

Land Management Review Team Status Report

**Florida Department of Environmental Protection
Division of State Lands
Office of Environmental Services**

July – December 2022



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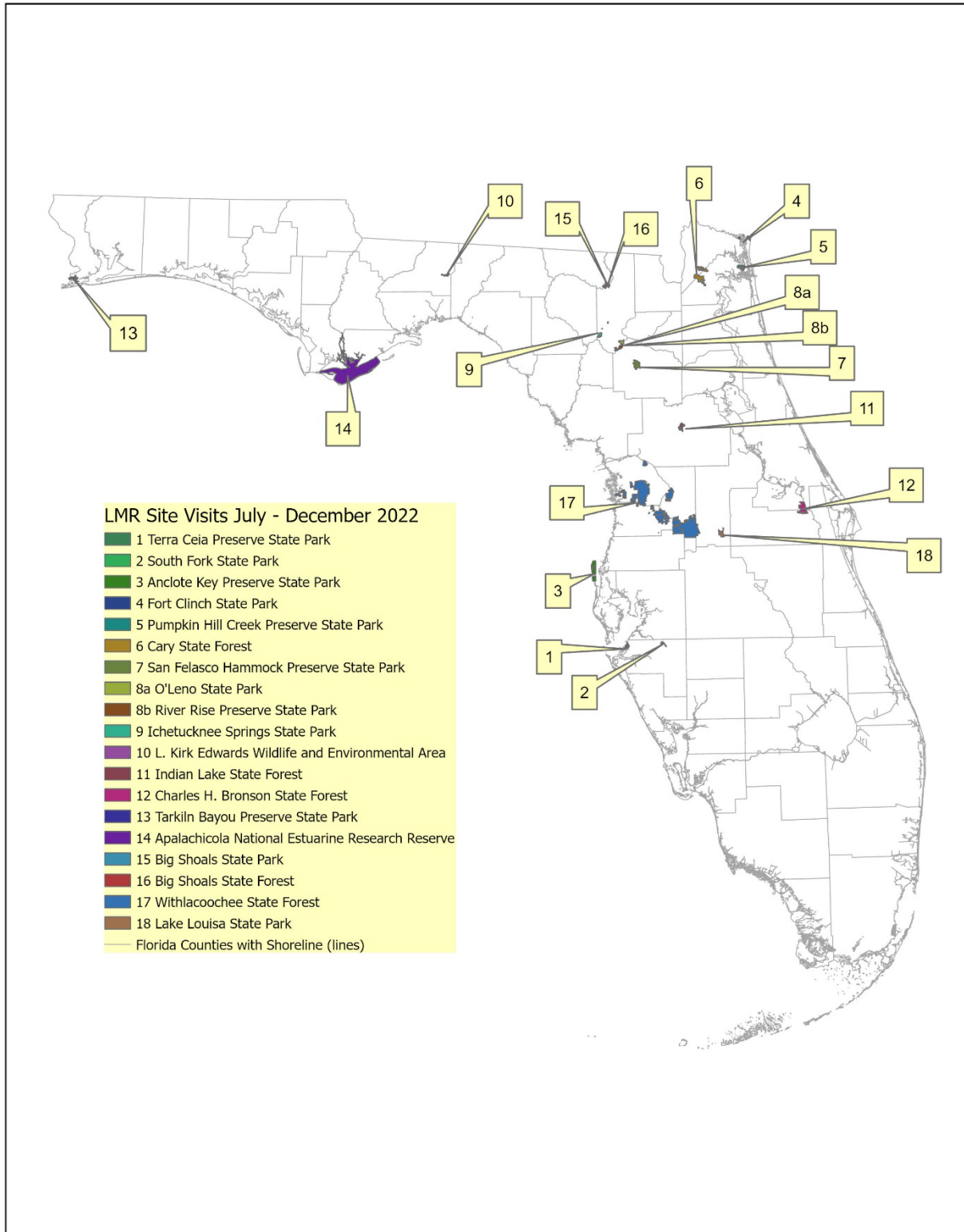
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Overview of LMR site locations



Terra Ceia Preserve State Park

Managed by: Department of Environmental Protection, Florida Park Service

Acres: 1,948

County: Manatee

Purpose(s) for Acquisition: to protect and restore the natural and cultural values of the property and provide the greatest benefit to the citizens of the state.

Acquisition Program(s): None (Donation)

Original Acquisition Date: 2/24/99

Area Reviewed: Entire Property

Last Management Plan Approval Date: 6/15/12

Review Date: 7/18/22

Agency Manager and Key Staff:

- Kevin Kiser, Manager
- Kathryn Smithson, Park Biologist
- Christin Meilink, Park Service Specialist

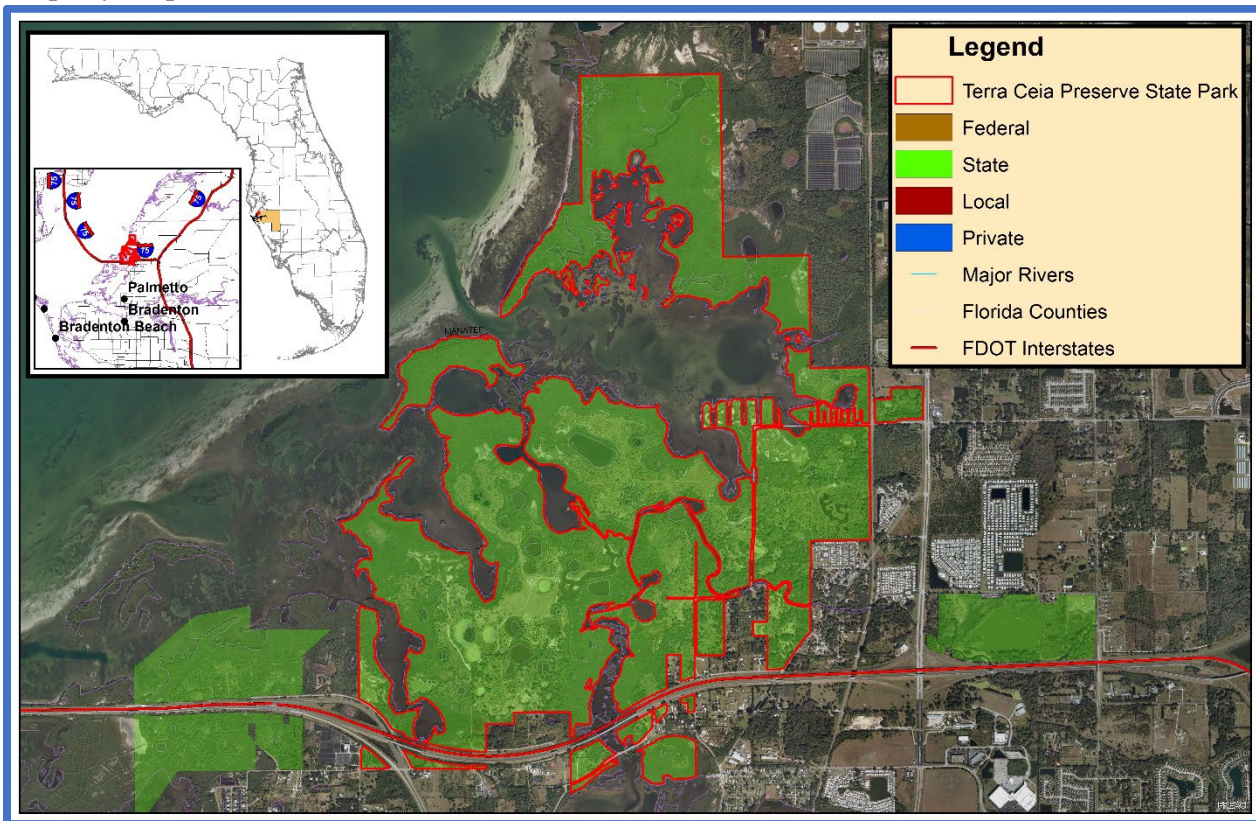
Review Team Members (voting)

- Tracy Muzyczka, DRP District
- Local Gov't., None
- Nick Jennings, FWC
- Marc Escudie, DEP District
- Mike Edwards, FFS
- Mark Maggard, SWFWMD
- Conservation Org., None
- Private Land Manager, None

Non-Team Members (attending)

- Keith Singleton, DEP/DSL

Property Map



Overview of Land Management Review Results

Is the property managed for purposes that are compatible with conservation, preservation, or recreation?

Yes = 5, No = 0

Are the management practices, including public access, in compliance with the management plan?

Yes = 5, No = 0

Table 1 shows the average scores received for each applicable category of review. Field Review scores refer to the adequacy of management actions in the field, while Management Plan Review scores refer to adequacy of discussion of these topics in the management plan. Scores range from 1 to 5 with 5 signifying excellence. For a more detailed key to the scores, please see Appendix A.

Consensus Commendations for the Managing Agency

The following commendations resulted from discussion and vote of the review team members:

1. The team commends the staff for developing a greenhouse for growing ground cover species to use for ground cover restoration project. (5+, 0-)
2. The team commends the staff on their feral hog removal efforts. It's been a dramatic change in the past few years from both a water quality and a land management standpoint. (5+, 0-)
3. The team commends staff for introducing fire into all 541 upland acres, mapping fire footprints over last 10 years, and meeting management goal to reclass and quantify fire type acres. (5+, 0-)

Consensus Recommendations to the Managing Agency

The following recommendations resulted from a discussion and vote of review team members. The next management plan update should include information about how these recommendations have been addressed:

There were no consensus recommendations.

