 14 E

S: 28, 29, 33

T: 10 S

R: 14 E

Please let me know if you have any questions. Your assistance is greatly appreciated.

Robin Turner, Regional Coordinator

Florida Department of Environmental Protection, Office of Greenways and Trails

Phone 850.245.2052, Toll Free 877.822.5208, Fax 850.245.2082

Email: robin.turner@dep.state.fl.us

Visit the web: www.FloridaGreenwaysAndTrails.com

APPENDIX E

Proximity to Aquatic Preserve

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From: Isom, Penny
Sent: Tuesday, March 09, 2010 8:25 AM
To: Turner, Robin
Cc: Pearson, Earl
Subject: RE: request/search of Aquatic Preserve for land management plan

Hi Robin,

The Nature Coast State Trail is not in, nor does it appear to be adjacent to or cross over, an aquatic preserve. The closest aquatic preserve to the Nature Coast State Trail is the Big Bend Seagrasses Aquatic Preserve which includes the Suwannee River up to the town of Fanning Springs. The Suwannee River section of the Big Bend Seagrasses Aquatic Preserve does not reach US 19 near Fanning Springs and the Nature Coast State Trail. Please let me know if you need more information or if there's anything else I can do for you.

Penny Isom
Environmental Specialist III
Office of Coastal and Aquatic Managed Areas
Department of Environmental Protection
3900 Commonwealth Blvd., MS 235
Tallahassee, FL 32399-3000
850/245-2098
fax 850/245-2110
Penny.Isom@dep.state.fl.us

From: Turner, Robin
Sent: Monday, March 08, 2010 11:10 AM
To: Isom, Penny
Subject: request/search of Aquatic Preserve for land management plan

Penny,

This is to request a determination as to whether the below referenced property is in or adjacent to an aquatic preserve. This information is being requested in order to prepare an update to the Nature Coast State Trail land management plan in accordance with Sections 253.034(5) and 259.032(10), Florida Statutes.

PROJECT: Nature Coast State Trail, Lease 4193

Section, Township, Range for Dixie County:

S: 13, 17, 18, 20, 21, 22, 23, 24
T: 10 S
R: 13 E

S: 4, 5, 9, 10, 13, 14
T: 10 S
R: 12 E

Section, Township, Range for Gilchrist County:

S: 16, 17, 18

T: 10 S

R: 15 E

S: 13, 14, 15, 16, 17, 18, 20

T: 10 S

R: 14 E

Section, Township, Range for Levy County:

S: 3, 4, 10, 14, 15, 23, 25, 26, 36

T: 11 S

R: 14 E

S: 28, 29, 33

T: 10 S

R: 14 E

A map is attached. Please let me know if you have any questions. Your assistance is greatly appreciated.

Robin Turner, Regional Coordinator

Florida Department of Environmental Protection, Office of *Greenways* and Trails

Phone 850.245.2052, Toll Free 877.822.5208, Fax 850.245.2082

Email: robin.turner@dep.state.fl.us

Visit the web: www.FloridaGreenwaysAndTrails.com

APPENDIX F

Census

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Florida -- County

GCT-T1. Population Estimates

Data Set: 2009 Population Estimates

NOTE: For information on errors stemming from model error, sampling error, and nonsampling error, see: <http://www.census.gov/popest/topics/methodology>.

Geographic area	Population Estimates										Estimates Base	Census 2000
	July 1, 2009	July 1, 2008	July 1, 2007	July 1, 2006	July 1, 2005	July 1, 2004	July 1, 2003	July 1, 2002	July 1, 2001	July 1, 2000	April 1, 2000	April 1, 2000
Florida	18,537,969	18,423,878	18,277,888	18,088,505	17,783,868	17,375,259	16,981,183	16,680,309	16,353,869	16,047,118	15,982,839	15,982,378
COUNTY												
Alachua County	243,574	242,133	240,196	237,199	231,849	228,346	225,862	223,994	221,394	218,602	217,955	217,955
Baker County	26,336	26,048	25,605	25,021	24,382	23,789	23,285	23,143	22,533	22,373	22,259	22,259
Bay County	164,767	163,802	163,300	163,802	161,586	157,841	154,726	152,213	149,807	148,258	148,218	148,217
Bradford County	29,235	29,171	28,997	28,610	28,191	27,791	27,097	26,343	26,094	26,078	26,088	26,088
Brevard County	536,357	536,314	534,407	530,319	526,088	515,890	502,985	494,239	485,810	477,735	476,230	476,230
Broward County	1,766,476	1,753,262	1,746,968	1,762,334	1,766,620	1,741,272	1,719,073	1,698,735	1,667,903	1,631,723	1,623,016	1,623,018
Calhoun County	13,821	13,543	13,515	13,394	13,352	13,058	12,986	12,745	12,734	13,040	13,017	13,017
Charlotte County	156,952	157,736	157,235	154,885	153,407	156,281	152,138	149,473	146,008	142,246	141,627	141,627
Citrus County	140,357	140,865	139,838	136,796	132,947	129,208	125,757	123,243	121,081	118,639	118,085	118,085
Clay County	186,756	185,102	182,392	176,720	168,280	162,473	155,357	150,645	145,492	141,621	140,814	140,814
Collier County	318,537	315,533	313,463	311,650	306,640	295,453	284,896	275,367	264,232	254,070	251,377	251,377
Columbia County	69,264	68,901	67,927	66,975	63,916	61,457	59,898	58,333	57,340	56,726	56,510	56,513
DeSoto County	35,297	35,036	35,096	34,764	34,258	34,240	33,531	32,662	32,603	32,262	32,209	32,209
Dixie County	14,824	14,846	14,871	14,859	14,600	14,199	13,895	13,940	13,921	13,817	13,827	13,827
Duval County	857,040	853,116	848,841	842,100	830,828	821,644	812,238	802,673	791,064	779,803	778,866	778,879
Escambia County	303,343	302,776	302,580	305,287	302,476	301,768	301,040	299,746	298,831	294,784	294,410	294,410
Flagler County	91,622	90,700	88,088	82,285	75,420	68,241	62,154	57,432	53,715	50,560	49,832	49,832
Franklin County	11,280	11,247	11,272	11,134	10,055	9,981	9,950	9,934	9,882	9,841	9,829	11,057
Gadsden County	47,474	47,450	46,728	46,109	45,863	45,506	45,223	45,182	45,467	45,067	45,087	45,087
Gilchrist County	17,116	17,046	16,918	16,558	16,217	15,714	15,448	14,874	14,556	14,540	14,443	14,437
Glades County	10,950	11,072	10,967	11,093	11,270	11,123	10,946	10,912	10,761	10,585	10,576	10,576
Gulf County	15,755	15,683	15,763	15,713	15,658	15,364	15,210	14,880	14,889	14,587	14,559	13,332
Hamilton County	14,592	14,412	14,251	14,124	13,762	13,894	13,850	13,698	13,702	13,325	13,327	13,327
Hardee County	29,415	29,135	28,832	28,192	27,846	27,657	27,416	27,284	26,679	26,911	26,938	26,938
Hendry County	39,594	39,602	39,399	39,106	38,521	37,221	36,424	36,248	36,173	36,326	36,210	36,210
Hernando County	171,233	171,447	168,982	163,551	156,478	149,114	142,368	137,681	134,090	131,425	130,803	130,802
Highlands County	98,704	99,034	98,512	97,265	95,174	92,752	90,700	89,822	88,459	87,407	87,366	87,366
Hillsborough County	1,195,317	1,180,118	1,169,910	1,158,212	1,132,025	1,099,688	1,071,415	1,050,928	1,026,319	1,003,269	998,943	998,948
Holmes County	19,099	19,170	19,119	19,055	18,882	18,819	18,876	18,614	18,634	18,535	18,564	18,564
Indian River County	135,167	134,293	132,837	129,980	126,778	124,105	119,836	117,807	115,324	113,387	112,943	112,947
Jackson County	50,930	50,915	48,955	48,832	48,460	47,424	46,688	46,441	46,431	46,754	46,754	46,755
Jefferson County	14,010	13,982	13,854	13,988	13,831	13,723	13,405	13,200	12,835	12,906	12,902	12,902
Lafayette County	7,949	8,054	8,023	8,013	7,868	7,438	7,228	7,202	7,119	7,038	7,022	7,022
Lake County	312,119	307,964	302,170	291,330	275,559	260,829	246,008	234,662	224,077	212,808	210,509	210,528
Lee County	586,908	588,709	585,264	565,956	541,542	512,180	490,139	474,109	458,557	443,916	440,889	440,888
Leon County	265,714	264,597	262,720	258,104	253,978	250,863	248,102	243,733	241,627	240,410	239,454	239,452
Levy County	39,147	39,199	38,830	38,240	37,357	36,729	35,946	35,586	34,927	34,617	34,450	34,450
Liberty County	7,983	7,966	7,798	7,729	7,577	7,292	7,210	7,141	7,005	6,996	7,021	7,021
Madison County	18,901	18,961	18,977	18,981	18,801	18,859	18,619	18,621	18,828	18,746	18,733	18,733
Manatee County	318,361	316,059	314,027	311,553	305,054	294,894	286,175	279,448	272,034	265,662	264,006	264,002
Marion County	328,547	327,172	323,032	313,964	301,714	289,817	279,156	271,261	264,393	260,285	258,914	258,916
Martin County	139,794	139,080	138,865	137,740	138,474	137,009	134,556	131,604	129,149	127,160	126,731	126,731
Miami-Dade County	2,500,625	2,478,745	2,453,567	2,438,702	2,413,583	2,381,215	2,352,658	2,328,122	2,294,643	2,258,765	2,253,786	2,253,362
Monroe County	73,165	73,298	73,420	74,104	76,135	77,901	78,880	78,963	79,105	79,483	79,589	79,589
Nassau County	70,576	69,815	68,441	66,529	64,526	62,909	61,513	60,458	59,123	57,949	57,663	57,663
Okaloosa County	178,473	179,529	180,911	182,462	183,398	182,220	178,644	175,924	171,966	170,966	170,497	170,498
Okeechobee County	40,241	40,222	40,023	39,813	39,380	38,672	37,303	36,822	36,315	35,917	35,910	35,910
Orange County	1,086,480	1,075,737	1,066,117	1,053,941	1,029,447	993,478	965,744	946,806	927,735	902,756	896,354	896,344
Osceola County	270,618	266,609	258,283	246,259	231,926	220,191	206,016	194,071	183,420	174,182	172,493	172,493
Palm Beach County	1,279,950	1,269,745	1,264,648	1,265,707	1,262,956	1,240,191	1,208,940	1,185,745	1,157,710	1,135,318	1,131,190	1,131,184
Pasco County	471,709	468,384	459,566	444,325	425,683	404,697	385,513	371,409	358,627	347,318	344,771	344,765
Pinellas County	909,013	910,058	912,764	918,551	924,628	924,605	923,484	923,557	923,153	922,261	921,497	921,482
Polk County	583,403	580,282	573,483	557,477	538,638	521,029	508,118	498,428	491,393	485,378	483,924	483,924
Putnam County	72,893	73,455	73,740	73,411	72,750	72,019	71,248	71,004	70,401	70,419	70,423	70,423

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APPENDIX G

National Climatic Data Center (NCDC) Report

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Precipitation; Least; By Month

Date Range Selected: 2008 to 2009

082008/99999, Cross City 1 E null		Station POR For Element TPCP: 1960 to 2009	Lat. 29.633°33'N, Lon. 83.105°28'W Elev. 42 ft. above sea level
Month	Precipitation (inches)	Date(s)	
1	3.47	2008	
2	1.42	2009	
3	3.82	2009	
4	1.38	2008	
5	1.30	2008	
6	5.66	2008	
7	5.30	2008	
8	7.22	2009	
9	1.70	2008	
10	2.83	2008	
11	0.75	2008	
12	2.99	2008	
All	0.75	See Above	

Notes

- + Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.
- B Adjusted Total. Monthly value totals based on proportional available data across the entire month.
- E An estimated monthly or annual total.
- Some suspect values remain in the database (to be corrected in the future), although they only comprise a very small % of the data.

- I Monthly means or totals based on incomplete time series. 1 to 9 days are missing. Annual means or totals include one or more months which had 1 to 9 days that were missing.
- M Used to indicate data element missing.
- T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will = zero. Includes ice on the ground from hail, reported as snow/ice depth.
- Element Element Types are included to provide cross-reference for users of the NCDC CDO System.
- Station Station is identified by: CoopID/WBAN, Station Name, State/Country.

Precipitation; Most; By Month

Date Range Selected: 2008 to 2009

082008/99999, Cross City 1 E null		Station POR For Element TPCP: 1960 to 2009	Lat. 29.633°33'N, Lon. 83.105°28'W Elev. 42 ft. above sea level
Month	Precipitation (inches)	Date(s)	
1	4.97	2009	
2	2.47	2008	
3	4.84	2008	
4	4.05	2009	
5	1.30	2008	
6	5.66	2008	
7	5.30	2008	
8	19.87	2008	
9	3.12	2009	
10	2.83	2008	
11	0.75	2008	
12	2.99	2008	
All	19.87	See Above	

Notes

- + Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.
- B Adjusted Total. Monthly value totals based on proportional available data across the entire month.
- E An estimated monthly or annual total.
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- M Used to indicate data element missing.
- T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will = zero. Includes ice on the ground from hail, reported as snow/ice depth.
- Element Element Types are included to provide cross-reference for users of the NCDC CDO System.
- Station Station is identified by: CoopID/WBAN, Station Name, State/Country.

<http://www7.ncdc.noaa.gov/CDO/cdoextremesdata.cmd>
Output Completed Tue Apr 27 14:02:08 EDT 2010
If you have questions or comments, please contact our [support team](#).

Precipitation; Least; By Month

Date Range Selected: 2008 to 2008

082008/99999, Cross City 1 E null		Station POR For Element TPCP: 1960 to 2009	Lat. 29.633°33'N, Lon. 83.105°28'W Elev. 42 ft. above sea level
Month	Precipitation (inches)	Date(s)	
1	3.47	2008	
2	2.47	2008	
3	4.84	2008	
4	1.38	2008	
5	1.30	2008	
6	5.66	2008	
7	5.30	2008	
8	19.87	2008	
9	1.70	2008	
10	2.83	2008	
11	0.75	2008	
12	2.99	2008	
All	0.75	See Above	

Notes

- + Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.
- B Adjusted Total. Monthly value totals based on proportional available data across the entire month.
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- M Used to indicate data element missing.
- T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will = zero. Includes ice on the ground from hail, reported as snow/ice depth.
- Element Element Types are included to provide cross-reference for users of the NCDC CDO System.
- Station Station is identified by: CoopID/WBAN, Station Name, State/Country.

Temperature; Warmest Mean;
By Month
Date Range Selected: 2008 to 2009

082008/99999, Cross City 1 E null		Station POR For Element MNTM: 1960 to 2009	Lat. 29.633°33'N, Lon. 83.105°28'W Elev. 42 ft. above sea level
Month	Mean Temperature (° F)	Date(s)	
1	53.1	2008	
2	57.3	2008 (I)	
3	61.3	2009	
4	67.3	2008	
5	74.3	2008	
6	80.7	2008	
7	81.4	2008	
8	80.9	2009	
9	78.7	2009	
10	67.9	2008	
11	57.1	2008	
12	57.3	2008	
All	81.4	See Above	

Notes

+ Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.

B Adjusted Total. Monthly value totals based on proportional available data across the entire month.

E An estimated monthly or annual total.

Some suspect values remain in the database (to be corrected in the future), although they only comprise a very small % of the data.

I Monthly means or totals based on incomplete time series. 1 to 9 days are missing. Annual means or totals include one or more months which had 1 to 9 days that were missing.

M Used to indicate data element missing.

T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will = zero. Includes ice on the ground from hail, reported as snow/ice depth.

Element Element Types are included to provide cross-reference for users of the NCDC CDO System.

Station Station is identified by: CoopID/WBAN, Station Name, State/Country.

<http://www7.ncdc.noaa.gov/CDO/cdoextremesdata.cmd>

Output Completed Tue Apr 27 14:03:23 EDT 2010

If you have questions or comments, please contact our [support team](#).

Temperature; Coolest Mean; By Month

Date Range Selected: 2008 to 2009

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801

082008/99999, Cross City 1 E null		Station POR For Element MNTM: 1960 to 2009	Lat. 29.633°33'N, Lon. 83.105°28'W Elev. 42 ft. above sea level
Month	Mean Temperature (° F)	Date(s)	
1	52.0	2009	
2	51.8	2009	
3	59.5	2008	
4	65.8	2009	
5	74.3	2008	
6	80.7	2008	
7	81.4	2008	
8	80.5	2008	
9	78.0	2008	
10	67.9	2008	
11	57.1	2008	
12	57.3	2008	
All	51.8	See Above	

Notes

+ Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.

B Adjusted Total. Monthly value totals based on proportional available data across the entire month.

E An estimated monthly or annual total.

Some suspect values remain in the database (to be corrected in the future), although they only comprise a very small % of the data.

I Monthly means or totals based on incomplete time series. 1 to 9 days are missing. Annual means or totals include one or more months which had 1 to 9 days that were missing.

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T Trace of precipitation, snowfall, or snowdepth. The precipitation data value will = zero. Includes ice on the ground from hail, reported as snow/ice depth.

Element Element Types are included to provide cross-reference for users of the NCDC CDO System.

Station Station is identified by: CoopID/WBAN, Station Name, State/Country.

<http://www7.ncdc.noaa.gov/CDO/cdoextremesdata.cmd>

Output Completed Tue Apr 27 14:04:33 EDT 2010

If you have questions or comments, please contact our [support team](#).

Temperature; Extreme
Maximum; By Month
Date Range Selected: 2008 to 2009

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801

082008/99999, Cross City 1 E null		Station POR For Element EMXT: 1960 to 2009	Lat. 29.633°33'N, Lon. 83.105°28'W Elev. 42 ft. above sea level
Month	Temperature (° F)	Date(s)	
1	79	01/09/2008; 01/28/2009	
2	82	02/06/2008	
3	86	03/13/2009	
4	89	04/03/2008; 04/25/2009	
5	92	05/31/2008	
6	98	06/05/2008	
7	97	07/20/2008	
8	97	08/07/2008	
9	93	09/15/2008	
10	90	10/01/2008	
11	82	11/15/2008	
12	82	12/27/2008	
All	98	See Above	

Notes

+ Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.

B Adjusted Total. Monthly value totals based on proportional available data across the entire month.

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Some suspect values remain in the database (to be corrected in the future), although they only comprise a very small % of the data.

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Element Element Types are included to provide cross-reference for users of the NCDC CDO System.

Station Station is identified by: CoopID/WBAN, Station Name, State/Country.

<http://www7.ncdc.noaa.gov/CDO/cdoextremesdata.cmd>

Output Completed Tue Apr 27 14:19:53 EDT 2010

If you have questions or comments, please contact our [support team](#).

Temperature; Extreme
Minimum; By Month
Date Range Selected: 2008 to 2009

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801

082008/99999, Cross City 1 E null		Station POR For Element EMNT: 1960 to 2009	Lat. 29.633°33'N, Lon. 83.105°28'W Elev. 42 ft. above sea level
Month	Temperature (° F)	Date(s)	
1	19	01/03/2008; 01/22/2009	
2	17	02/05/2009	
3	26	03/25/2008	
4	31	04/08/2009	
5	48	05/13/2008	
6	67	06/27/2008	
7	68	07/04/2008	
8	63	08/24/2009	
9	51	09/30/2009	
10	30	10/29/2008	
11	23	11/19/2008	
12	27	12/08/2008	
All	17	See Above	

Notes

+ Occurred on one or more previous dates during the month. The date in the Date field is the last day of occurrence. Used through December 1983 only.

B Adjusted Total. Monthly value totals based on proportional available data across the entire month.

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Element Element Types are included to provide cross-reference for users of the NCDC CDO System.

Station Station is identified by: CoopID/WBAN, Station Name, State/Country.

<http://www7.ncdc.noaa.gov/CDO/cdoextremesdata.cmd>

Output Completed Tue Apr 27 14:21:14 EDT 2010

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APPENDIX H

Soil Descriptions

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Dixie County**6 - Albany-Ridgewood complex, 0 to 3 percent slopes:**

The Albany series consists of somewhat poorly drained soils of the coastal plain. In a typical profile, the surface layer is dark gray sand 7 inches thick with a subsurface layer 41 inches thick. The subsurface layer is light yellowish brown sand in the upper part and brownish yellow loamy sand in the lower part; both mottled with shades of yellow, gray and brown. The subsoil to a depth of 88 inches is sandy loam and sandy clay loam. It is light yellowish brown in the upper part mottled with shades of brown, gray and yellow. The lower part is mottled with shades of yellow and red. Slopes are 0 to 6 percent. The Ridgewood series consists of somewhat poorly drained soil on the broad Flatwoods and along transitional areas of the uplands. Typically, the surface layer is dark gray fine sand about 5 inches thick. The underlying layers are fine sand to depths of more than 80 inches. The upper 8 inches is pale brown, the next 11 inches is very pale brown with brownish yellow mottles. The next 32 inches is light gray with mottles, and the lower 24 inches is light gray. Slope ranges from 0-8 percent.

9 - Otela limestone substratum-Chiefland-Kureb complex, 0 to 5 percent slopes:

The Otela series consists of deep moderately well drained, moderately slowly permeable soils on nearly level to gently undulating topography. Typically, the surface layer is light brownish gray sand about 4 inches thick. The subsurface layers are sand and extend to a depth of about 50 inches. They are pale brown, light gray and white with yellow mottles in the lower part. The subsoil layers are mottled brownish yellow and yellowish brown sandy loam and sandy clay loam to 63 inches. Fractured porous limestone bedrock is at 63 inches. Slopes range from 0 to 5 percent. The Chiefland series consists of moderately deep well drained soils on smooth to undulating uplands. Typically, the surface layer is brown fine sand about 8 inches thick. The subsurface layer is pale brown fine sand about 25 inches thick. The subsoil layer is strong brown fine sandy loam with few limestone nodules to a depth of 39 inches. Below this is white limestone to depths of 80 inches or more. Slopes are 0 to 8 percent. The Kureb series consists of excessively drained soils on broad undulating ridges and short side slopes of the lower coastal plain. In a representative profile, the surface layer is dark gray sand, 3 inches thick. The subsurface layer is light gray sand, 23 inches thick. The next layer to 51 inches is brownish yellow, dark brown and light gray sand. The underlying layer to a depth of 89 inches is pale brown sand. Slopes range from 0 to 20 percent.

16 - Penney-Wadley complex, 0 to 5 percent slopes:

The Penney series consists of excessively drained soils in the deep sandy uplands. Typically, the surface layer is gray fine sand about three inches thick. The underlying layers are fine sand and extend to a depth of 80 inches or more. The upper 14 inches is brownish yellow and the next 28 inches is yellow. The lower 35 inches is very pale brown and contains thin yellowish brown loamy fine sand lamellae below 57 inches. Slopes range from 0 to 25 percent. The Wadley series consists of very deep, well drained or somewhat excessively moderately permeable soils that are formed in sandy and loamy marine sediments. They are on sandy uplands of the lower coastal plain. Typically, the surface layer is light brownish gray fine sand and is about 2 inches thick. The subsurface is fine sand and extends to 72 inches. It is very pale brown to a depth of 54 inches, and light gray to a depth of 72 inches with thin horizontal yellowish brown lamellae. The subsoil layer is yellowish brown fine sandy loam to beyond to beyond a depth of 80 inches. Slopes range from 0 to 40 percent.

22 - Lutterloh, limestone substratum-Moriah complex, 0 to 3 percent slopes:

The Lutterloh series consists of somewhat poorly drained soils that formed in sandy and loamy sediments over limestone on the gulf coastal plain. Typically, the surface layer is dark grayish brown sand and is about 6 inches thick. The subsurface layer extends to about 50 inches. It is dark grayish

SOIL DESCRIPTIONS:

Information on file from Natural Resources Conservation Services Soil Survey Manuscripts

brown sand to a depth of about 9 inches, and light brownish gray sand below that. The subsoil layer is light brownish gray sandy clay loam, and extends from 50 inches to about 70 inches. Soft limestone bedrock is at a depth of 70 inches. Slopes range from 0-5 percent. The Moriah series consists of moderately permeable soils over limestone on low uplands of the coastal plain. These soils are saturated between depths of 18 and 36 inches for 2 to 5 months. In a representative profile, the surface layer is gray fine sand 8 inches thick. The subsurface layer is fine sand 17 inches thick. It is yellowish brown in the upper part and white in the lower part. The subsoil is yellow fine sandy loam to 50 inches. Fractured limestone bedrock is at 50 inches. Slopes are 0 to 2 percent.

34 - Ortega-Blanton complex, 0 to 5 percent slopes:

The Ortega series consists of moderately well-drained, nearly level to sloping soil on sandy marine terraces. Typically, these soils have grayish brown fine sand surface layers, about 5 inches thick, underlain by layers of very pale fine sand to depths of about 48 inches and white fine sand between depths of 48 and 82 inches. White fine sand occurs at depths between 48 and 82 inches. Slopes range from 0-12 percent. The Blanton series consists of moderately well drained nearly level to strongly sloping soils in the coastal plain. In a representative profile, the surface layer is gray fine sand about 9 inches thick. The subsurface layer is between depths of 9 to 58 and is subdivided into layers of light yellowish-brown, very pale brown and white sand. The subsoil is between depths of 58 to 85 inches or more. It is pale brown sandy loam in the upper 4 inches, below this level; it is pale brown and light brownish gray sandy clay loam. Slopes are 0 to 20 percent.

41 - Mandarin-Lutterloh limestone substratum complex:

The Mandarin series consists of somewhat poorly-drained nearly level soils in landscapes slightly higher than the adjacent Flatwoods. Typically, these soils have gray fine sand surface and subsurface layers less than 30 inches thick over brown organic coated sandy layers, about 14 inches thick. Below this, to depths of 73 inches, are layers of gray or white loose fine sand underlain by a layer of black organic coated fine sand. Slopes range from 0 to 2 percent. The Lutterloh series consists of somewhat poorly drained soils that formed in sandy and loamy sediments over limestone on the gulf coastal plain. Typically, the surface layer is dark grayish brown sand and is about 6 inches thick. The subsurface layer extends to about 50 inches. It is dark grayish brown sand to a depth of about 9 inches, and light brownish gray sand below that. The subsoil layer is light brownish gray sandy clay loam, and extends from 50 inches to about 70 inches. Soft limestone bedrock is at a depth of 70 inches. Slopes range from 0-5 percent.

Gilchrist County

2 - Penney fine sand, 0 to 5 percent slopes:

This soil is nearly level and gently sloping and is excessively drained. Individual areas are irregular in shape and range from about 15 to more than 500 acres in size occurring on uplands. Slopes are nearly smooth or convex. Typically, the surface layer is dark grayish brown fine sand about 7 inches thick. The underlying material to a depth of about 80 inches is fine sand. The upper 10 inches is pale brown. The next 39 inches is very pale brown the lower 24 inches is very pale brown and has thin layers of yellowish brown loamy fine sand.

4 - Otela-Penney fine sands, 0 to 5 percent slopes:

These nearly level and gently sloping soils are on uplands. The Otela soil is moderately well drained, and the Penney soil is excessively drained. Individual areas are irregular in shape and range from 15 to more than 500 acres in size. Slopes are nearly smooth or convex. Typically, the surface layer of the Otela soil is dark grayish brown fine sand about 8 inches thick. The fine sand subsurface layer extends to a depth

SOIL DESCRIPTIONS:

Information on file from Natural Resources Conservation Services Soil Survey Manuscripts

of about 60 inches. The upper 24 inches is light yellowish brown, and the lower 36 inches is very pale brown. The subsoil to a depth of about 80 inches is sandy clay loam. The upper 11 inches is light yellowish brown, and the lower 9 inches is light gray and has a few fine limestone pebbles.

6 - Ridgewood fine sand, 0 to 5 percent slopes:

This series consists of somewhat poorly drained, nearly level to gently sloping soils. It is in the broad Flatwoods sand along transitional areas in the uplands. Individual areas are irregular in shape and range from about 10 to more than 200 acres in size. Slopes are nearly smooth to convex. In a representative profile, the surface layer is very dark gray sand about 6 inches thick. The underlying material to a depth of 80 inches or more is fine sand. The first layer is light yellowish brown about 19 inches thick, the next 15 inches is pale brown and light brownish gray, and the lower 40 inches is light gray.

11 - Ortega fine sand, 0 to 5 percent slopes:

The Ortega Series consists of moderately well drained, nearly level to gently sloping soils that occur on slight knolls in the Flatwoods and on ridges in the uplands. Individual areas are irregular in shape and generally range from 10 to more than 65 acres in size. Slopes are nearly smooth or convex. Typically, the surface layer is very dark grayish brown fine sand about 6 inches thick. The underlying material to a depth of about 80 inches is fine sand. The upper part is brown and pale brown, and the part below a depth of 60 inches is light gray.

13 - Wadley fine sand, 0 to 5 percent slopes:

This upland soil is nearly level and gently sloping and is well drained. Individual areas are irregular in shape and range from about 5 to more than 60 acres in size. Slopes are nearly smooth or convex. Typically, the surface layer is dark grayish brown fine sand about 8 inches thick. The subsurface layer is fine sand. It extends to a depth of about 43 inches. The upper 11 inches is pale brown, the next 16 inches is brownish yellow, and the lower 8 inches is very pale brown. The subsoil extends to a depth of about 80 inches. The upper 29 inches is strong brown sandy clay loam, and the lower 8 inches is light yellowish brown sandy loam.

15 - Blanton fine sand, 0 to 5 percent slopes:

This soil is nearly level to gently sloping and moderately well drained. It is on slight knolls and ridges in the uplands. The individual areas are irregular in shape and generally range from 10 to more than 800 acres in size. Slopes are nearly smooth or convex. Typically, the surface layer is dark gray fine sand about 6 inches thick. The subsurface layer is fine sand. It extends to a depth of about 44 inches. The upper 23 inches is light yellowish brown, and the lower 15 inches is very pale brown. The subsoil extends to a depth of about 80 inches. The upper 16 inches is brownish yellow sandy clay loam, and the lower 20 inches is gray sandy clay loam.

16 - Elloree-Osier-Fluvaquents complex, frequently flooded:

These soils are nearly level and are poorly drained or very poorly drained. They are on flood plains and in narrow or broad, elongated drainage ways. Individual areas are irregular in shape and range from about 100 to more than 30 acres in size. Slopes are nearly smooth and are 0 to 2 percent. Typically, the surface layer of the Elloree soil is very dark grayish brown loamy fine sand about 4 inches thick. The subsurface layer is light brownish gray and about 25 inches. The subsoil is gray and light gray sandy clay loam, which extends to a depth of about 62 inches. Below this to a depth of about 80 inches is white sand. Typically, the surface layer of the Osier soil is very dark gray fine sand about 7 inches thick. The underlying material to a depth of about 80 inches is fine sand. The upper 4 inches is gray, the next 8 inches is light brownish gray, the next 41 inches is light gray, and the lower 20 inches is white. Typically,

SOIL DESCRIPTIONS:

Information on file from Natural Resources Conservation Services Soil Survey Manuscripts

the surface layer of the Fluvaquents is black mucky fine sand, about 2 inches thick. The underlying strata extend to a depth of 80 inches or more. In sequence downward, they commonly are dark gray sandy clay loam, pale brown silt loam with many fine and medium white shell fragments, very dark gray silt loam with few white shell fragments, very pale brown sandy loam with many fine and medium white shell fragments, light yellowish brown sandy loam with pockets of white sand, and white sand with many white shell fragments.

21 - Bonneau fine sand, 0 to 5 percent slopes:

This soil is nearly level and gently sloping and is moderately well drained. It is on slight knolls. Individual areas are irregular in shape and range from about 10 or more than 800 acres in size. Slopes are nearly smooth or convex. Typically, the surface layer is very dark gray fine sand about 6 inches thick. The subsurface layer is fine sand. It extends to a depth of about 35 inches. The upper 10 inches is light yellowish brown, and the lower 19 inches is very pale brown. The subsoil to a depth of about 80 inches is sandy clay loam. The upper 9 inches is yellowish brown, the next 25 inches is light yellowish brown, and the lower 11 inches is mottled gray, yellowish brown, and strong brown.

29 - Shadeville-Otela fine sands, 0 to 5 percent slopes:

These soils are nearly level and gently sloping and are moderately well drained. They are on uplands. Sinkholes are common in some areas. Individual areas are irregular in shape and range from about 10 or more than 1,000 acres in size. Slopes are convex or concave. Typically, the surface layer of the Shadeville soil is very dark gray fine sand about 9 inches thick. The subsurface layer is grayish brown and pale brown fine sand. It extends to depth of about 32 inches. The subsoil is very pale brown sandy clay loam about 6 inches thick and light brownish gray sandy clay loam about 4 inches thick. Limestone bedrock is at a depth of about 42 inches. It varies considerably over short distances. Typically, the surface layer of the Otela soil is dark grayish brown fine sand about 10 inches thick. The subsurface layer extends to a depth of about 51 inches. The upper part is light yellowish brown fine sand, and the lower part is very pale brown fine sand that has thin bands of sandy loam. The upper 11 inches of the subsoil is light yellowish brown sandy clay loam. The upper 11 inches of the subsoil is light yellowish brown sand clay loam. The lower part to a depth of about 80 inches is light gray sandy clay loam.

33 - Eunola-Bonneau fine sands, 0 to 5 percent slopes:

These soils are nearly level and gently sloping and are moderately well drained. They are on uplands. Sinkholes are common in some areas. Individual areas are irregular in shape and range from about 10 to more than 1,000 acres in size. Slopes are nearly smooth or convex. Typically, the surface layer of the Eunola soil is very dark grayish brown fine sand about 9 inches thick. The subsurface layer is pale brown fine sand. It extends to a depth of about 19 inches. The subsoil extends to a depth of about 63 inches. The upper 7 inches is yellowish brown fine sandy loam, the next 9 inches is yellowish brown sandy clay loam, and the lower 28 inches is mottled fine sandy loam. The substratum to a depth of about 80 inches is light gray fine sandy loam. Typically, the surface layer of the Bonneau soil is very dark grayish brown fine sand about 6 inches thick. The subsurface layer is fine sand. It extends to a depth of about 35 inches. The upper 10 inches is light yellowish brown, and the lower 19 inches is very pale brown. The subsoil to a depth of about 80 inches is sandy clay loam. The upper 9 inches is yellowish brown, the next 25 inches is light yellowish brown, and the lower 11 inches is mottled gray, yellowish brown, and strong brown.

35 - Alpin fine sand, 0 to 5 percent slopes:

These soils are nearly level and gently sloping and are excessively drained. It is on uplands. Individual areas are irregular in shape and range from about 15 to more than 300 acres in size. Slopes are nearly smooth or convex. Typically, the surface is dark gray fine sand about 6 inches thick. The underlying

material to a depth of about 80 inches is fine sand. The upper 12 inches is light yellowish brown. The next 33 inches is very pale brown. The lower 29 inches is very pale brown and has thin layers of yellowish brown loamy fine sand.

Levy County

12 - Otela-Candler complex, 1 to 5 percent slopes:

This unit contains a moderately well drained Otela soil combined with an excessively drained Candler soil. These soils are present on karst uplands and are characterized as very deep, nearly level to gently sloping soils. Areas consisting of these soils can range from 5 to more than 10,000 acres and are generally irregular in shape. The Otela soil is a dark grayish brown fine sand with a surface layer about 8 inches thick with a subsurface layer of fine sand. The Otela soil is brown to a depth of about 21 inches, becoming very pale brown through a depth of 32 inches, and then becoming white. Below 50 inches is an underlying soil that includes a mixed subsurface layer and subsoil that is brownish yellow sandy clay loam and also a light gray sandy clay loam between 68 to 80 inches. The Candler soil surface layer is typically grayish brown fine sand about 7 inches thick. The Candler soil subsurface layer is grayish brown fine sand to a depth of about 14 inches, with a pale brown fine sand to a depth of 75 inches. Depths of 80 inches or more consist of a mixed subsurface layer and subsoil of white fine sand. The underlying layer of the Candler soil contains common thin, horizontal lenses of yellowish brown loamy fine sand.

14 - Shadeville-Otela complex, 1 to 5 percent slopes:

These soils contain a deep to very deep Shadeville soils with a very deep Otela soil. The Shadeville-Otela complex is a moderately well drained, nearly level to gently sloping soils on karst uplands irregular in shape ranging from 4 to 2,600 acres in size. Typically, the surface layer of the Shadeville soil is very dark grayish brown fine sand about 8 inches thick to a depth of about 27 inches and yellow fine sand to a depth of 35 inches. The subsoil is strong brown fine sandy loam to a depth of about 60 inches and light gray limestone bedrock is at a depth of about 64 inches. Typically, the surface layer of the Otela soil is dark grayish brown fine sand about 9 inches thick. The subsurface layer is brown fine sand to a depth of about 16 inches, pale brown fine sand to a depth of 21 inches, very pale brown fine sand to a depth of 50 inches, and white fine sand to a depth of 60 inches. The subsoil is yellowish brown fine sandy loam to a depth of 72 inches, and brownish yellow sandy clay loam to a depth of 80 inches or more.

31 - Jonesville-Otela-Seaboard complex, 1 to 5 percent slopes:

These moderately to well drained soils vary in depth from shallow Seaboard soils to moderately deep Jonesville soils to very deep Otela soils. All of these soils are nearly level to gently sloping and occur on karst uplands. Typically, the surface layer of the Jonesville soil is gray fine sand, and is about 5 inches thick. The subsurface layer extends to a depth of 27 inches and is pale brown fine sand in the upper 9 inches and very pale brown fine sand below that. The brownish yellow sandy clay loam subsoil extends to the limestone bedrock at 35 inches. The Otela soil has a surface layer of grayish brown fine sand to a depth of 4 inches. The subsurface layer is light gray fine sand to about 22 inches, brownish yellow fine sand to about 40 inches, very pale brown fine sand to about 50 inches and brownish yellow fine sand to about 58 inches. Otela subsoil is a yellowish brown sandy clay loam that extends to the limestone bedrock at about 66 inches. The surface layer of the Seaboard soil is dark grayish brown fine sand extending to a depth of 8 inches. The underlying material is a pale brown fine sand extending to limestone bedrock at about 17 inches.

Paths and Trails

Aggregation Method: Dominant Condition
Tie-break Rule: Higher

Gilchrist County, Florida
Survey Area Version and Date: 8 - 01/28/2010

Map symbol	Map unit name	Rating	Component name and % composition Rating reasons
2	Penney fine sand, 0 to 5 percent slopes	Very limited	Penney 80% Too sandy Albany 7% Too sandy Depth to saturated zone Otela 7% Too sandy Wadley 6% Too sandy
3	Penney fine sand, 5 to 8 percent slopes	Very limited	Penney 80% Too sandy Albany 5% Too sandy Depth to saturated zone Wadley 5% Too sandy Blanton 5% Too sandy Ortega 5% Too sandy
4	Otela-Penney fine sands, 0 to 5 percent slopes	Very limited	Otela 55% Too sandy Penney 40% Too sandy Blanton 2% Too sandy Shadeville 2% Too sandy Wadley 1% Too sandy
5	Resota fine sand, 0 to 5 percent slopes, occasionally flooded	Very limited	Resota, occasionally flooded 80% Too sandy Albany 7% Too sandy Depth to saturated zone Garcon, occasionally flooded 7% Too sandy Wadley 6% Too sandy
6	Ridgewood fine sand, 0 to 5 percent slopes	Very limited	Ridgewood 85% Too sandy Albany 8% Too sandy Depth to saturated zone Hurricane 7% Too sandy
7	Leon fine sand	Very limited	Leon 90% Too sandy Depth to saturated zone Pamlico, frequently flooded 5% Depth to saturated zone Organic matter content Ponding Flooding Sapelo, hydric 5% Depth to saturated zone Too sandy

Paths and Trails

Aggregation Method: Dominant Condition
Tie-break Rule: Higher

Gilchrist County, Florida
Survey Area Version and Date: 8 - 01/28/2010

Map symbol	Map unit name	Rating	Component name and % composition Rating reasons
8	Lynn Haven and Allanton mucky fine sands, depressional	Very limited	Lynn Haven, depressional 55% Depth to saturated zone Too sandy Ponding Allanton, depressional 43% Depth to saturated zone Too sandy Ponding Pamlico, frequently flooded 1% Depth to saturated zone Organic matter content Ponding Flooding Surrency, depressional 1% Depth to saturated zone Too sandy Ponding
9	Hurricane fine sand, 0 to 5 percent slopes	Very limited	Hurricane 85% Too sandy Albany 3% Too sandy Depth to saturated zone Blanton 3% Too sandy Ortega 3% Too sandy Leon 3% Too sandy Depth to saturated zone Mandarin 3% Too sandy
10	Garcon fine sand, 0 to 5 percent slopes, occasionally flooded	Very limited	Garcon, occasionally flooded 90% Too sandy Penney 5% Too sandy Osier, frequently flooded 5% Depth to saturated zone Too sandy Flooding
11	Ortega fine sand, 0 to 5 percent slopes	Very limited	Ortega 90% Too sandy Albany 5% Too sandy Depth to saturated zone Blanton 5% Too sandy
12	Albany fine sand, 0 to 5 percent slopes	Very limited	Albany 85% Too sandy Depth to saturated zone Blanton 5% Too sandy Ridgewood 5% Too sandy Hurricane 5% Too sandy

Paths and Trails

Aggregation Method: Dominant Condition
Tie-break Rule: Higher

Gilchrist County, Florida
Survey Area Version and Date: 8 - 01/28/2010

Map symbol	Map unit name	Rating	Component name and % composition Rating reasons
13	Wadley fine sand, 0 to 5 percent slopes	Very limited	Wadley 85% Too sandy Penney 5% Too sandy Albany 5% Too sandy Depth to saturated zone Blanton 5% Too sandy
14	Pottsburg fine sand	Very limited	Pottsburg 85% Depth to saturated zone Too sandy Allanton, depressional 5% Depth to saturated zone Too sandy Ponding Sapelo, hydric 5% Depth to saturated zone Too sandy Lynn Haven, depressional 5% Depth to saturated zone Too sandy Ponding
15	Blanton fine sand, 0 to 5 percent slopes	Very limited	Blanton 90% Too sandy Penney 5% Too sandy Ridgewood 5% Too sandy
16	Ellore-Osier-Fluvaquents complex, frequently flooded	Very limited	Ellore, frequently flooded 40% Depth to saturated zone Too sandy Flooding Osier, frequently flooded 35% Depth to saturated zone Too sandy Flooding Garcon, occasionally flooded 3% Too sandy Ridgewood 2% Too sandy
18	Kershaw fine sand, gently rolling	Very limited	Kershaw 90% Too sandy Albany 5% Too sandy Depth to saturated zone Wadley 5% Too sandy
19	Sapelo fine sand	Very limited	Sapelo, non-hydric 65% Too sandy Depth to saturated zone Sapelo, hydric 25% Depth to saturated zone Too sandy Albany 5% Too sandy Depth to saturated zone Mandarin 5% Too sandy

Paths and Trails

Aggregation Method: Dominant Condition
Tie-break Rule: Higher

Gilchrist County, Florida
Survey Area Version and Date: 8 - 01/28/2010

Map symbol	Map unit name	Rating	Component name and % composition Rating reasons
20	Pamlico-Dorovan mucks, frequently flooded	Very limited	<p>Pamlico, frequently flooded 50%</p> <p>Depth to saturated zone</p> <p>Organic matter content</p> <p>Ponding</p> <p>Flooding</p> <p>Dorovan, frequently flooded 40%</p> <p>Depth to saturated zone</p> <p>Organic matter content</p> <p>Ponding</p> <p>Flooding</p> <p>Allanton, depressional 4%</p> <p>Depth to saturated zone</p> <p>Too sandy</p> <p>Ponding</p> <p>Lynn Haven, depressional 3%</p> <p>Depth to saturated zone</p> <p>Too sandy</p> <p>Ponding</p> <p>Surrency, depressional 3%</p> <p>Depth to saturated zone</p> <p>Too sandy</p> <p>Ponding</p>
21	Bonneau fine sand, 0 to 5 percent slopes	Very limited	<p>Bonneau 90%</p> <p>Too sandy</p> <p>Meggett, frequently flooded 5%</p> <p>Depth to saturated zone</p> <p>Too sandy</p> <p>Flooding</p> <p>Ortega 5%</p> <p>Too sandy</p>
22	Mandarin fine sand	Very limited	<p>Mandarin 90%</p> <p>Too sandy</p> <p>Ridgewood 5%</p> <p>Too sandy</p> <p>Ortega 5%</p> <p>Too sandy</p>
24	Quartzipsamments, excavated	Very limited	<p>Quartzipsamments, excavated 100%</p> <p>Too sandy</p>
25	Wesconnett mucky fine sand, depressional	Very limited	<p>Wesconnett, depressional 80%</p> <p>Depth to saturated zone</p> <p>Too sandy</p> <p>Ponding</p> <p>Hurricane 5%</p> <p>Too sandy</p> <p>Leon 5%</p> <p>Too sandy</p> <p>Depth to saturated zone</p> <p>Pamlico, frequently flooded 5%</p> <p>Depth to saturated zone</p> <p>Organic matter content</p> <p>Ponding</p> <p>Flooding</p> <p>Pottsburg 5%</p> <p>Depth to saturated zone</p> <p>Too sandy</p>

Paths and Trails

Aggregation Method: Dominant Condition
Tie-break Rule: Higher

Gilchrist County, Florida
Survey Area Version and Date: 8 - 01/28/2010

Map symbol	Map unit name	Rating	Component name and % composition Rating reasons
26	Surrency mucky fine sand, depressional	Very limited	Surrency, depressional 90% Depth to saturated zone Too sandy Ponding Leon 5% Too sandy Depth to saturated zone Pamlico, frequently flooded 5% Depth to saturated zone Organic matter content Ponding Flooding
27	Leon fine sand, frequently flooded	Very limited	Leon, hydric 50% Depth to saturated zone Too sandy Flooding Leon, non-hydric 30% Depth to saturated zone Too sandy Flooding Allanton, depressional 5% Depth to saturated zone Too sandy Ponding Surrency, depressional 5% Depth to saturated zone Too sandy Ponding Sapelo, non-hydric 5% Too sandy Depth to saturated zone Lynn Haven, depressional 5% Depth to saturated zone Too sandy Ponding
29	Shadeville-Otela fine sands, 0 to 5 percent slopes	Very limited	Shadeville 55% Too sandy Otela 35% Too sandy Blanton 3% Too sandy Bonneau 3% Too sandy Penney 2% Too sandy Wadley 2% Too sandy
30	Fluvaquents, frequently flooded	Not rated	Fluvaquents, frequently flooded 90%
32	Meggett fine sand, frequently flooded	Very limited	Meggett, frequently flooded 85% Depth to saturated zone Too sandy Flooding Albany 5% Too sandy Depth to saturated zone Shadeville 5% Too sandy Ellore, frequently flooded 5% Depth to saturated zone Too sandy Flooding

Paths and Trails

Aggregation Method: Dominant Condition
Tie-break Rule: Higher

Gilchrist County, Florida
Survey Area Version and Date: 8 - 01/28/2010

Map symbol	Map unit name	Rating	Component name and % composition Rating reasons
33	Eunola-Bonneau fine sands, 0 to 5 percent slopes	Very limited	Eunola 55% Too sandy Bonneau 30% Too sandy Penney 5% Too sandy Albany 5% Too sandy Depth to saturated zone Wadley 5% Too sandy
34	Bonneau-Blanton fine sands, 0 to 5 percent slopes	Very limited	Bonneau 55% Too sandy Blanton 30% Too sandy Wadley 5% Too sandy Albany 5% Too sandy Depth to saturated zone Penney 5% Too sandy
35	Alpin fine sand, 0 to 5 percent slopes	Very limited	Alpin 90% Too sandy Albany 5% Too sandy Depth to saturated zone Wadley 5% Too sandy
99	Water	Not rated	Water 100%

Paths and Trails

Rating Options

Attribute Name: Paths and Trails

Paths and trails for hiking and horseback riding should require little or no slope modification through cutting and filling.

The ratings are based on the soil properties that affect trafficability and erodibility. These properties are stoniness, depth to a water table, ponding, flooding, slope, and texture of the surface layer.

The ratings are both verbal and numerical. Rating class terms indicate the extent to which the soils are limited by all of the soil features that affect the specified use. "Not limited" indicates that the soil has features that are very favorable for the specified use. Good performance and very low maintenance can be expected. "Somewhat limited" indicates that the soil has features that are moderately favorable for the specified use. The limitations can be overcome or minimized by special planning, design, or installation. Fair performance and moderate maintenance can be expected. "Very limited" indicates that the soil has one or more features that are unfavorable for the specified use. The limitations generally cannot be overcome without major soil reclamation, special design, or expensive installation procedures. Poor performance and high maintenance can be expected.

Numerical ratings indicate the severity of individual limitations. The ratings are shown as decimal fractions ranging from 0.01 to 1.00. They indicate gradations between the point at which a soil feature has the greatest negative impact on the use (1.00) and the point at which the soil feature is not a limitation (0.00).

The map unit components listed for each map unit in the accompanying Summary by Map Unit table in Web Soil Survey or the Aggregation Report in Soil Data Viewer are determined by the aggregation method chosen. An aggregated rating class is shown for each map unit. The components listed for each map unit are only those that have the same rating class as listed for the map unit. The percent composition of each component in a particular map unit is presented to help the user better understand the percentage of each map unit that has the rating presented.

Other components with different ratings may be present in each map unit. The ratings for all components, regardless of the map unit aggregated rating, can be viewed by generating the equivalent report from the Soil Reports tab in Web Soil Survey or from the Soil Data Mart site. Onsite investigation may be needed to validate these interpretations and to confirm the identity of the soil on a given site.

Aggregation Method: Dominant Condition

Aggregation is the process by which a set of component attribute values is reduced to a single value to represent the map unit as a whole.

A map unit is typically composed of one or more "components". A component is either some type of soil or some nonsoil entity, e.g., rock outcrop. The components in the map unit name represent the major soils within a map unit delineation. Minor components make up the balance of the map unit. Great differences in soil properties can occur between map unit components and within short distances. Minor components may be very different from the major components. Such differences could significantly affect use and management of the map unit. Minor components may or may not be documented in the database. The results of aggregation do not reflect the presence or absence of limitations of the components which are not listed in the database. An on-site investigation is required to identify the location of individual map unit components.

For each of a map unit's components, a corresponding percent composition is recorded. A percent composition of 60 indicates that the corresponding component typically makes up approximately 60% of the map unit. Percent composition is a critical factor in some, but not all, aggregation methods.

For the attribute being aggregated, the first step of the aggregation process is to derive one attribute value for each of a map unit's components. From this set of component attributes, the next step of the aggregation process derives a single value that represents the map unit as a whole. Once a single value for each map unit is derived, a thematic map for soil map units can be generated. Aggregation must be done because, on any soil map, map units are delineated but components are not. The aggregation method "Dominant Condition" first groups like attribute values for the components in a map unit. For each group, percent composition is set to the sum of the percent composition of all components participating in that group. These groups now represent "conditions" rather than components. The attribute value associated with the group with the highest cumulative percent composition is returned. If more than one group shares the highest cumulative percent composition, the corresponding "tie-break" rule determines which value should be returned. The "tie-break" rule indicates whether the lower or higher group value should be returned in the case of a percent composition tie.

The result returned by this aggregation method represents the dominant condition throughout the map unit only when no tie has occurred.

Tie-break Rule: Higher

The tie-break rule indicates which value should be selected from a set of multiple candidate values, or which value should be selected in the event of a percent composition tie.

APPENDIX I

Florida Fish and Wildlife Conservation Commission (FFWCC) Reports

March 16, 2010

January 14, 2011

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**Florida Fish
and Wildlife
Conservation
Commission**

Commissioners

Rodney Barreto
Chair
Miami

Kathy Barco
Vice Chair
Jacksonville

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Fort Lauderdale

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Greg Holder
Assistant Executive Director

Karen Ventimiglia
Deputy Chief of Staff

**Office of the
Executive Director**
Nick Wiley
Executive Director

(850) 487-3796
(850) 921-5786 FAX

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32399-1600
Voice: (850) 488-4676

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

MyFWC.com

March 16, 2010

Ms. Robin Turner
Department of Environmental Protection
Office of Greenways and Trails
3900 Commonwealth Blvd.
MS 795
Tallahassee, FL 32399-2400

Dear Ms. Turner:

This letter is in response to your request for listed species occurrence records and critical habitats for your project (Nature Coast State Trail) located in Dixie, Gilchrist, and Levy Counties, Florida. Records from The Florida Fish and Wildlife Conservation Commission's database indicate that listed species occurrence data are located within or adjacent to the project area. Enclosed are 8.5 x 11 maps showing listed species locations, SHCA's, prioritized SHCA's, species richness, priority wetlands for listed species, and land cover for the project area by each county.

This letter and attachments should not be considered as a review or an assessment of the impact upon threatened or endangered species of the project site. It provides FWC's most current data regarding the location of listed species and their associated habitats.

Our SHCA recommendations are intended to be used as a guide. Land development and ownership in Florida is ever-changing and priority areas identified as SHCA might already have been significantly altered due to development or acquired into public ownership. Onsite surveys, literature reviews, and coordination with FWC biologists remain essential steps in documenting the presence or absence of rare and imperiled species and habitats within the project area.

Our fish and wildlife location data represents only those occurrences recorded by FWC staff and other affiliated researchers. It is important to understand that our database does not necessarily contain records of all listed species that may occur in a given area. Also, data on certain species, such as gopher tortoises, are not entered into our database on a site-specific basis. **Therefore, one should not assume that an absence of occurrences in our database indicates that species of significance do not occur in the area.**

The Florida Natural Areas Inventory (FNAI) maintains a separate database of listed plant and wildlife species, please contact FNAI directly for specific information on the location of element occurrences within the project area. Because FNAI is funded to provide information to public agencies only, you may be required to pay a fee for this information. County-wide listed species information can be located at their website (<http://www.fnai.org>).

Please credit the Florida Fish and Wildlife Conservation Commission in any publication or presentation of these data. If you have any questions or further requests, please contact me at (850) 488-0588 or gisrequests@myfwc.com.

Sincerely,



Jan Stearns
Staff Assistant

js
2010_5480
Enclosures



**Florida Fish
and Wildlife
Conservation
Commission**

Commissioners

Rodney Barreto
Chair
Miami

Kathy Barco
Vice Chair
Jacksonville

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Fish and Wildlife
Research Institute
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and Management

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MyFWC.com

January 14, 2011

Ms. Robin Turner
Department of Environmental Protection
Office of Greenways and Trails
3900 Commonwealth Blvd.
MS 795
Tallahassee, FL 32399-2400

Dear Ms. Turner:

This letter is in response to your request for listed species occurrence records for your project (Nature Coast State Trail Extension), located in Gilchrist County, Florida. No records of listed species occurrence from the Florida Fish and Wildlife Conservation Commission database were located within the project area. Enclosed are 8.5 x 11 maps showing listed species locations, SHCA's for Cooper's hawk, short-tailed kite, and the Florida Mouse, prioritized SHCA's, species richness, priority wetlands for listed species, and land cover for the project area.

This letter and/or attachments should not be considered as a review or an assessment of the impact upon threatened or endangered species of the project site. It provides FWC's most current data regarding the location of listed species and their associated habitats.

Our SHCA recommendations are intended to be used as a guide. Land development and ownership in Florida is ever-changing and priority areas identified as SHCA might already have been significantly altered due to development or acquired into public ownership. Onsite surveys, literature reviews, and coordination with FWC biologists remain essential steps in documenting the presence or absence of rare and imperiled species and habitats within the project area.

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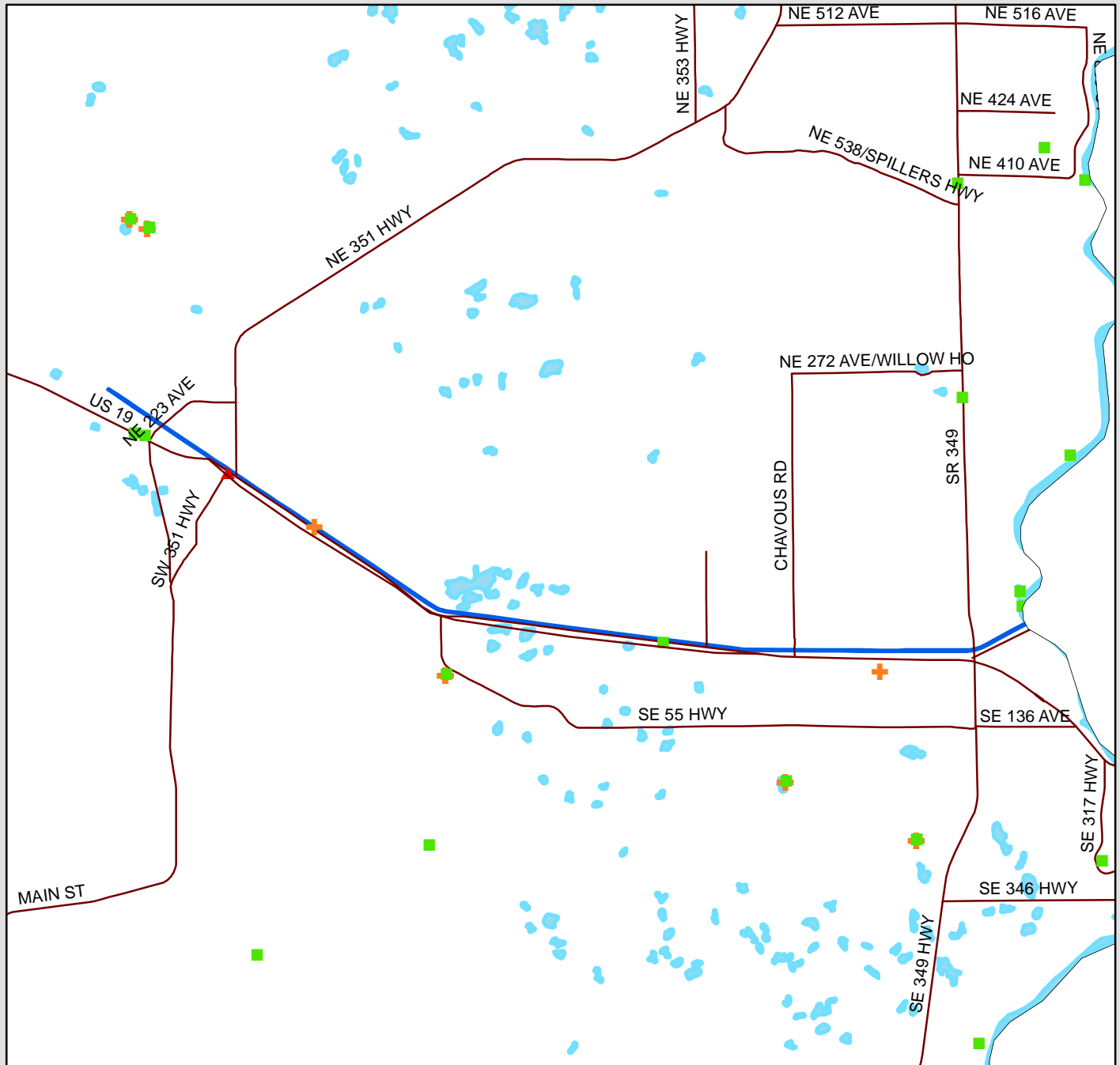


Jan Stearns
Staff Assistant

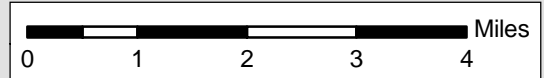
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Enclosures

Species Occurrence

Nature Coast State Trail - Dixie County



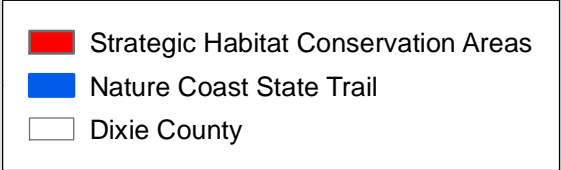
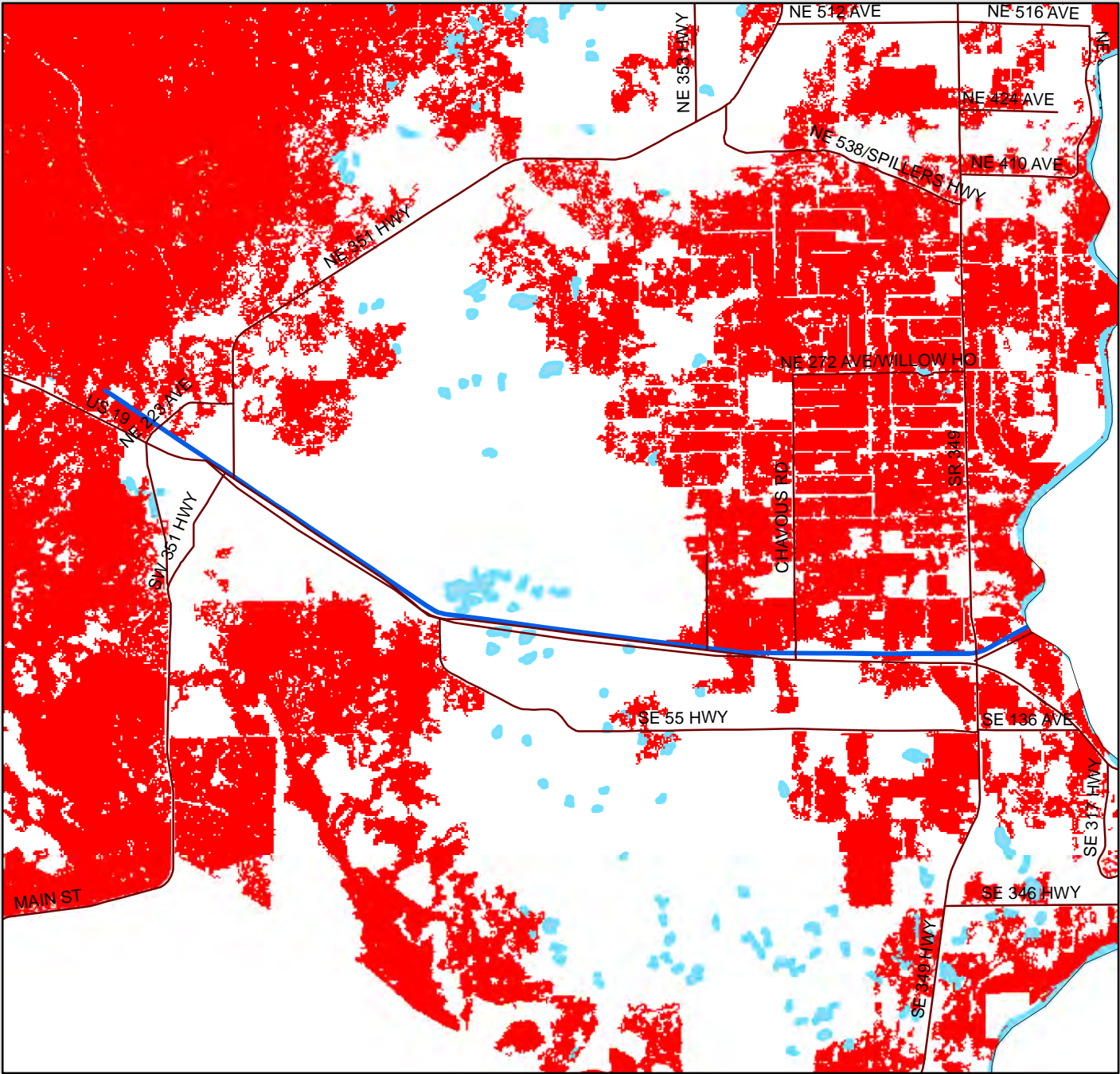
- ▲ Bear Calls 1980-2008
- Florida Natural Inventory Areas
- + Wildlife Observations
- Nature Coast State Trail
- Dixie County



2010_5480

Strategic Habitat Conservation Areas

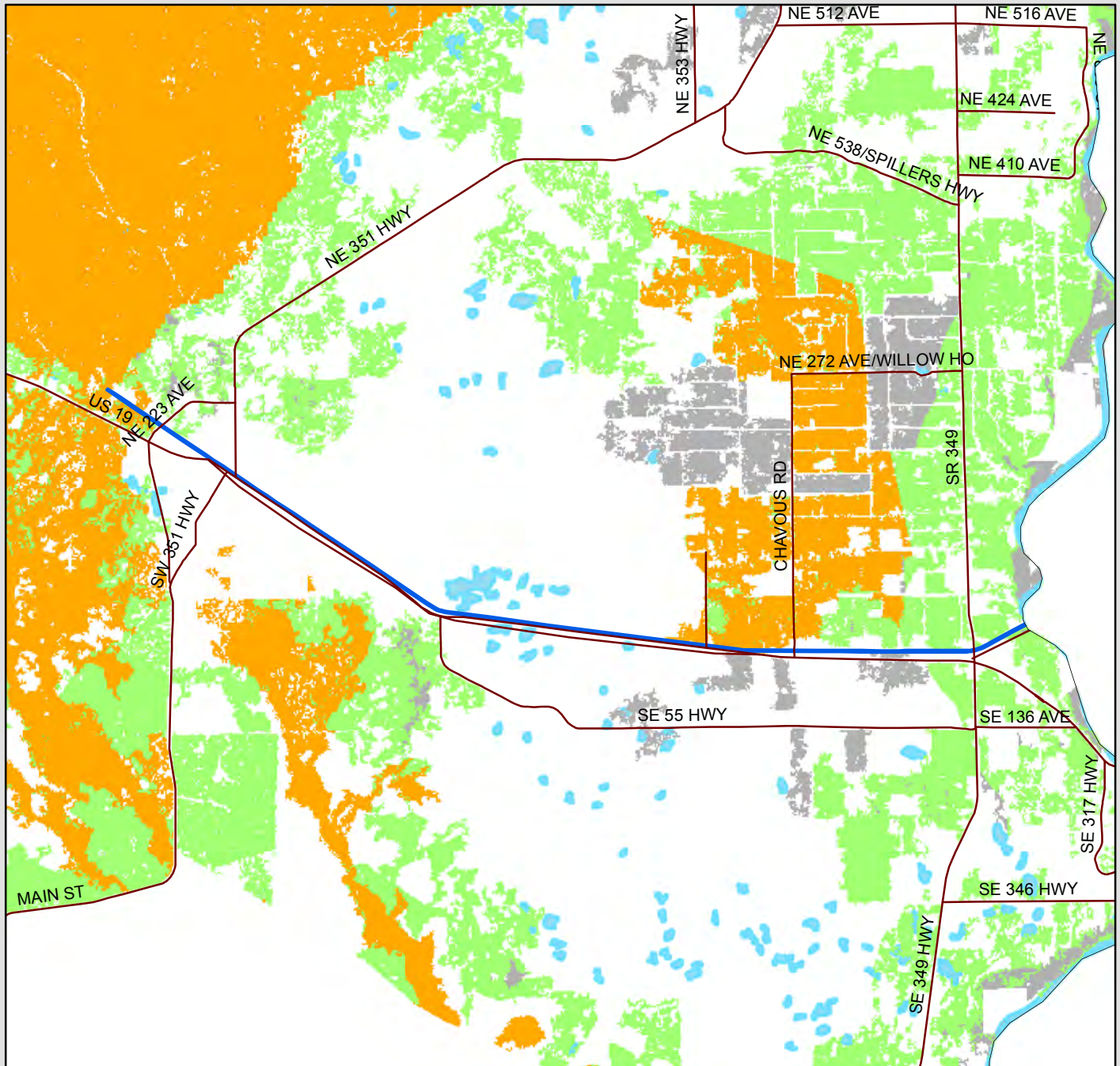
Nature Coast State Trail - Dixie County



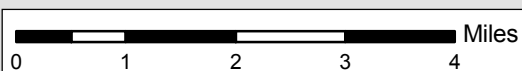
2010_5480

Prioritized SHCA's

Nature Coast State Trail - Dixie County



- | | |
|--------------------|-----------------|
| Prioritized SHCA's | County Boundary |
| Priority 1 | Project Site |
| Priority 2 | |
| Priority 3 | |
| Priority 4 | |
| Priority 5 | |

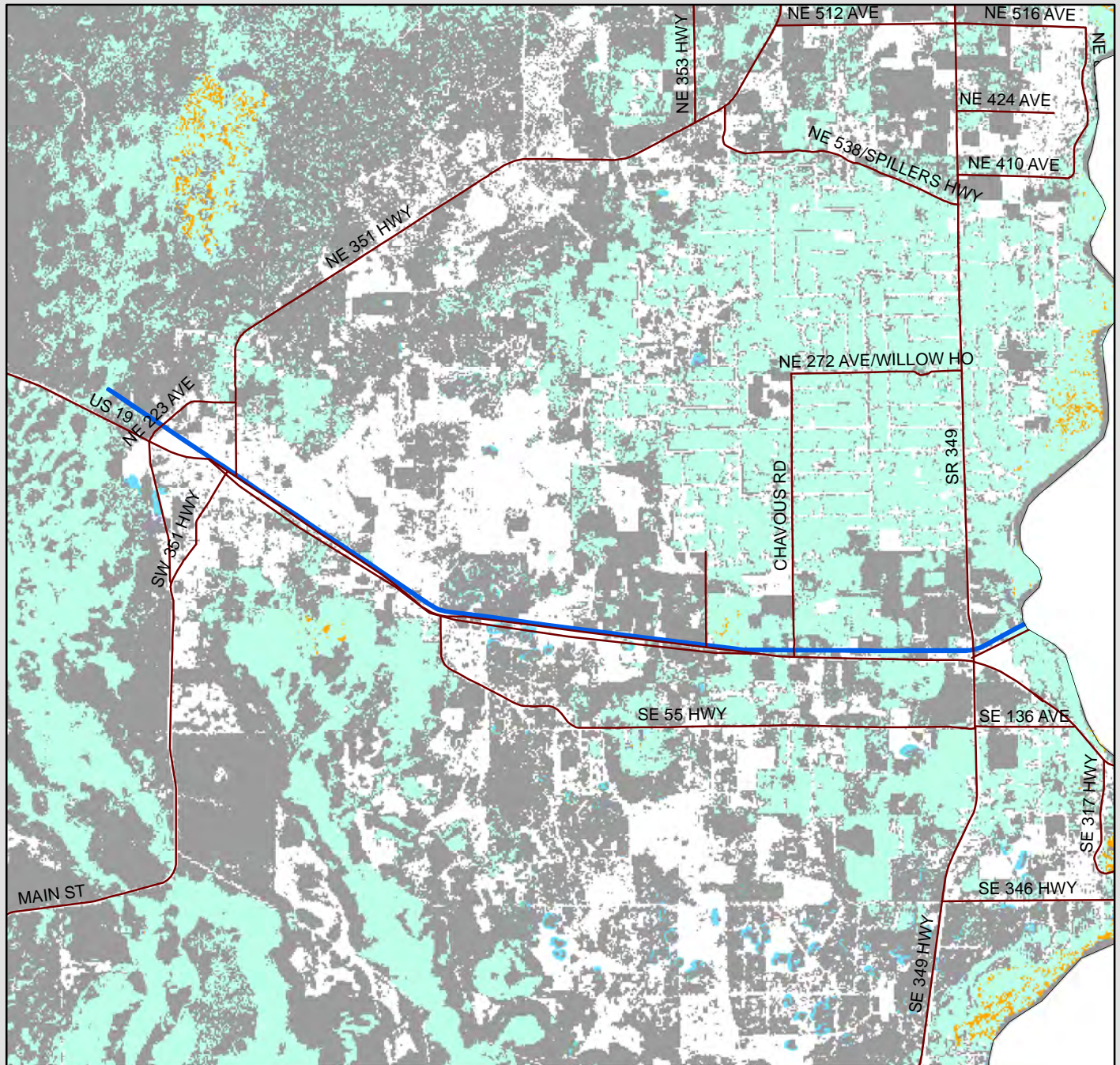


The prioritized SHCA map identifies 5 classes of SHCA based upon Heritage ranking criteria developed by The Nature Conservancy, the Natural Heritage Program Network, and the Florida Natural Areas Inventory. There are 2 possible ranks used to prioritize a species' SHCA: 1) the global rank based on a species worldwide status, and 2) the state rank based upon the species status in Florida. The state and global ranks are based upon many factors such as known occurrence locations, estimated abundance, range, amount of habitat currently protected, perceived levels of threats towards the species, and ecological fragility.