Field Review Details

Field Review Checklist Findings

The following items received high scores on the review team checklist, which indicates that management actions exceeded expectations.

1. **Natural communities, specifically mesic flatwoods, coastal berm, coastal strand, maritime hammock, shell mound, hydric hammock, salt marsh, salt flat, mangrove swamp, blackwater stream, and estuarine unconsolidated substrate.**
2. **Listed species, listed animal and plant species in general.**
3. **Natural resources survey/monitoring resources; specifically sport fish or their habitat monitoring, listed species or their habitat monitoring, other nongame species or their habitat monitoring, fire effects monitoring, other habitat management effects and invasive species/monitoring.**
4. **Prescribed fire, specifically area being burned, frequency and quality.**
5. **Restoration, specifically hydrology restoration.**

Table 1: Results at a glance.

Major Land Management Categories	Field Review	Management Plan Review	
Natural Communities / Forest Management	4.11	4.39	
Prescribed Fire / Habitat Restoration	4.43	4.33	
Hydrology	3.90	3.78	
Imperiled Species	5.00	4.38	
Exotic / Invasive Species	4.53	4.37	
Cultural Resources	3.20	4.10	
Public Access / Education / Law Enforcement	4.11	3.84	
Infrastructure / Equipment / Staffing	2.45	N/A	
Color Code (See Appendix A for detail)			
Excellent	Above Average	Below Average	Poor

6. **Non-native, invasive, and problem species, specifically prevention and control of plants, animals, and pests/pathogens.**
7. **Surface water monitoring, specifically quality, and quantity.**
8. **Resource protection, specifically boundary survey, gates and fencing, and signage.**
9. **Adjacent property concerns, specifically expanding development.**
10. **Public access, specifically boat access.**
11. **Environmental education and outreach, specifically wildlife, invasive species, habitat management activities, interpretive facilities and signs, recreational opportunities, and management of visitor impacts.**

Items Requiring Improvement Actions in the Field

The following items received low scores on the review team checklist, which indicates that management actions noted during the Field Review were not considered sufficient (less than 3.0 score on average). Please note that overall good scores do not preclude specific recommendations by the review team requiring remediation. The management plan update should include information on how these items have been addressed:

1. **Resource Protection, specifically law enforcement presence, received a below average score. The review team is asked to evaluate, based on information provided by the managing agency, whether resources are sufficient to protect the property.**

Managing Agency Response:

2. **Management Resources, specifically waste disposal, sanitary facilities, buildings, equipment, staff, and funding, received below average scores. The review team is asked to evaluate, based on information provided by the managing agency, whether management resources are sufficient.**

Managing Agency Response:

Land Management Plan Review Details

Items Requiring Improvements in the Management Plan

The following items received low scores on the review team checklist, which indicates that the text noted in the Management Plan Review does not sufficiently address this issue (less than 3.0 score on average.). Please note that overall good scores do not preclude specific recommendations by the review team requiring remediation. The next management plan update should address the checklist items identified below:

1. **Adjacent Property Concerns, specifically discussion of potential surplus land determination, received a below average score. This is an indication that the management plan does not sufficiently address adjacent property.**

Managing Agency Response:

2. **Managed Area Uses, Proposed Uses, specifically group camping area, paddle-in primitive camping are, and concession area, received below average scores. This is an indication that the management plan does not sufficiently address managed area uses.**

Managing Agency Response:

South Fork State Park

Managed by: Department of Environmental Protection, Florida Park Service

Acres: 1,124

County: Manatee

Purpose(s) for Acquisition: to protect and restore the natural and cultural values of the property and provide the greatest benefit to the citizens of the state.

Acquisition Program(s): None (Donation)

Original Acquisition Date: 10/26/88

Area Reviewed: Entire Property

Last Management Plan Approval Date: 12/12/08

Review Date: 7/18/22

Agency Manager and Key Staff:

- Joshua Herman, Manager

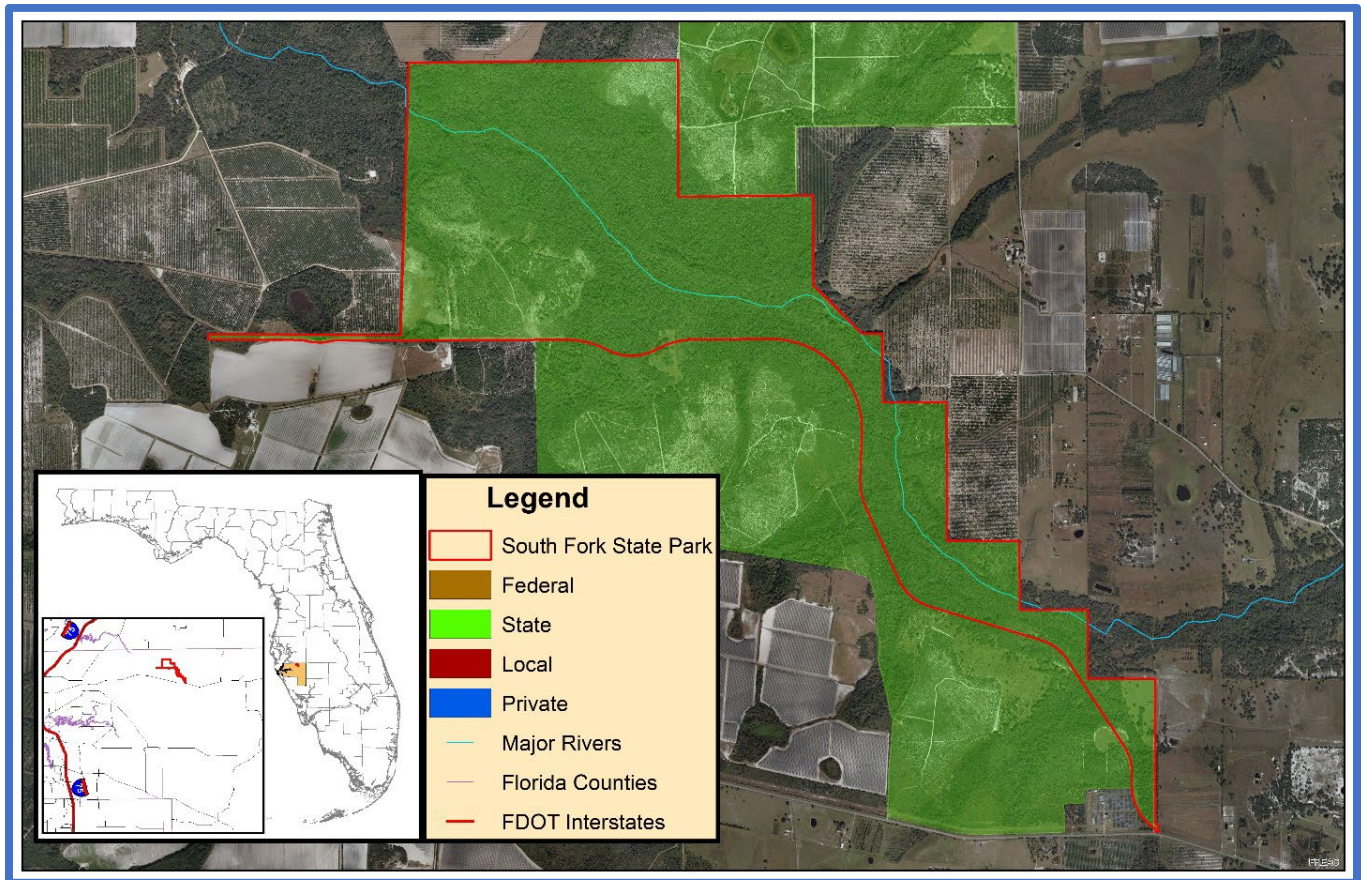
Review Team Members (voting)

- Matthew Hodge, DRP District
- Local Gov't., None
- Ethan Noel, FWC
- Casey Walsh, DEP District
- Mike Edwards, FFS
- Mark Maggard, SWFWMD
- Tom Heitzman, Conservation Org.
- Private Land Manager, None

Non-Team Members (attending)

- Keith Singleton, DEP/DSL

Property Map



Overview of Land Management Review Results

Is the property managed for purposes that are compatible with conservation, preservation, or recreation?

Yes = 5, No = 1

Are the management practices, including public access, in compliance with the management plan?

Yes = 4, No = 2

Table 1 shows the average scores received for each applicable category of review. Field Review scores refer to the adequacy of management actions in the field, while Management Plan Review scores refer to adequacy of discussion of these topics in the management plan. Scores range from 1 to 5 with 5 signifying excellence. For a more detailed key to the scores, please see Appendix A.

Consensus Commendations for the Managing Agency

The following commendations resulted from discussion and vote of the review team members:

There were no consensus commendations.

Consensus Recommendations to the Managing Agency

The following recommendations resulted from a discussion and vote of review team members. The next management plan update should include information about how these recommendations have been addressed:

1. The team recommends that the FPS provide better access for the public at this park. (5+, 0-)

Managing Agency Response:

2. The team recommends that park staff discuss with DEP/DRP management the need for specific funding, staff and equipment for SFSP. or possibly turning over management to adjacent agencies for better management and access. (5+, 0-)

Managing Agency Response:

3. The team recommends that park staff provide educational outreach and other interpretation of this park. (5+, 0-)

Managing Agency Response:

4. The team recommends that staff prioritize getting prescribed fire in the scrub, sandhill, and flatwoods. (5+, 0-)

Managing Agency Response:

Field Review Details

Field Review Checklist Findings

The following items received high scores on the review team checklist, which indicates that management actions exceeded expectations.

12. Natural communities, specifically baygall.

Table 2: Results at a glance.

Major Land Management Categories	Field Review	Management Plan Review	
Natural Communities / Forest Management	3.45	3.52	
Prescribed Fire / Habitat Restoration	2.56	3.11	
Hydrology	2.65	3.18	
Imperiled Species	3.51	3.51	
Exotic / Invasive Species	3.04	2.98	
Cultural Resources	2.78	3.18	
Public Access / Education / Law Enforcement	2.34	2.87	
Infrastructure / Equipment / Staffing	1.35	N/A	
Color Code (See Appendix A for detail)			
Excellent	Above Average	Below Average	Poor

Items Requiring Improvement Actions in the Field

The following items received low scores on the review team checklist, which indicates that management actions noted during the Field Review were not considered sufficient (less than 3.0 score on average). Please note that overall good scores do not preclude specific recommendations by the review team requiring remediation. The management plan update should include information on how these items have been addressed:

- 1. The maintenance condition of the Natural Communities, specifically sandhill, received a below average score. The review team is asked to evaluate, based on their perspective, what percent of the natural community is in maintenance condition. The scores range from 1 to 5, with 1 being 0-20% in maintenance condition, 2 being 21-40%, 3 being 41-60%, 4 being 61-80% and 5 being 81-100%.**

Managing Agency Response:

- 2. Resource Protection, specifically law enforcement presence, received a below average score. The review team is asked to evaluate, based on information provided by the managing agency, whether resources are sufficient to protect the property.**

Managing Agency Response:

- 3. Natural Resources Survey, specifically other non-game species or their habitat monitoring, received a below average score. The review team is asked to evaluate, based on information provided by the managing agency, whether survey and monitoring of the resources or their habitats are sufficient.**

Managing Agency Response:

- 4. Cultural Resources (Archaeological & Historic Sites), specifically cultural resource survey, and protection and preservation, received below average scores. The review team is asked to evaluate, based on information provided by the managing agency, whether management of cultural resources is sufficient.**

Managing Agency Response:

- 5. Resource Management, Prescribed Fire, specifically area being burned, and frequency, received below average scores. The review team is asked to evaluate, based on information provided by the managing agency, to what degree prescribed fire is accomplished according to the objectives for prescribed fire management. The scores range from 1 to 5, with 1 being 0-20% accomplished, 2 being 21-40%, 3 being 41-60%, 4 being 61-80% and 5 being 81-100%.**

Managing Agency Response:

- 6. Non-Native, Invasive & Problem Species, specifically control of plants, received a below average score. The review team is asked to evaluate, based on information provided by the managing agency, as well as overall management actions, whether prevention and control are sufficient.**

Managing Agency Response:

- 7. Surface Water Monitoring, specifically quality and quantity, received below average scores. The review team is asked to evaluate, based on information provided by the managing agency, whether surface water monitoring is sufficient.**

Managing Agency Response:

- 8. Resource Protection, specifically signage, and law enforcement presence, received below average scores. The review team is asked to evaluate, based on information provided by the managing agency, whether resources are sufficient to protect the property.**

Managing Agency Response:

9. **Adjacent Property Concerns, specifically hydrology of adjacent lands, received a below average score. The review team is asked to evaluate, based on information provided by the managing agency, whether adjacent property concerns are sufficiently addressed.**

Managing Agency Response:

10. **Public Access & Education, specifically wildlife, invasive species, habitat management activities, interpretive facilities and signs, recreational opportunities, and management of visitor impacts received below average scores. The review team is asked to evaluate, based on information provided by the managing agency, whether public access & education are sufficient.**

Managing Agency Response:

11. **Management Resources, specifically waste disposal, sanitary facilities, buildings, equipment, staff, and funding, received below average scores. The review team is asked to evaluate, based on information provided by the managing agency, whether management resources are sufficient.**

Managing Agency Response:

Land Management Plan Review Details

Items Requiring Improvements in the Management Plan

The following items received low scores on the review team checklist, which indicates that the text noted in the Management Plan Review does not sufficiently address this issue (less than 3.0 score on average.). Please note that overall good scores do not preclude specific recommendations by the review team requiring remediation. The next management plan update should address the checklist items identified below:

1. **Natural Resource Survey and Monitoring Resources, specifically other non-game species or their habitat monitoring, received a below average score. This is an indication that the management plan does not sufficiently address survey or monitoring.**

Managing Agency Response:

2. **Resource Management prescribed fire, specifically area being burned, and frequency, received below average scores. This is an indication that the management plan does not sufficiently address prescribed fire needs.**

Managing Agency Response:

3. **Non-native, Invasive & Problem Species, specifically prevention of pests/pathogens, received a below average score. This is an indication that the management plan does not sufficiently address prevention of invasive species.**

Managing Agency Response:

4. **Resource Protection, specifically signage, and law enforcement presence, received below average scores. This is an indication that the management plan does not sufficiently address resource protection..**

Managing Agency Response:

5. **Public Access, Environmental Education & Outreach, specifically wildlife, invasive species, habitat management activities, interpretive facilities and signs, recreational opportunities, and management of visitor impacts, received below average scores. This is an indication that the management plan does not sufficiently address public access and education.**

Managing Agency Response:

Anclote Key Preserve State Park

Managed by: Department of Environmental Protection, Florida Park Service

Acres: 12,177

County: Pasco, Pinellas

Purpose(s) for Acquisition: The State of Florida acquired Anclote Key Preserve State Park to develop, operate, maintain and preserve said property for outdoor recreational, park, conservation and related purposes.

Acquisition Program(s): NA

Original Acquisition Date: 7/1/60

Area Reviewed: Entire Property

Last Management Plan Approval Date: 4/21/14

Review Date: 7/22/22

Agency Manager and Key Staff:

- Donald Bergeron, Manager
- Dan Larremore, Environmental Specialist

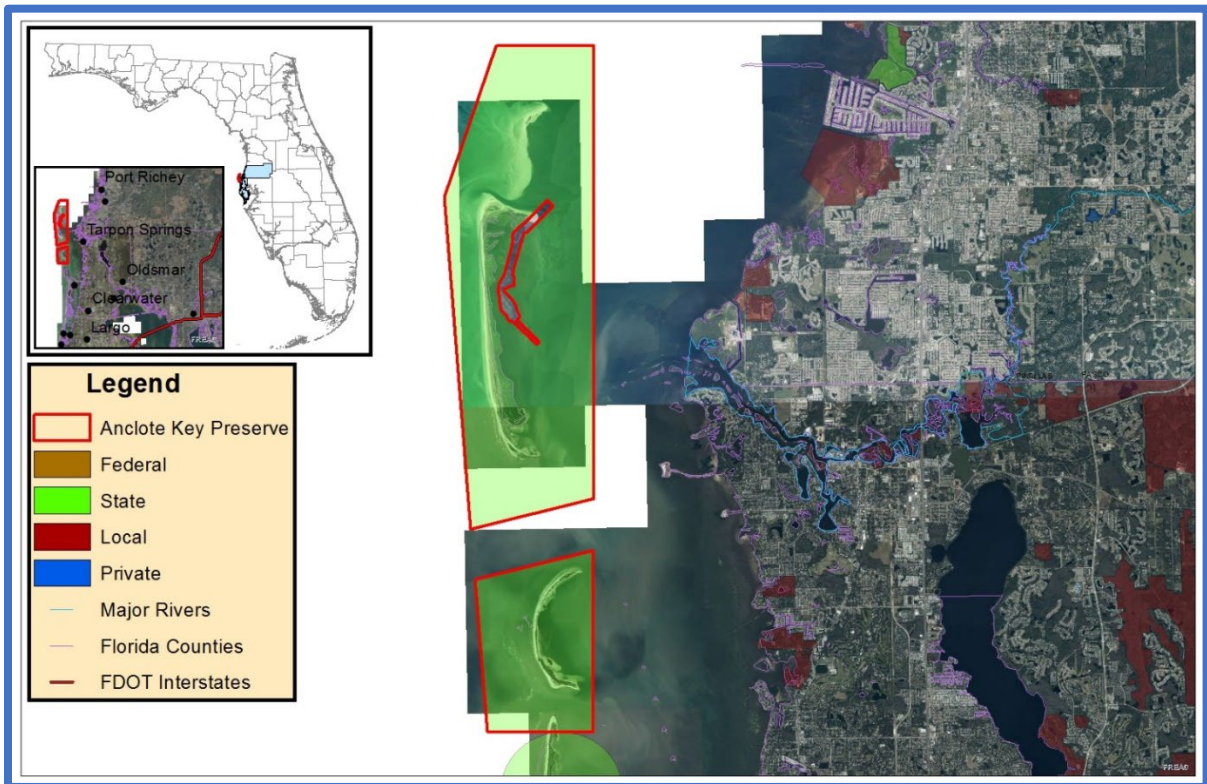
Review Team Members (voting)

- Tracy Muzyczka, DRP District
- Kawika Bailey, Local Gov't.
- Dallas Tyson, FWC
- Philip Wlkerson, DEP District
- Mike Edwards, FFS
- WMD, None
- Pam Schrader, Conservation Org.
- Private Land Manager, None

Non-Team Members (attending)

- Keith Singleton, DEP/DSL
- Randy Runnels, DEP/RCP
- Dave Perkey, FNPS

Property Map



Overview of Land Management Review Results

Is the property managed for purposes that are compatible with conservation, preservation, or recreation?