2010_5480

Species Richness

Nature Coast State Trail - Dixie County

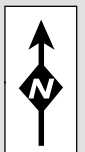
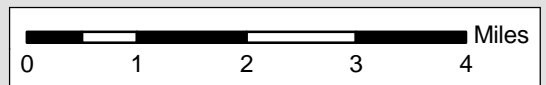


Species Richness

- 1 - 3
- 4 - 6
- 7 - 9
- 10 - 13

Nature Coast State Trail

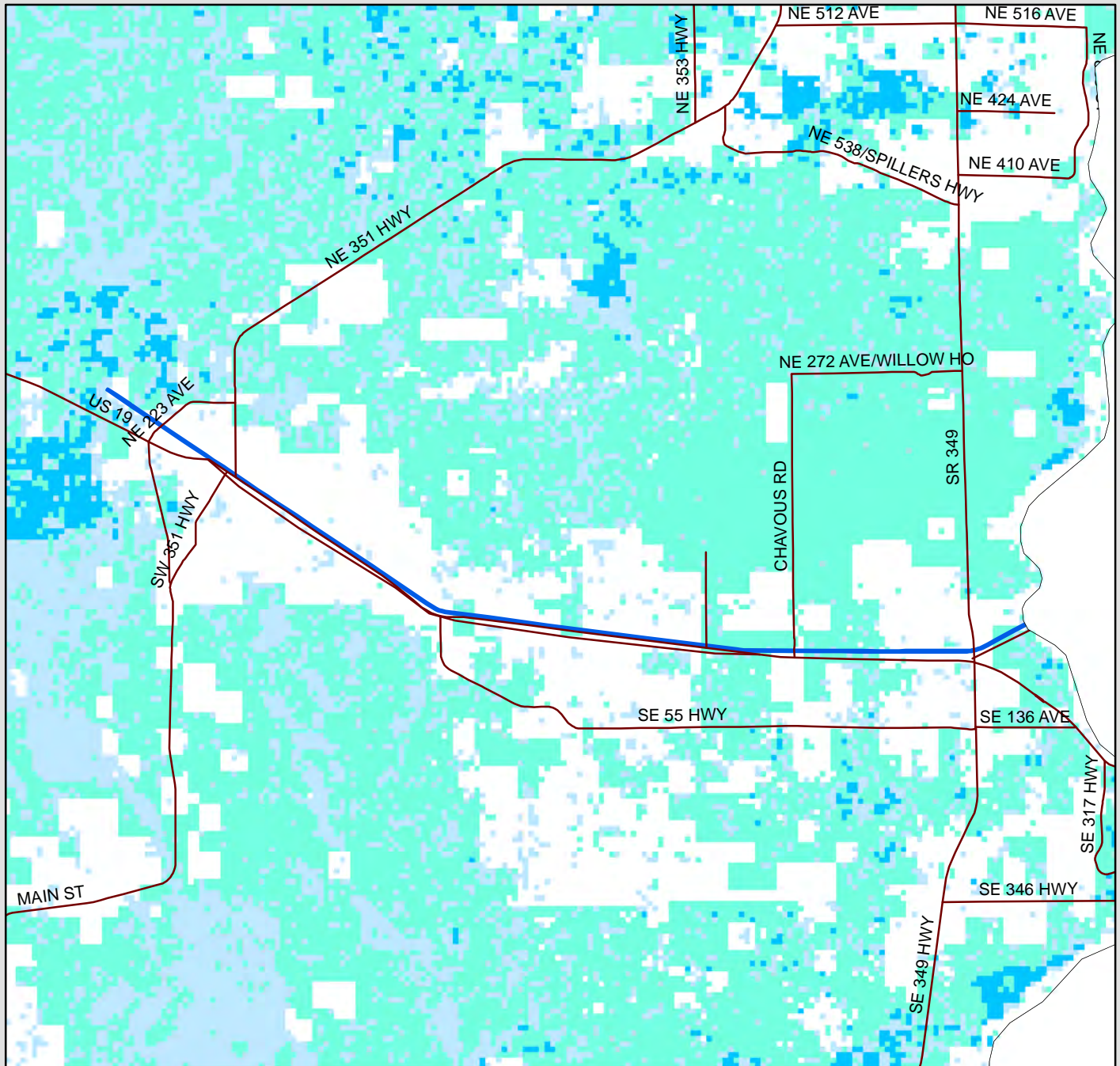
Dixie County



2010_5480

Priority Wetlands

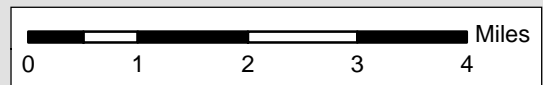
Nature Coast State Trail - Dixie County



Priority Wetlands

- 1-3 species, upland habitat
- 1-3 species, wetland habitat
- 4-6 species, upland habitat
- 4-6 species, wetland habitat
- 7-9 species, wetland habitat

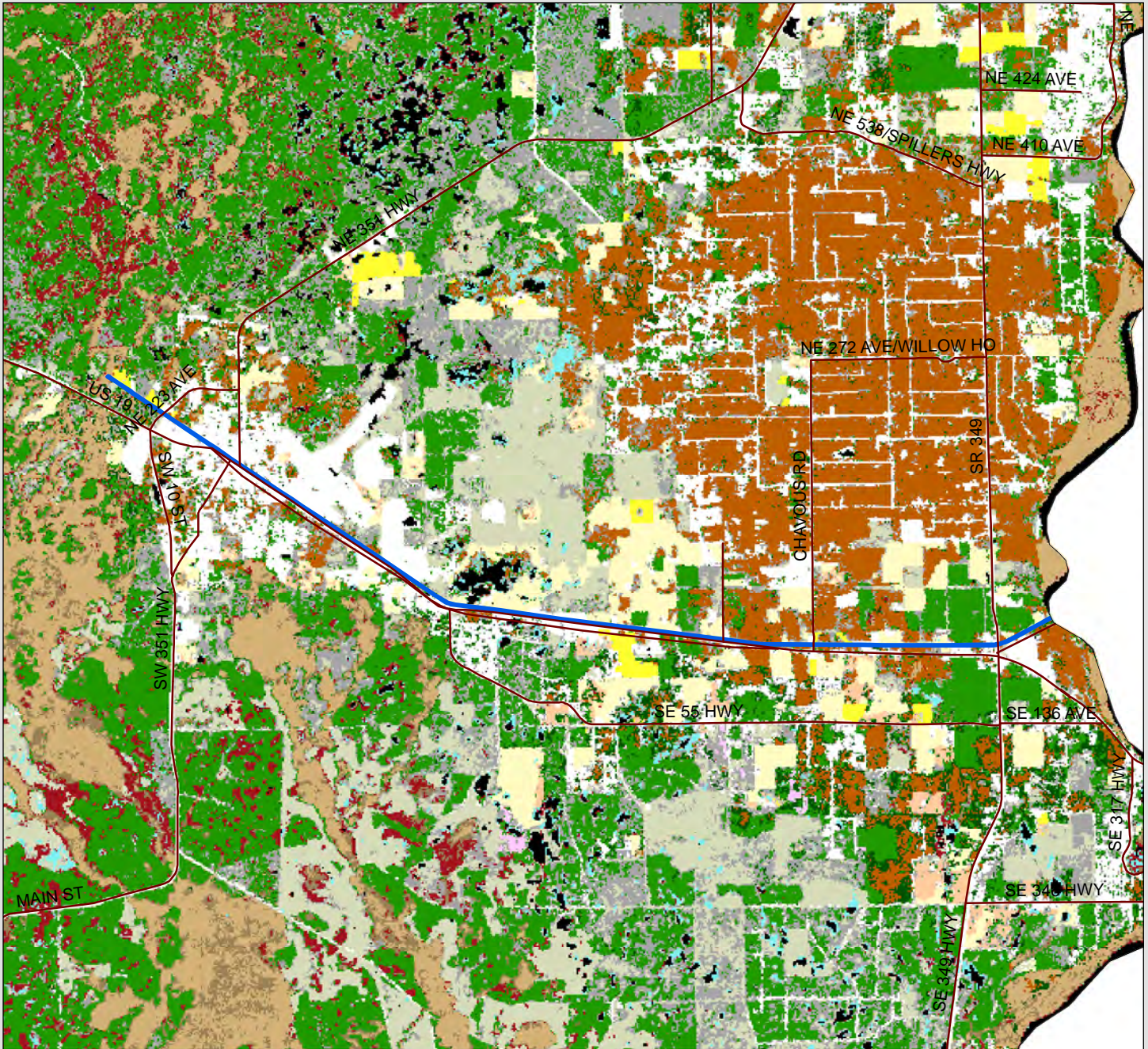
- Nature Coast State Trail
- Dixie County



2010_5480

Florida Land Cover - 2003

Nature Coast State Trail - Dixie County



Project Site

Major Roads

County Boundary

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

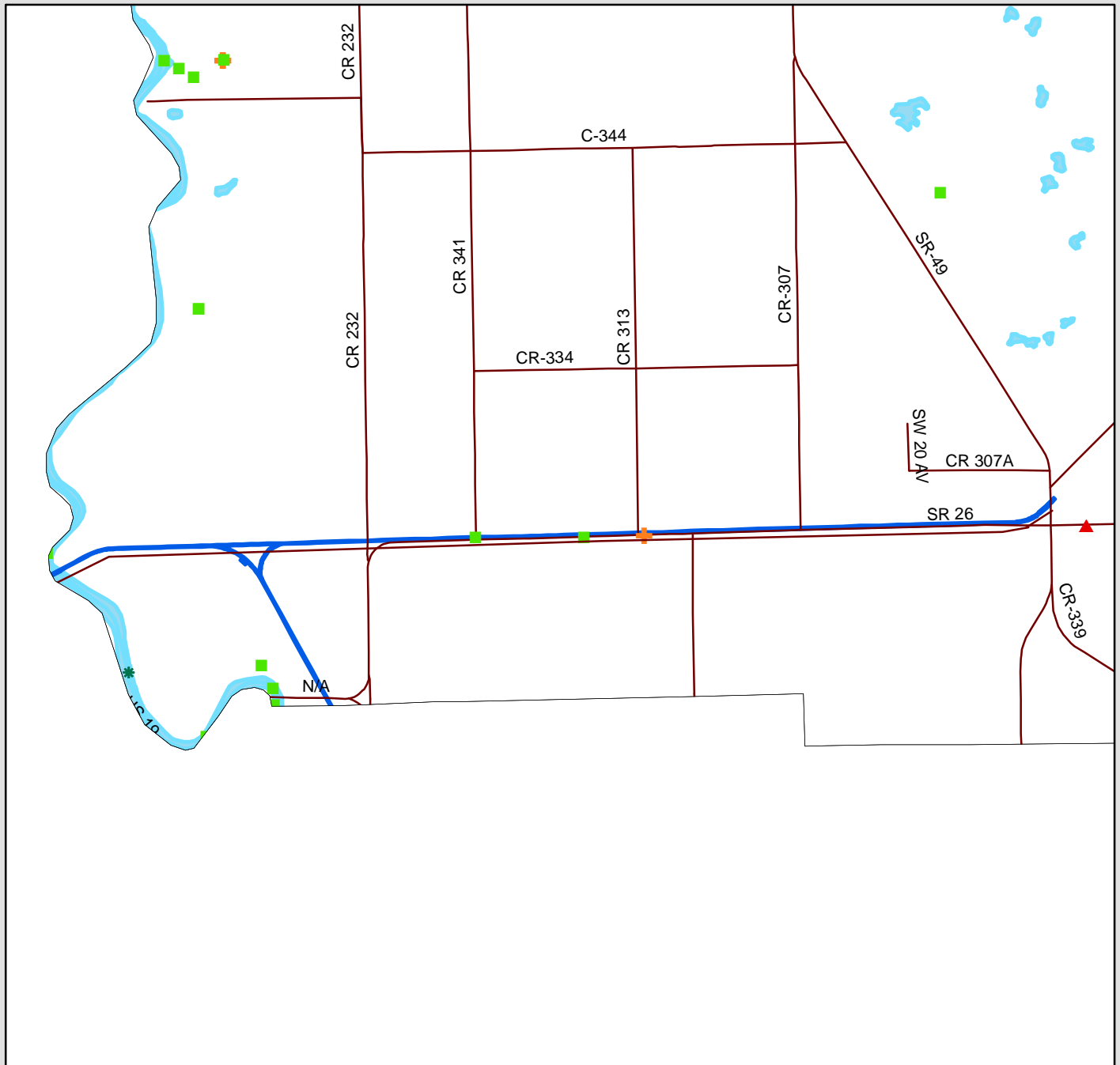
Tidal Flat
 Open Water
 Shrub and Brushland
 Grassland
 Bare Soil/Clearcut
 Improved Pasture
 Unimproved Pasture
 Other Agriculture
 Citrus
 Exotic Plants
 High and Low Impact Urban
 Extractive

0 1 2 Miles

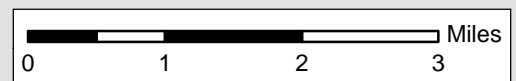


Species Occurrence

Nature Coast State Trail - Gilchrist County



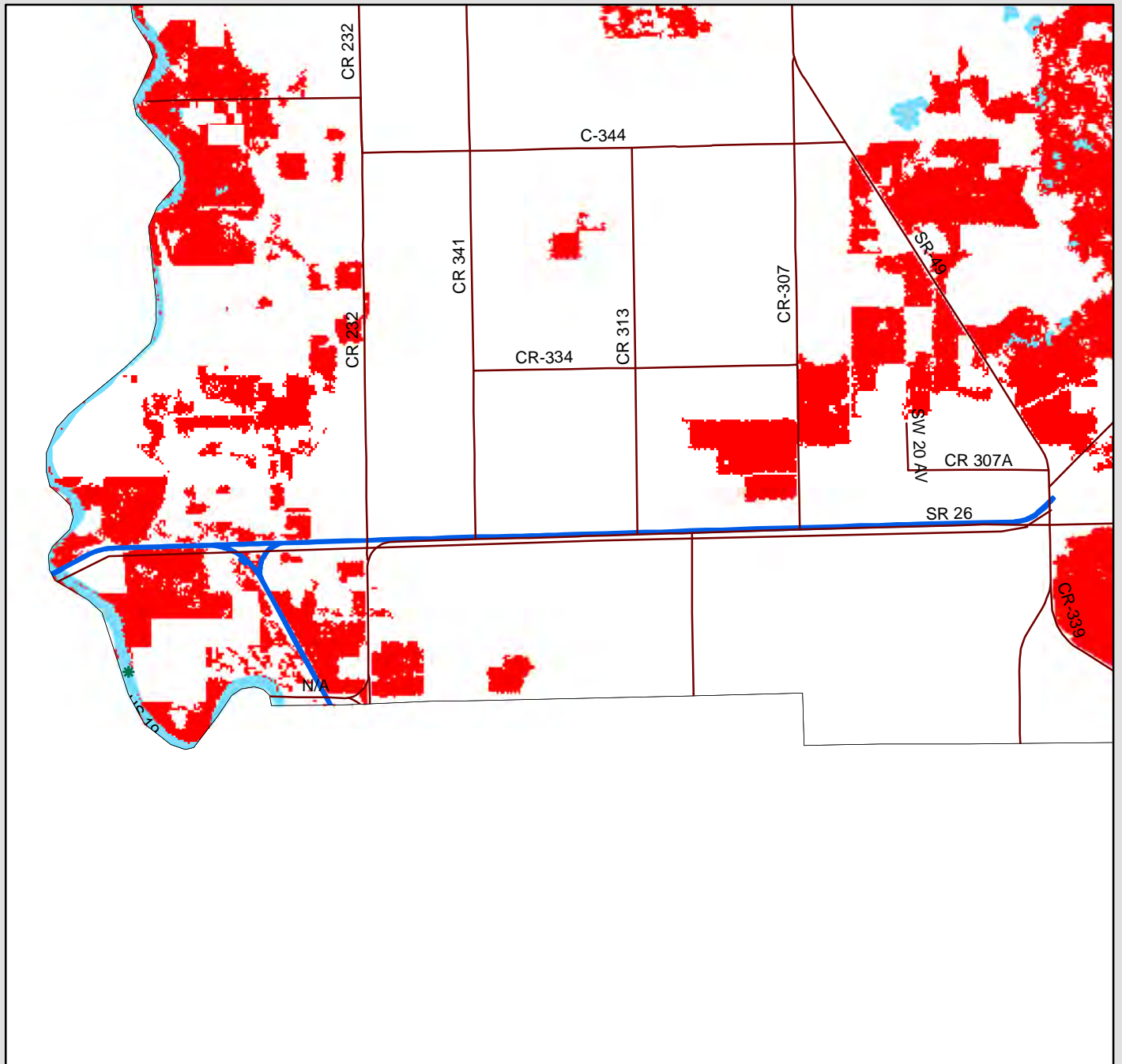
- ▲ Bear Calls 1980-2008
- Florida Natural Inventory Areas
- ✚ Wildlife Observations
- Nature Coast State Trail
- Gilchrist County



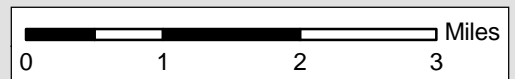
2010_5480

Strategic Habitat Conservation Areas

Nature Coast State Trail - Gilchrist County



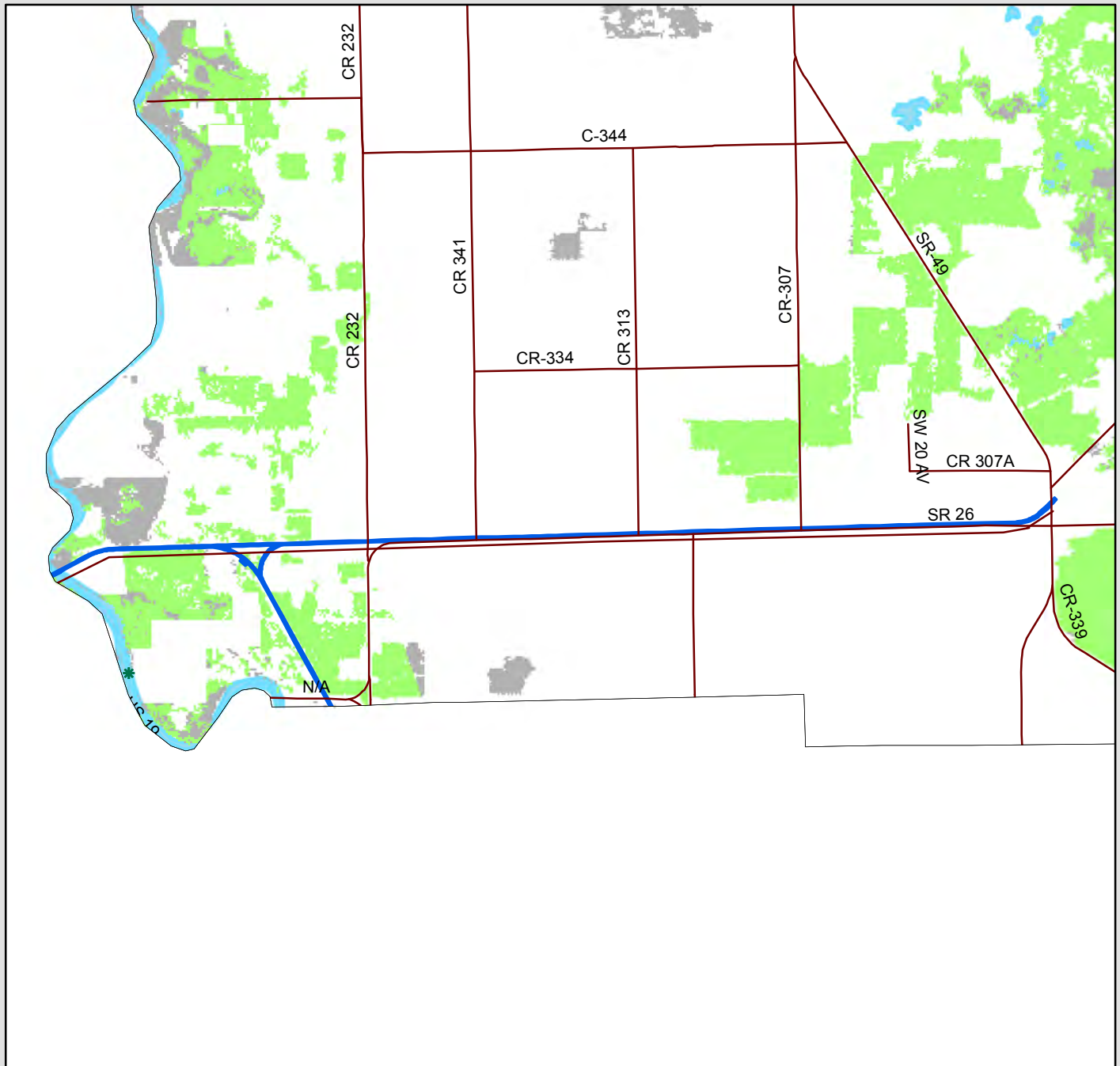
- Strategic Habitat Conservation Areas
- Nature Coast State Trail
- Gilchrist County



2010_5480

Prioritized SHCA's

Nature Coast State Trail - Gilchrist County



Prioritized SHCA's

 Priority 1	 County Boundary
 Priority 2	 Project Site
 Priority 3	
 Priority 4	
 Priority 5	

0 1 2 3 Miles

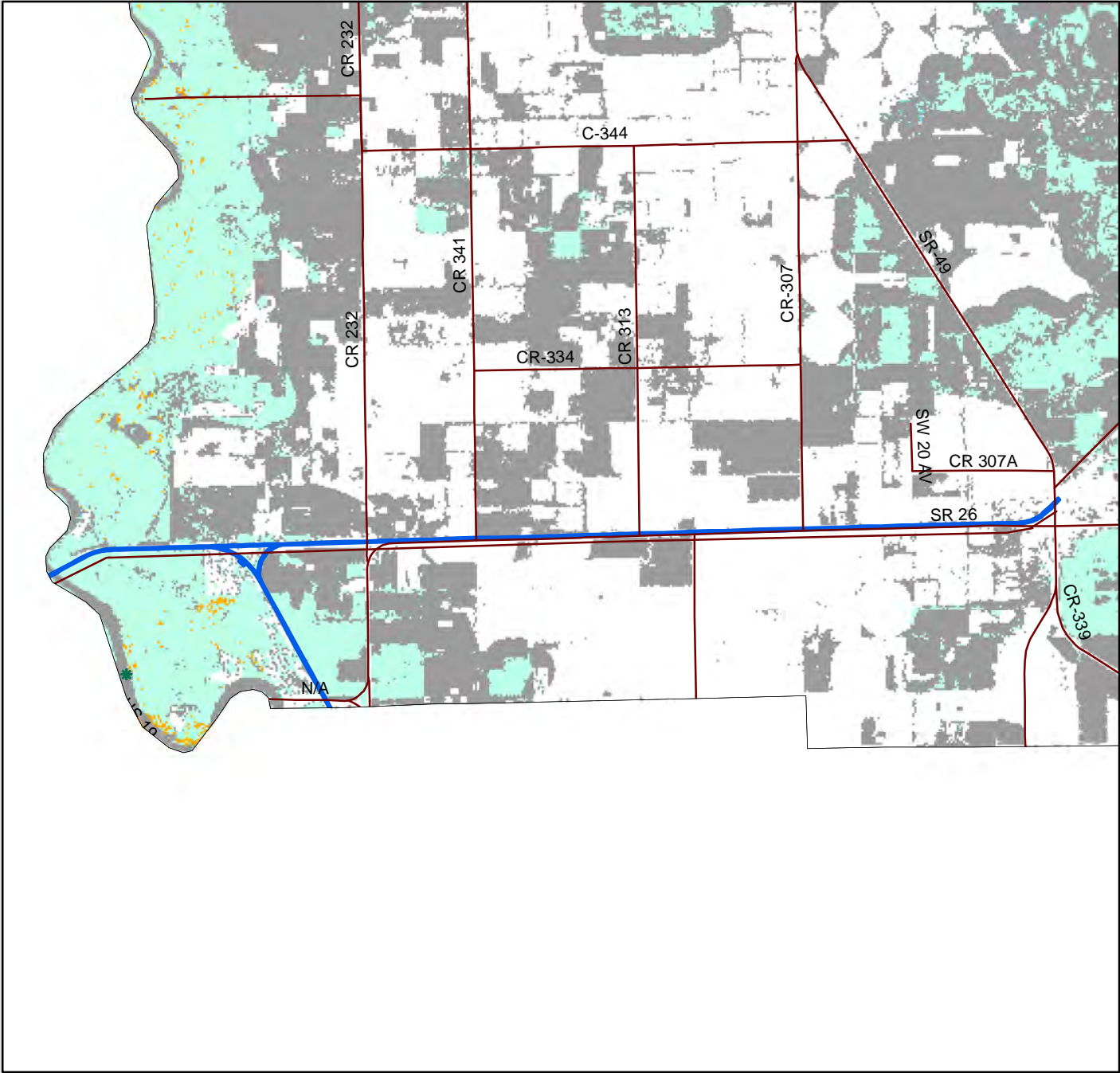


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2010_5480

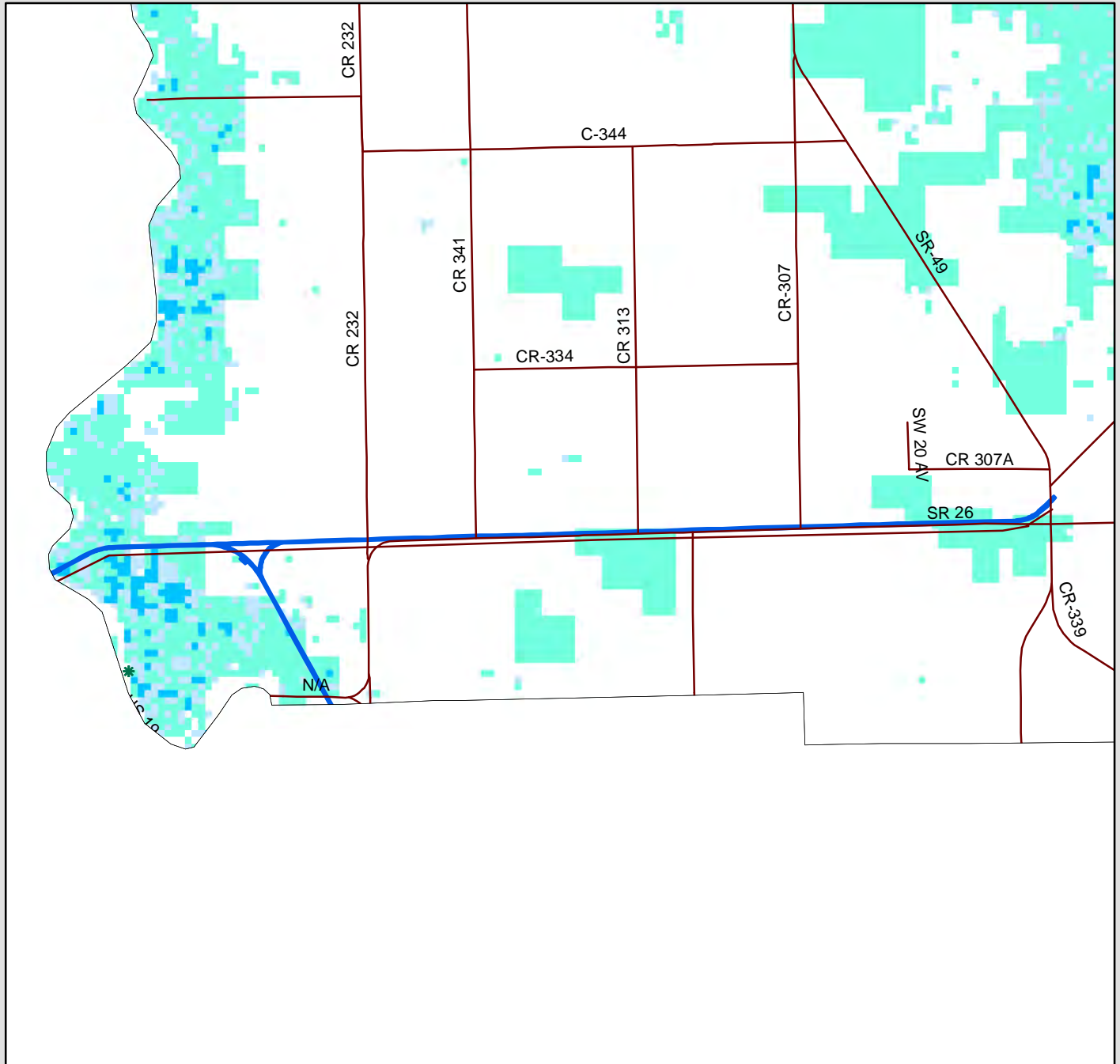
Species Richness

Nature Coast State Trail - Gilchrist County



Priority Wetlands

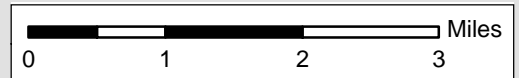
Nature Coast State Trail - Gilchrist County



Priority Wetlands

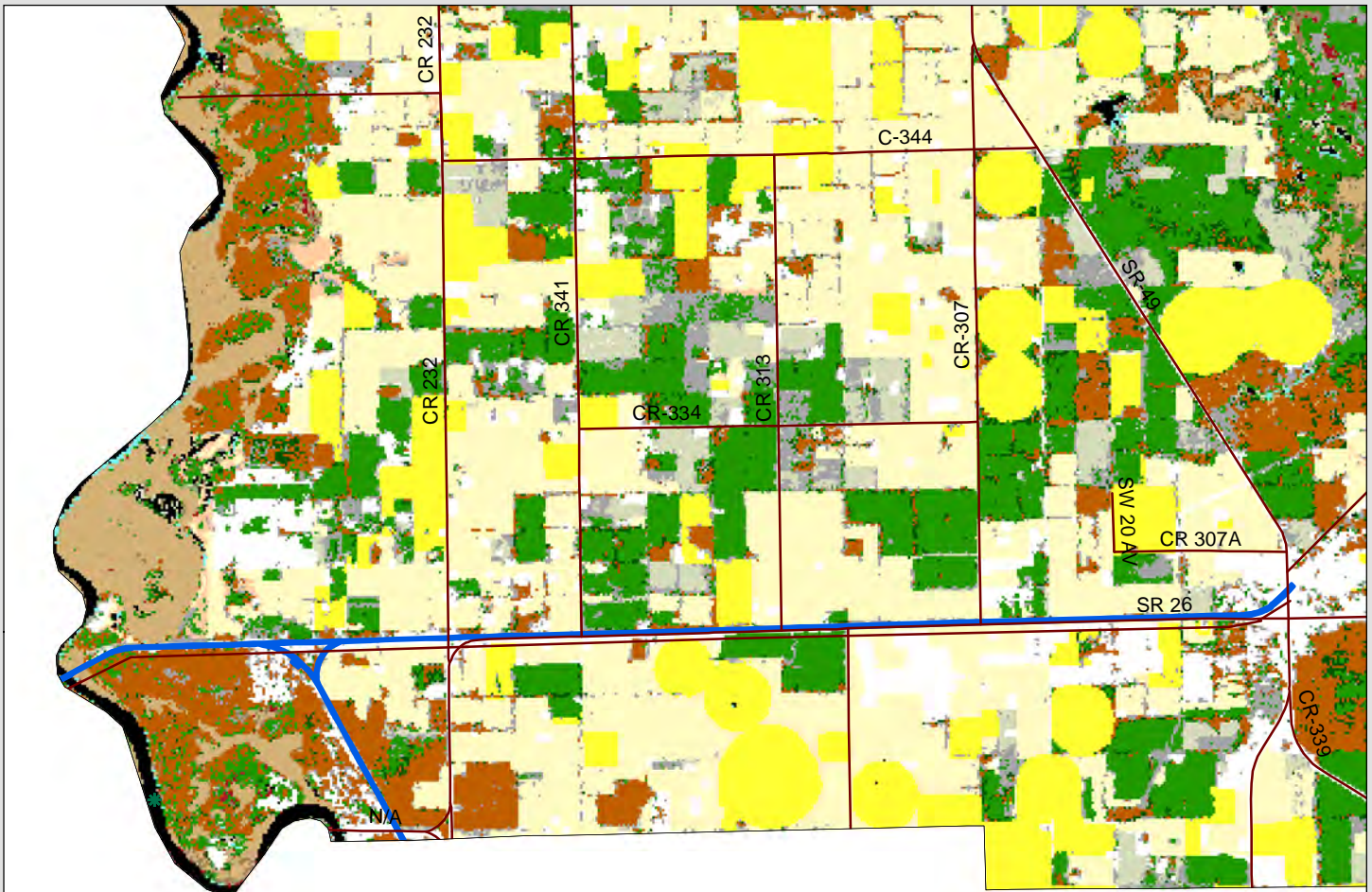
- 1-3 species, upland habitat
- 1-3 species, wetland habitat
- 4-6 species, upland habitat
- 4-6 species, wetland habitat
- 7-9 species, wetland habitat

- Nature Coast State Trail
- Gilchrist County



Florida Land Cover - 2003

Nature Coast State Trail - Gilchrist County















 Project Site

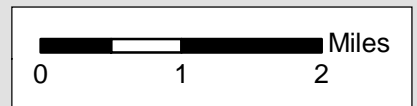
-  Coastal Strand
-  Sand/Beach
-  Xeric Oak Scrub
-  Sand Pine Scrub
-  Sandhill
-  Dry Prairie
-  Mixed Pine-Hardwood Forest
-  Hardwood Hammocks and Forest
-  Pinelands
-  Cabbage Palm-Live Oak Hammock
-  Tropical Hardwood Hammock
-  Freshwater Marsh and Wet Prairie
-  Sawgrass Marsh

 Major Roads

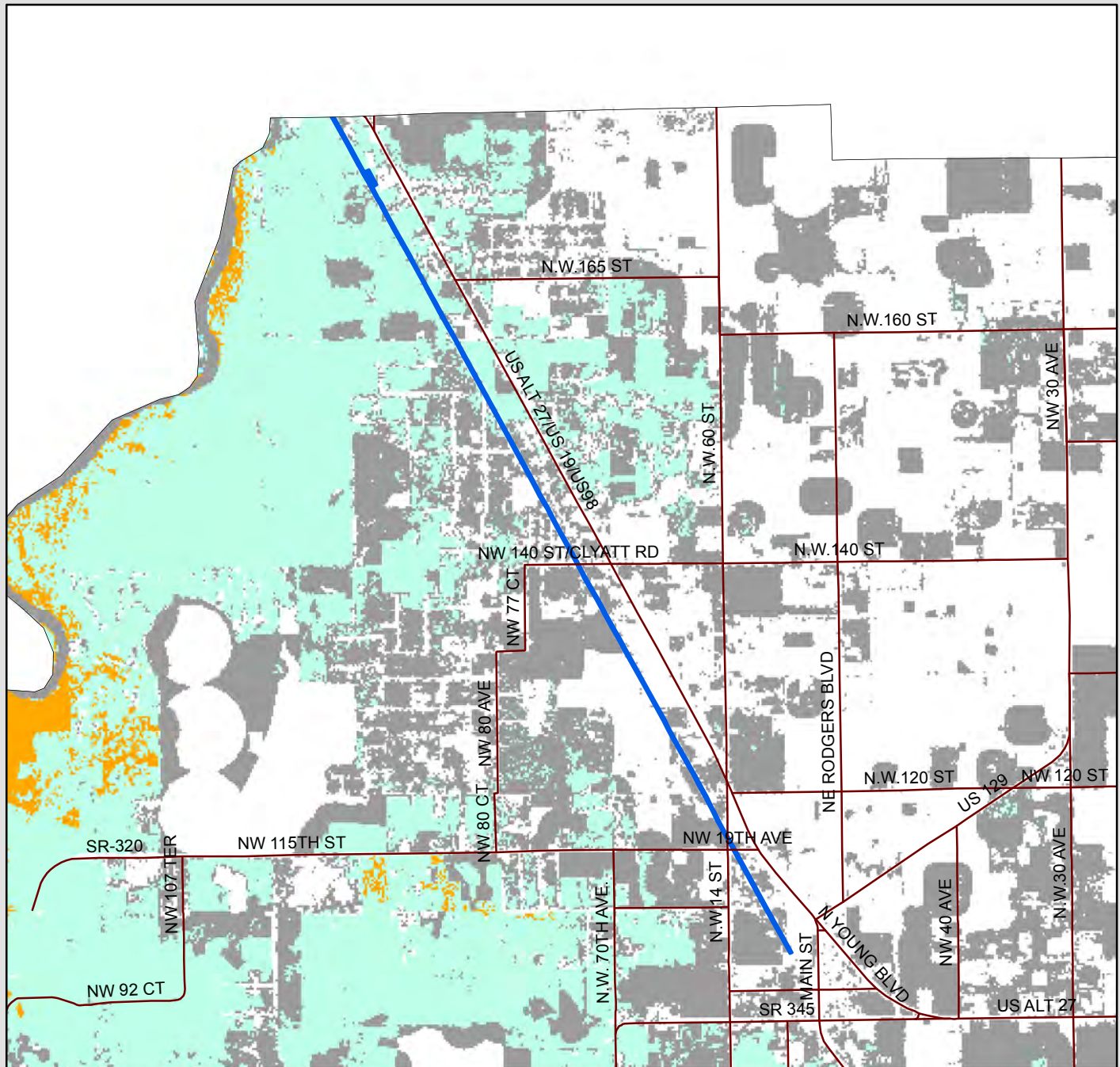
-  Cattail Marsh
-  Shrub Swamp
-  Bay Swamp
-  Cypress Swamp
-  Cypress/Pine/Cabbage Palm
-  Mixed Wetland Forest
-  Hardwood Swamp
-  Hydric Hammock
-  Bottomland Hardwood Forest
-  Salt Marsh
-  Mangrove Swamp
-  Scrub Mangrove

 County Boundary

-  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




Nature Coast State Trail - Levy County



Prioritized SHCA's

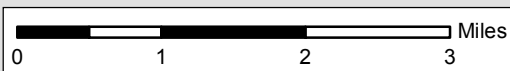
- Priority 1
- Priority 2
- Priority 3
- Priority 4
- Priority 5