Yes = 6, No = 0

Are the management practices, including public access, in compliance with the management plan?

Yes = 6, No = 0

Table 1 shows the average scores received for each applicable category of review. Field Review scores refer to the adequacy of management actions in the field, while Management Plan Review scores refer to adequacy of discussion of these topics in the management plan. Scores range from 1 to 5 with 5 signifying excellence. For a more detailed key to the scores, please see Appendix A.

Consensus Commendations for the Managing Agency

The following commendations resulted from discussion and vote of the review team members:

1. The team commends Ranger Todd for interpreting the importance of the park's resources while also enforcing the rules, minimizing invasive species impact, and maintaining the facilities. (6+, 0-)
2. The team commends the management and staff for effective use of volunteer programs and community involvement and partnerships for management of this site. (6+, 0-)
3. The team commends the staff for invasive species treatments on the island.. (6+, 0-)

Consensus Recommendations to the Managing Agency

The following recommendations resulted from a discussion and vote of review team members. The next management plan update should include information about how these recommendations have been addressed:

1. The team recommends that staff apply prescribed fire on the area as soon as possible, including using partnerships for management of this site. (6+, 0-)

Managing Agency Response:

2. The team recommends that park staff partnering with Pasco Recreation and Natural Resources on public outreach campaign regarding information about Anclote Key Preserve rules at the Anclote River Park boat ramp. (6+, 0-)

Managing Agency Response:

Field Review Details

Field Review Checklist Findings

The following items received high scores on the review team checklist, which indicates that management actions exceeded expectations.

1. **Natural communities, beach dune, coastal strand, maritime hammock, salt marsh, mangrove swamp, seagrass beds, and unconsolidated substrate.**
2. **Listed species, animals and plants in general, and specifically imperiled shorebirds and sea turtles.**

Table 3: Results at a glance.

Major Land Management Categories	Field Review	Management Plan Review
Natural Communities / Forest Management	4.74	4.88
Prescribed Fire / Habitat Restoration	2.53	4.83
Hydrology	N/A	N/A
Imperiled Species	4.95	4.92
Exotic / Invasive Species	4.47	4.58
Cultural Resources	4.33	5.00
Public Access / Education / Law Enforcement	4.29	4.89
Infrastructure / Equipment / Staffing	3.43	N/A
Color Code (See Appendix A for detail)		
Excellent	Above Average	Below Average
	Poor	

3. **Natural resource survey/monitoring resources, specifically listed species or their habitat monitoring, other non-game species or their habitat monitoring, other habitat management effects monitoring, and invasive species survey and monitoring.**
4. **Cultural resources, specifically cultural resource survey, and protection and preservation.**
5. **Forest management, specifically timber inventory.**
6. **Non-native, invasive, and problem species, specifically prevention and control of plants, animals, and prevention of pests and pathogens.**
7. **Resource protection, specifically boundary survey, gates and fencing, and signage.**
8. **Adjacent property concerns, land use, specifically invasives from inholdings, and inholdings and additions.**
9. **Public access, specifically boat access.**
10. **Environmental education and outreach, specifically wildlife, invasive species, interpretive facilities and signs, recreational opportunities, and management of visitor impacts.**
11. **Management resources, specifically waste disposal, and sanitary facilities.**

Items Requiring Improvement Actions in the Field

The following items received low scores on the review team checklist, which indicates that management actions noted during the Field Review were not considered sufficient (less than 3.0 score on average). Please note that overall good scores do not preclude specific recommendations by the review team requiring remediation. The management plan update should include information on how these items have been addressed:

1. **Resource Management, Prescribed Fire, specifically area being burned, and frequency, received below average scores. The review team is asked to evaluate, based on information provided by the managing agency, to what degree prescribed fire is accomplished according to the objectives for prescribed fire management. The scores range from 1 to 5, with 1 being 0-20% accomplished, 2 being 21-40%, 3 being 41-60%, 4 being 61-80% and 5 being 81-100%.**

Managing Agency Response:

2. **Management Resources, specifically staff, and funding, received below average scores. The review team is asked to evaluate, based on information provided by the managing agency, whether management resources are sufficient.**

Managing Agency Response:

Land Management Plan Review Details

Items Requiring Improvements in the Management Plan

The following items received low scores on the review team checklist, which indicates that the text noted in the Management Plan Review does not sufficiently address this issue (less than 3.0 score on average.). Please note that overall good scores do not preclude specific recommendations by the review team requiring remediation. The next management plan update should address the checklist items identified below:

The review team scores did not identify items requiring improvements in the management plan.

Ft. Clinch State Park

Managed by: Department of Environmental Protection, Florida Park Service

Acres: 2,178

County: Nassau

Purpose(s) for Acquisition: to protect and restore the natural and cultural values of the property and provide the greatest benefit to the citizens of the state.

Acquisition Program(s):

Original Acquisition Date: 9/20/35

Area Reviewed: Entire Property

Last Management Plan Approval Date: 8/18/17

Review Date: 8/2/22

Agency Manager and Key Staff:

- Heath Alboher, Manager
- Kim Tennille, Assistant Bureau Chief

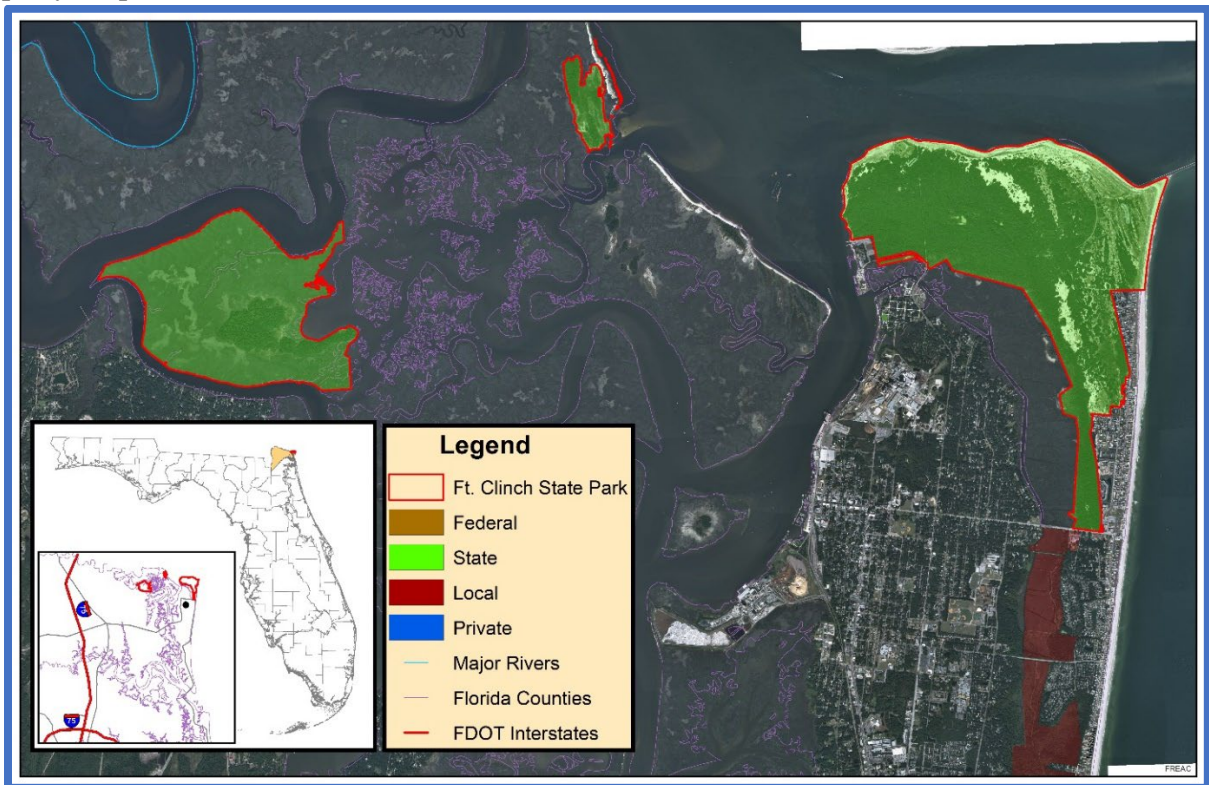
Review Team Members (voting)

- Dan Pearson, DRP District
- Shelly Wayte, FFS
- Local Gov't., None
- Paul Hudson, SJRWMD
- Blair Hayman, FWC
- Betsy Harris, Conservation Org.
- Keri Armstrong, DEP District
- Bill Korn, Private Land Manager

Non-Team Members (attending)

- Keith Singleton, DEP/DSL
- James Tomazinis, DEP/RCP

Property Map



Overview of Land Management Review Results

Is the property managed for purposes that are compatible with conservation, preservation, or recreation?

Yes = 7, No = 0

Are the management practices, including public access, in compliance with the management plan?

Yes = 7, No = 0

Table 1 shows the average scores received for each applicable category of review. Field Review scores refer to the adequacy of management actions in the field, while Management Plan Review scores refer to adequacy of discussion of these topics in the management plan. Scores range from 1 to 5 with 5 signifying excellence. For a more detailed key to the scores, please see Appendix A.