 Nature Coast State Trail
 Levy County

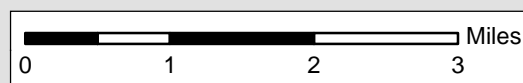
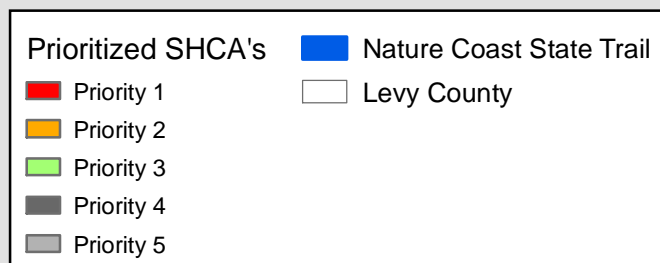
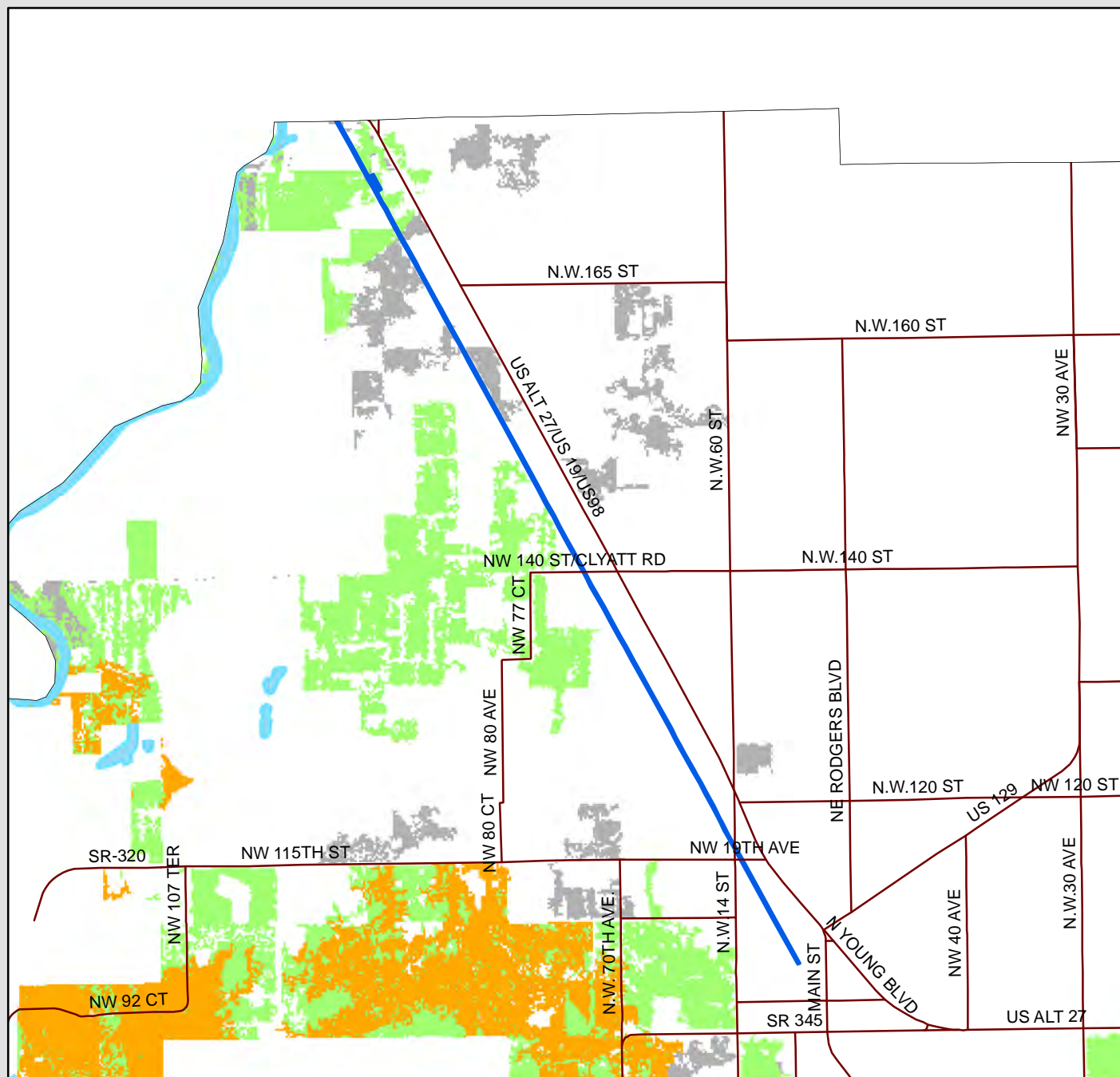


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2010 5480

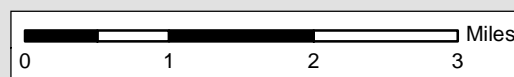
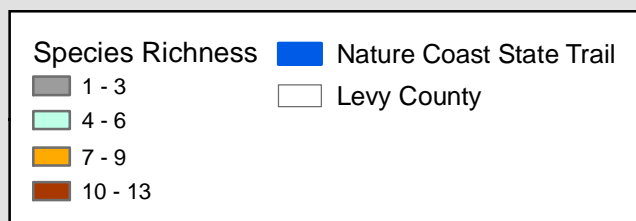
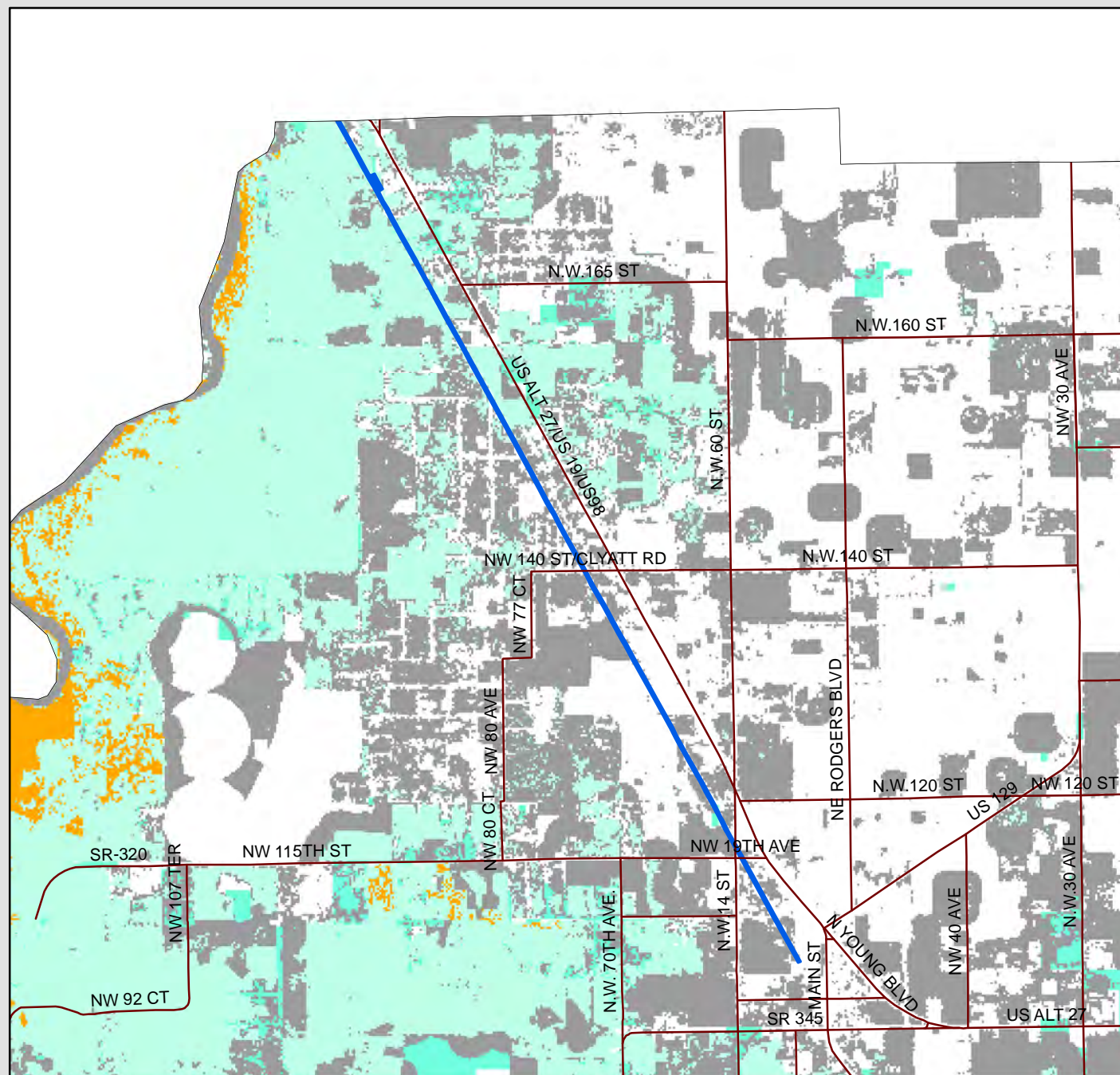


Nature Coast State Trail - Levy County

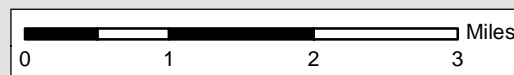
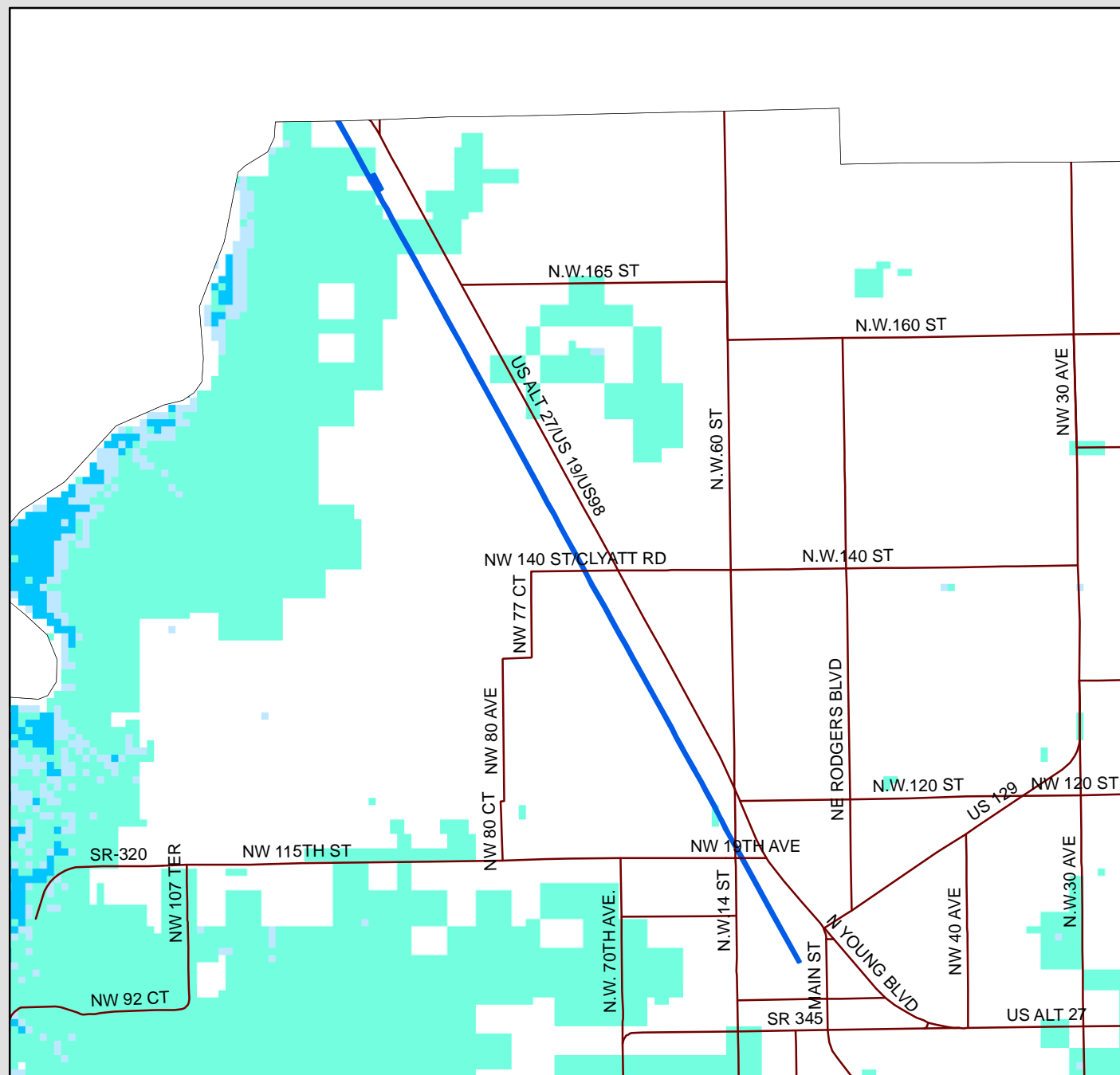


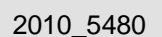
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Nature Coast State Trail - Levy County



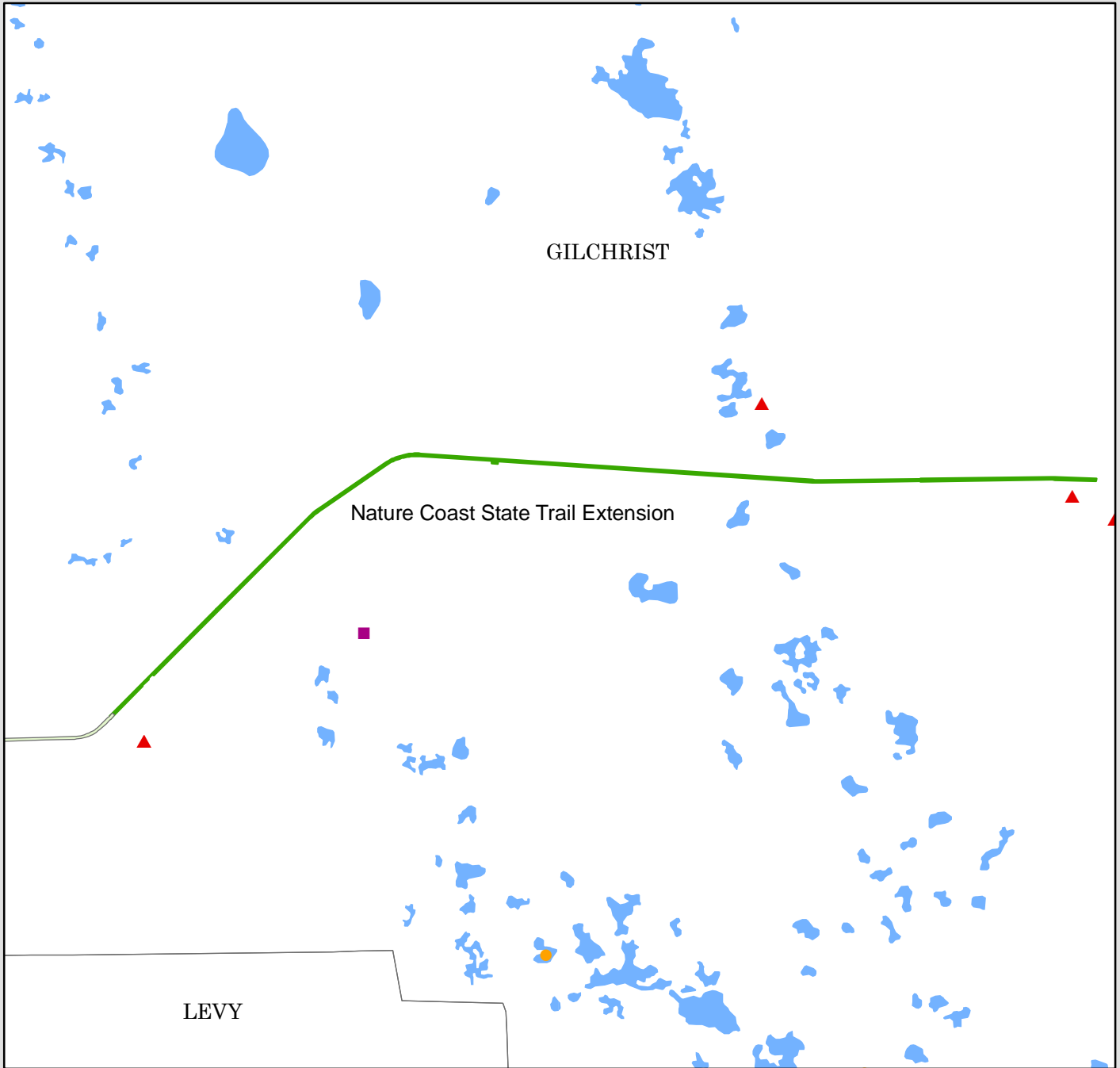
Nature Coast State Trail - Levy County



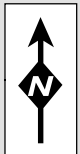
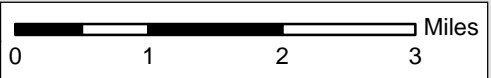


Species Occurrence

Nature Coast State Trail Extension



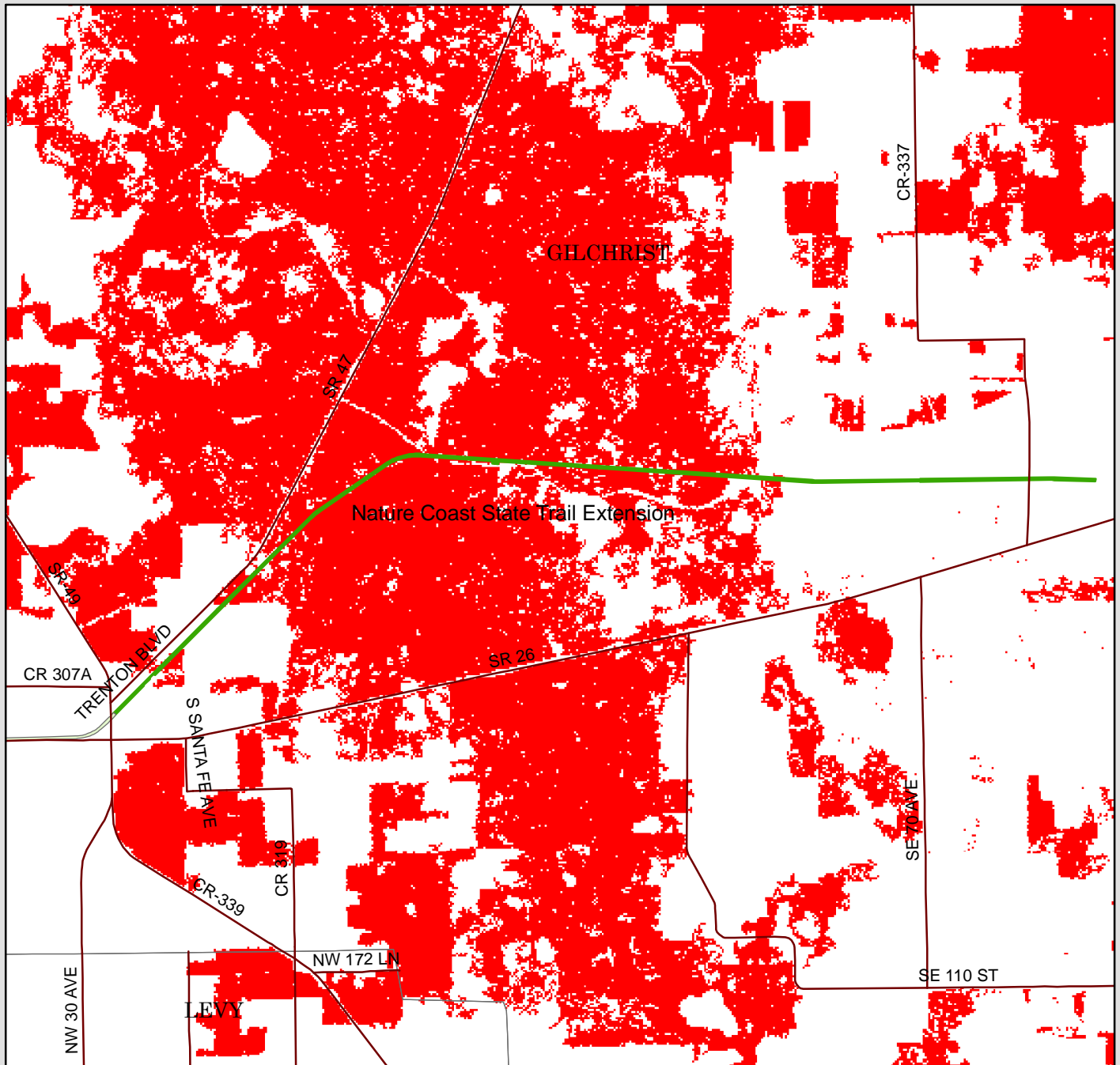
- Wading Bird Rookeries 1999
- Eagles Nests
- ▲ Bear Calls 1980-2009
- Nature Coast State Trail Extension
- County Boundary



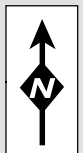
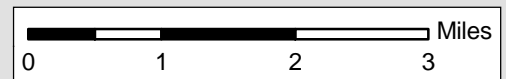
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Strategic Habitat Conservation Areas

Nature Coast State Trail Extension



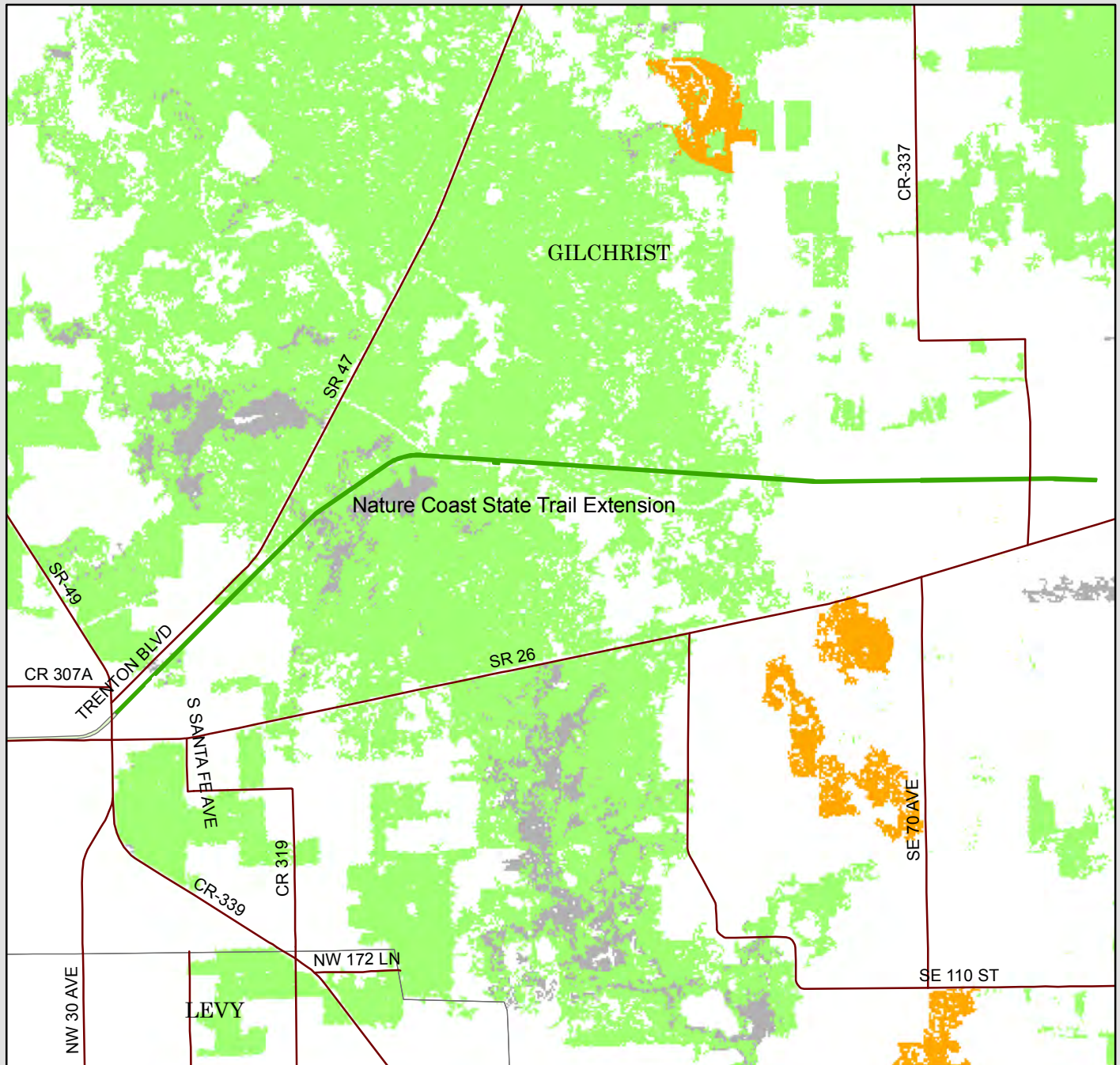
- Strategic Habitat Conservation Areas
- Nature Coast State Trail Extension
- County Boundary



2011_5607

Prioritized SHCA's

Nature Coast State Trail Extension



- Prioritized SHCA's**
- Priority 1
 - Priority 2
 - Priority 3
 - Priority 4
 - Priority 5
- Nature Coast State Trail Extension**
- County Boundary**

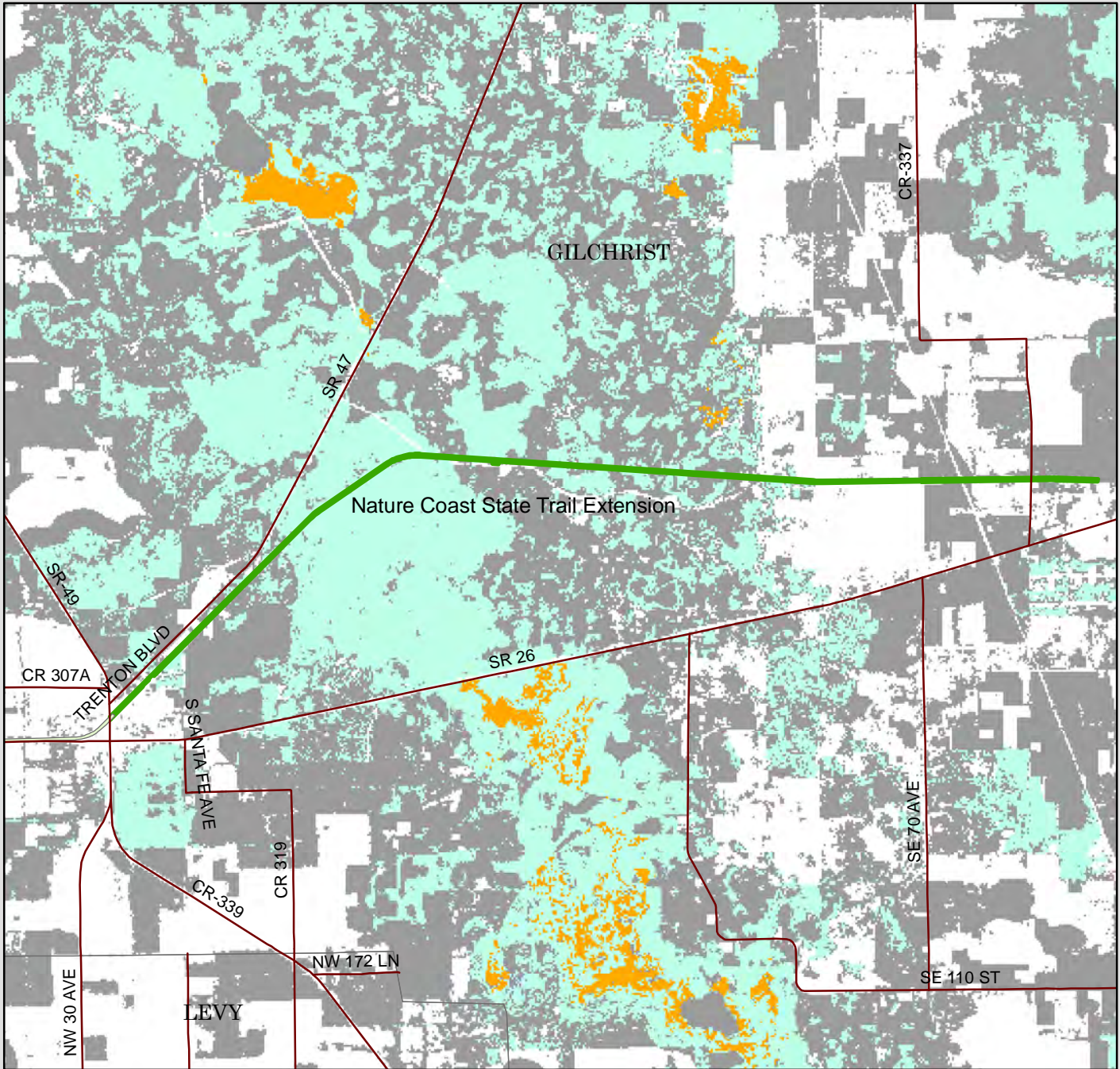
0 1 2 3 Miles

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2011_5607

Species Richness

Nature Coast State Trail Extension



Species Richness

- 1 - 3
- 4 - 6
- 7 - 9
- 10 - 13

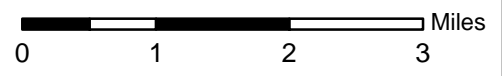
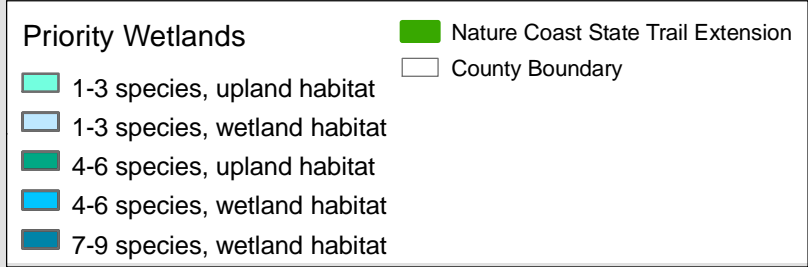
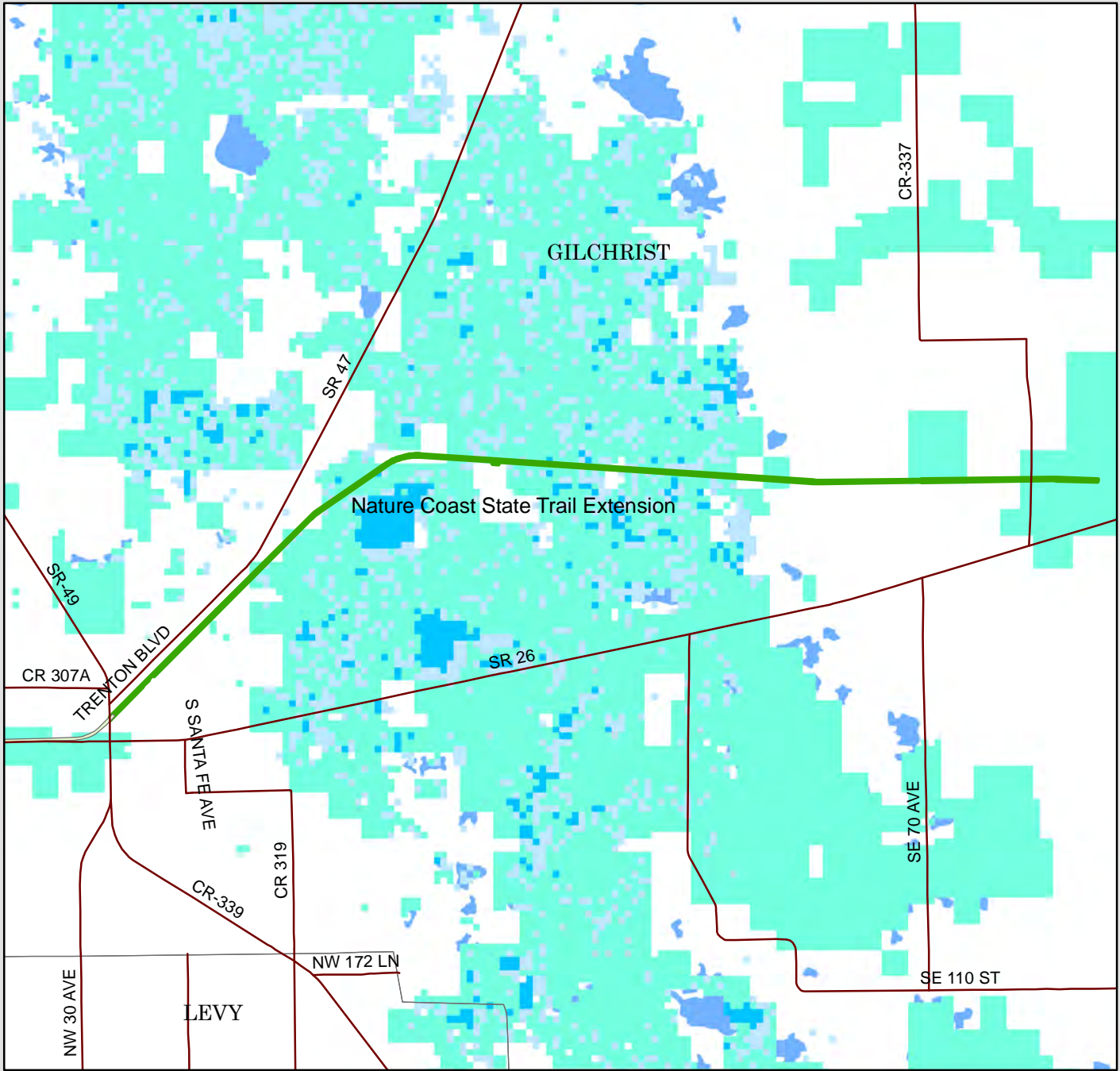
- Nature Coast State Trail Extension
- County Boundary



2011_5607

Priority Wetlands

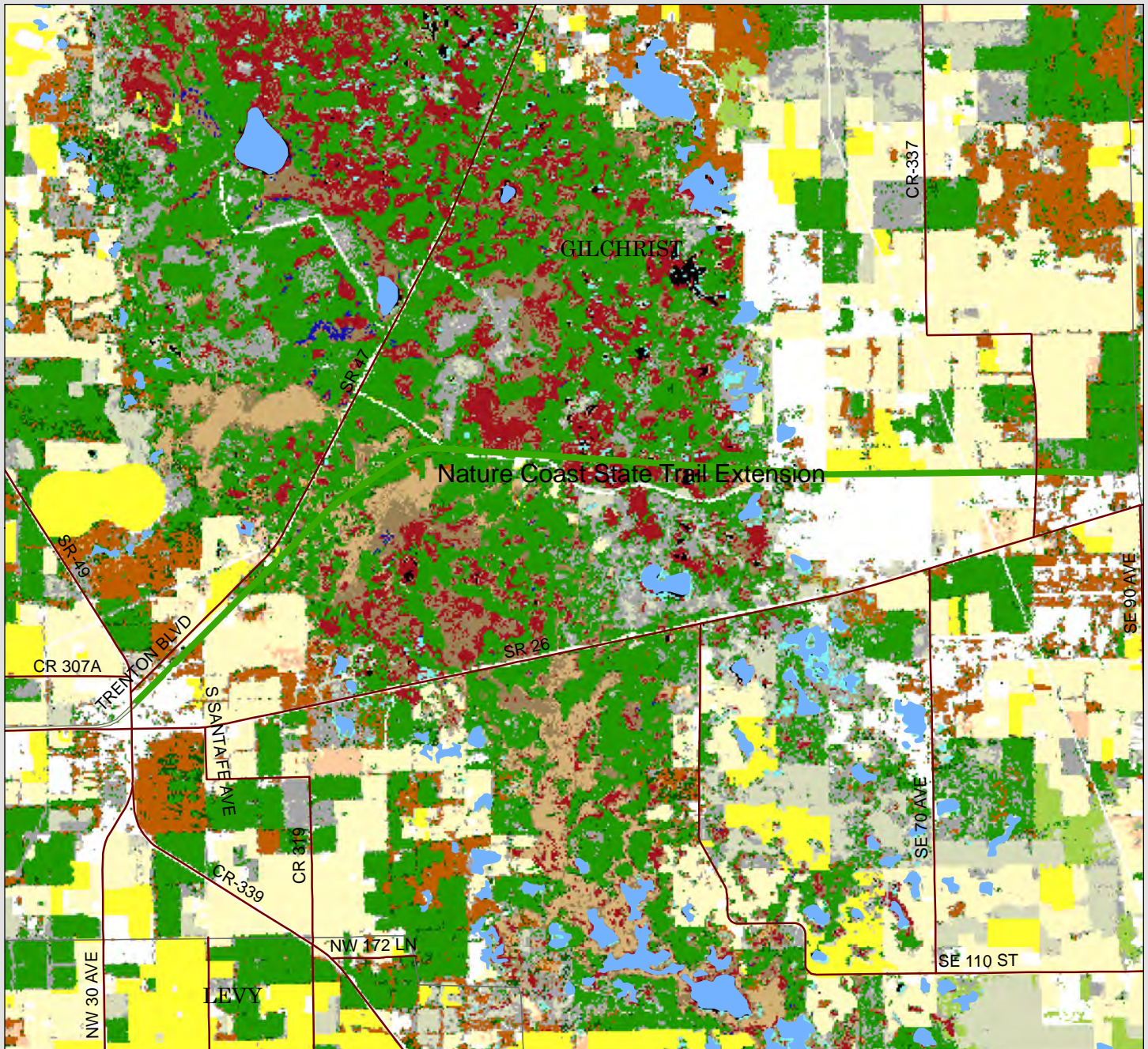
Nature Coast State Trail Extension



2011_5607

Florida Land Cover - 2003

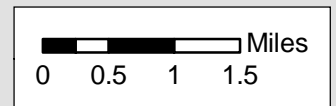
Nature Coast State Trail Extension



- Nature Coast State Trail Extension
- 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

- County Boundary
- 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



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APPENDIX J

Division of Historical Resources (DHR)

Florida Master Site File (FMSF) Report

March 9, 2010

January 18, 2011

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From: Bailey, Erin M. [mailto:EMBailey@dos.state.fl.us]

Sent: Tuesday, March 09, 2010 3:23 PM

To: Turner, Robin

Subject: RE: TRS resquest/search of recorded resources for Nature Coast State Trail management plan

Hi, Robin.

The attachments are your TRS Search response letters and rosters, along with a roster of surveys within the sections you requested & all associated surveys, based on GIS & our database. It's a huge list, so I also pulled up the managed area layer to find which of those sites and surveys overlap or border the Nature Coast State Trail:

10S 13E 13...24

Sites DI191, DI192, & GI114

Surveys 3939 & 9642

10S 12E 4...14

Survey 9440

10S 15E 16-18

Sites GI114, GI115, GI117, GI126, & GI137

Surveys 2276, 4386, 6460, 6841, & 13956

10S 14E 13-18 & 20

Sites GI10, GI81, GI100, GI114, & GI115

Surveys 2276, 9444, 9644, & 13956

11S 14E 3...36

Surveys 8295 & 15943

10S 14E 28, 29, & 33

Site GI115

Surveys 9444 & 13956

I hope this is what you were looking for, but please let me know if we can help further. If you need the corresponding maps, please sign and return the Data Request form (also attached); I'll know what to do with it.

Have a nice day!

Erin M Bailey

Erin Michelle Bailey

Archaeological Data Analyst

Florida Master Site File

Bureau of Historic Preservation

500 South Bronough Street

Tallahassee, FL 32399

Call: 850.245.6440 or 800.847.7278

Fax: 850.245.6439



This record search is for informational purposes only and does NOT constitute a project review. This search only identifies resources recorded at the Florida Master Site File and does NOT provide project approval from the Division of Historical Resources. Contact the Compliance and Review Section of the Division of Historical Resources at 850.245.6333 for project review information.

March 8, 2010



Robin Turner
FL DEP Office of Greenways & Trails
3900 Commonwealth Boulevard, MS 795
Tallahassee, Florida 32399-3000
Email: robin.turner@dep.state.fl.us

In response to your inquiry of March 8, 2010, the Florida Master Site File lists one previously-recorded archaeological site and two standing structures in the following parcel(s) of Dixie County:

T10S, R12E, Section(s) 4, 5, 9, 10, 13, & 14.

When interpreting the results of this search, please consider the following information:

- **This search area may contain *unrecorded* archaeological sites, historical structures or other resources even if previously surveyed for cultural resources.**
- **Federal, state and local laws require formal environmental review for most projects. This search DOES NOT constitute such a review. If your project falls under these laws, you should contact the Compliance and Review Section of the Division of Historical Resources at 850.245.6333.**

Please do not hesitate to contact us if you have any questions regarding the results of this search.

Sincerely,

Erin Michelle Bailey
Archaeological Data Analyst
Florida Master Site File

CULTURAL RESOURCES REPORT

SITEID	FORMNO	T-R-S	CR	SITENAME	NRLIST	SURVEY	LOCATION	OTHER
DI00069	MELD	10S/12E/13	AR	LONG POND			Map: EUGE	Culture: PREH
DI00231	200110	10S/12E/5	SS	PUTNAM LODGE			1890 NW 19 HWY, SHAMROCK	Sitetype: DEST, MDBU Uses: HOTL, RESI, CLUB Built: 1927
DI00236	200502	10S/12E/4	SS	TRIUMPH THE CHURCH/KINGDOM OF GOD			166 NE 106TH ST, CROSS CITY	Uses: HSEW Built: 1929

3 site(s) evaluated; 3 form(s) evaluated. (1 AR, 2 SS)

Print date: 3/8/2010 1:27:02 PM



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March 8, 2010

Robin Turner
FL DEP Office of Greenways & Trails
3900 Commonwealth Boulevard, MS 795
Tallahassee, Florida 32399-3000
Email: robin.turner@dep.state.fl.us



In response to your inquiry of March 8, 2010, the Florida Master Site File lists eleven previously-recorded archaeological sites, one resource group, and no standing structures in the following parcel(s) of Dixie and Gilchrist Counties:

T10S, R13E, Section(s) 13, 17, 18, 20, 21, 22, 23, & 24.

When interpreting the results of this search, please consider the following information:

- **This search area may contain *unrecorded* archaeological sites, historical structures or other resources even if previously surveyed for cultural resources.**
- **Federal, state and local laws require formal environmental review for most projects. This search DOES NOT constitute such a review. If your project falls under these laws, you should contact the Compliance and Review Section of the Division of Historical Resources at 850.245.6333.**

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Sincerely,

Erin Michelle Bailey
Archaeological Data Analyst
Florida Master Site File

CULTURAL RESOURCES REPORT

SITEID	FORMNO	T-R-S	CR	SITENAME	NRLIST	SURVEY	LOCATION	OTHER
DI00016	MELD	10S/13E/24	AR	JUNGLE DRIVE			Map: FANS	Culture: PREC Sitetype: SCAR, SCCE
DI00033	MELD	10S/13E/24	AR	NN			Map: FANS	Culture: PREC Sitetype: SCAR, SCCE
DI00056	MELD	10S/13E/24	AR	OLD OLD TOWN			Map: FANS	Culture: AMER Sitetype: REFU, SCAR, SCCE
DI00103	198601	10S/13E/15	AR	KENNY LAND		1189	Map: EUGE	Culture: ALAC Sitetype: MIDD, SCAR, SCNQ
DI00106	200103	10S/13E/13	AR	CITY OF HAWKINSVILLE (SHIPWRECK)	Listed		Map: FANS	Culture: AMER Sitetype: WREC
DI00109	199109	10S/13E/13	AR	THETIS			Map: FANS	Culture: AMER Sitetype: WREC
DI00191	MELD	10S/13E/13	AR	WILCOX 1			Map: FANS	Culture: 19TH, 20TH, PREH Sitetype: CAMP, FARM, SCAR
DI00192	MELD	10S/13E/13	AR	WILCOX 2			Map: FANS	Culture: 19TH, 20TH Sitetype: FARM, SCAR
DI00195	199406	10S/13E/13	AR	H. S. SMITH			Map: FANS	Culture: ARCL, ARCM, DEPT Sitetype: HOME, VADE
DI00196	199406	10S/13E/13	AR	BARNES			Map: FANS	Culture: ARCL, ARCM, DEPT, PREC Sitetype: HOME, VADE
GI00114	200511	10S/13E/13	RG	TRENTON RAIL CORRIDOR		13956	City: TRENTON	RG Type: LINE, # Cntrib Resources:
GI00134	200606	10S/13E/13	AR	BLACK ANGUS		13027	Map: FANS	Culture: UNSP Sitetype: LAND

12 site(s) evaluated; 12 form(s) evaluated. (11 AR, 1 RG)

Print date: 3/9/2010 11:18:35 AM



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March 8, 2010

Robin Turner
FL DEP Office of Greenways & Trails
3900 Commonwealth Boulevard, MS 795
Tallahassee, Florida 32399-3000
Email: robin.turner@dep.state.fl.us



In response to your inquiry of March 8, 2010, the Florida Master Site File lists nine previously-recorded archaeological sites, two resource groups, three historic bridges, and nine standing structures in the following parcel(s) of Dixie, Gilchrist, and Levy Counties:

T10S, R14E, Section(s) 13, 14, 15, 16, 17, 18, & 20.

When interpreting the results of this search, please consider the following information:

- **This search area may contain *unrecorded* archaeological sites, historical structures or other resources even if previously surveyed for cultural resources.**
- **Federal, state and local laws require formal environmental review for most projects. This search DOES NOT constitute such a review. If your project falls under these laws, you should contact the Compliance and Review Section of the Division of Historical Resources at 850.245.6333.**

Please do not hesitate to contact us if you have any questions regarding the results of this search.

Sincerely,

Erin Michelle Bailey
Archaeological Data Analyst
Florida Master Site File

CULTURAL RESOURCES REPORT

SITEID	FORMNO	T-R-S	CR	SITENAME	NRLIST	SURVEY	LOCATION	OTHER
DI00077	198307	10S/14E/20	BR	FANNIN SPRINGS BRIDGE			U.S. 19/SUWANNEE RIVER	FDOT nbr: 300059 Built: 1935
GI00002	195006	10S/14E/20	AR	FORT FANNIN			Map: FANS	Culture: AMAC, AMER Sitetype: FORT, REFU, SCAR, SCCE
GI00005	MELD	10S/14E/20	AR	FANNIN MOUND 1			Map: FANS	Culture: PREC Sitetype: MOUN, SCCE
GI00006	MELD	10S/14E/20	AR	FANNIN MOUND 2			Map: FANS	Culture: PREH Sitetype: MOUN, NARF
GI00010	195803	10S/14E/20	AR NN				Map: FANS	Culture: INDE Sitetype: SCLI
GI00016	195804	10S/14E/18	AR NN				Map: FANS	Culture: PREC Sitetype: HABI, SCAR, SCCE
GI00017	195804	10S/14E/18	AR NN				Map: FANS	Culture: PREH Sitetype: MOUN
GI00018	195804	10S/14E/19	AR	BELL SPRINGS			Map: FANS	Culture: PREC Sitetype: SCAR, SCCE
GI00073	198307	10S/14E/20	BR	FANNIN SPRINGS BRIDGE			U.S. 19/SUWANNEE RIVER	FDOT nbr: 300059 Built: 1935
GI00081	200412	10S/14E/20	AR	KENTUCKY LAKE SITE		9644	Map: FANS	Culture: 19TH, 20TH, AMER, ARCE, PREC, P Sitetype: EXTR, HOME, LAND
GI00099	200511	10S/14E/15	SS	8580 SW 55TH AVE		13956	8580 SW 55TH AVE, TRENTON	Uses: COMM, VACA Built: C1958
GI00100	200511	10S/14E/15	SS	8499 SW CR 334-A		13956	8499 SW CR 334-A UNSP, TRENTON	Uses: RESI Built: C1920
GI00101	200511	10S/14E/16	SS	6459 SW SR 26 #1		13956	6459 SW SR 26, #1 UNSP S, TREN	Uses: RESI Built: C1920
GI00102	200511	10S/14E/16	SS	6459 SW SR 26 #2		13956	6459 SW SR 26, #2 UNSP S, TREN	Uses: RESI Built: C1940
GI00103	200511	10S/14E/16	SS	6689 SW SR 26		13956	6689 SW SR 26 UNSP, TRENTON	Uses: RESI Built: C1955
GI00104	200511	10S/14E/16	SS	6779 SW SR 26		13956	6779 SW SR 26 UNSP, TRENTON	Uses: RESI Built: C1959
GI00105	200511	10S/14E/16	SS	6979 SW SR 26		13956	6979 SW SR 26 UNSP, TRENTON	Uses: RESI Built: C1959
GI00106	200511	10S/14E/16	SS	DAVIS FOOD SPOT		13956	8700 SW SR 26 UNSP, TRENTON	Uses: COMM Built: C1935
GI00107	200511	10S/14E/16	SS	6979 SW 85TH PL		13956	6979 SW 85TH PL, TRENTON	Uses: RESI Built: C1940
GI00114	200511	10S/14E/13	RG	TRENTON RAIL CORRIDOR		13956	City: TRENTON	RG Type: LINE, # Cntrib Resources:
GI00115	200511	10S/14E/16	RG	STATE RD 26/WADE AVE		13956	City: TRENTON	RG Type: LINE, # Cntrib Resources: 1
LV00531	198307	10S/14E/20	BR	FANNIN SPRINGS BRIDGE			U.S. 19/SUWANNEE RIVER	FDOT nbr: 300059 Built: 1935
LV00537	200503	10S/14E/29	AR	FANNING SPRINGS STATE PARK			Map: FANS	Culture: UNSP Sitetype: LAND

23 site(s) evaluated; 23 form(s) evaluated. (9 AR, 3 BR, 2 RG, 9 SS)
 Print date: 3/8/2010 2:03:36 PM



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March 9, 2010



Robin Turner
FL DEP Office of Greenways & Trails
3900 Commonwealth Boulevard, MS 795
Tallahassee, Florida 32399-3000
Email: robin.turner@dep.state.fl.us

In response to your inquiry of March 8, 2010, the Florida Master Site File lists eleven previously-recorded archaeological sites, one resource group, one historic cemetery, and three standing structures in the following parcel(s) of Gilchrist and Levy Counties:

T10S, R14E, Section(s) 28, 29, & 33.

When interpreting the results of this search, please consider the following information:

- **This search area may contain *unrecorded* archaeological sites, historical structures or other resources even if previously surveyed for cultural resources.**
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Please do not hesitate to contact us if you have any questions regarding the results of this search.

Sincerely,

Erin Michelle Bailey
Archaeological Data Analyst
Florida Master Site File

CULTURAL RESOURCES REPORT

SITEID	FORMNO	T-R-S	CR	SITENAME	NRLIST	SURVEY	LOCATION	OTHER
GI00115	200511	10S/14E/16	RG	STATE RD 26/WADE AVE		13956	City: TRENTON	RG Type: LINE, # Cntrib Resources: 1
LV00035	195012	10S/14E/29	AR	FANNIN SPRINGS MOUND			Map: FANS	Culture: PREH Sitetype: MOUN
LV00079	200204	10S/14E/29	AR	FANNING SPRINGS			Map: FANS	Culture: UNSP Sitetype: UNSP
LV00113	199604	10S/14E/29	AR	NN		5366	Map: FANS	Culture: AMER, CIVL Sitetype: RIVE, WREC
LV00505	200202	10S/14E/29	AR	BIG FANNING		6401	Map: FANS	Culture: 20TH, PREH, WE Sitetype: HABI, LAND, MIDD
LV00506	200002	10S/14E/29	AR	THE LOG CABIN SITE			Map: FANS	Culture: 20TH, ARC, PREC Sitetype: CAMP, EXTR, LAND, RIVE
LV00511	199709	10S/14E/29	AR	GINGER		4942	Map: FANS	Culture: SEM2 Sitetype: REFU
LV00512	199709	10S/14E/29	AR	MARYANN		4942	Map: FANS	Culture: OTHR, PREC, SUVA Sitetype: HABI
LV00524	199901	10S/14E/29	AR	OLD DOCK PILINGS SITE			Map: FANS	Culture: 20TH, HIST Sitetype: WHAR
LV00537	200503	10S/14E/29	AR	FANNING SPRINGS STATE PARK			Map: FANS	Culture: UNSP Sitetype: LAND
LV00538	200002	10S/14E/29	AR	SHELBY MOUND		5842	Map: FANS	Culture: PREH Sitetype: LAND, MOUN, OTHR
LV00539	200002	10S/14E/29	CM	MCGREW FAMILY CEMETERY		5842	City: FANNING SPRINGS	Condition: NMHD
LV00618	200310	10S/14E/29	AR	FORT FANNING-CEDAR KEY ROAD			Map: FANS	Culture: UNSP Sitetype: LAND
LV00625	200201	10S/14E/29	SS	CABIN			18010 NW 19 HWY, TRENTON	Uses: RESI Built: 1947
LV00671	200511	10S/14E/28	SS	SUWANNEE RIVER FAIR & LIVESTOCK ASSOC.	Eligib	13956	17851 NW 90TH AVE, FANNING SPR	Uses: COMM Built: C1955
LV00672	200511	10S/14E/29	SS	PARK INN		13956	17850 NW HIGHWAY 19 UNSP, FANN	Uses: HOTL Built: C1956

16 site(s) evaluated; 16 form(s) evaluated. (11 AR, 1 CM, 1 RG, 3 SS)

Print date: 3/9/2010 1:04:02 PM



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March 8, 2010



Robin Turner
FL DEP Office of Greenways & Trails
3900 Commonwealth Boulevard, MS 795
Tallahassee, Florida 32399-3000
Email: robin.turner@dep.state.fl.us

In response to your inquiry of March 8, 2010, the Florida Master Site File lists no previously-recorded archaeological sites, four resource groups, and eighty-one standing structures in the following parcel(s) of Gilchrist County:

T10S, R15E, Section(s) 16, 17, & 18.

When interpreting the results of this search, please consider the following information:

- **This search area may contain *unrecorded* archaeological sites, historical structures or other resources even if previously surveyed for cultural resources.**
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Sincerely,

Erin Michelle Bailey
Archaeological Data Analyst
Florida Master Site File

CULTURAL RESOURCES REPORT

SITEID	FORMNO	T-R-S	CR	SITENAME	NRLIST	SURVEY	LOCATION	OTHER
GI00108	200511	10S/15E/16	SS	GILCHRIST CO BOARD OF COMMISSIONERS	Eligib	13956	210 S MAIN ST, TRENTON	Uses: CIHL, HSEW Built: 1938
GI00109	200511	10S/15E/16	SS	DIXIE LILY GRAIN SILO		13956	114 NE 10TH ST, TRENTON	Uses: OTHR Built: C1939
GI00110	200511	10S/15E/16	SS	WEIGH STATION		13956	114 NE 10TH ST E, TRENTON	Uses: COMM, VACA Built: C1939
GI00114	200511	10S/14E/13	RG	TRENTON RAIL CORRIDOR		13956	City: TRENTON	RG Type: LINE, # Cntrib Resources:
GI00115	200511	10S/14E/16	RG	STATE RD 26/WADE AVE		13956	City: TRENTON	RG Type: LINE, # Cntrib Resources: 1
GI00117	200511	10S/15E/16	RG	TRENTON HISTORIC DISTRICT	Eligib	13956	City: TRENTON	RG Type: DINA, # Cntrib Resources: 44
GI00123	200511	10S/15E/16	SS	116 NE 3RD ST. (BUILDING #2)		13956	116 NE 3RD ST, TRENTON	Uses: RESI Built: C1960
GI00124	200511	10S/15E/16	SS	FALLOUT SHELTER		13956	627 NE 1ST AVE, TRENTON	Uses: BSTO Built: C1958
GI00125	200511	10S/15E/16	SS	BARBER SHOP		13956	116 SE 2ND ST, TRENTON	Uses: COMM, OTHR Built: C1960
GI00126	200511	10S/15E/16	RG	MAIN STREET IN TRENTON; US 129; FL 49		13956	City: TRENTON	RG Type: LINE, # Cntrib Resources:
GI00137	200812	10S/15E/16	SS	TRENTON DEPOT		13956	419 N MAIN ST, TRENTON	Uses: TERM, BREC Built: C1906
GI00141	200511	10S/15E/16	SS	BATSON HOUSE	Eligib	13956	110 NW 2ND ST E, TRENTON	Uses: RESI, VACA Built: C1900
GI00142	200511	10S/15E/16	SS	222 NW 1ST AVE	Eligib	13956	222 NW 1ST AVE S, TRENTON	Uses: COMM, RESI Built: C1900
GI00143	200511	10S/15E/16	SS	OLDE BOARDING HOUSE RESTAURANT	Eligib	13956	115 NW 1ST ST W, TRENTON	Uses: COMM, RESI Built: C1900
GI00144	200511	10S/15E/16	SS	104 N MAIN ST	Eligib	13956	104 N MAIN ST E, TRENTON	Uses: COMM Built: C1940
GI00145	200511	10S/15E/16	SS	GILCHRIST COUNTY COURT HOUSE	Eligib	13956	112 MAIN ST E, TRENTON	Uses: CIHL Built: 1933
GI00146	200511	10S/15E/16	SS	THE MAY HOUSE - BURT & FEATHER ATTORNEYS	Eligib	13956	114 NE 1ST ST E, TRENTON	Uses: COMM, RESI Built: 1922
GI00149	200511	10S/15E/16	SS	TRENTON FIRST BAPTIST CHURCH	Eligib	13956	307 E WADE ST, TRENTON	Uses: HSEW Built: 1947
GI00150	200511	10S/15E/16	SS	103 SE 3RD ST	Eligib	13956	103 SE 3RD ST W, TRENTON	Uses: RESI Built: C1925
GI00151	200511	10S/15E/16	SS	403 E WADE ST.		13956	403 E WADE ST N, TRENTON	Uses: RESI Built: C1930
GI00152	200511	10S/15E/16	SS	ROTECH		13956	413 E WADE ST N, TRENTON	Uses: COMM, RESI Built: 1944
GI00154	200511	10S/15E/16	SS	934 E WADE ST		13956	934 E WADE ST S, TRENTON	Uses: COMM, RESI Built: C1945
GI00155	200511	10S/15E/16	SS	923 E WADE ST		13956	923 E WADE ST N, TRENTON	Uses: RESI Built: C1946
GI00156	200511	10S/15E/16	SS	823 E WADE ST		13956	823 E WADE ST N, TRENTON	Uses: RESI Built: C1950
GI00157	200511	10S/15E/16	SS	721 E WADE ST		13956	721 E WADE ST N, TRENTON	Uses: COMM Built: C1946
GI00158	200511	10S/15E/16	SS	215 NE 7TH ST		13956	215 NE 7TH ST, TRENTON	Uses: RESI Built: C1945
GI00159	200511	10S/15E/16	SS	718 NE 2ND AVE		13956	718 NE 2ND AVE S, TRENTON	Uses: RESI Built: C1930
GI00160	200511	10S/15E/16	SS	611 NE 1ST AVE		13956	611 NE 1ST AVE, TRENTON	Uses: RESI Built: C1959
GI00161	200511	10S/15E/16	SS	527 NE 1ST AVE		13956	527 NE 1ST AVE, TRENTON	Uses: RESI Built: C1959
GI00162	200511	10S/15E/16	SS	114 NE 4TH ST		13956	114 NE 4TH ST E, TRENTON	Uses: RESI Built: C1955
GI00163	200511	10S/15E/16	SS	507 NE 1ST AVE		13956	507 NE 1ST AVE N, TRENTON	Uses: RESI Built: C1947
GI00164	200511	10S/15E/16	SS	325 SE 1ST AVE		13956	325 SE 1ST AVE N, TRENTON	Uses: RESI Built: C1950
GI00165	200511	10S/15E/16	SS	116 NE 3RD ST		13956	116 NE 3RD ST E, TRENTON	Uses: RESI Built: 1952

CULTURAL RESOURCES REPORT

SITEID	FORMNO	T-R-S	CR	SITENAME	NRLIST	SURVEY	LOCATION	OTHER
GI00166	200511	10S/15E/16	SS	415 NE 1ST AVE		13956	415 NE 1ST AVE N, TRENTON	Uses: RESI Built: C1928
GI00167	200511	10S/15E/16	SS	414 NE 2ND AVE		13956	414 NE 2ND AVE S, TRENTON	Uses: RESI Built: C1948
GI00168	200511	10S/15E/16	SS	FIRST BAPTIST CHURCH ACTIVITY CENTER	Eligib	13956	115 NE 3RD ST, TRENTON	Uses: HSEW, RESI Built: C1935
GI00169	200511	10S/15E/16	SS	310 NE 2ND AVE		13956	310 NE 2ND AVE, TRENTON	Uses: RESI Built: C1949
GI00170	200511	10S/15E/16	SS	TRENTON UNITED METHODIST CHURCH	Eligib	13956	203 NE 2ND ST W, TRENTON	Uses: HSEW Built: C1935
GI00171	200511	10S/15E/16	SS	204 NE 1ST ST	Eligib	13956	204 NE 1ST ST, TRENTON	Uses: RESI Built: C1925
GI00172	200511	10S/15E/16	SS	129 NE 1ST AVE		13956	129 NE 1ST AVE, TRENTON	Uses: RESI Built: C1952
GI00173	200511	10S/15E/16	SS	109 E WADE ST	Eligib	13956	109 E WADE ST, TRENTON	Uses: COMM Built: C1940
GI00174	200511	10S/15E/16	SS	CITY OF TRENTON	Eligib	13956	114 N MAIN ST, TRENTON	Uses: CIHL Built: C1936
GI00175	200511	10S/15E/16	SS	STATE OF FL DEPT OF JUVENILE JUSTICE		13956	204 N MAIN ST, TRENTON	Uses: CIHL Built: C1920
GI00176	200511	10S/15E/16	SS	L.FRANK GRANT REALTY/ESTATE ANALISTS, IN		13956	216-B N MAIN ST, TRENTON	Uses: COMM Built: C1937
GI00177	200511	10S/15E/16	SS	220 N MAIN ST.		13956	220 N MAIN ST, TRENTON	Uses: COMM Built: C1937
GI00178	200511	10S/15E/16	SS	215 N MAIN ST	Eligib	13956	215 N MAIN ST, TRENTON	Uses: COMM, VACA Built: C1930
GI00179	200511	10S/15E/16	SS	GILCHRIST COUNTY JOURNAL		13956	207 N MAIN ST, TRENTON	Uses: COMM Built: C1930
GI00180	200511	10S/15E/16	SS	THE BREAKFAST NOOK	Eligib	13956	203 NW 1ST ST, TRENTON	Uses: COMM, RESI Built: C1928
GI00181	200511	10S/15E/16	SS	GILCHRIST COUNTY FARM BUREAU		13956	306 W WADE ST S, TRENTON	Uses: COMM Built: C1957
GI00182	200511	10S/15E/17	SS	602 NW 2ND AVE		13956	602 NW 2ND AVE, TRENTON	Uses: RESI Built: C1935
GI00183	200511	10S/15E/17	SS	1299 SW SR 26		13956	1299 SW SR 26 UNSP, TRENTON	Uses: RESI, VACA Built: C1955
GI00184	200511	10S/15E/18	SS	2009 SW SR 26		13956	2009 SW SR 26 UNSP, TRENTON	Uses: RESI Built: C1940
GI00195	200511	10S/15E/16	SS	408 SW 2ND AVE		13956	408 SW 2ND AVE, TRENTON	Uses: RESI Built: C1957
GI00196	200511	10S/15E/16	SS	409 SW 2ND AVE		13956	409 SW 2ND AVE, TRENTON	Uses: RESI Built: C1957
GI00197	200511	10S/15E/16	SS	425 SW 2ND AVE		13956	425 SW 2ND AVE, TRENTON	Uses: RESI Built: C1965
GI00198	200511	10S/15E/16	SS	425 SW 3RD AVE		13956	425 SW 3RD AVE, TRENTON	Uses: RESI Built: C1960
GI00199	200511	10S/15E/16	SS	117 SW 3RD AVE		13956	117 SW 3RD AVE, TRENTON	Uses: RESI Built: C1928
GI00200	200511	10S/15E/16	SS	120 SW 2ND AVE		13956	120 SW 2ND AVE, TRENTON	Uses: RESI Built: C1928
GI00201	200511	10S/15E/16	SS	GUESTHOUSE/STORAGE AT 220 SW 1ST ST		13956	220 SW 1ST ST, TRENTON	Uses: RESI Built: C1925
GI00202	200511	10S/15E/16	SS	220 SW 1ST ST		13956	220 SW 1ST ST, TRENTON	Uses: RESI Built: C1920
GI00203	200511	10S/15E/16	SS	212 SW 1ST ST		13956	212 SW 1ST ST, TRENTON	Uses: RESI Built: C1920
GI00204	200511	10S/15E/16	SS	208 SW 1ST ST		13956	208 SW 1ST AVE, TRENTON	Uses: RESI Built: C1955
GI00206	200511	10S/15E/16	SS	MOWER REPAIR SHOP		13956	209 SW 1ST ST, TRENTON	Uses: BARN, COMM Built: C1935
GI00207	200511	10S/15E/16	SS	209 SW 1ST ST		13956	209 SW 1ST ST, TRENTON	Uses: RESI Built: C1960

CULTURAL RESOURCES REPORT

SITEID	FORMNO	T-R-S	CR	SITENAME	NRLIST	SURVEY	LOCATION	OTHER
GI00208	200511	10S/15E/16	SS	224 SE 1ST AVE		13956	224 SE 1ST AVE, TRENTON	Uses: RESI Built: C1946
GI00209	200511	10S/15E/16	SS	416 SE 2ND AVE	Eligib	13956	416 SE 2ND AVE, TRENTON	Uses: RESI Built: C1925
GI00210	200511	10S/15E/16	SS	415 SE 2ND AVE	Eligib	13956	415 SE 2ND AVE, TRENTON	Uses: RESI Built: C1925
GI00211	200511	10S/15E/16	SS	403 SE 2ND AVE		13956	403 SE 2ND AVE, TRENTON	Uses: RESI Built: C1930
GI00212	200511	10S/15E/16	SS	330 SE 2ND AVE	Eligib	13956	330 SE 2ND AVE, TRENTON	Uses: RESI Built: 1928
GI00213	200511	10S/15E/16	SS	322 SE 2ND AVE	Eligib	13956	322 SE 2ND AVE, TRENTON	Uses: RESI Built: C1930
GI00214	200511	10S/15E/16	SS	229 SE 3RD AVE	Eligib	13956	229 SE 3RD AVE, TRENTON	Uses: RESI Built: C1930
GI00215	200511	10S/15E/16	SS	320 SE 1ST ST	Eligib	13956	320 SE 1ST ST, TRENTON	Uses: RESI Built: 1936
GI00216	200511	10S/15E/16	SS	304 SE 1ST ST		13956	304 SE 1ST ST, TRENTON	Uses: RESI Built: C1920
GI00217	200511	10S/15E/16	SS	218 SE 1ST ST	Eligib	13956	218 SE 1ST ST, TRENTON	Uses: RESI Built: C1935
GI00218	200511	10S/15E/16	SS	SE 2ND AVE & 1ST ST (BARN)	Eligib	13956	-1 SE 2ND AVE AND 1ST ST UNSP,	Uses: BARN, BSTO Built: C1915
GI00219	200511	10S/15E/16	SS	204 SE 1ST ST	Eligib	13956	204 SE 1ST ST, TRENTON	Uses: COMM, RESI Built: C1935
GI00220	200511	10S/15E/16	SS	209 SE 1ST ST	Eligib	13956	209 SE 1ST ST, TRENTON	Uses: CIHL, RESI Built: C1935
GI00221	200511	10S/15E/16	SS	210 SE 2ND ST	Eligib	13956	210 SE 2ND ST, TRENTON	Uses: RESI Built: C1940
GI00222	200511	10S/15E/16	SS	220 SE 2ND ST		13956	220 SE 2ND ST, TRENTON	Uses: RESI Built: C1935
GI00223	200511	10S/15E/16	SS	211 SE 2ND ST	Eligib	13956	211 SE 2ND ST, TRENTON	Uses: RESI Built: C1940
GI00224	200511	10S/15E/16	SS	217 SE 2ND ST	Eligib	13956	217 SE 2ND ST, TRENTON	Uses: RESI Built: C1947
GI00225	200511	10S/15E/16	SS	303 SE 2ND ST	Eligib	13956	303 SE 2ND ST, TRENTON	Uses: RESI Built: C1925
GI00226	200511	10S/15E/16	SS	312 SE 2ND ST	Eligib	13956	312 SE 2ND ST, TRENTON	Uses: RESI Built: C1935
GI00227	200511	10S/15E/16	SS	320 SE 2ND ST	Eligib	13956	320 SE 2ND ST, TRENTON	Uses: RESI Built: C1920
GI00228	200511	10S/15E/16	SS	217 SE 3RD ST		13956	217 SE 3RD ST, TRENTON	Uses: RESI Built: C1946

85 site(s) evaluated; 85 form(s) evaluated. (4 RG, 81 SS)

Print date: 3/8/2010 1:47:21 PM



This record search is for informational purposes only and does NOT constitute a project review. This search only identifies resources recorded at the Florida Master Site File and does NOT provide project approval from the Division of Historical Resources. Contact the Compliance and Review Section of the Division of Historical Resources at 850.245.6333 for project review information.

March 9, 2010

Robin Turner
FL DEP Office of Greenways & Trails
3900 Commonwealth Boulevard, MS 795
Tallahassee, Florida 32399-3000
Email: robin.turner@dep.state.fl.us



In response to your inquiry of March 8, 2010, the Florida Master Site File lists one previously-recorded archaeological site, two historic cemeteries, and two standing structures in the following parcel(s) of Levy County:

T11S, R14E, Section(s) 3, 4, 10, 14, 15, 23, 25, 26, & 36.

When interpreting the results of this search, please consider the following information:

- **This search area may contain *unrecorded* archaeological sites, historical structures or other resources even if previously surveyed for cultural resources.**
- **Federal, state and local laws require formal environmental review for most projects. This search DOES NOT constitute such a review. If your project falls under these laws, you should contact the Compliance and Review Section of the Division of Historical Resources at 850.245.6333.**

Please do not hesitate to contact us if you have any questions regarding the results of this search.