Consensus Commendations for the Managing Agency

The following commendations resulted from discussion and vote of the review team members:

1. The team commends the DRP, park manager, and staff for their ongoing efforts to preserve and interpret the wonderful historical resources at this park. (7+, 0-)
2. The team commends FPS for ongoing efforts of obtaining funding for the restoration of Ft. Clinch and other improvement projects. (7+, 0-)
3. The team commends park staff for working closely with the USACOE and US Navy to facilitate renourishment of the park's shoreline to protect the historic Fort structure. (7+, 0-)

Consensus Recommendations to the Managing Agency

The following recommendations resulted from a discussion and vote of review team members. The next management plan update should include information about how these recommendations have been addressed:

There were no consensus recommendations.

Field Review Details

Field Review Checklist Findings

The following items received high scores on the review team checklist, which indicates that management actions exceeded expectations.

1. **Natural communities, specifically beach dune, coastal grassland, coastal strand, maritime hammock, coastal interdunal swale, salt marsh, salt flat, estuarine unconsolidated substrate, marine unconsolidated substrate.**
2. **Listed species, listed animal and plant species in general, and specifically listed shorebirds spp, sea turtle, shell mound prickly pear.**
3. **Natural resources survey/monitoring resources; specifically listed species or their habitat monitoring, other non-game species or their habitat monitoring, other habitat management effects monitoring, and invasive species survey and monitoring.**
4. **Cultural resources, specifically cultural resource survey, and protection and preservation.**

Table 4: Results at a glance.

Major Land Management Categories	Field Review	Management Plan Review
Natural Communities / Forest Management	4.95	5.00
Prescribed Fire / Habitat Restoration	N/A	N/A
Hydrology	4.40	4.67
Imperiled Species	4.57	4.72
Exotic / Invasive Species	5.00	4.74
Cultural Resources	5.00	5.00
Public Access / Education / Law Enforcement	4.80	4.86
Infrastructure / Equipment / Staffing	4.36	N/A
Color Code (See Appendix A for detail)		
Excellent	Above Average	Below Average
		Poor

5. **Non-native, invasive, and problem species, specifically prevention and control of plants, animals, and pests/pathogens.**
6. **Hydro-alteration, specifically roads and culverts, and ditches.**
7. **Ground water monitoring, specifically quality, and quantity.**
8. **Surface water monitoring, specifically quality, and quantity.**
9. **Resource protection, specifically boundary survey, gates and fencing, signage and law enforcement presence.**
10. **Adjacent property concerns, specifically expanding development, and inholdings and additions.**
11. **Public access, specifically roads, and parking.**
12. **Environmental education and outreach, specifically wildlife, invasive species, habitat management activities, interpretive facilities and signs, recreational opportunities, and management of visitor impacts.**
13. **Management resources, specifically waste disposal, sanitary facilities, buildings, equipment, and funding.**
14. **Short-term goals, specifically public access and recreational opportunities, hydrological preservation and restoration, capital facilities and infrastructure, cultural and historical resources, and imperiled species habitat maintenance.**

Items Requiring Improvement Actions in the Field

The following items received low scores on the review team checklist, which indicates that management actions noted during the Field Review were not considered sufficient (less than 3.0 score on average). Please note that overall good scores do not preclude specific recommendations by the review team requiring remediation. The management plan update should include information on how these items have been addressed:

The review team scores did not identify items requiring improvement actions in the field.

Land Management Plan Review Details

Items Requiring Improvements in the Management Plan

The following items received low scores on the review team checklist, which indicates that the text noted in the Management Plan Review does not sufficiently address this issue (less than 3.0 score on average.). Please note that overall good scores do not preclude specific recommendations by the review team requiring remediation. The next management plan update should address the checklist items identified below:

The review team scores did not identify items requiring improvements in the management plan.

Pumpkin Hill Creek Preserve State Park

Managed by: Department of Environmental Protection, Florida Park Service

Acres: 4,074

County: Duval

Purpose(s) for Acquisition: to protect and restore the natural and cultural values of the property and provide the greatest benefit to the citizens of the state.

Acquisition Program(s): P2000/CARL

Original Acquisition Date: 8/31/94

Area Reviewed: Entire Property

Last Management Plan Approval Date: 6/9/06

Review Date: 8/3/22

Agency Manager and Key Staff:

- Michelle Waterman, Manager
- John McKenzie, Park Biologist
- Kim Tennille, Assistant Bureau Chief

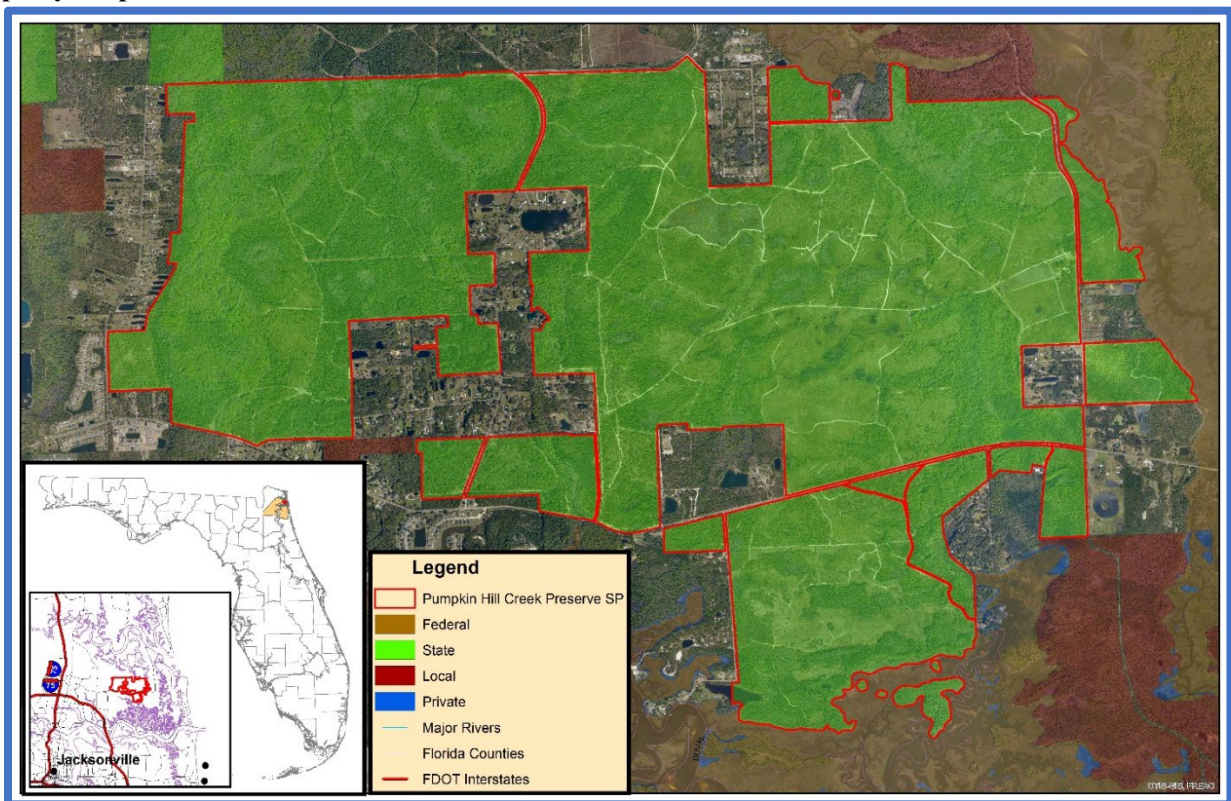
Review Team Members (voting)

- Keith Morin, DRP District
- Jennifer Hinton, Local Gov't.
- Blair Hayman, FWC
- Allison Cala, DEP District
- Shelly Wayte, FFS
- Chris Kinslow, SJRWMD
- Adam Arendell, Conservation Org.
- Private Land Manager, None

Non-Team Members (attending)

- Keith Singleton, DEP/DSL
- James Tomazinis, DEP/RCP

Property Map



Overview of Land Management Review Results

Is the property managed for purposes that are compatible with conservation, preservation, or recreation?

Yes = 7, No = 0

Are the management practices, including public access, in compliance with the management plan?

Yes = 7, No = 0

Table 1 shows the average scores received for each applicable category of review. Field Review scores refer to the adequacy of management actions in the field, while Management Plan Review scores refer to adequacy of discussion of these topics in the management plan. Scores range from 1 to 5 with 5 signifying excellence. For a more detailed key to the scores, please see Appendix A.

Consensus Commendations for the Managing Agency

The following commendations resulted from discussion and vote of the review team members:

1. The team commends the staff staff for its intuitive use of prescribed fire in conjunction with mechanical stand improvement to maintain or improve upon the natural communities. (7+, 0-)

Consensus Recommendations to the Managing Agency

The following recommendations resulted from a discussion and vote of review team members. The next management plan update should include information about how these recommendations have been addressed:

There were no consensus recommendations.

Field Review Details

Field Review Checklist Findings

The following items received high scores on the review team checklist, which indicates that management actions exceeded expectations.

1. **Natural communities, specifically shell mound, basin swamp, baygall, bottomland forest, salt marsh, floodplain swamp, hydric hammock, flatwoods/prairie lake, blackwater stream, and maritime hammock.**
2. **Listed species, listed animal and plant species in general.**
3. **Natural resources survey/monitoring resources, specifically fire effects monitoring, and invasive species survey and monitoring.**
4. **Cultural resources, specifically cultural resource survey, and protection and preservation.**
5. **Resource management (prescribed fire), specifically area being burned, frequency, and quality.**
6. **Restoration, specifically scrubby flatwoods.**
7. **Forest Management, specifically timber harvesting, and site preparation.**
8. **Non-native, invasive, and problem species, specifically prevention and control of plants, and animals.**
9. **Hydro-alteration, specifically low water crossings.**
10. **Resource protection, specifically boundary survey, and gates and fencing.**

Table 5: Results at a glance.

Major Land Management Categories	Field Review	Management Plan Review
Natural Communities / Forest Management	3.76	3.03
Prescribed Fire / Habitat Restoration	4.02	2.44
Hydrology	3.85	2.40
Imperiled Species	4.13	3.00
Exotic / Invasive Species	3.92	3.00
Cultural Resources	4.21	3.79
Public Access / Education / Law Enforcement	3.79	3.06
Infrastructure / Equipment / Staffing	4.02	N/A
Color Code (See Appendix A for detail)		
Excellent	Above Average	Below Average
	Poor	

- 11. Environmental education and outreach, specifically wildlife, habitat management activities, and recreational opportunities.**
- 12. Management resources, specifically waste disposal, sanitary facilities, buildings, equipment, and funding.**

Items Requiring Improvement Actions in the Field

The following items received low scores on the review team checklist, which indicates that management actions noted during the Field Review were not considered sufficient (less than 3.0 score on average). Please note that overall good scores do not preclude specific recommendations by the review team requiring remediation. The management plan update should include information on how these items have been addressed:

- 1. The maintenance condition of the natural communities, specifically mesic flatwoods, and wet flatwoods, received below average scores. The review team is asked to evaluate, based on their perspective, what percent of the natural community is in maintenance condition. The scores range from 1 to 5, with 1 being 0-20% in maintenance condition, 2 being 21-40%, 3 being 41-60%, 4 being 61-80% and 5 being 81-100%.**

Managing Agency Response:

- 2. Forest management, specifically timber harvesting, received a below average score. The review team is asked to evaluate, based on information provided by the managing agency, whether forest management is sufficient.**

Managing Agency Response:

- 3. Management resources, specifically staff, received a below average score. The review team is asked to evaluate, based on information provided by the managing agency, whether management resources are sufficient.**

Managing Agency Response:

Land Management Plan Review Details

Items Requiring Improvements in the Management Plan

The following items received low scores on the review team checklist, which indicates that the text noted in the Management Plan Review does not sufficiently address this issue (less than 3.0 score on average.). Please note that overall good scores do not preclude specific recommendations by the review team requiring remediation. The next management plan update should address the checklist items identified below:

- 1. Listed species protection and preservation, animals in general, received below average scores. This is an indication that the management plan does not sufficiently address protection and preservation of listed species.**

Managing Agency Response:

- 2. Natural resource survey and monitoring resources, specifically listed species or their habitat monitoring, and other habitat management effects monitoring, received below average scores. This is an indication that the management plan does not sufficiently address survey or monitoring.**

Managing Agency Response:

- 3. Resource management prescribed fire, specifically area being burned, and quality, received below average scores. This is an indication that the management plan does not sufficiently address prescribed fire needs.**

Managing Agency Response:

4. **Restoration, specifically flatwoods, and scrubby flatwoods, received below average scores. The review team is asked to evaluate, based on their perspective, whether restoration efforts are adequate.**

Managing Agency Response:

5. **Forest management, specifically timber harvesting, and site preparation, received a below average score. This is an indication that the management plan does not sufficiently address forest management.**

Managing Agency Response:

6. **Non-native, invasive & problem species, specifically prevention and control of pest/pathogens, received below a average score. This is an indication that the management plan does not sufficiently address prevention of invasive species.**

Managing Agency Response:

7. **Hydrologic/geologic function, hydro-alteration, specifically roads/culverts, ditches, and low water crossings, received below average scores. This is an indication that the management plan does not sufficiently address hydrologic and geologic function.**

Managing Agency Response:

8. **Ground water monitoring, specifically ground water quality and quantity, received below average scores. This is an indication that the management plan does not sufficiently address ground water quality and quantity.**

Managing Agency Response:

9. **Surface water monitoring, specifically quantity, received a below average score. This is an indication that the management plan does not sufficiently address surface water monitoring.**

Managing Agency Response:

10. **Adjacent property concerns, specifically inholdings and additions, and discussion of potential surplus land determination, received below average scores. This is an indication that the management plan does not sufficiently address adjacent property.**

Managing Agency Response:

11. **Public access, environmental education & outreach, specifically wildlife, invasive species, habitat management activities, and interpretive facilities and signs, received below average scores. This is an indication that the management plan does not sufficiently address public access and education.**

Managing Agency Response:

Cary State Forest

Managed by: Department of Agriculture and Consumer Services, Florida Forest Service

Acres: 13,385

County: Duval, Nassau

Purpose(s) for Acquisition: Development and management of a state forest.

Acquisition Program(s): CCC/Florida Forever/SOR

Original Acquisition Date: 7/14/39

Area Reviewed: Entire Property

Last Management Plan Approval Date: 6/28/12

Review Date: 8/5/22

Agency Manager and Key Staff:

- Carlton Scott, Manager
- Andy Lamborn
- Sam Negaran

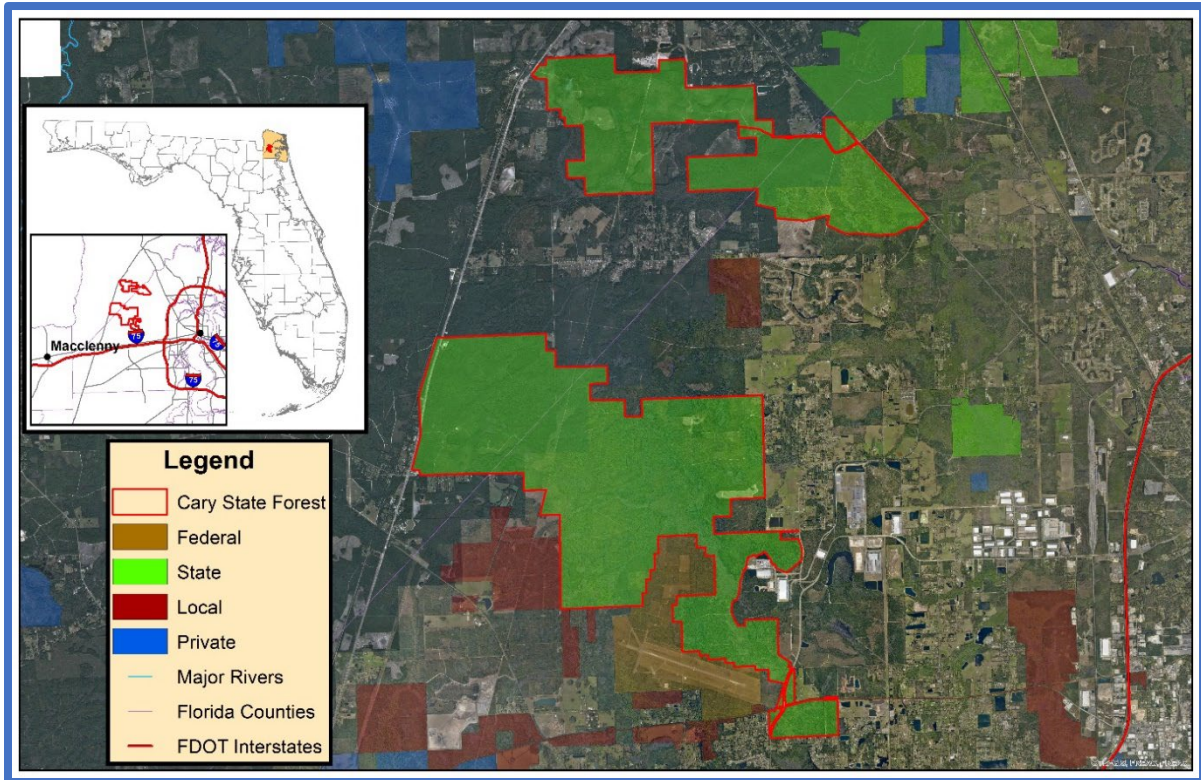
Review Team Members (voting)

- John McKenzie, DRP District
- Local Gov't., None
- Rebecca Doane, FWC
- Caleb Johnson, DEP District
- Shelly Wayte, FFS
- Chris Kinslow, SJRWMD
- George Barbour, Conservation Org.
- Private Land Manager, None

Non-Team Members (attending)

- Keith Singleton, DEP/DSL

Property Map



Overview of Land Management Review Results

Is the property managed for purposes that are compatible with conservation, preservation, or recreation?

Yes = 6, No = 0

Are the management practices, including public access, in compliance with the management plan?

Yes = 6, No = 0

Table 1 shows the average scores received for each applicable category of review. Field Review scores refer to the adequacy of management actions in the field, while Management Plan Review scores refer to adequacy of discussion of these topics in the management plan. Scores range from 1 to 5 with 5 signifying excellence. For a more detailed key to the scores, please see Appendix A.