Sincerely,

Erin Michelle Bailey
Archaeological Data Analyst
Florida Master Site File

CULTURAL RESOURCES REPORT

SITEID	FORMNO	T-R-S	CR	SITENAME	NRLIST	SURVEY	LOCATION	OTHER
LV00096	MELD	11S/14E/26	AR	WATER HOLE			Map: MANS	Culture: ARC, DEPT, SWF
LV00297	198901	11S/14E/25	SS	NW 16TH AVE AND NW 13TH ST			NW 16TH AVE AND NW 13TH, CHIEF	Sitetype: SCLI Uses: HOTL, RESI Built: C1905
LV00541	200008	11S/14E/36	SS	CHIEFLAND RAILROAD DEPOT			23 SE 2ND AVE, CHIEFLAND	Uses: TERM, STOR, OTHR Built: 1913
LV00654	200511	11S/14E/36	CM	CHIEFLAND COMMUNITY CEMETERY			City: CHIEFLAND	Condition: WLMT
LV00717	200701	11S/14E/15	CM	STRINGFELLOW FAMILY CEMETERY			City: NO	Condition: PRMT

5 site(s) evaluated; 5 form(s) evaluated. (1 AR, 2 CM, 2 SS)
 Print date: 3/9/2010 11:09:38 AM

SURVEY REPORT

SURVNO	TITLE	AUTHOR	PUBDATE
1189	DIXIE COUNTY ARCHAEOLOGICAL RECONNAISSANCE, WINTER 1985 AND 1986	HOLDER, GRACE	1986
2276	AN ARCHAEOLOGICAL RESOURCE ASSESSMENT SURVEY OF SR 26 FROM FANNING SPRINGS TO TRENTON, GILCHRIST COUNTY, FLORIDA.	CHANCE, MARSHA A.	1990
3653	SR 500 CULTURAL RESOURCES STUDY, LEVY COUNTY, FLORIDA	DICKINSON, MARTIN F.	1993
3939	CULTURAL RESOURCE ASSESSMENT SURVEY OF A PORTION OF THE WILCOX-CROSS CITY TRANSMISSION LINE, DIXIE COUNTY, FLORIDA	BELLOMO, RANDY V.	1993
4386	PHASE I C.R.I. OF THE WEST LEG MAINLINE PORTION OF THE PROPOSED F.G.T. COMPANY PHASE III EXPANSION PROJECT [DRAFT REPORT]; APP. I MAPS, ILLUSTRATIONS, PHOTOGRAPHS; APP. II MATERIALS RECOVERED; APP. III SITE FORMS (FOUR BOOKS)	ATHENS, WILLIAM P.	1994
4392	INVENTORY OF THE CULTURAL AND HISTORICAL RESOURCES AT THE FANNING SPRINGS GREENWAY STATE CONSERVATION AND RECREATION AREA	NEWMAN, CHRISTINE L.	1995
4942	MONITORING OF RANGER RESIDENCE LOTS/DRAINFIELD PLACEMENT, FANNING SPRINGS STATE RECREATION AREA	WHEELER, RYAN J.	1997
5366	AN UNDERWATER ARCHAEOLOGICAL RESOURCE ASSESSMENT SURVEY OF FANNING SPRINGS IN LEVY COUNTY, FLORIDA	FAUGHT, MICHAEL	1996
5842	AN INTENSIVE CULTURAL RESOURCE ASSESSMENT SURVEY OF THE FANNING SPRINGS STATE RECREATION AREA, LEVY COUNTY, FLORIDA	BLAND, MYLES C.P.	2000
6401	GEOARCHAEOLOGICAL STUDY FANNING SPRINGS RESTORATION PROJECT	ELLIS, GARY D.	2002
6460	PHASE I CULTURAL RESOURCES SURVEY AND ARCHAEOLOGICAL INVENTORY OF TWO PIPELINE LOOPS (LOOP J AND LOOP K) AND 10 ANCILLARY USE FACILITIES ASSOCIATED WITH THE PROPOSED FLORIDA GAS TRANSMISSION PHASE V EXPANSION, GILCHRIST AND LEVY COUNTIES, FLORIDA	DAVID, GEORGE	2000
6841	SURVEY REPORT FOR MODIFICATIONS TO THE PROPOSED LOOP K GILCHRIST AND LEVY COUNTIES, FLORIDA, FLORIDA GAS TRANSMISSION COMPANY PHASE V EXPANSION	STOKES, ANNE V.	2001
8295	PROPOSED DOWNTOWN CHIEFLAND CELL PHONE TOWER SITE LEVY COUNTY, FLORIDA	NORWOOD, S. LORRAINE	2002
8533	CULTURAL RESOURCE SURVEY. PROPOSED CELL TOWER: CFEC CHIEFLAND SITE	CARLSON, LISABETH	2003
8989	CULTURAL RESOURCES SURVEY AND ASSESSMENT FANNING SPRINGS STATE RECREATION AREA PROPOSED CABIN SITES LEVY COUNTY, FLORIDA	DICKINSON, MARTIN F.	2003
9440	AN ARCHAEOLOGICAL SURVEY OF THE PROPOSED EUGENE TOWER LOCATION IN DIXIE COUNTY, FLORIDA	HUGHEY, ANDREW	2003
9444	CRS OF PROPOSED FANNING SPRINGS CELL TOWER, LEVY/GILCHRIST COUNTIES, FLORIDA	CARLSON, LISABETH	2003
9642	CULTURAL RESOURCE ASSESSMENT SURVEY OF GAMBLE CREEK ESTATES PROJECT AREA, MANATEE COUNTY	JANUS RESEARCH	2004
9644	AN INTENSIVE CULTURAL RESOURCE SURVEY OF THE PROPOSED FORT FANNING HISTORICAL PARK, GILCHRIST COUNTY, FLORIDA	ASHLEY, KEITH	2003
10339	AN ADDENDUM TO AN INTENSIVE CULTURAL RESOURCE SURVEY OF THE PROPOSED FORT FANNING HISTORICAL PARK, GILCHRIST COUNTY, FLORIDA	BLAND, MYLES	2004
10797	CULTURAL RESOURCE ASSESSMENT SURVEY HIGHLANDS RESERVE, MARTIN COUNTY, FLORIDA	ARCHAEOLOGICAL CONSULTANTS, INC.	2004
12088	ARCHAEOLOGICAL MONITORING AT FANNING SPRINGS CABIN PROJECT (LV537), FANNING SPRINGS, LEVY COUNTY, FLORIDA	DAVENPORT, STEVE	2005
13027	ARCHAEOLOGICAL AND HISTORICAL SURVEY: DEADHEAD LOGGING PERMIT SURVEY, SUWANNEE RIVER: PRE-CUT TIMBER RECOVERY PERMIT NUMBERS 34-0266487-001-ES (AREA 1, NORTH) & 34-0266486-001 ES (AREA 2 SOUTH), GILCHRIST COUNTY, LAFAYETTE, AND DIXIE COUNTIES, FLORIDA	COCKRELL, WILBURN A.	2006
13956	CULTURAL RESOURCES ASSESSMENT SURVEY STATE ROAD 26 FROM US 19 (SR 55) TO SW 234TH STREET, LEVY, GILCHRIST AND ALACHUA COUNTIES, FLORIDA	GARRETT, JENN	2006
14382	SOLAR LIGHT LINE, FANNING SPRINGS STATE PARK	DAVENPORT, STEVE	2007
15943	CULTURAL RESOURCES SURVEY AND ASSESSMENT, CFCC LEVY CENTER, LEVY COUNTY, FLORIDA	BELCOURT, ANDREW N.	2008
16669	NEW VOLLEYBALL COURT FANNING SPRINGS STATE PARK ARCHAEOLOGICAL MONITORING RESULTS/LETTER OF TRANSMISSION	DITULLIO, M. LYNN	2009

27 records printed.

Print date: 3/9/2010 3:15:57 PM

From: Ivory, Marie C. [mailto:MCIvory@dos.state.fl.us]

Sent: Tuesday, January 18, 2011 12:20 PM

To: Turner, Robin

Subject: RE: search of recorded resources for Nature Coast State Trail extension for management plan

Hi Robin,

Chip reprojected the shape files for the rail corridor; our office has record of 1 previously recorded resource group (GI00114/Trenton Rail Corridor) and 1 previously conducted field survey (MS# 9461/ *An Archaeological Survey of the Proposed West Newberry Tower in Gilchrist County, Florida*) within the area. The shape files ('data within project boundary' folder), metadata, edited codes, excel spreadsheets and .pdf files are included in the link below.

Also, a 0.25 mile buffer was drawn around the area. This extended area includes 23 previously recorded standing structures, 4 previously recorded resource groups, and 3 previously conducted field surveys. The shape files, and excel spreadsheets are included in the link below in a folder labeled 'data with .25 buffer'. If copies of any of these files are needed please let me know.

<ftp://ftp.dos.state.fl.us/fmsf/RTurner18.zip>

The link will be available for download for two weeks.

Have a nice week!

Kind regards,

Celeste Ivory

Assistant Supervisor

Florida Master Site File


Bureau of Historic Preservation

R.A. Gray Building

500 South Bronough Street

Tallahassee, FL 32399-0250

 850.245.6440

 800.847.7278 Toll Free

 850.245.6439

 mcivory@dos.state.fl.us

SiteID	SiteName	Address	YearBuilt	Style	ExtPlan	StrucSys1	ExtFabric1	StrucUse1	ShpoEval
GI00137	Trenton Depot	419 N Main ST	c1906	Industrial Vernacular	Rectangular	Braced wood frame	Wood siding	Community center (e.g., recreation hall)	Not Evaluated by SHPO
GI00141	Batson House	110 NW 2nd ST E	c1900	Craftsman	Rectangular	Wood frame	Drop siding	Private residence	Potentially Eligible for NRHP
GI00142	222 NW 1st Ave	222 NW 1st AVE S	c1900	Craftsman	Rectangular	Wood frame	Drop siding	Commercial	Potentially Eligible for NRHP
GI00143	Olde Boarding House Restaurant	115 NW 1st ST W	c1900	Frame Vernacular Masonry	Irregular	Wood frame	Drop siding	Commercial	Potentially Eligible for NRHP
GI00144	104 N Main St Gilchrist County	104 N Main ST E	c1940	vernacular	Rectangular	Brick	Brick	Commercial	Potentially Eligible for NRHP
GI00145	Court House The May House - Burt & Feather	112 Main ST E	1933	Other	Irregular	Brick	Brick	City hall	Potentially Eligible for NRHP
GI00146	Attorneys Gilchrist Title	114 NE 1st ST E	1922	Craftsman Frame	Rectangular	Wood frame	Weatherboard, Clapboard	Commercial	Potentially Eligible for NRHP
GI00147	Services	204 E Wade ST S	c1920	Vernacular Bungalow ca.	Rectangular	Wood frame	Weatherboard, Clapboard	Commercial	Potentially Eligible for NRHP
GI00148	214 Wade St. Trenton First	214 E Wade ST S	c1920	1905-1930 Masonry	Rectangular	Wood frame	Drop siding	Private residence	Potentially Eligible for NRHP
GI00149	Baptist Church First Baptist Church Activity	307 E Wade ST	1947	vernacular	T-shaped	Brick	Brick	House of worship	Potentially Eligible for NRHP
GI00168	Center	115 NE 3rd ST	c1935	Frame Vernacular Masonry	Rectangular	Wood frame	Asbestos shingles or siding	House of worship	Potentially Eligible for NRHP
GI00169	310 NE 2nd Ave	310 NE 2nd AVE	c1949	vernacular Gothic Revival	Irregular	Masonry	Brick	Private residence	Ineligible for NRHP
GI00170	Trenton United Methodist Church	203 NE 2nd ST W	c1935	ca. 1840-present	Irregular	Concrete block	Stucco	House of worship	Potentially Eligible for NRHP

SiteID	SiteName	Address	YearBuilt	Style	ExtPlan	StrucSys1	ExtFabric1	StrucUse1	ShpoEval
GI00171	204 NE 1st St	204 NE 1st ST	c1925	Craftsman Frame	L-shaped	Wood frame	Weatherboard, Clapboard	Private residence	Potentially Eligible for NRHP
GI00172	129 NE 1st Ave	129 NE 1st AVE	c1952	Vernacular Masonry	Irregular	Wood frame	Drop siding	Private residence	Ineligible for NRHP
GI00173	109 E Wade St	109 E Wade ST	c1940	vernacular Masonry	Rectangular	Concrete block	Brick	Commercial	Potentially Eligible for NRHP
GI00174	City of Trenton	114 N Main ST	c1936	vernacular	Square	Masonry	Brick	City hall	Potentially Eligible for NRHP
GI00175	State of FL Dept of Juvenile Justice L.Frank Grant Realty/Estate	204 N Main ST	c1920	Masonry vernacular	Irregular	Concrete block	Stucco	City hall	Ineligible for NRHP
GI00176	Analists, In	216-B N Main ST	c1937	Masonry vernacular	Rectangular	Concrete block	Brick	Commercial	Ineligible for NRHP
GI00177	220 N Main St.	220 N Main ST	c1937	vernacular Masonry	Rectangular	Concrete block	Brick	Commercial	Ineligible for NRHP
GI00178	215 N Main St Gilchrist County	215 N Main ST	c1930	vernacular Frame	Rectangular	Masonry Wood	Brick	Commercial	Potentially Eligible for NRHP
GI00179	Journal The Breakfast	207 N Main ST	c1930	Vernacular Frame	Rectangular	Wood frame	Brick	Commercial	Ineligible for NRHP
GI00180	Nook	203 NW 1st ST	c1928	Vernacular	Irregular	Wood frame	Drop siding	Commercial	Potentially Eligible for NRHP

Management Procedures for Archaeological and Historical Sites and Properties on State-Owned or Controlled Properties
(revised February 2007)

These procedures apply to state agencies, local governments, and non-profits that manage state-owned properties.

A. General Discussion

Historic resources are both archaeological sites and historic structures. Per Chapter 267, Florida Statutes, *‘Historic property’ or ‘historic resource’ means any prehistoric district, site, building, object, or other real or personal property of historical, architectural, or archaeological value, and folklife resources. These properties or resources may include, but are not limited to, monuments, memorials, Indian habitations, ceremonial sites, abandoned settlements, sunken or abandoned ships, engineering works, treasure trove, artifacts, or other objects with intrinsic historical or archaeological value, or any part thereof, relating to the history, government, and culture of the state.’*

B. Agency Responsibilities

Per State Policy relative to historic properties, state agencies of the executive branch must allow the Division of Historical Resources (Division) the opportunity to comment on any undertakings, whether these undertakings directly involve the state agency, i.e., land management responsibilities, or the state agency has indirect jurisdiction, i.e. permitting authority, grants, etc. No state funds should be expended on the undertaking until the Division has the opportunity to review and comment on the project, permit, grant, etc.

State agencies shall preserve the historic resources which are owned or controlled by the agency.

Regarding proposed demolition or substantial alterations of historic properties, consultation with the Division must occur, and alternatives to demolition must be considered.

State agencies must consult with Division to establish a program to location, inventory and evaluate all historic properties under ownership or controlled by the agency.

C. Statutory Authority

Statutory Authority and more in depth information can be found in the following:

Chapter 253, F.S. – State Lands

Chapter 267, F.S. – Historical Resources

Chapter 872, F.S. – Offenses Concerning Dead Bodies and Graves

Other helpful citations and references:

Chapter 1A-32, F.A.C. – Archaeological Research

Chapter 1A-44, F.A.C. – Procedures for Reporting and Determining Jurisdiction Over Unmarked Human Burials

Chapter 1A-46, F.A.C. – Archaeological and Historical Report Standards and Guidelines

The Secretary of the Interior's Standards for Rehabilitation and Guidelines for Rehabilitating Historic Buildings

D. Management Implementation

Even though the Division sits on the Acquisition and Restoration Council and approves land management plans, these plans are conceptual. Specific information regarding individual projects must be submitted to the Division for review and recommendations.

Managers of state lands must coordinate any land clearing or ground disturbing activities with the Division to allow for review and comment on the proposed project. Recommendations may include, but are not limited to: approval of the project as submitted, pre-testing of the project site by a certified archaeological monitor, cultural resource assessment survey by a qualified professional archaeologist, modifications to the proposed project to avoid or mitigate potential adverse effects.

Projects such as additions, exterior alteration, or related new construction regarding historic structures must also be submitted to the Division of Historical Resources for review and comment by the Division's architects. Projects involving structures fifty years of age or older, must be submitted to this agency for a significance determination. In rare cases, structures under fifty years of age may be deemed historically significant. These must be evaluated on a case by case basis.

Adverse impacts to significant sites, either archaeological sites or historic buildings, must be avoided. Furthermore, managers of state property should make preparations for locating and evaluating historic resources, both archaeological sites and historic structures.

E. Minimum Review Documentation Requirements

In order to have a proposed project reviewed by the Division, the following information, at a minimum, must be submitted for comments and recommendations.

Project Description – A detailed description of the proposed project including all related activities. For land clearing or ground disturbing activities, the depth and extent of the disturbance, use of heavy equipment, location of lay down yard, etc. For historic structures, specific details regarding rehabilitation, demolition, etc.

Project Location – The exact location of the project indicated on a USGS Quadrangle map, is preferable. A management base map may be acceptable. Aerial photos indicating the exact project area as supplemental information are helpful.

Photographs – Photographs of the project area are always useful. Photographs of structures are required.

Description of Project Area – Note the acreage of the project, describe the present condition of project area, and any past land uses or disturbances.

Description of Structures – Describe the condition and setting of each building within project area if approximately fifty years of age or older.

Recorded Archaeological Sites or Historic Structures – Provide Florida Master Site File numbers for all recorded historic resources within or adjacent to the project area. This information should be in the current management plan; however, it can be obtained by contacting the Florida Master Site File at (850) 245-6440 or Suncom 205-6440.

* * *

Questions relating to the treatment of archaeological and historic resources on state lands should be directed to:

Susan M. Harp
Historic Preservation Planner
Division of Historical Resources
Bureau of Historic Preservation
Compliance and Review Section
R. A. Gray Building
500 South Bronough Street
Tallahassee, FL 32399-0250

Phone: (850) 245-6333
Suncom: 205-6333
Fax: (850) 245-6438

**ARCHAEOLOGICAL RESOURCE MANAGEMENT TRAINING
GUIDELINES FOR GROUND-DISTURBING ACTIVITIES**

Prior to conducting ground-disturbing activities on state lands, refer to these instructions, tables, definitions, and forms for guidance on project review and reporting requirements for archaeological resources.

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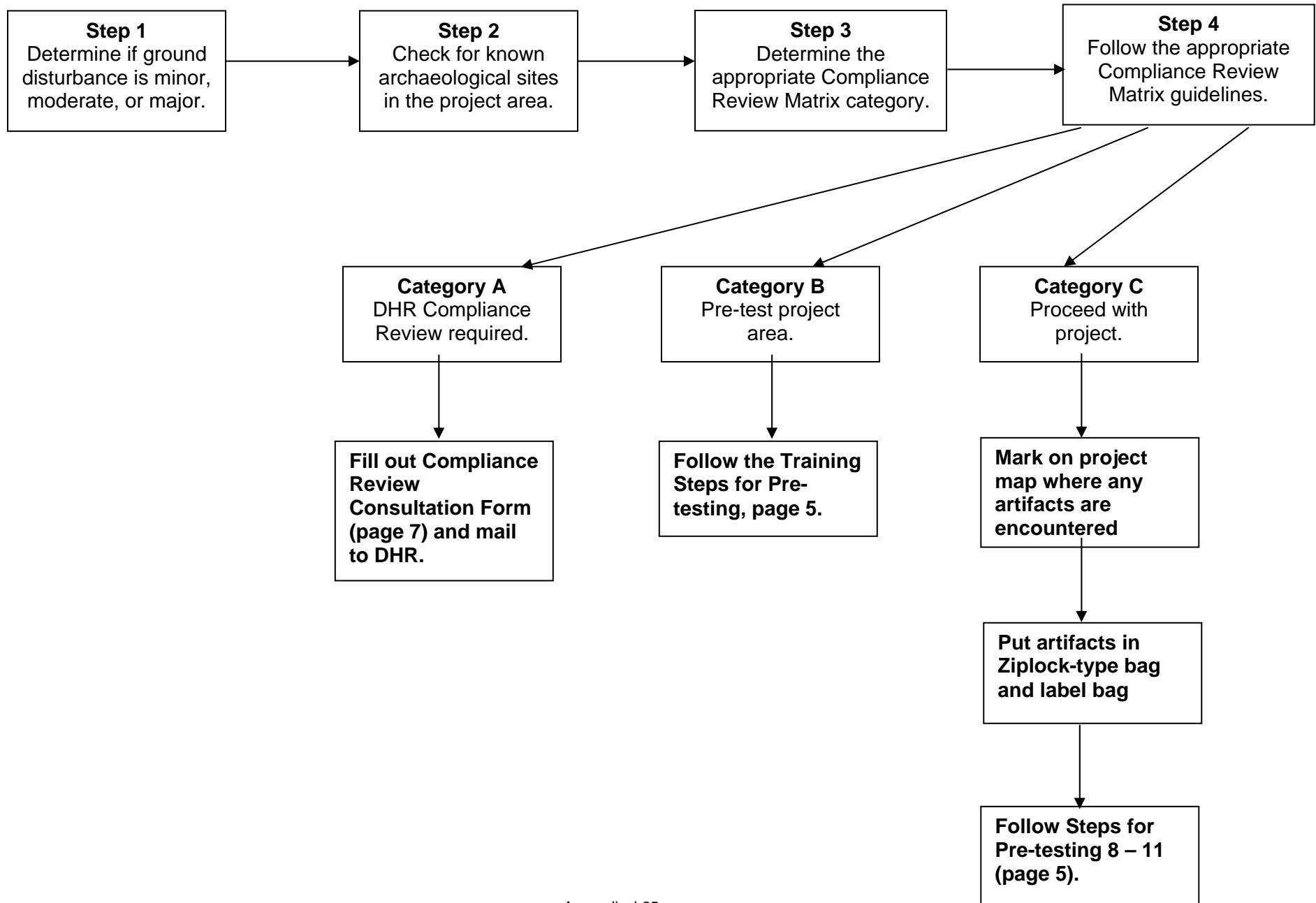
Archaeological Monitoring Results/Letter of Transmission Form..... 11

BAR Collections Guidelines..... 12

If you have any questions while going through this process, please contact Andrea White at (850) 245-6325 or Susan Harp at (850) 245-6333.

ARCHAEOLOGICAL RESOURCE MANAGEMENT TRAINING
GUIDELINES FOR GROUND-DISTURBING ACTIVITIES

Flow Chart



Steps for Using the Compliance Review Matrix

1. Identify the type and extent of ground-disturbing activities associated with the project to determine if the disturbance is minor, moderate, or major. Refer to the examples on page 4.
2. Check for the presence of known archaeological sites and whether or not an archaeological survey has been conducted in the project area. Check the following sources:
 - Managed area's management plan
 - Information you obtain completing your course completion assignment for the training course
 - CARL Archaeology Program Cultural Resource Assessment report (if one exists for your managed area)
 - Florida Master Site File. See the "Request for Information" form located in the Florida Site File Information and Forms section of your training manual
 - Personal and local knowledge of site locations
3. Based on information obtained in steps 1 and 2, determine the category in which the project falls on the Compliance Review Matrix (page 3).
4. Follow the corresponding Compliance Review Matrix category guidelines.

Archaeological Resource Management Training Compliance Review Matrix

- Ground disturbing construction projects should be located to avoid known cultural sites whenever possible. Where avoidance of sites is not possible, projects should be designed to avoid or minimize ground disturbance.
- When emergency situations require ground-disturbing activities in order to repair existing equipment or protect the public, ground-disturbing activities may proceed without DHR review. Staff must follow guidelines for "Moderate" or "Minor Disturbances", as appropriate, in "Un-surveyed Areas".
- When existing in-ground equipment must be replaced but only the soil that has previously been disturbed will be affected, DHR review is not required. Follow Category C guidelines.

Extent of Disturbances	Known Sites	Un-Surveyed Areas	Surveyed, No Sites
Major Disturbances	DHR Review Required Category A	DHR Review Required Category A	DHR Review Not Required Category B
Moderate Disturbances	DHR Review Required Category A	DHR Review Not Required Category B	DHR Review Not Required Category B
Minor Disturbances	DHR Review Not Required Category B	DHR Review Not Required Category C	DHR Review Not Required Category C

Category A Guidelines

If the project falls under category "A" on the Compliance Review Matrix, complete a Compliance Review consultation form (page 7). Use the "Minimum Documentation for State and Local Reviews" sheet as a checklist. Please mail the completed form to the address listed at the bottom of the form.

Category B Guidelines

If the project falls under category "B" on the Compliance Review Matrix, proceed with pre-testing as described in "Steps for Pre-testing."

Category C Guidelines

If the project falls under category "C" on the Compliance Review Matrix, the project may proceed as planned. If any artifacts are encountered during project work,

- mark on a map where the artifacts were encountered;
- put artifacts in a ziplock-type bag and label the bag with management area name, project name, date of collection, and recorders' names;
- follow pre-testing steps 8 – 11.

Archaeological Resource Ground-Disturbing Activities Subject to DHR's Compliance Review Program

Note: Activities not listed below but that are similar in nature to other activities within a category should be considered as being in the category.

Note: When unusual activities (unlike those listed below) are proposed, Please consult with Susan Harp (850) 245-6333. FPS staff should contact the Bureau of Natural and Cultural Resources (850) 921-8485 for guidance.

Note: Metal fence posts driven into the ground without excavation or drilling do not require a DHR Compliance Review request.

Minor Disturbances

Bicycle racks	Kiosks on post
Cable burial with blade-type devices	Lifeguard stands
Campsite markers	Lightning arresters
Emergency holes (for safety, accident or emergency repairs)	plantings (shrubbery, seedlings or plugs)
Fireplaces/grills	Plant aeration (auger type)
Flagpoles	Poles for utilities, lights, speakers
Garbage can or recycle bin posts	Prescribed burns (not initial)
Gardening (existing activity)	Road/trail barriers & signs
Horse hitching posts	Roller chopping (light-empty tank posts)

Moderate Disturbances

Boardwalks, catwalks or piers	Playground equipment installation
Decks or platforms	Prescribed burns (initial)**
Docks	Septic tank/drainage (replacement, no enlargement)
Drainage swale maintenance*	Stabilizing existing unpaved roads (not historic roads)*
Equipment racks	Temporary open shelter construction
Fence posts and railings	Tower construction
Fire lane maintenance*	Unpaved road maintenance (disking, harrowing, plowing, etc.)
Garden installation (new areas)	Well drilling (includes catchment basins)
Monument construction	
Parking lot boundary posts	
Picnic shelter/table structures	

Major Disturbances

Animal burials	Sewage treatment plant construction
Bridge construction	Telephone lines (trenched)
Concrete slab installation	Terracing for erosion control
Drainage swale construction*	Tree trunk removal (big trees)
Dredging*	Tree or big plant planting or root ball removal
Foundation repair or stabilization	Trenching
Mobile home installation	Water retention area construction
Public utilities (trenched)	Water/sewer line installation
Septic tank/drain field installation (new or enlargement)	

* Excavated soil is not required to be screened unless stipulated by DHR at a "Known Site".

** Where initial prescribed burns do not require fire lane construction or maintenance, or other ground disturbance, a representative number of holes or project area will not need to be screened in advance. However, following a burn, staff should walk the project area to determine if archaeological sites may be present.

Archaeological Resource Management Steps for Pre-testing

1. Be prepared to use any or all of the following pre-testing equipment:
 - Notebook, pen, camera, copies of field sheets (see page 9)
 - Maps (see below), compass, and/or measuring tapes
 - Shovels, posthole diggers, trowels, dust pans
 - 2' x 2' ¼-inch screen box and stand
 - Ziplock-type bags, indelible markers (sharpies)
2. Have a map of the project area that includes the project plans to use in the field (sample on pg 10).
3. Mark on the map where you plan to dig holes, numbering each test hole in sequence.
 - A representative number of holes should be planned. For linear lines place a shovel test no more than 80 ft apart unless otherwise directed.
4. Make each hole 1.5 feet x 1.5 feet in size. Dig each hole to a depth of 3 feet in the area planned for ground-disturbance.
 - Indicate on map if holes are moved from planned location (due to extensive roots, etc.)
5. Screen excavated soil through a ¼-inch screen, unless DHR recommends otherwise.
- **If artifacts are recovered, stop digging and contact DHR at (850) 245-6333 for further instruction.**
6. Fill out an Archaeological Field Sheet (page 9):
 - a. Fill out a line for each test hole dug (even if no artifacts recovered).
 - b. Indicate for each test hole whether or not artifacts were recovered. If so assign a FS# to the test hole. Also write that number on the corresponding bag of artifacts from the test hole.
 - c. Indicate for each test hole whether or not excavated material was screened.
 - d. Include additional information such as soil color, artifact description, approximate artifact depth, and other information you deem necessary in the comment section.
7. Put artifacts from the same hole in a ziplock-type bag (or bags) and label the artifact bag(s) as follows (do not put artifacts from different holes in the same bag):
 - a. Name of management area and county
 - b. Site Number (if known)
 - c. Project name
 - d. Test hole number (to correspond with the map)
 - e. Recorders' names
 - f. Date of collection
 - g. Number of artifacts
8. If a new site is discovered, fill out a Florida Master Site File Form for that site. See the Florida Site File section of your training manual for assistance.
9. Fill out the "Archaeological Monitoring Results/Letter of Transmission" form (page 11)—**even if no artifacts were found**, or if following Category C guidelines for artifacts encountered.
10. Mail the Letter of Transmission form, field map, Archaeological Field Sheet form(s), site file form(s) (if any), artifacts (if any), and project maps to the address at the bottom of the transmission form.
11. Include a copy of pre-testing records (maps, field sheets, photos, etc.) and site file forms in your management area's permanent files for future reference.

Archaeological Resource Management Training

Definition of Terms

Archaeological Survey means investigation of an area by a qualified archaeologist to determine the presence and significance of archaeological sites. The completion of such surveys does not mean that areas are automatically cleared for construction or other ground-disturbing activities. Archaeological surveys and excavations on state owned, controlled, and sovereignty submerged lands require permits from DHR, Bureau of Archaeological Research. State park lands also require permits from DRP, Bureau of Natural and Cultural Resources.

Artifact means an object produced or modified by human workmanship or activity.

Artifact recorded means identification of artifacts recovered, e.g. bone, pottery, glass, stone, wood, coins, metals, shell, and other materials of possible historic or prehistoric origin. Recording artifacts also includes noting the depth of artifacts encountered, soil conditions, and identifying the location of recovered artifacts on a map, and placing correspondence to a notation on the map.

DHR Compliance Review Request means a written request from a management area, park, forest, district, or central office asking for comments from the DHR regarding activities that may affect cultural resources. Project planning should allow a minimum of 2 to 4 weeks for DHR comment prior to project commencement.

DHR Compliance Review Comment means a written response from the Bureau of Historic Preservation consisting of a notice to proceed with the project with or without stipulated conditions, or an alternative approach to the project to prevent adverse impacts to cultural resources. Comments may also require professional archaeological surveys and reports on survey findings, or monitoring of ground-disturbing activities, or excavations to mitigate impacts.

Emergency situations means unforeseen conditions that result in the unavoidable need for immediate ground-disturbing activity.

Florida Site File/Florida Master Site File means the paper and computer inventory located at DHR of all archaeological and historical sites reported to DHR. Many other sites exist and are unknown or unreported.

Known site means an archaeological site that has been discovered and is, or should be, recorded in the Florida Site File.

Potentially hazardous ordnance means any weapons, ammunition, or other devices that detonate, or cause to detonate any kind of explosives, whether or not such materials may appear to be live.

Pre-testing/Monitoring means screening of representative portion of the area or holes to be disturbed prior to construction. It may also mean examining the ground during construction to detect the presence of archaeological resources. The Bureau of Historic Preservation may require monitoring by a qualified archaeologist or may determine that pre-testing or monitoring by a DHR-certified state employee is appropriate. A DHR-certified state employee is authorized to stop or alter construction on state lands to avoid impacting a discovered site.

Un-surveyed areas means areas not surveyed by archaeologists that meet Rule 1A-32, F.A.C. qualifications.

Surveyed, No Sites means an area surveyed by a qualified archaeologist who has determined that no evidence of archaeological resources has been found. Within these areas, occasionally archaeologists may miss some sites; therefore, any artifacts discovered must be reported.

DHR Compliance Review Consultation Form

(Complete this form and mail to : Ms. Susan Harp, Bureau of Historic Preservation,; Mail Station 8, R. A. Gray Building, 500 S. Bronough Street, Tallahassee, Florida 32399-0250)

District (FPS): _____

Date: _____

Mgt. Area: _____

Contact: _____

Address: _____

Need for project: _____

Nature of Project Activities (Esp. all ground-disturbing activities): _____

Township: _____

Range: _____

Section: _____

Description of Project Area or Historic Building (identify location of nearby structures or landmarks): _____

For a known site, indicate why impact may not be avoided: _____

Florida Site File Numbers of Archaeological or Historic Sites affected: _____

Sites or Structures listed on National Register or designated as National Landmarks? Yes ☐ No ☐

Attachments Provided:

Photographs: Yes ☐

No ☐

Location Map: Yes ☐

No ☐

Base Map: Yes ☐

No ☐

Drawings: Yes ☐

No ☐

or

Park Brochure Map: Yes ☐

No ☐

Florida Park Service Only:

cc: Bureau of Natural and Cultural Resource, 3900 Commonwealth Boulevard, Mail Station 599, Tallahassee, Florida 32299-3000

**Department of State
Division of Historical Resources**

Minimum Documentation for State and Local Reviews

Division's Involvement – Provide the local law/ordinance that triggered DHR's review of the proposed undertaking

Project Name/Address – Provide the name, address and/or the Tax Parcel identification for the project.

Project Description – Provide a detailed written description of the proposed project, including related activities, which will be carried out in conjunction with the project. For example, the proposed rehabilitation (include specific details) or demolition of a building or structure, or the extent of proposed land clearing or ground disturbing activities.

Project Location – Provide the ¼ Section, Section, Township and Range coordinates from the legal description. Provide a site map(s) with dimensions and/or scale and the total project area acreage.

Location Map(s) – Provide a general project study area/project site location map. Provide an USGS Quadrangle map (to scale – additional enlargements may be included) depiction of the study area and project site. Depict the project study, when available.

Photographs – Provide photograph(s) of the project site if available (no photocopies). Provide aerial photographs (current or past) of the project study area and project site are recommended, when available. If a project does or may involve building(s) or structure(s) 50 years of age or older, photographs must be provided of the exterior and interior (as appropriate). Provide photographs of specific elements of the building(s) affected by the project if applicable. All photographs should be keyed to a project or building sketch plan.

Description of Project Study Area – Describe the present condition of the project study area and a history the past land use activities, i.e., agriculture or silviculture. Describe any manmade improvements in the study area. Provide information on the study area drainage, wetlands, soils, vegetation, etc., information describing the natural environment(s) (biological and geological).

Description of Buildings or Structures – If the project study area includes a building or structure, or the project specifically involves such properties, describe the condition and setting of each. Describe any surrounding buildings or structures (include photographs of such improvements keyed to a map). Indicate the recorded or estimated construction dates for each building or structure.

Recorded Archaeological Sites or Historic Buildings/Structures – Provide the Florida Master Site File number of all such recorded properties in or adjacent to the project study area. Identify any such properties listed on the National Register of Historic Places or determined eligible for listing. Identify such properties as locally designated as landmarks. Identify which such properties may be directly or indirectly affected by proposed project activities. Please contact the Florida Master Site File at (850) 245-6440.

If you have any questions, please contact Compliance Review Section at (850) 245-6333 or (800) 847-7278, or visit our Web site at <http://www.flheritage.com/bhp/compliance/index.html>.

Please submit documentation to: Director, Division of Historical Resources
Attn: Compliance Review Section
R.A. Gray Building, 4th Floor
500 South Bronough Street
Tallahassee, Florida 32399-0250

Archaeological Field Sheet

(Transmit with artifacts and Archaeological Monitoring Results/Letter of Transmission Form to address on Archaeological Monitoring Results/Letter of Transmission Form.)

Management Area/Park Name

Collector's name

Project Name

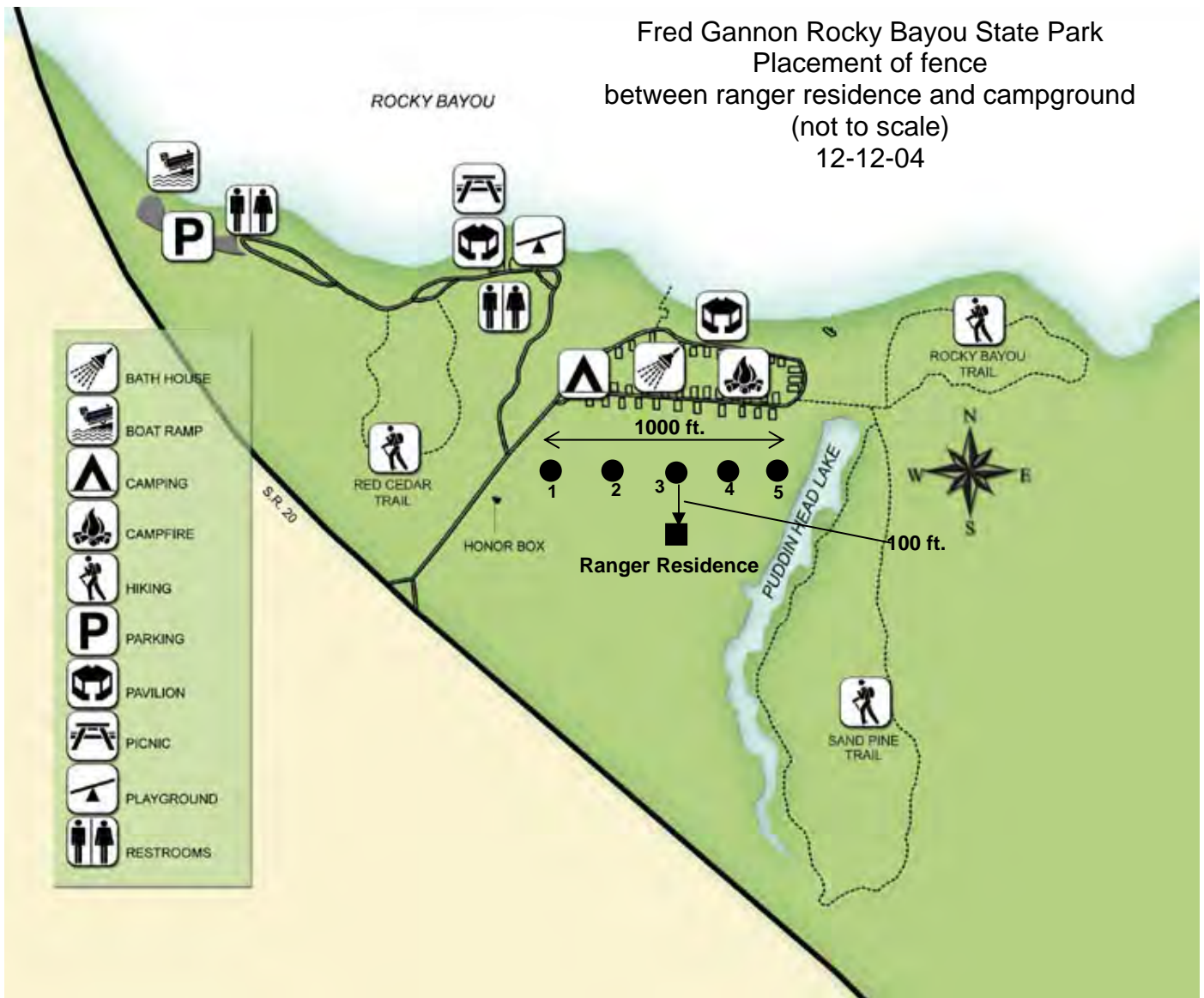
Recorder's name

Site number (if applicable)

Date

[illegible]

Example Map Indicating Location of Test Holes



This is a state park base map with hole locations, numbers, and dimensions added. This was done on the computer for example only. This can be done by hand as well.