Consensus Commendations for the Managing Agency

The following commendations resulted from discussion and vote of the review team members:

1. The team commends the Florida Forest Service (FFS) staff for expanding recreational opportunities on both the Cary and Thomas Creek tract. (6+, 0-)
2. The team commends staff for ongoing mechanical efforts to mitigate associated concerns with prescription burning along the smoke sensitive corridors. (6+, 0-)

Consensus Recommendations to the Managing Agency

The following recommendations resulted from a discussion and vote of review team members. The next management plan update should include information about how these recommendations have been addressed:

1. The team recommends that the parking area on Thomas Road be closed due to low usage and damage to natural resources. (6+, 0-)

Managing Agency Response: The parking area on Acree Road will be closed to vehicular traffic. The gate and road will be opened during hunting season to allow limited vehicular traffic for quota hunters only. The Florida Forest Service will retain the option of re-opening this parking site in the future as population growth in surrounding areas increase demand for appropriate, non-destructive recreational opportunities.

Field Review Details

Field Review Checklist Findings

The following items received high scores on the review team checklist, which indicates that management actions exceeded expectations.

1. **Natural communities, specifically mesic flatwoods, basin swamp, wet flatwoods, sandhill, bottomland forest, baygall, floodplain swamp, depression marsh, and basin marsh.**
2. **Listed species, listed animal and plant species in general, and specifically night flowering petunia, and many flowered orchid.**

Table 6: Results at a glance.

Major Land Management Categories	Field Review	Management Plan Review	
Natural Communities / Forest Management	4.81	4.80	
Prescribed Fire / Habitat Restoration	4.65	4.56	
Hydrology	4.31	4.19	
Imperiled Species	4.96	4.48	
Exotic / Invasive Species	4.44	4.33	
Cultural Resources	4.42	4.42	
Public Access / Education / Law Enforcement	4.69	4.58	
Infrastructure / Equipment / Staffing	4.28	N/A	
Color Code (See Appendix A for detail)			
Excellent	Above Average	Below Average	Poor

3. **Natural resources survey/monitoring resources; specifically listed species or their habitat monitoring, other non-game species or their habitat monitoring, fire effects monitoring, other habitat management effects monitoring, and invasive species survey and monitoring.**
4. **Cultural resources, specifically cultural resource survey, and protection and preservation.**
5. **Prescribed fire, specifically area being burned, frequency and quality.**
6. **Restoration, specifically degraded sandhill, basin swamp.**
7. **Forest management, specifically timber inventory, timber harvesting, reforestation/afforestation and site preparation.**
8. **Non-native, invasive, and problem species, specifically prevention and control of plants, animals, and pests/pathogens.**
9. **Hydro-alteration, specifically roads and culverts, and ditches.**
10. **Ground water monitoring, specifically quality and quantity.**
11. **Surface water monitoring, specifically quality and quantity.**
12. **Resource protection, specifically boundary survey, gates and fencing, signage and law enforcement presence.**
13. **Adjacent property concerns, specifically expanding development, and inholdings and additions.**
14. **Public access, specifically parking, and roads.**
15. **Environmental education and outreach, specifically wildlife, invasive species, habitat management activities, interpretive facilities and signs, recreational opportunities, and management of visitor impacts.**
16. **Management resources, specifically waste disposal, sanitary facilities, buildings, and equipment.**

Items Requiring Improvement Actions in the Field

The following items received low scores on the review team checklist, which indicates that management actions noted during the Field Review were not considered sufficient (less than 3.0 score on average). Please note that overall good scores do not preclude specific recommendations by the review team requiring remediation. The management plan update should include information on how these items have been addressed:

The review team scores did not identify items requiring improvement actions in the field.

Land Management Plan Review Details

Items Requiring Improvements in the Management Plan

The following items received low scores on the review team checklist, which indicates that the text noted in the Management Plan Review does not sufficiently address this issue (less than 3.0 score on average.). Please note that overall good scores do not preclude specific recommendations by the review team requiring remediation. The next management plan update should address the checklist items identified below:

1. **Natural Communities, specifically blackwater stream, received a below average score. This is an indication that the management plan does not sufficiently address current or desired condition and/or future management actions to protect or restore.**

Managing Agency Response: The Florida Natural Areas Inventory (FNAI) completed a natural community mapping and description project on Cary State Forest in 2010 and 2019. Blackwater stream was not included as a recognized and delineated FNAI community type in the final report of natural community descriptions on CSF in either survey so it was not included in the Cary State Forest 10 year Land Management Plan.

San Felasco Hammock Preserve State Park

Managed by: Department of Environmental Protection, Florida Park Service

Acres: 7,358

County: Alachua

Purpose(s) for Acquisition: to protect and restore the natural and cultural values of the property and provide the greatest benefit to the citizens of the state.

Acquisition Program(s): P2000/CARL

Original Acquisition Date: 8/31/74

Area Reviewed: Entire Property

Last Management Plan Approval Date: 6/14/19

Review Date: 8/23/22

Agency Manager and Key Staff:

- Heather Goston, Manager
- Laura Suthar, Park Service Specialist

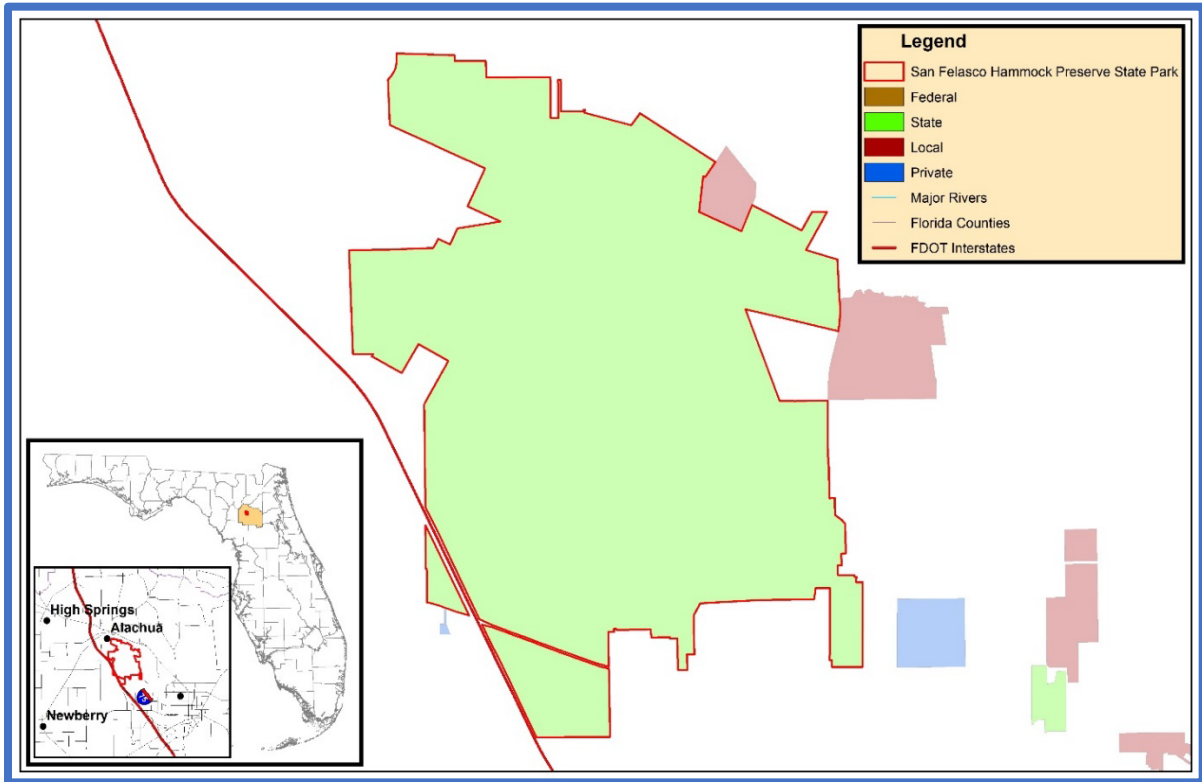
Review Team Members (voting)

- Dan Pearson, DRP District
- Shelly Wayte, FFS
- Wesley Wells, Local Gov't.
- WMD, None
- Ginger Feagle, FWC
- Conservation Org., None
- Carmine Oliverio, DEP District
- Private Land Manager, None

Non-Team Members (attending)

- Keith Singleton, DEP/DSL
- Jesse Natwick, Alachua County
- Danielle Drumheller, FWC

Property Map



Overview of Land Management Review Results

Is the property managed for purposes that are compatible with conservation, preservation, or recreation?

Yes = 5, No = 0

Are the management practices, including public access, in compliance with the management plan?

Yes = 5, No = 0

Table 1 shows the average scores received for each applicable category of review. Field Review scores refer to the adequacy of management actions in the field, while Management Plan Review scores refer to adequacy of discussion of these topics in the management plan. Scores range from 1 to 5 with 5 signifying excellence. For a more detailed key to the scores, please see Appendix A.

Consensus Commendations for the Managing Agency

The following commendations resulted from discussion and vote of the review team members:

1. The team commends the use of mechanical activities for stand improvement/hardwood reduction to improve groundcover and prescription burning opportunities. (5+, 0-)
2. The team commends the staff for their accommodations and management of a diverse set of user groups while limiting resource impacts. (5+, 0-)
3. The team commends park staff for successful use of FWC Invasive Plant Treatment funding and internal funding to control invasive plants. (5+, 0-)
4. The team commends the staff for continual efforts to remove hogs, especially from ecologically sensitive areas. (5+, 0-)

Consensus Recommendations to the Managing Agency

The following recommendations resulted from a discussion and vote of review team members. The next management plan update should include information about how these recommendations have been addressed:

1. The team recommends that road access to the northeast portion of the state park be improved. (5+, 0-)

Managing Agency Response:

2. The team recommends harvesting of non-site specific pine species in upland pines and upland mixed woodlands to promote longleaf restoration, reduce potential beetle infestation and reach FNAI desired future conditions, where appropriate. (5+, 0-)

Managing Agency Response:

Field Review Details

Field Review Checklist Findings

The following items received high scores on the review team checklist, which indicates that management actions exceeded expectations.