ARCHAEOLOGICAL MONITORING RESULTS/LETTER OF TRANSMISSION

Date of this form / /

Name of Park/Management Area _____ **County** _____

Project Name/Activities _____

Project Undertaken Because of ___ Compliance Review Letter or because of ___ Matrix (check appropriate one)

Archaeological Monitor(s) _____

Large Scale Plans of Site & Project attached? _____ (yes or no)

REQUIRED: Copy of USGS Map (other maps if applicable) indicating precise project location attached _____

USGS Map name & Date

Section, Township, Range _____

Were Artifacts Encountered? ___ **Yes** ___ **No**

If yes: 1) DHR notified and permission to proceed obtained? Date and Contact

 Person _____

 2) Florida Master Site File form completed and attached (either an update form or a form for a new site) _____
 (yes or no)

 3) All artifacts must be transmitted to this agency with the appropriate Archaeological Field Sheet unless other
 arrangements have been made by contacting BAR Collections & Conservation Lab. Date
 contacted _____

Description and Dates of Monitoring Activities _____

Methods Employed:

 ___ Pedestrian Survey ___ Shovel Test ___ Posthole

 ___ Local Informant ___ Monitoring Heavy Equipment

 ___ Other (describe) _____

Remarks (use additional sheet if necessary) _____

What to send if no artifacts collected:

☐ This completed form

Project Maps:

☐ USGS 7.5" plot of Project area

☐ Large scale map with test
excavations and negative areas of
surface collection plotted

What to send if artifacts collected:

☐ Florida Master Site File form with site plotted on
attached USGS map

☐ Artifacts properly packaged

☐ Archaeological Field Sheet(s)

☐ This completed form

Project Maps:

☐ USGS 7.5" plot of project area

☐ Large scale map with test excavations and areas
of surface collection plotted

**Please submit completed form along with project
maps, and if applicable, site file form, Letter of
Transmission and any artifacts to:**

Susan Harp

Bureau of Historic Preservation

Division of Historical Resources

R. A. Gray Building

500 S. Bronough St

Tallahassee, FL 32399-0250

Contact numbers: Bureau of Archaeological Research: (850) 245-6444

For project planning/adequacy – Compliance & Review: (850) 245-6333

For questions concerning forms - Florida Master Site File: (850) 245-6440

For artifact questions – Conservation Lab: (850) 245-6444

FOR DHR USE ONLY

_____ Accession #

____/____/____ Date Received

_____ This form copied to BHP

_____ Receipt sent to Recorder

DIVISION OF HISTORICAL RESOURCES
BUREAU OF ARCHAEOLOGICAL RESEARCH

COLLECTIONS GUIDELINES

MINIMUM REQUIREMENTS FOR B.A.R. ACQUISITION AND ACCESSIONING FOR
ARTIFACTS COLLECTED DURING AN ARCHAEOLOGICAL MONITORING PROJECT.

The guidelines are recommended procedures for turning over artifacts and field notes collected during an archaeological monitoring project conducted on State Lands by a certified monitor. These guidelines are the minimum standards of packing, labeling, and documentation. Better packing standards, fuller documentation, more complete labeling, or any other improvements are always welcome. Please do not hesitate to call B.A.R. and ask collections for advice or clarification (850/245-6444).

Material sent to B.A.R. should be accompanied by a Letter of Transmission the form is available in the ARM training Notebook and from the web sites at:

<http://flheritage.com/archaeology/education/training/arm.cfm>

All material must be accompanied by a Field Specimen log and copies of any relevant field notes, maps and diagrams, or any other documents pertaining to artifacts.

Field Specimen Log

During an archaeological monitoring project, fill out the Archaeological Field Sheet (Page 9). This will also serve as your Field Specimen Log (FS Log). If you collect artifacts from a shovel test, be sure to assign a Field Specimen Number (FS#) to the artifacts and fill the FS# in on the Archaeological Field Sheet. This number should also be written on the bag.

A Field Specimen number (FS#) is a unique numeric identifier usually corresponding to a unique provenience within a site. Usually the FS# is an integer number (1, 2, etc.). Remember that it is important to keep the artifacts from each hole separate. Do not bag all the artifacts together. No single bag may ever contain material from more than 1 site (or isolate locales).

The Archaeological Field Sheet/FS log at a minimum must include the Name of the Management Area, the name of the project, FMSF site number, date, the test hole from which there was artifacts recovered, and the types of artifacts recovered (i.e. 3 pottery, 1 bone, etc.). Other information can be provided in the comment section and/or on the artifact bags. For example the depth at which the artifacts were recovered.

Remember if you have more than 3 artifacts you should stop and call DHR.

BAGS and LABELING:

It is preferred that bags 4 mil (or thicker) polyethylene plastic are used. These are sold retail as 'storage or freezer' thickness bags with a track-system seal.

All bags must be labeled with a permanent ink marker. Please use a bag large enough to contain the information- large amounts of information written in micro script are difficult to read and are at risk of being rubbed off by mechanical abrasion. Please confirm labels are not smeared or otherwise unreadable. Please redo sloppily written labels.

Each bag must be clearly labeled with the name of the Management Area, the county, a Florida site number (you might have to request one if you have discovered a new site), the FS#, the project name, the recorder, the date, and the number of artifacts in the bag.

Example of Bag Label:

Famous State Park	FS#_____
County	
Site number (8LE2545) (if known)	
Project Name (picnic area south)	
Shovel Test #5	
Recorder	
Date	
Number of Artifacts	

Please note the required label information is a bare minimum, and bags may contain as much additional information as needed or desired.

SHIPPING INFORMATION:

Material should be sent to B.A.R. in well-packed boxes. Send all artifacts and documents in a single shipment, unless other arrangements have been established prior to shipment.

Please call ahead so BAR knows it is coming and can notify the sender if it the shipment does not arrive in a timely manner. The B.A.R. mailing address is:

Division of Historical Resources
Bureau of Archaeological Research
ATTENTION: Collections
R.A. Gray Building
500 S. Bronough Street
Tallahassee, FL 32399-0250

Phone: 850/245-6444

If there are any questions about these instructions, please do not hesitate to call for clarification.

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APPENDIX K

Verification of Compliance with Local Comprehensive Plans

Dixie County

Gilchrist County

Levy County

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DIXIE COUNTY BUILDING & ZONING DEPARTMENT

Building Official- *Frank Ritter*
Inspector-

Office- *Tammi Ridaught*

Department Supervisor -Zoning
Official- *John Jenkins*

PO Box 2610
405 SE 22nd Ave
Cross City FL 32628

Phone: 352-498-1236
Fax: 352-498-1286

February 2, 2011

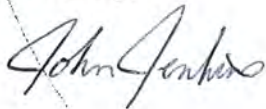
Ms. Robin Turner
Office of Greenways and Trails
3900 Commonwealth Blvd., MS 795
Tallahassee, Florida 32399-3000

Dear Ms. Turner:

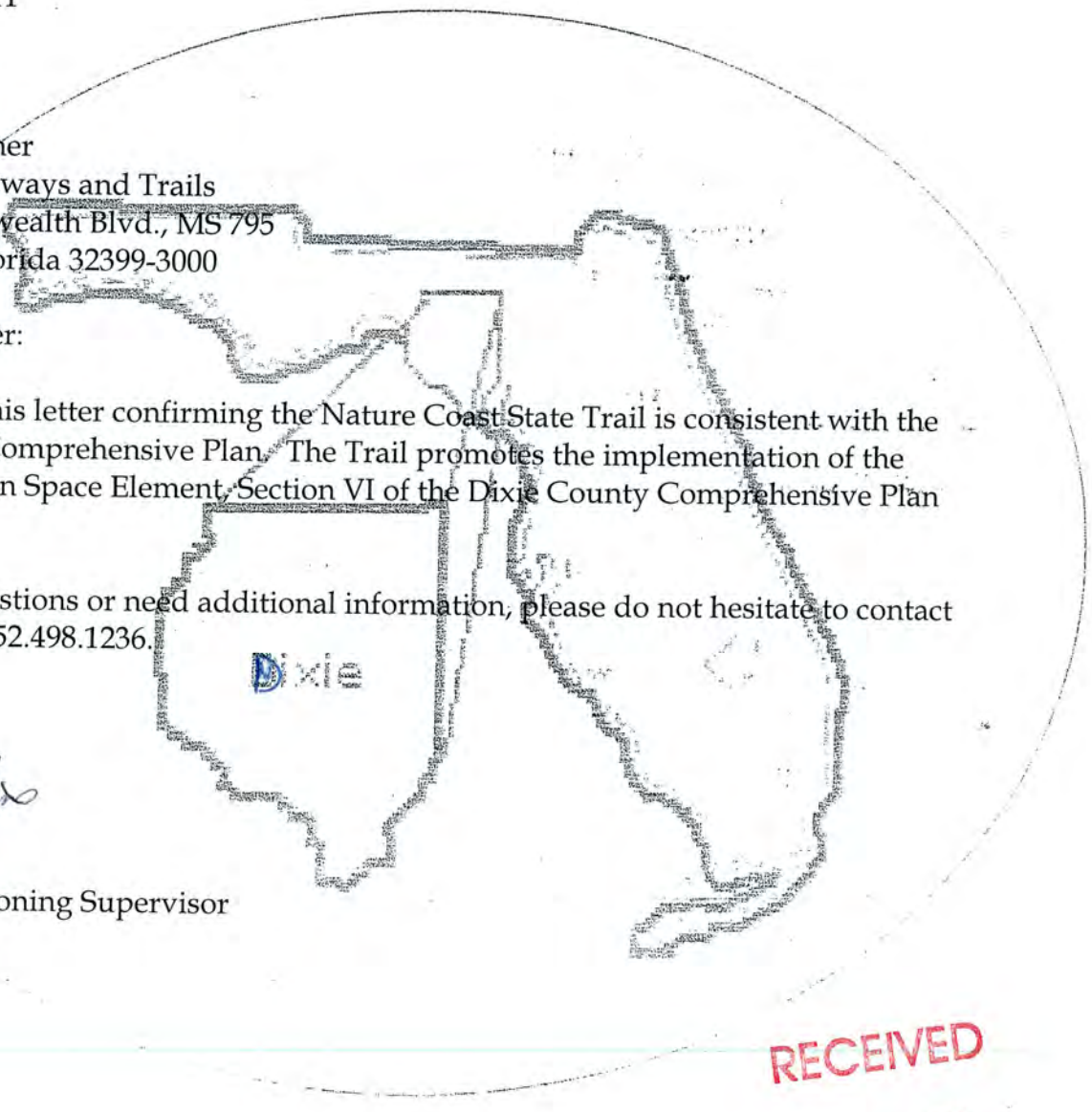
Please accept this letter confirming the Nature Coast State Trail is consistent with the Dixie County Comprehensive Plan. The Trail promotes the implementation of the Recreation Open Space Element, Section VI of the Dixie County Comprehensive Plan 2016.

If you have questions or need additional information, please do not hesitate to contact me by calling 352.498.1236.

Sincerely,



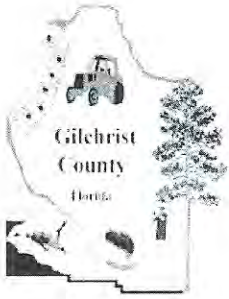
John Jenkins
Planning and Zoning Supervisor
Dixie County



RECEIVED

FEB - 8 2011

OFFICE OF
GREENWAYS TRAILS



Gilchrist County
Department of Community Development

209 SE First Street
Trenton, FL 32693
Phone: (352) 463-3127
Fax: (352) 463-3189

March 3, 2011

Robin Turner, Regional Coordinator
Department of Environmental Protection
Office of Greenways and Trails
3900 Commonwealth Blvd., MS 795
Tallahassee, FL 32399-3000

RE: Nature Coast State Trail Consistency w/Comprehensive Plan

Dear Ms. Turner:

This Letter is in regards to the consistency of the Nature Coast State Trail with Gilchrist County's Comprehensive Plan. This department has reviewed the proposed management plan and has determined that it is consistent with the County's Comprehensive Plan.

The Nature Coast State Trail has been in the County's Comprehensive Plan since its adoption in 1993 in the Transportation Element and Recreation and Open Space Element. The trail management plan is the implementation tool that will lay out the specific details of how the trail will operate. The Nature Coast State Trail plan gives specific detail to help aid the County's Comprehensive Plans goals and objectives.

Please contact me if you have any questions regarding this determination.

Sincerely,

Stacey Winfield
Planning Director



LEVY COUNTY PLANNING DEPARTMENT

380 S. COURT ST.
BRONSON, FL 32621

RECEIVED

MAR 25 2011

OFFICE OF
GREENWAYS TRAILS

March 8, 2011

Ms. Robin Turner
Office of Greenways and Trails
3900 Commonwealth Blvd., MS 795
Tallahassee, Florida 32399-3000

Dear Ms. Turner:

Levy County is pleased to provide this letter confirming that the Nature Coast State Trail is consistent with Levy County's Comprehensive Plan. The Trail promotes the implementation of multiple elements of the Comprehensive Plan.

The following are examples of some of the supporting Goals, Objectives and Policies of the Comprehensive Plan:

Recreation and Open Space Element

Goal:

Maintain and improve activity and resource based recreation facilities and open space systems to meet the future needs of residents in Levy County.

Natural Resource Protection

Policy 3.3 Promote the acquisition of open space by public agencies and private enterprise and the development of natural environmental areas with picnicking, camping, hiking, boating and other improvements.

Policy 3.4 In coordination with appropriate state and federal agencies, identifying areas of local interest for acquisition of open space and natural reservations and promote the education of local landowners on potential tax and public relations benefits associated with land dedications and donations.

Policy 3.5 Natural Reservation areas, owned by state or federal entities, shall be designated on the Future Land Use map series and protected from incompatible uses.

Policy 3.6 The County endorses the acquisition and development of natural areas that will continue to improve the quality of resource-based recreation opportunities throughout the County. The County is generally opposed to, and does not support, efforts to place large acreage in public ownership with no plans for public utilization.

Economic Element

Goal:

Promote the growth of a strong, stable and prosperous economy through public and private economic development initiatives that preserves and enhances a high quality of life for the residents while protecting the natural, recreational, historical and cultural resources of the County.

Resource and Cultural Based Recreational Development and Activities

Policy 4.5 Develop a plan to market recreational, historical and cultural resources at a local, regional and national level.

Policy 4.6 The County, in coordination with municipalities and Chambers of Commerce, shall encourage promotion activities for civic festivals to attract tourists.

Future Land Use Element

Objective 7 Natural and Historical Resources

Ensure that natural and historical resources are protected from the adverse impacts of development.

Policy 7.1 The County supports the State acquisition of environmentally unique or endangered areas, specifically those areas that will be accessible to the public. Resource-based and/or activity-based recreation areas plans by the County and/or the State will be developed to provide maximum access and utilization by the public.

Specific actions taken by the County include the designation of certain privately-owned lands for public acquisition on the Future Land Use Map. Future actions will include, but are not limited to, providing a review and recommendation on resource management plans and revisions to state or district ownership.

Should you have questions or need additional information, I can be reached at (352) 486-5405.

Sincerely,



Shenley Neely
Director
Levy County Planning Department

APPENDIX L

Public Input

Advisory Group and Public Meetings

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Notice of Meeting/Workshop Hearing

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Office of the Secretary

The Office of Greenways and Trails, State of Florida Department of Environmental Protection announces a public meeting to which all persons are invited.

DATE AND TIME: April 7, 2011, from 10:00 a.m. - 12:00 p.m.

PLACE: Fanning Springs State Park, 18020 NW Highway 19, Fanning Springs, FL 32693

DATE AND TIME: April 7, 2011, from 1:30 p.m. - 3:30 p.m.

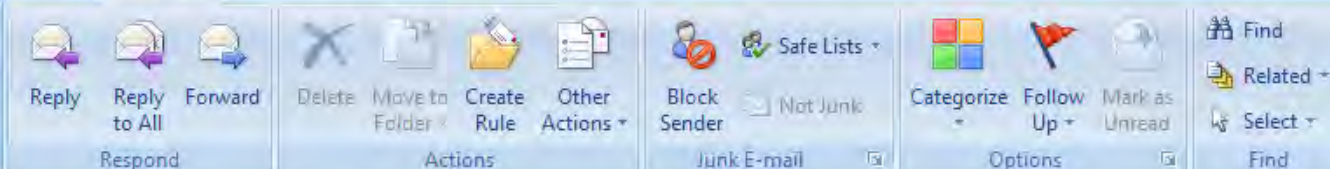
PLACE: Fanning Springs State Park, 18020 NW Highway 19, Fanning Springs, FL 32693

GENERAL SUBJECT MATTER TO BE CONSIDERED: These meetings are to receive and review public comments on the proposed draft update to the Nature Coast State Trail management plan. The first meeting will provide an opportunity for public comment on the proposed draft update to the management plan. Comments may be presented verbally or in writing at the meeting. Written comments may also be submitted to the Office of Greenways and Trails, but must be received 24 hours prior to the meeting. Written comments submitted prior to the meeting should be sent to Robin Turner, Office of Greenways and Trails, State of Florida Department of Environmental Protection, 3900 Commonwealth Boulevard, MS 795, Tallahassee, Florida 32399-3000 or by email to Robin.Turner@dep.state.fl.us. During the second meeting, the Management Plan Advisory Group will review public comments received and provide recommendations regarding items for inclusion in the management plan.

A copy of the agenda may be obtained by contacting: Robin Turner, Office of Greenways and Trails, State of Florida Department of Environmental Protection, 3900 Commonwealth Boulevard, Mail Station 795, Tallahassee, Florida 32399-3000, email: Robin.Turner@dep.state.fl.us, telephone: 850-245-2052.

Pursuant to the provisions of the Americans with Disabilities Act, any person requiring special accommodations to participate in this workshop/meeting is asked to advise the agency at least 3 days before the workshop/meeting by contacting: Robin Turner. If you are hearing or speech impaired, please contact the agency using the Florida Relay Service, 1(800)955-8771 (TDD) or 1(800)955-8770 (Voice).

Message



You forwarded this message on 3/23/2011 10:00 AM.

From: Depnews
To:
Cc:
Subject: DEP TO HOST PUBLIC MEETINGS REGARDING THE NATURE COAST STATE TRAIL

Sent: Wed 3/23/2011 9:36 AM

CALENDAR ANNOUNCEMENT: March 23, 2011
CONTACT: Robin Turner, (850) 245-2052
DEP Press Office, (850) 245-2112

DEP TO HOST PUBLIC MEETINGS REGARDING THE NATURE COAST STATE TRAIL

~Opportunity to review Nature Coast State Trail Management Plan~

FANNING SPRINGS - The Florida Department of Environmental Protection's (DEP) Office of Greenways & Trails will host two public meetings in Fanning Springs for discussion of the proposed draft update to the Management Plan for the Nature Coast State Trail on April 7, 2011. Interested parties are invited to attend either or both of the scheduled meetings.

Comments may also be submitted by mail to: DEP Office of Greenways & Trails, 3900 Commonwealth Blvd., MS 795, Tallahassee, FL 32399-3000 or by email to Robin Turner at Robin.Turner@dep.state.fl.us. Written comments must be received by April 5, 2011.

To view a copy of the proposed Management Plan, visit FloridaGreenwaysAndTrails.com.

The public meetings will take place:

Thursday, April 7, 2011
10:00 a.m.-12:00 p.m., Public Meeting
1:30 p.m., Advisory Group Meeting
Fanning Springs State Park
18020 NW Highway 19
Fanning Springs, FL

-30-

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Herschel T. Vinyard Jr. is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on [this link to the DEP Customer Survey](#). Thank you in advance for completing the survey.

Greenways & Trails News Alert!

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION Office of Greenways & Trails Announces Nature Coast State Trail Management Plan Update Meetings



Nature Coast State Trail
Photo by John Moran

Thursday, April 7, 2011

10:00 a.m.-12:00 p.m., Public Meeting
1:30 p.m., Advisory Group Meeting

Fanning Springs State Park
18020 NW Highway 19
Fanning Springs, FL 32693

For more information, call (850) 245-2052. To view a copy of the proposed plan, see www.FloridaGreenwaysAndTrails.com.







Mail-in comments must be received by April 5, 2011; send to Office of Greenways & Trails, 3900 Commonwealth Blvd., # 795, Tallahassee, FL 32399-3000 or Robin.Turner@dep.state.fl.us.

The Nature Coast State Trail is a National Recreation Trail.
To learn more about National Recreation Trails, please visit
www.americantrails.org/nationalrecreationtrails/.



Law enforcement

Wanted in Levy County

					
Rashonda S. Allen, 21 Chiefland VOP no valid driver's license	Jonathan R. Erlanson, 27 Inglis Burglary, grand theft	Shawn M. Lindstrom, 25 Newberry Fraud, insufficient funds	Rebecca L. Roberson, 32 Trenton FTA larceny	Jorge Luis Rivera, 25 Bronson FTA fraud illegal use of credit card	Tamara Torres, 41 Williston FTA fraud, theft of utility

Gainesville man arrested in Williston home invasion

By LOU ELLIOTT JONES
editor@chieflandcitizen.com

A third man sought in a Feb. 1 home invasion in Williston has been arrested and jailed in Alachua County.

Stefan Larnard Lattimore, 26, of Gainesville, is being held under \$20,000 bond in the Alachua County Jail on three counts of failure to appear in court as promised.

He also has an outstanding arrest warrant from Levy County on armed home invasion robbery.

Lattimore was one of three men who broke into a home on County Road 335 — Northeast 75th Street — in the early morning hours and terrorized a home health worker while her client, an 81-year-old woman slept in another room, according to a Levy Sheriff's Office press release.

Arrested just days after the incident were Craig Allen Pitts, 20 of Morriston, the son of the caretaker, and Hillary "Hill" Henderson, 20, of Chiefland.

The home health care worker said she awakened after hearing noises in the home and as she got out of bed to check on her client, two men — one armed with a gun — were standing over her, according to the press release. She said an armed man also cut the phone line.

The men questioned her about a safe in the home that contained prescription pills, money, a pistol and a shotgun. The safe was taken from the residence.

Henderson is being held on four charges in the break-in under \$650,000 bond in the Levy County Jail. Pitts is being held on one charge under a \$500,000 bond. Henderson is a four-time convicted felon and he is charged with possession of a firearm by a convicted felon, possession of ammunition, possession of a concealed weapon and armed home invasion.

Henderson told officers Pitts came up with the robbery, knew the floor plan, and entered the home through a doggie door and let the others into the home, according to the press release.

Pitts is charged with armed home invasion.

38, Inglis, theft. Bond \$25,000.

■ March 18, Gary Gene Garrett, 50, Tampa, counterfeit bills and counterfeit equipment. Bond \$100,000.

■ March 20, Jerry Jasper Gore, 31, Gulf Hammock, domestic battery and depriving witness of 911. Bond \$7,000.

■ March 18, Luther L. Hiers, 39, Leesburg, VOP taking game in closed season, theft, criminal damage to property. Bond \$27,000.

■ March 15, Devine Detrone Johnson, 47, Alachua, VOP DWLSR and VOP possession of marijuana.

■ March 17, Dwayne Edward Jones, 49, Bronson, violation of protection order. Bond \$25,000.

■ March 19, Thomas Edward Laney, 53, DUI and DWLSR habitual. Bond \$7,000.

■ March 21, Kathleen Dawn Luce, 30, Chiefland, DUI.

■ March 17, Desiree Lenore Miller, 27, Trenton, four counts sale of cannabis within 1,000 feet of government housing, four counts possession of cannabis with intent to sale, possession of drug paraphernalia and possession of marijuana. Bond \$145,500.

■ March 17, Kevin James Odom, 25, Chiefland, RWOV, possession of marijuana. Bond \$7,000.

■ March 16, Maurice Antonio Oliver, 28, Chiefland, sales of controlled substance and possession of cannabis with intent to sell. Bond \$7,000.

■ March 15, Michael Peterson, 60, West Palm Beach, VOP burglary of a structure.

■ March 18, Connie Lynn Pugh, 43, Tampa, counterfeit bills and counterfeit equipment. Bond \$100,000.

■ March 15, James Rome, 71, Chiefland, burglary and theft. Bond \$20,000.

■ March 16, Tiffany Katara Sams, 30, Williston, VOP unemployment compensation fraud.

■ March 20, Kendrick Dale Thomas, 34, Trenton, domestic battery. Bond \$15,000.

■ March 15, Mark Reese Thompson, 46, Williston, VOP child abuse.

March 14, Porfirio Garcia Vasquez, 30, Ocala, fraud give false name on driver's license.

■ March 20, Velton Dion Williams, Middleburg, DWLSR and no vehicle registration. Bond \$3,000.

■ March 20, Rosa Carmen, 54, Williston, domestic battery.

March 19, Melquis Enrique Derrico, 33, Bronson, refused breathalyzer, refused to sign and DUI. Bond \$600.

■ March 17, Joseph Wayne Emerick Jr., 25, Cross City, DWLSR. Bond \$1,000.

■ March 17, Tammy Jones Hughes, 49, domestic battery. Bond \$1,000.

■ March 16, Steve Jordan Jennings, 30, Bronson, FTA attached tag not assigned.

■ March 14, Jeffery Scott Kirkland, 44, Trenton, DWLSR. Bond \$1,000.

■ March 20, Anthony Ivanhoe Lynch, 29, Gainesville, DWLSR.

■ March 21, Virginia Marie Manis, 48, Williston, domestic battery.

■ March 14, Jose Luis Matos-Hernandez, 39, Bronson, no driver's license. Bond \$2,000.

■ March 17, Matthew Miller, 23, Bell, eight counts VOP in Union County, one count VOP in Columbia County-no driver's license.

■ March 17, Annie Ruth Monroe, 51, Williston, battery on law enforcement officer, disorderly intoxication and hold for Alachua County. Bond \$10,500.

■ March 15, Terry Albert Palmer, 47, Panacea, DUI. Bond \$2,000.

■ March 14, Giovanni Nikovah Patterson, 33, Reddick, VOP DUI second offense, Marion County.

■ March 14, Anthony Lee Ralph, 31, Chiefland, hold for court and DOC.

■ March 19, Ken Stepheon Rives, Williston, writ of bodily attachment. Bond \$200.

■ March 18, Sara Adele Santerfeit, 22, Bronson, FTA insufficient funds (two counts), three counts Alachua County insufficient funds. Bond \$1,300.

■ March 18, Jacoby Jeremiah Span, 24, Williston, possession of marijuana.

-Driver's License-DL
-Driving While License
Suspended or
Revoked-DWLSR
-Driving Under the
Influence-DUI
-Failure to Appear-FTA
-Released on Own
-Recognizance-ROR
-Resisting With
-Violence-RWV
-Resisting Without
Violence-RW/OV
-Violation of
Probation-VOP

Levy County Sheriff's report

The Levy County Sheriff's Office reports the following arrests:

■ March 20, Jesse Carlton Bennett, 24, Round Rock, Texas, aggravated assault with deadly weapon. Bond \$50,000.

■ March 18, Frank Peter Bernatos, 54, Cross City, RWOV and trespass after warning. Bond \$4,000.

■ March 14, Alisha Marie Braswell, 27, Chiefland, fraud insufficient funds, bond surrender violation of condition. Bond \$20,000.

■ March 16, Michael Christopher Caliguire, 32, Dunnellon, FTA two counts, trespassing and RWOV. Bond \$29,026.

■ March 15, Mark Glen Deschamps, 41, Okeechobee, VOP DWLSR.

■ March 16, James Darrell Edwards,



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March Special
Due to overwhelming response to our dental special last month, we are extending it!


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The Florida Department of Environmental Protection's Office of Greenways & Trails announces meetings on the Nature Coast State Trail Management Plan:

Thursday, April 7, 2011
10 a.m. - 12 p.m., Public Meeting
1:30 p.m., Advisory Group Meeting
Fanning Springs State Park
18020 NW Highway 19
Fanning Springs, FL 32693

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If you are hearing or speech impaired, please contact the agency using the Florida Relay Service at 1 (800) 955-8771 (TDD) or 1 (800) 955-8770 (Voice).



NATIONAL HEALTHCARE DECISIONS DAY
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IF A SERIOUS ACCIDENT OR ILLNESS SHOULD HAPPEN TO YOU, WHAT HAPPENS NEXT?


Is there someone you trust who can make healthcare or end-of-life decisions for you? What are your wishes? And who should know? Join with millions of people across the country and make your wishes known.

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**CINEMA VERDE**
FILM & EVENTS SCHEDULE
March 20 - March 27, 2011
Film times and locations | Event times and locations
FILM SCHEDULE

SUN 3/20	11AM	Renewal	United Church of Gainesville
	3PM	Unlimited: Renewable Energy in the	
		21st Century	The Harn Museum at UF
	6PM	Deep Green	Hippodrome Cinema
	7PM	Countdown to Zero	Civic Media Center
	8PM	Into Eternity	Hippodrome Cinema
MON 3/21	7PM	Earthlings	Civic Media Center
	8PM	The Greenhorns	Civic Media Center
	8PM	Truck Farm	The Venue
TUE 3/22	3PM	Bag It!	The Harn Museum at UF
	6PM	Carbon Nation	The Venue
	8PM	Low Coal	The Venue
WED 3/23	6PM	A Will for the Woods (short film) and	
		Living Downstream	Hippodrome Cinema
	7PM	Tapped	University of Florida - Florida Gym
	7PM	Plastic Planet	Thomas Center
	8PM	Garbage Warrior	Hippodrome Cinema
	8PM	Three short films	The Venue
		• Wild Horses in Winds of Change	
		• Breaking Free • Breathtaking	
THU 3/24	3PM	Bag It!	The Harn Museum at UF
	6PM	Bananas	Hippodrome Cinema
	7PM	Body Burden (short film) and Submission	The Venue
	8PM	Tar Creek	Hippodrome Cinema
FRI 3/25	7PM	Four short films	Civic Media Center
		• Save the French Broad • Once I Counted Birds	
		• WKPP: Push For The Connection • Buzz Kill	
SAT 3/26	11AM	Play Again	Paynes Prairie
	1PM	One Degree Matters	Paynes Prairie
	3PM	Green Fire and Green Burial	Prairie Creek Lodge
	8PM	Notes From The Road (short film) and Riding Bikes	
		with the Dutch	Bo Diddley Plaza
SUN 3/27	2PM	Journey to the Universe	Prairie Creek Lodge

EVENT SCHEDULE

TUES 3/22	6PM	Spittin' Earth Poetry with ThirdEyeSpoken	Pride Center
THU 3/24	7PM	EcoPechaKucha (short presentations)	Volta Coffee
FRI 3/25	4PM	EcoArtwalk - art and fun events	Downtown Area

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NOTICE TO CONTRACTORS
DEMORY CREEK BOAT RAMP
DIXIE COUNTY, FLORIDA
PROJECT # L100404DIX

NOTICE TO CONTRACTORS
HORSESHOE BEACH COUNTY PARK
BOAT RAMP
DIXIE COUNTY, FLORIDA
PROJECT # L100403DIX

Notice is hereby given that sealed bids will be received at the Dixie County

CHIEFLAND, FL

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NOTICE OF APPLICATION FOR TAX DEED

NORRIS MCKINNEY
530 NE 14TH STREET
CROSS CITY, FL 32628

What another wonderful week we have been blessed with at New Prospect Baptist Church. It started out Wednesday night with Bro. Gene continuing his series on Fruits of the Spirit. He brought his message from 1 Timothy 1:15-16 and II Timothy 4:1-8. In his message about "Long Suffering", Bro. Gene said that it's the hardest fruits to learn to bear. He challenged the church to look in the mirror and ask ourselves "how are we dealing with the burdens of others?" During the invitation, a lady came and made the best decision she could ever make... The one where she asked CHRIST to be her Lord and Savior. Praise the Lord!!

Our blessings were only getting started. On Sunday morning, we were blessed by sisters Aimee St Laurent, April Knight, Kelley Brannin and Tracy Groom, using the very special talent god has given them. They sang a song titled "It is Well". It is great to see this group of ladies singing together. They have a very special

NOTICE OF APPLICATION FOR TAX DEED

NANCY KAVEY
388 SE 615TH STREET
Temptation"

Bro. Gene reminded us of the temptations that we deal with every day and how they can take our eyes off the cross when we give way to them. He also showed us how sometimes we are put through trials by god to strengthen our daily walk. At the time of decision, we had one young lady profess receiving salvation and another ask and receive church membership. It's great to see our church growing with wonderful people. The lord has great plans in store for us, as long as we will seek and follow his will.

On Sunday night we were blessed by our mission team, with a presentation of pictures and of testimony about their trip. They are such a blessing to take their time to travel around the world spreading the gospel of Christ. They need our prayers to keep doing the good work that they do.

This upcoming Sunday night, we will have youth ap-

DCARDA MEETING

There will be a DCARDA meeting on 3/29 at 4:00 PM in the county when its not the most popular thing to do. Please continue to keep the youth in your prayers.

This is a busy week with the Suwanee River Live-stock Show and Sale. Please continue to keep our service men and women in your prayers, as they are all around the world trying to protect the freedom we take for granted. We also ask for you to keep our pulpit committee in your prayers, as they tackle the task of finding the pastor god has for our church. It's the most important thing our church will do in our near future. In the mean time we are truly blessed to have Bro. Gene lead us until we find that person.

We pray that as the week goes on, you will be the light that Jesus would have you to be and attend the church of your choice. We would like to invite you to join us. It is truly special to be part of New Prospect. Have a blessed week!!

NOTICE OF APPLICATION FOR TAX DEED

NORRIS MCKINNEY
530 NE 14TH STREET
and one woman age 40 - 60.

THE STORY: The scene is Hazlehurst, Mississippi, where the three Magrath sisters have gathered to await news of the family patriarch, their grandfather, who is living out his last hours in the local hospital. Lenny, the oldest sister, is unmarried at thirty and facing diminishing marital prospects; Meg, the middle sister, who quickly outgrew Hazlehurst, is back after a failed singing career on the West Coast, while Babe, the youngest, is out on bail after having shot her husband in the stomach. Their troubles, grave and yet, somehow, hilarious, are highlighted by their priggish cousin, Chick, and by the awkward young lawyer who tries to keep Babe out of jail while helpless not to fall in love with her. In the end the play is the story of how its young characters escape the past to seize the future—but the telling is so true and touching and consistently hilarious that it will linger in the mind long after the curtain has descended.

Auditions will be held on March 26 at 10:00AM and on March 29 at 7:00PM at the Chief Theatre, 25 E. Park Avenue, Chiefland. The show will go up early summer.

Productions are held at the Chief Theatre, 25 E. Park Avenue, Chiefland.

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11/1/1973, both of Ft. Worth, Texas.
Roy Timothy Darnold, 4/28/1966,
and Theresa Elaine Darnold,
9/2/1965, both of Trenton.

The next meeting of the Gilchrist County Sheriff's Volunteer's will be April 5 at 6 p.m. in the Sheriff's Office meeting room.

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AGENDA

NATURE COAST STATE TRAIL (NCST) MANAGEMENT PLAN PUBLIC MEETING

This Meeting is Open to the Public

Date: Thursday, April 7, 2011
Time: 10:00 a.m.–12:00 p.m.
Location: Fanning Springs State Park
18020 NW Highway 19
Fanning Springs, Florida 32693

Purpose: To solicit public comments on the draft update to the Nature Coast State Trail (NCST) Management Plan. Comments may be presented orally or in writing.

Pursuant to Ch 259.032(10)(b), F.S., individual management plans required by Ch. 253.04(5), F.S., for parcels over 160 acres, shall be developed with input from an advisory group and from both public and private stakeholders. The draft Plan was developed based on the statutes and programs that define the purposes for which the Trail was acquired. The draft Plan will be updated based on input from the Advisory Group and public comments received during the review period and during the public meeting.

1. Welcome and Call to Order
2. Introductions of the Office of Greenways and Trails (OGT) Staff
3. Presentation of the draft update to the NCST Management Plan
4. Public Comment
5. Summary of Comments
6. Adjournment

AGENDA

NATURE COAST STATE TRAIL (NCST) MANAGEMENT PLAN MANAGEMENT PLAN ADVISORY GROUP (MPAG) MEETING

This Meeting is Open to the Public

Date: Thursday, April 7, 2011
Time: 1:30 p.m.– 3:30 p.m.
Location: Fanning Springs State Park
18020 NW Highway 19
Fanning Springs, Florida 32693

Purpose: To allow the Nature Coast State Trail (NCST) Management Plan Advisory Group (MPAG) to review public comments received during the review period and during the public meeting and for the MPAG to provide recommendations for inclusion in the update to the NCST Management Plan.

Pursuant to Ch 259.032(10)(b), F.S., individual management plans required by Ch. 253.04(5), F.S., for parcels over 160 acres, shall be developed with input from an advisory group and from both public and private stakeholders. The draft Plan was developed based on the statutes and programs that define the purposes for which the Trail was acquired. The draft Plan will be updated based on input from the Advisory Group and public comments received during the review period and during the public meeting.

1. Welcome and Call to Order
2. Introductions
3. Presentation of the draft update to the NCST Management Plan
4. Review comments received from the Public
5. Discussion and Recommendations
6. Summary
7. Adjournment

Nature Coast State Trail (NCST) Management Plan Public Meeting and Advisory Group Meeting Report:

Both meetings occurred on Thursday, April 7, 2011 at Fanning Springs State Park located at 18020 NW Highway 19, Fanning Springs, Florida 32693. The Public Meeting began at approximately 10:00 a.m. Office of Greenways and Trails Regional Coordinator, Ms. Robin Turner welcomed participants and provided a PowerPoint overview of Plan which included the process proceeding and following the Public Meeting. Following the staff presentation comments were accepted from attendees. Eleven attendees signed in. At the 1:30 p.m. Advisory Group Meeting, Ms. Turner provided printed copies of updated pages to the Plan, welcomed participants, shared a few slides from the PowerPoint presentation and comments received by the public were provided. Each attendee was given an equal opportunity to identify important issues and to provide comments on the Plan, some of the comments lead to open discussion. Following the comment/discussion period, Ms. Turner said that she would circulate all of the comments that were received and that they would be included in Appendix L of the Plan. Ms. Turner stated that if it was the desire of the Group, recommendations where appropriate would be incorporated within the text of the Plan. The Advisory Group concurred. Ms. Turner said if it was the desire of the Group she would send the main text with tracked changes for final review before submitting the Plan to the Acquisition and Restoration Council (ARC). Ms. Turner stressed the short timeline for this review. With minor revisions, the Plan will be submitted to the Division of State Lands on May 5, 2011.

Public Meeting Attendees:

Bruce Bush, Feet First Cycling Club
Chandler Otis, Trail Keepers, Gainesville Hawthorne Trail
Darlene Smith, District Secretary, Dixie, Gilchrist and Levy Soil and Water Conservation District
Doug Crawford, Southern Tire
Holly Houghton, Dixie County University of Florida's Institute of Food and Agricultural Sciences (UF/IFAS)
Kirk Marhefka, Trail Manager, Office of Greenways and Trails
Jan McCabe
Mark Solin, Chiefland Citizen
Robin Turner, Regional Coordinator, Office of Greenways and Trails
RW (Bobby) McCabe
Steve Davenport, Assistant Park Manager, Fanning Springs State Park
Vicky Van Dyke

Advisory Group Meeting Attendees:

Bruce Bush, Feet First Cycling Club
Bryan Thomas, North Central Florida Regional Planning Council, Original Florida/Natural North Florida
Carol McQueen, Executive Director, Levy County Visitors Bureau
Cheryl Nekola, Mayor, City of Fanning Springs
Donna Creamer, Executive Director, Pure Water Wilderness
Earl Starnes, President, Florida's Nature Coast Conservancy
George Bowen
Helen Koehler, President, Goethe Trail, Inc. and dedicated to nature-based equine tourism
Holly Houghton, Dixie County University of Florida's Institute of Food and Agricultural Sciences (UF/IFAS)
Jayde Roof, Florida Fish and Wildlife Conservation Commission, Andrews Wildlife Management Area
Kadie Ogden, Park Manager, Otter Springs Park and Campground

Kirk Marhefka, Trail Manager, Office of Greenways and Trails
Lowell Garrett, Planner, City of Newberry Planning Department
Lynetta Griner
Marvin Hunt, Commissioner, Dixie County Board of County Commissioners
Mike Cassidy, County Coordinator, Dixie County
Robin Turner, Regional Coordinator, Office of Greenways and Trails
Ryan Bell, Commissioner, Levy County Board of County Commissioners
Shenley Neely, Director, Levy County Planning Department
Steve Davenport, Assistant Park Manager, Fanning Springs State Park
Taylor Brown, City Manager, City of Trenton

Advisory Group Members, unable to participate in the meetings:

Bob Heeke, Sr. Land Acquisition and Resources Manager, Suwannee River Water Management District
Grady Hartzog, City Manager, City of Chiefland
Mickey Thomason, Operations and Management, Office of Greenways and Trails

Summary of all comments and course of action: Prior to the meetings, Advisory Group member, Lynetta Griner requested that the bridges be shown on the Existing and Proposed Facilities Maps (Map Series 2). The maps were updated and circulated to members of the Group. Ms. Griner also requested additional information about the Kentucky Lake Site (GI00081) and inquired why it was not shown on the Historic Resources Map (Map 7). Ms. Turner added text that explains the Kentucky Lake Site is a multiple-component site that contains pre-Civil War era, United States Army and Native American components. Due to the Native American aspect, the site is not included on the map. Ms. Griner was provided with the Florida Master File (FMSF) Site Recording Form documenting the site. The FMSF also has a Survey Manuscript that provides detailed information about the site. At the meeting, Mayor Nekola requested a copy of the FMSF Site Recording Form documenting the site. Ms. Turner emailed her a copy of the Form.

Prior to the meetings, Ms. Jean Wonder of Trenton said that she has "...always been sorry the Trail did not include my original plan, coming thru CSX right of way in NE Gilchrist and crossing SR 47 from Bell" submitted a comments to Ms. Turner provided the comment at the meetings and explained that staff has not taken action because an application for a Florida Forever acquisition of this proposed section has not been received. Ms. Turner explained that the major components of the Florida Statewide Greenways and Trails Program are established by a legislatively adopted plan. As part of the Florida Greenways and Trails Program recreational connections (opportunity areas) have been identified throughout the state. These opportunity areas have been mapped and prioritized and form the basis for developing and evaluating acquisition projects and setting the statewide vision for a connected trails system; the maps originally adopted in 1999, were updated in 2004 and 2008. Ms. Turner showed a slide of the Multi-Use Network Opportunity Map and explained the lines represent a four kilometer buffer to allow flexibility in planning the trail network. As shown on the slide of the 2008 Multi-Use Trail Network Opportunity Map, the Multi-use Trail Priorities follow closer to the Suwannee River. When the Opportunity Maps are updated, public comment can direct a shift away from the River to incorporate this connection. Meeting attendees recognized the importance of connectivity and expressed support for a more comprehensive regional system but were uncertain the corridor should be moved away from the River.

Bruce Bush and Chandler Otis, represented cycling interests – Mr. Bush expressed support for the Plan. Mr. Bush believes that the NCST should be connected to the Suwannee River Greenway at Branford along the Santa Fe River and US 129 and Mr. Otis concurred. Mr. Bush and Mr. Otis believe there should be additional longer paved trails. Mr. Otis stated long distance paved trails encourage tourists, especially European tourists. Mr. Otis said that he was recently contacted by a Dutch bicycle organizer and would like to bring bicycle tourists (10-20 people) to Florida and that it would be a good opportunity for Park Service Cabins. The discussion continued about long distance paved trail loops. Ms. Turner said that some areas of the state are looking at developing regional loops with neighboring counties to entice long distance trail users. Ms. Turner provided information about the St. Johns River to the Sea Loop and the five counties including Brevard, Flagler, Putnam, St. Johns and Volusia, Memorandum of Understanding that was signed to develop a paved multiple-use trail. Ms. Turner also mentioned the developing Capital City to the Sea Loop in Leon and Wakulla counties. Ms. Turner said that should local governments want to pursue a similar initiative, the Office of Greenways and Trails (OGT) would be pleased to offer assistance.

Mr. Bush believes that Google Maps would be receptive to receiving additional trails data. Ms. Turner agreed and responded the NCST is shown within the Bicycling and Pedestrian directions. Information about this resource, developed by the Rails to Trails Conservancy and available on Google maps was added to the Plan.

Vicky Van Dyke inquired of the status of the Jones Addition construction project, Mr. Kirk Marhefka responded that the Planning Meeting is scheduled for April 11, 2011.

Ms. Van Dyke requested several poles be installed on the eastern property line in Fanning Springs where an adjoining trail resident has cleared a hole in the trees. Barrier posts will help limit vehicular traffic and protect the public property boundary. Management can install barriers to protect from encroachments. This is addressed in the “Defending Title” section of the Plan.

Ms. Van Dyke expressed concern about Progress Energy’s maintenance of the trees along the utility corridor. Throughout the both meetings participants reiterated their concerns about Progress Energy’s maintenance of the trees and how much they cut. At both meetings, some participants recommended that OGT work with Progress Energy to reduce the amounts of the cuts. Ms. Turner responded that the NCST was acquired subject to perpetual easements for utility and power pole purposes. OGT does not have the authority to guide how the power company maintains the utility lines within the areas that are identified by the restrictions in the deed. Ms. Turner continued to explain that when the Board of Trustees of the Internal Improvement Trust Fund (Trustees) approve land acquisitions attempts are made to reduce deed restrictions but sometimes acquiring the land means accepting the terms. George Bowen recommended that during future acquisitions, negotiations should make every attempt to reduce deed restrictions. The Advisory Group concurred. Ms. Turner stated that the Extension was also acquired with prohibitions identified in the deed, including residential use (i.e., camping) and use of groundwater for human consumption. At both meetings, some members expressed frustration about the inability to prevent the tree maintenance. Ms. Van Dyke encourages the planting of small trees that provide shade but do not grow high enough to interfere with the Progress Energy transmission lines. The

Plan was updated to indicate that partnerships exist for community organizations to plant and maintain trees along the corridor.

Mr. Bowen stated that the Progress Energy's maintenance is detrimental to the protection of the natural resources identified in Section II of the Plan. The Plan was updated to reflect the recommendation that during negotiations of future acquisitions, every attempt should be made to reduce deed restrictions.

Carol McQueen, of Levy County Visitors Bureau, stated that during maintenance of the trees along the power line, Progress Energy is impacting gopher tortoise holes and the impacts include soil compaction with heavy equipment. Ms. Turner reminded the group that the gopher tortoise is protected and that witnesses should immediately notify the Florida Fish and Wildlife Conservation Commission (FFWCC) of the impact because Harassment of Endangered, Threatened and Species is illegal. The group determined in the future, prior to maintenance of the trees by Progress Energy, gopher tortoise holes within the NCST property boundary will be flagged to help protect them. Following the meeting Ms. Turner discussed this comment with the Trail manager, Kirk Marhefka. Mr. Marhefka does not believe this occurred within the property boundary because the maintenance trucks typically drive on the asphalt trail surface. Ms. Turner reviewed FFWCC online information regarding wildlife violations, including 68A-27 Florida Administrative Code (F.A.C.). To report violations observers may contact the FFWCC by calling the toll-free Wildlife Alert Hotline at 888-404-3922 or online at MyFWC.com/law/Alert. The Plan was updated to include Activity 8.2.4 to inform the public on how to report violations and information to the Listed Species Management sections of the Plan.

Mrs. Van Dyke inquired why some of the imperiled species, such as the Florida manatee which can be viewed from the Historic Suwannee River Railroad Bridge, were not included in the appendices. Holly Houghton, Dixie County UF IFAS and Darlene Smith, of the Dixie, Gilchrist and Levy Soil and Water Board also expressed concern that the listings were not inclusive of all species. Ms. Turner explained that the Florida Natural Areas Inventory (FNAI) and Florida Fish and Wildlife Conservation Commission (FFWCC) receives and maintains recorded observations and that they would welcome verified Global Positioning System (GPS) information of listed rare, endangered and imperiled species. Ms. Houghton suggested that 4-H members and other volunteers collect GPS data and submit the location data of listed species, such as nesting bald eagles and manatees, to FFWCC and to FNAI so that the tables in the Appendices were more inclusive of the actual species. The Plan was updated to include information regarding the potential partnership.

Bobby McCabe operates Two Buccaneers Tours and Excursions of Cedar Key, which is a business that is operating a shuttle service including shuttling trail users to the NCST. Mr. McCabe inquired if OGT charges a fee to bring small groups, up to five people, to the property. Ms. Turner responded no, that OGT only has statutory authority to charge for campgrounds and boat ramps and that OGT is pleased to offer a way for private businesses to promote ecotourism and provide economic development in local communities. Ms. Turner suggested that as the tour group size increases, it is best to alert the Trail manager of the Tour.

An inquiry was made about what OGT is doing in terms of foreign outreach and whether OGT develops multilingual tourism brochures. Ms. Turner said that OGT has not developed multilingual brochures and was uncertain if the Florida Department of Environmental Protection had any multilingual tourism brochures. Ms. Turner recommended exploring options with VISIT FLORIDA®, the official tourism marketing corporation for the state of Florida. Ms. Turner offered handouts on the Trails.VisitFlorida website and advertising opportunities.

The group discussed exotic species located along the corridor. Ms. Van Dyke said there are heavy concentrations of cogongrass near the Lancaster Prison and the Anderson Materials Concrete Plant walls just north of Old Fanning Road and NW 160th Street four-way stop signs in Levy County. The Bradford Soil and Water Conservation representative and Ms. McQueen said heavy concentrations of cogongrass along the Department of Transportation (DOT) right-of-ways (ROW) and OGT should explore having DOT spray sections of the Trail that are adjacent to the State ROW. Ms. Smith concurred of the importance of working with property neighbors to eradicate exotic species. The areas mentioned as high densities of exotics were added to the Plan.

Mayor Cheryl Nekola, City of Fanning Springs, recognized the trail has many users and believes the Historic Suwannee River Railroad Bridge is a popular destination along the Trail. The Plan recognizes the Bridge as a Scenic Resource.

Mayor Nekola expressed concern about security along the Trail and suggested lighting especially in downtown Fanning Spring. Ms. Turner reminded the Group that the Trail closes at sunset. Ms. McQueen pointed out to the group that areas such as downtown Dunedin, have taken steps to install and pay for lighting along the Pinellas Trail. Information about the local partnership opportunity was added to the Plan.

Mayor Nekola wants better access from neighborhoods especially 173rd Street. Ms. Turner added the potential easement/neighborhood connection. Ms. Turner talked briefly about the two Developers Forums that OGT organized, one in Central Florida and the other in northeast Florida and the easement process for connecting private lands to the Trail. There was a discussion regarding that it is easier for new developments, such as the River Walk of Fanning Springs development, to plan and build a connection to the Trail versus existing developments. Ms. Turner offered information about the State Lands Easement process. Members stated that easements should be reviewed to ensure the viability of natural resources. The Plan outlines the process of obtaining easements.

Lowell Garrett, City of Newberry, discussed the resources at the developing Triangle Park in downtown Newberry and how it could serve as a trailhead for the Trail. The potential trailhead was added to the Plan. Mr. Garrett discussed ways to connect the Extension to Newberry and questioned the safety of the rail-with-trail or a State Road 26 options, especially in light of a recent bicycling accident during the Bike Florida Annual Tour. Mr. Garrett suggested that a trail maintenance contract be established and for the connection occur along the city maintained road that connects Gilchrist and Alachua counties. Mr. Garrett will send Ms. Turner a map of the potential trail alignment along the road. In terms of safety, the

group reiterated the importance of separated trail facilities verses bike lanes and connections via paved shoulders. The Plan was updated to include this possible connection

Donna Creamer, Pure Water Wilderness, expressed concern about the maintenance of the Trenton Depot. Ms. Turner said the City of Trenton maintains the Trenton Depot via a Memorandum of Agreement (MOA). Taylor Brown, City of Trenton, concurred with Ms. Creamer and said there is extensive wood rot. Mr. Brown indicated that there are limitations with the MOA, that there has been many staff changes since the MOA was executed and believes the City only has authority to maintain the restroom facilities but due to the Department of State (DOS) process, they do not have authority to make improvements to the resource. Ms. Turner will inquire with OGT staff the terms of the MOA and staff will determine a course of action. Ms. Turner said that the DOS, State Historic Preservation Office does require review of proposals affecting historical resources but we strive to protect the resources so if there is extensive wood rot, it needs to be addressed. During 2011, OGT staff met with the City regarding the terms of the MOA.

Ms. Creamer asked that the Tourist Development Councils be added to as an economic development partner. The information was added to the Plan.

Mr. Brown discussed the idea of a linear park along the newly acquired Extension and how well developed open space in downtown Trenton would benefit the community. Mr. Brown wants the City of Trenton to be involved early in the design and construction of the Extension within Trenton City limits so that it becomes a public destination. Mr. Brown inquired of the process of selling the portion of the Extension within the Trenton city limits so would be able to develop it. Ms. Turner briefly explained that it may be difficult to justify selling the newly acquired section because it would need to be declared surplus and no longer needed for the purposes of which it was acquired. Ms. Turner said that OGT often subleases land to local or county governments and that could be a possibility. Ms. Creamer concurred that resource based development would benefit economic development of downtown Trenton. The economic impacts of the Suwannee Valley Quilt Festival were discussed and agreed that similar festivals would provide additional economic opportunities for the communities that the Trail traverses. The information was added to the Plan.

Mike Cassidy, Dixie County Coordinator, stated the tri-county area receives increased economic impacts due to tourism and the Trail. The information was added to the Plan.

Ms. Griner suggested that the baseline studies listed in the Goals, Objectives and Measures be completed more quickly than indicated because they are essential to accomplishing the Goals. Ms. Turner said the baseline studies were short-term objectives. Ms. Turner inquired with staff when the studies would be complete. Staff reported that we will attempt to meet a more aggressive schedule but it is extremely challenging because of the potential loss of staff and budget reductions. It is the desire of OGT to complete many of the Objectives earlier than indicated. OGT will make every attempt to secure funding to implement the Plan.

Earl Starnes, Cedar Key Conservancy, inquired of the status of the potential acquisition of the Chiefland to Dunnellon segment from Progress Energy. Ms. Turner said that previously the Board of Trustees

approved the ability to negotiate the project and was uncertain of the timeline as the project is based on the needs of Progress Energy. A statement regarding this unknown timeline was added to the Plan.

Mr. Starnes reminded the group that he was involved in the inception of the Trails Program and the plan for a connected statewide trails system. Mr. Starnes discussed the Cedar Key area, including the Cedar Key Scrub State Preserve and the title problems if a trail is built near the Lower Suwannee National Wildlife Refuge.

Ms. McQueen reminded the group that the Nature Coast Greenway Coalition was a tri-county initiative adopted by the Levy Board of County Commission (BOCC) in 1994 and that was the impetus for the Suwannee River Water Management District (SRWMD) initiating a Greenway Visioning program in 1995. Ms. McQueen requested that the Plan recognize the Nature Coast Greenway Coalition initiative and recognize that in June, 1995 the Levy BOCC passed a Resolution to acquire the existing 32-mile Trail. The information was added to the Plan.

Ms. McQueen requested that additions to the Public Lands in the vicinity include the Joe Henry Anderson Senior Park and the Dixie County Historical Society. Ms. Houghton suggested that counties should have been surveyed for new parks. The Dixie County Historical Society provides visitors with an opportunity to see artifacts from the City of Hawkinsville State Underwater Archaeological Preserve. Commissioner Hunt and Mr. Cassidy confirmed the names of the additions. The group discussed the distance from the Trail should be considered “vicinity” and how the Network Opportunity Map affects the listing. The group decided that there was flexibility in determining the distance. Ms. Kadie Ogden requested that Sapp Landing be updated to reflect the correct name, Shingle Landing. Ms. Ogden requested that Otter Springs reflect management by Gilchrist County. The Plan was updated.

Ms. McQueen reminded the group that all of the Tourism Development Councils (TDC) that the Trail traverses has tourism development taxes. A statement was added to the Plan.

Ms. McQueen expressed concern about the names of historical and archaeological resources, particularly the “Trenton Railroad Corridor.” Ms. Turner offered to contact the Florida Master Site File (FMSF) to update the Site Recording Form with the additional names. It was determined that action was not required. Ms. Turner did contact the Florida Master Site File and GI00117 was updated to reflect the historic operator of the Railroad (ACL Railroad) and the existing use of the resource (Nature Coast State Trail). Alternate names of GI00117 remain Trenton Railroad Corridor and CSX. The new names will be consistently used as the Dixie and Levy sections are recorded. The Plan was updated.

Ms. Houghton believes there are more historic sites than are listed and that there have been additions since the NCST Conceptual Management Plan. Ms. Turner said she was surprised that a known site, such as the Suwannee River Historic Railroad Bridge was unrecorded when the update to the Plan began. Ms. Turner referred to the Plan that lists unrecorded sites known to OGT; Goals and Objectives includes recording the known sites. Additional known but unrecorded sites within the NCST property boundary were not provided to OGT.

Ms. McQueen discussed equestrian needs including how the Conceptual Fanning Springs State Park (FSSP) Management Plan included equestrian facilities such as camping and an equestrian trail connection from the FSSP Park to the Nature Coast State Trail. Some of the group believes there is room to develop these equestrian facilities within the FSSP Park.

The group discussion expanded to include how public lands, such as the Andrews Wildlife Management Area and the Suwannee River Water Management District lands, in the vicinity of the Trail should be promoted as contributing resources that enhance the area as a destination. A statement reiterating tourism opportunities was added to the Plan. This area is collectively promoted as the Suwannee River Wilderness Trail.

Ms. McQueen inquired of why the development of the Equestrian Trailhead along U.S. Highway 19 in Fanning Springs did not occur. Several members had participated in the preliminary site visits. A discussion continued regarding the concept, which included a one-way entrance for equestrian trailers from Florida Street and one-way exit on U.S. Highway 19. Following the meeting, Ms. Turner inquired with OGT staff about this project. FDOT did not allow a curb cut at the proposed location due to safety of all other ingress/egress points, including the Agriculture Inspection Station and private properties, within a short distance. The City of Fanning Springs has also applied to the State for a 25-foot easement along this same section to develop underground sewer. The City Resolution is 2011-003. The easement application does not include a net positive benefit of additional equestrian amenities; the net positive benefit as proposed by the City is the public restrooms at the Chamber of Commerce building on Florida Street.

Helen Koehler, President of the Goethe Trail, Inc. and dedicated to nature-based equine tourism, stated that equestrian parking for equestrians at trailheads must occur. Ms. Koehler said that equestrian facilities are always an afterthought along rail trails. The Plan was updated to reflect the early inclusion of an equestrian trail into the design of the Extension.

Ms. Koehler referred to the United States Department of Agriculture's "Equestrian Design Guidebook for Trails, Trailheads and Campgrounds" which was funded by the Recreational Trails Program of the Federal Highway Administration, U.S. Department of Transportation and said that should be used during design. The resource was added to the Plan.

Brain Thomas, North Central Florida Regional Planning Council and Natural North Florida, stated that enhancing equestrian facilities will provide economic development and that the Plan should elaborate on expanding the equestrian facilities and facilitating the needs of equestrians which should include more parking and access to public lands in the vicinity of the Trail. The Plan was updated to reflect that partner agencies develop equestrian facilities OGT will work to provide connected facilities within the property boundary of the Trail.

Commissioner Ryan Bell, Levy County Board of County Commissioners, stated that the update to Andrews Wildlife Management Area Management Plan should include equestrian facilities. Providing additional equestrian parking areas along the NCST and connecting an equestrian trail to other public lands in the vicinity would be beneficial.

Ms. Houghton said that active 4-H members use the Trail for biking and hiking and believes that an educational component could involve the 4-H members in Geocaching, which is an outdoor activity in which the participants use a Global Positioning System (GPS) receiver to hide and seek locations. Geocache was added to the Public Access and Use section of the Plan.

Steve Davenport, Fanning Springs State Park, works closely with the Trail manager, Kirk Marhefka. Mr. Davenport views the Trail as a great resource for those staying at the Fanning Springs cabins. The resource was added to the Plan.

Ms. Kadie Ogden requested that the “Town” of Fanning Springs be changed to the “City” of Fanning Springs. Ms. Turner updated the Plan.

Shenley Neely, Levy County Planning Department, stated that the Levy County Comprehensive Plan designated most of the land that the Trail traverses (in Levy County) as a Spring Protection Zone. Ms. Turner inquired if it would be appropriate to add a statement regarding the Levy County Spring Protection Zone. The group directed Ms. Turner to add information regarding the designation of the Springs Protection Zone. Information was added to the section regarding the Existing Land Use Surrounding the Corridor.

Ms. Neely stated the update to the Andrews Wildlife Management Area includes karsts studies and the Trail should be included in their studies.

Commissioner Marvin Hunt, Dixie County Board of County Commissioners, stated that a plaque recognizing the City of Hawkinsville State Underwater Archaeological Preserve should be placed on the Suwannee River Historic Railroad Bridge. Members agreed. Ms. Turner said that it would be an appropriate educational opportunity, as the City of Hawkinsville is listed on the National Register of Historic Places. Following the meeting, Ms. Turner inquired with Mickey Thomason, Operations and Management, of the feasibility of installing a plaque/educational panel or a kiosk and the anticipated cost and timeline associated with the proposal. This has been added as an Objective and an educational opportunity.

Commissioner Hunt also recommended that the assessment of the Suwannee River Historic Railroad Bridge be updated. Ms. Turner said that funding to implement the project had not been identified but the project would be fully permitted. Ms. Turner was uncertain when the assessment occurred. Ms. Turner inquired with OGT staff. The updated project status—is the abutment of the Bridge has been designed and permitted.

Mr. Cassidy inquired how the cost to develop the Extension occurred. OGT has not begun to develop or identified funding for the Extension. The estimated cost is \$80,000 per mile for design and \$300,000 per mile for construction of a 12-foot-wide paved trail. The true cost is unknown; the cost is estimated based on similar projects.

Advisory Group members expressed concern that the budget did not appear to be comprehensive of all Goals, Objectives and Activities. Ms. Turner said that in previous years some activities were removed due to reduced budgets. The budget was updated.

Mr. Jayde Roof, Andrews Wildlife Management Area (WMA) asked that the acreage be updated to 3,582. The acreage was updated.

Attendees said that staff presence is necessary to help keep the Trail safe.

Many attendees expressed appreciation for the hard work and dedication of Mr. Thomason, Mr. Marhefka and their staff that maintain the property. Many attendees stated they enjoyed regular use of the Trail. Participants expressed support for the Plan. Some attendees expressed they learned a lot through their review of the Plan.

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APPENDIX M

Budget

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Activities	Estimated Annual Cost (Expense & Manpower)	# of Years to be conducted during 10-year Planning Period	Total Cost During Planning Period
Goal 1: Habitat Restoration and Improvement			
Activity 1.3.1 – Survey/assess all 620.66 acres for current conditions of habitat/natural community.	\$3,000.00	2	\$6,000.00
Activity 1.3.2 – Delineate protection zones and target areas.	\$5,000.00	10	\$50,000.00
Activity 1.4.1 – Remove overgrown understory vegetation and/or undesirable successional species where necessary.	\$6,000.00	10	\$60,000.00
Activity 1.4.2 – Coordinate with adjacent landowners to enhance natural communities.	\$2,000.00	10	\$20,000.00
Activity 1.5.1 – Revegetate with native tree species and groundcover species where necessary.	\$1,000.00	10	\$10,000.00
Activity 1.5.2 – Monitor the progress of restoration efforts to evaluate project success and determine additional management activities needed.	\$1,000.00	10	\$10,000.00
Goal 2: Public Access and Recreational Opportunities			
Activity 2.1.1 – Continue to monitor visitation rates at multiple locations.	\$3,500.00	10	\$35,000.00
Activity 2.1.2 – Pursue acquisition of remaining sections of the Extension.	\$1,000.00	10	\$10,000.00
Activity 2.1.3 – Pursue acquisition of corridor for future Chiefland to Dunnellon connection.	\$2,000.00	5	\$10,000.00
Activity 2.1.4 – Where feasible, develop natural surface equestrian trail alongside existing paved trail within the corridor.	\$4,000.00	10	\$40,000.00

Activity 2.2.1 – Continue to provide updated trail maps, brochures and posted information at all trailhead kiosks.	\$5,000.00	10	\$50,000.00
Activity 2.3.1 – Provide kiosks in Old Town, Cross City and to recognize the City of Hawkinsville Underwater Archeological Preserve.	\$3,600.00	1	\$3,600.00
Activity 2.4.1 – Collaborate with VISIT FLORIDA, the Natural North Florida Tourism Taskforce, the Regional Planning Councils, Pure Water Wilderness, Florida Department of Transportation (FDOT) , Tourist Development Councils, and local Chambers of Commerce, to promote trail use as an economic development tool.	\$1,000.00	10	\$10,000.00
Activity 2.4.2 – Partner with local community leaders and businesses to promote trail activities.	\$1,000.00	10	\$10,000.00
Activity 2.4.3 – Encourage trail use amongst the local populace as a major public health benefit.	\$500.00	10	\$5,000.00
Activity 2.5.1 – Conduct interim management activities on newly acquired Trenton-Newberry Extension.	\$5,000.00	5	\$25,000.00
Activity 2.5.2 – Pursue and secure funding for planning and development of 12-ft.- wide paved trail within Trenton-Newberry Extension.	\$1,000.00	8	\$8,000.00
Goal 3: Hydrological Preservation and Restoration			
Activity 3.1.1 – Partner with other agencies to request a basic hydrological assessment of the trail corridor.	\$1,000.00	2	\$2,000.00
Activity 3.2.1 – Continue to protect surrounding wetlands with vegetative buffers.	\$1,000.00	10	\$10,000.00

Activity 3.2.2 – Cooperate with other agencies to monitor hydrologic flow patterns and water quality.	\$1,000.00	10	\$10,000.00
Activity 3.2.3 – Maintain culverts and bridges along the trail corridor.	\$2,000.00	10	\$20,000.00
Goal 4: Sustainable Forest Management			
(Not applicable for this management unit.)	\$0.00	0	\$0.00
Goal 5: Exotic and Invasive Species Maintenance and Control			
Objective 5.1 – Conduct a baseline study of the entire property to determine the presence, location and density of exotic plant and animals	\$2,000.00	2	\$4,000.00
Activity 5.2.1 – Monitor populations of exotic plants, especially during the growing season, to evaluate the efficacy of control efforts and identify subsequent needs following initial treatments.	\$500.00	10	\$5,000.00
Activity 5.2.2 – Spot treat (mechanical/chemical treatments) EPPC Category I and Category II exotic plant species as needed. Facilitate removal of young plants during the growing season to maximize the benefit of eliminating plants prior to the production of fruits and seeds.	\$1,000.00	10	\$10,000.00
Activity 5.2.3 – Maintain total number of acres infested by invasive exotic plants species treated annually.	\$1,000.00	10	\$10,000.00
Activity 5.2.4 – Coordinate with adjacent landowners to minimize planting of exotic vegetation.	\$500.00	10	\$5,000.00

Activity 5.2.5 – Reduction and elimination of illegal dumping on the Extension.	\$2,000.00	10	\$20,000.00
Activity 5.2.6 – Implement maintenance protocols to prevent populations from becoming re-established in the existing natural communities.	\$1,000.00	10	\$10,000.00
Activity 5.3.1 – Work with neighbors to ensure their dogs are secured on their property or on a leash.	\$1,000.00	10	\$10,000.00
Activity 5.3.2 – Maintain total annual number of exotic/nuisance animal species and employ at least one control method per species	\$500.00	10	\$5,000.00
Activity 5.3.3 – Maintain the animal’s home owners contact information, a description of the animal, a description of the animal’s behavior and action taken.	\$1,000.00	10	\$10,000.00
Goal 6: Capital Facilities and Infrastructure			
Activity 6.1.1 – Monitor and maintain 32 miles of multiple-use trail for visitor impacts.	\$22,000.00	10	\$220,000.00
Activity 6.1.2 – Monitor and maintain 4.5 miles of equestrian trail for visitor impacts.	\$3,000.00	10	\$30,000.00
Activity 6.1.3 – Maintain all facilities for visitor impacts.	\$5,000.00	10	\$50,000.00
Activity 6.1.4 – Monitor all facilities for environmental impacts.	\$1,000.00	10	\$10,000.00
Activity 6.1.5 – Maintain all facilities for environmental impacts, including mowing and patching the Trail due to the impacts from age, tree roots and erosion.	\$25,000.00	10	\$250,000.00

Activity 6.1.6 – Finish site security measures along the Extension, including but not limited to posting the boundary.	\$2,100.00	1	\$2,100.00
Activity 6.2.1 – Secure access to the Addition by constructing less than one mile of road from Old Fanning Road.	\$11,363.00	1	\$11,363.00
Activity 6.2.2 – Design and construct approximately nine miles of paved multiple-use trail along the Extension. Approximate cost is \$3,420,000. (Note: Cost is based on cost estimate of \$80,000 per mile for design and \$300,000 per mile for construction of a 12-foot-wide paved trail.)	\$855,000.00	4	\$3,420,000.00
Activity 6.2.3 – Design and construct a stabilized parking area at the eastern terminus of the Extension.	\$21,000.00	1	\$21,000.00
Activity 6.3.1 – Complete the construction of the secured equipment storage and maintenance area and necessary stormwater improvements at the Addition. Approximate cost is \$357,000.	\$365,000.00	1	\$365,000.00
Activity 6.3.2 – Implement Flying Dog Bridge Repairs (part of the multiple-use trail). Approximate cost is \$41,000. *Underway	\$41,000.00	1	\$41,000.00
Activity 6.3.3 – Identify funding and implement the repairs to the Suwannee River Historic Railroad Bridge abutment. Approximate cost is \$201,000.	\$40,200.00	5	\$201,000.00

Activity 6.3.4 – The Trail is beginning to fail at many of the public road crossings because, when the trail was originally constructed, the steel rails and creosote ties were not removed. It is necessary to plan, design and implement improvements at the road crossings. A cost estimate and assessment of total miles to be improved has not been conducted. Review to determine responsibility of the crossings is underway.	\$20,000.00	5	\$100,000.00
Goal 7: Cultural and Historical Resources			
Objective 7.1 – update the existing baseline report of all archaeological and historical sites/resources on the property to identify the resources that are in degraded condition	\$2,000.00	2	\$4,000.00
Activity 7.2.1 – Report three known, unrecorded sites (described in Section II) to the Florida Master Site File (FMSF).	\$5,000.00	2	\$10,000.00
Activity 7.3.1 – Ensure that trail manager has participated in the Archaeological Resources Monitoring (ARM) Training for state land managers.	\$1,000.00	1	\$1,000.00
Activity 7.4.1 – Identify funding and complete the Suwannee River Historic Railroad Bridge abutment repairs. Approximate cost \$201,000.	\$67,000.00	3	\$201,000.00
Activity 7.4.2 – Treat depots for termites and other pests.	\$2,000.00	10	\$20,000.00
Activity 7.4.3 – Work with local law enforcement to protect historic structures from vandalism.	\$1,000.00	10	\$10,000.00

Activity 7.4.4 – As needs arise, conduct necessary maintenance on historic structures (Depots may require roof repairs, repainting or replacing broken windows).	\$17,000.00	10	\$170,000.00
Goal 8: Imperiled Species Habitat Maintenance			
Objective 8.1 – develop a baseline imperiled species occurrence inventory list	\$2,000.00	2	\$4,000.00
Activity 8.2.1 – Map occurrences of imperiled species.	\$5,000.00	2	\$10,000.00
Activity 8.2.2 – Report identified species to partner agencies.	\$0.00	2	\$0.00
Activity 8.2.3 – Enforce speed limits along the NCST to reduce the chance of hitting imperiled species and other wildlife.	\$1,000.00	10	\$10,000.00
Activity 8.2.4 – Provide information in kiosks on how observers may report wildlife violations by contacting the Florida Fish and Wildlife Conservation Commission (FFWCC) by calling the toll-free Wildlife Alert Hotline at 888-404-3922 or online at MyFWC.com/law/Alert.	\$150.00	10	\$1,500.00
Objective 8.3 – Implement monitoring protocols for imperiled species	\$2,000.00	8	\$16,000.00

Estimated Annual Land Management Budget for the Nature Coast State Trail. (Amount in thousands of dollars; includes staff time.)											
Activity	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Resource Management											
Exotic species control	10,500	10,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	1,000
Prescribed burning (including roller chopping)	0	0	0	0	0	0	0	0	0	0	0
Cultural resource management	40,000	28,000	25,000	87,000	87,000	20,000	38,000	38,000	38,000	38,000	38,000
Timber management	0	0	0	0	0	0	0	0	0	0	0
Hydrological management	5,000	5,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000
Natural Community Restoration and listed species Management	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000
Other	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000
Subtotal	96,500	25,000	25,000	45,000	140,500	73,500	91,500	91,500	91,500	91,500	84,000
Administration											
Units/Projects		3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
Subtotal	0	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
Support											
Land management planning	2,000	0	0	0	0	0	0	0	0	0	0
Land management reviews	0	0	0	0	0	0	0	0	0	0	0
Training/staff development	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Vehicle purchase	0	0	0	20,000	0	0	30,000	0	30,000	0	0
Vehicle operation and maintenance	5,000	7,000	7,000	9,000	10,000	11,000	12,000	13,000	18,000	20,000	21,000
Other	1,000	1,000	1,000	1,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Subtotal	9,000	9,000	9,000	31,000	13,000	14,000	45,000	16,000	51,000	23,000	24,000
Capital Outlay											
New facility construction (incl. fencing)	423,000	108,000	76,000	76,000	976,000	976,000	1,006,000	1,006,000	96,000	96,000	96,000
Facility maintenance		3,000	3,000	3,000	5,000	5,300	5,300	5,300	5,300	5,300	7,300
Subtotal	423,000	111,000	79,000	79,000	981,000	981,300	1,011,300	1,011,300	101,300	101,300	103,300

Visitors Services/Recreation											
Information/Education programs		1,200	1,200								
Operations	0	23,000	26,600	23,000	24,000	24,000	30,000	32,000	32,000	32,000	32,000
Subtotal	0	24,200	27,800	23,000	24,000	24,000	30,000	32,000	32,000	32,000	32,000
Law Enforcement											
Law enforcement services											
Subtotal	0	0	0	0	0	0	0	0	0	0	0
Total	528,500	172,200	143,800	181,000	1,161,500	1,095,800	1,180,800	1,153,800	278,800	250,800	246,300

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