Table 7: Results at a glance.

Major Land Management Categories	Field Review	Management Plan Review	
Natural Communities / Forest Management	4.40	4.70	
Prescribed Fire / Habitat Restoration	4.05	4.72	
Hydrology	4.88	4.86	
Imperiled Species	4.53	4.87	
Exotic / Invasive Species	4.60	4.67	
Cultural Resources	4.40	4.80	
Public Access / Education / Law Enforcement	4.63	4.66	
Infrastructure / Equipment / Staffing	4.60	N/A	
Color Code (See Appendix A for detail)			
Excellent	Above Average	Below Average	Poor

1. **Natural communities, specifically limestone outcrop, mesic flatwoods, mesic hammock, sandhill, sinkhole, upland hardwood forest, alluvial forest, basin marsh, basin swamp, baygall, bottomland forest, depression marsh, dome swamp, floodplain marsh, floodplain swamp, clastic upland lake, marsh lake, sandhill upland lake, sinkhole lake, swamp lake, blackwater stream, seepage stream, aquatic and terrestrial cave.**
2. **Listed species, listed animal and plant species in general, and specifically gopher tortoise.**
3. **Natural resources survey/monitoring resources, specifically listed species or their habitat monitoring, other non-game species or their habitat monitoring, other habitat management effects monitoring, and invasive species survey and monitoring.**
4. **Cultural resources, specifically cultural resource survey, and protection and preservation.**
5. **Resource management (prescribed fire), specifically area being burned, frequency, and quality.**
6. **Restoration, specifically upland pine restoration.**
7. **Forest Management, specifically timber inventory.**
8. **Non-native, invasive, and problem species, specifically prevention and control of plants, animals, and pests/pathogens.**
9. **Hydro-alteration, specifically roads and culverts, ditches, hydro-period alteration, water level alteration, and dams, reservoirs or other impoundments.**
10. **Ground water monitoring, specifically quality, and quantity.**
11. **Surface water monitoring, specifically quality, and quantity.**
12. **Resource protection, specifically boundary survey, and gates and fencing, signage, and law enforcement presence.**
13. **Public access, specifically roads, and parking.**
14. **Environmental education and outreach, specifically wildlife, invasive species, habitat management activities, interpretive facilities and signs, recreational opportunities, and management of visitor impacts.**
15. **Management resources, specifically waste disposal, sanitary facilities, buildings, equipment, staff, and funding.**
16. **Short-term goals, specifically exotic and invasive species maintenance and control, cultural and historical resources, and imperiled species habitat maintenance.**

Items Requiring Improvement Actions in the Field

The following items received low scores on the review team checklist, which indicates that management actions noted during the Field Review were not considered sufficient (less than 3.0 score on average). Please note that overall good scores do not preclude specific recommendations by the review team requiring remediation. The management plan update should include information on how these items have been addressed:

The review team scores did not identify items requiring improvement actions in the field.

Land Management Plan Review Details

Items Requiring Improvements in the Management Plan

The following items received low scores on the review team checklist, which indicates that the text noted in the Management Plan Review does not sufficiently address this issue (less than 3.0 score on average.). Please note that overall good scores do not preclude specific recommendations by the review team requiring remediation. The next management plan update should address the checklist items identified below:

The review team scores did not identify items requiring improvements in the management plan.

O'Leno/River Rise State Parks

Managed by: Department of Environmental Protection, Florida Park Service

Acres: 6,196

County: Alachua

Purpose(s) for Acquisition: to protect and restore the natural and cultural values of the property and provide the greatest benefit to the citizens of the state.

Acquisition Program(s): EEL, CARL/P2000

Original Acquisition Date:

Area Reviewed: Entire Property

Last Management Plan Approval Date: 10/20/17

Review Date: 8/24/22

Agency Manager and Key Staff:

- Dennis Parson, Manager

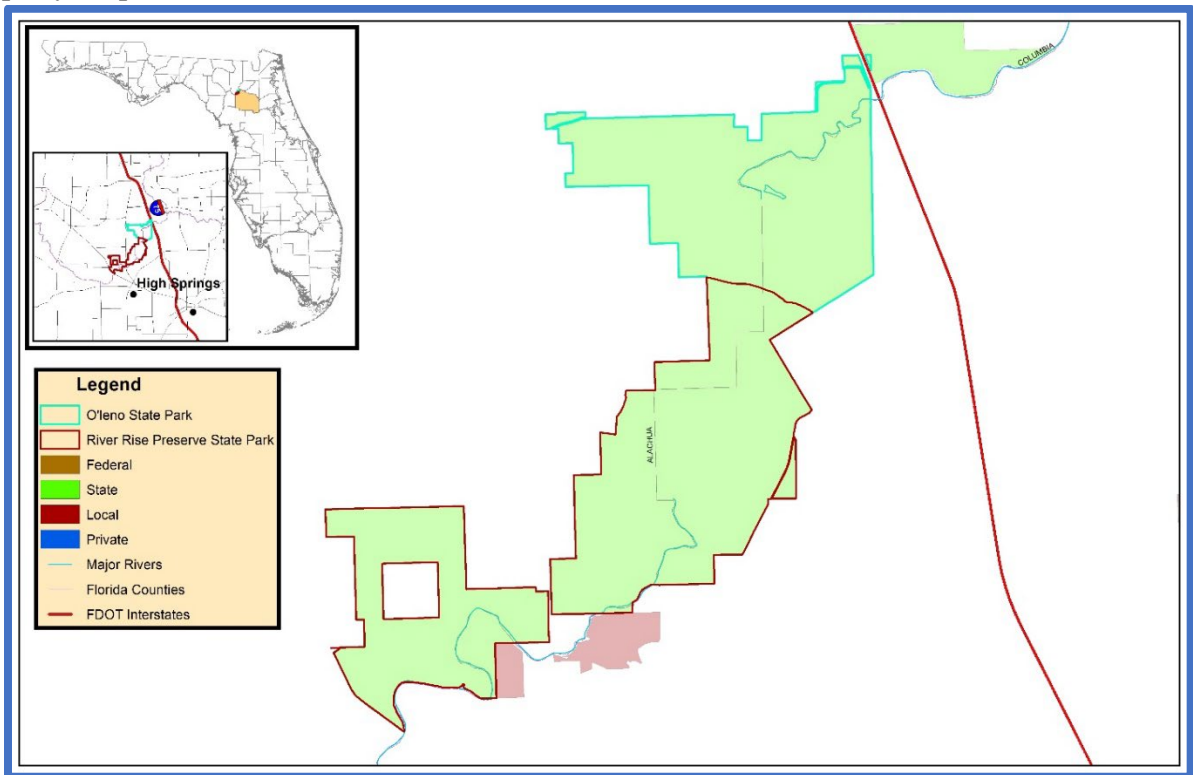
Review Team Members (voting)

- Anne Barkdoll, DRP District
- David Hoyt, Local Gov't.
- Danielle Drumheller, FWC
- Jason Neumann, DEP District
- Shelly Wayte, FFS
- WMD, None
- Grace Howell, Conservation Org.
- Private Land Manager, None

Non-Team Members (attending)

- Keith Singleton, DEP/DSL
- Katrina Koning, FFS

Property Map



Overview of Land Management Review Results

Is the property managed for purposes that are compatible with conservation, preservation, or recreation?

Yes = 6, No = 0

Are the management practices, including public access, in compliance with the management plan?

Yes = 6, No = 0

Table 1 shows the average scores received for each applicable category of review. Field Review scores refer to the adequacy of management actions in the field, while Management Plan Review scores refer to adequacy of discussion of these topics in the management plan. Scores range from 1 to 5 with 5 signifying excellence. For a more detailed key to the scores, please see Appendix A.

Consensus Commendations for the Managing Agency

The following commendations resulted from discussion and vote of the review team members:

1. The team commends the Florida Park Service for the work to acquire a number of important inholdings that are ecologically and culturally significant to the Santa Fe River basin. (5+, 0-)
2. The team commends the staff for their attention to seasonality and use of wind direction to improve quality of prescription burning. (5+, 0-)
3. The team commends staff on their care of their historic structures and archaeological sites. (5+, 0-)
4. The team commends the staff on their work with researchers and the water management district to continue their understanding and protection of the Santa Fe River and hydrology on the two state parks. (5+, 0-)

Consensus Recommendations to the Managing Agency

The following recommendations resulted from a discussion and vote of review team members. The next management plan update should include information about how these recommendations have been addressed:

1. The team recommends improving return intervals in pyrogenic community types. (5+, 0-)

Managing Agency Response:

Field Review Details

Field Review Checklist Findings

The following items received high scores on the review team checklist, which indicates that management actions exceeded expectations.

1. **Natural communities, specifically limestone outcrop, mesic flatwoods, mesic hammock, sandhill, sinkhole, upland hardwood forest, xeric hammock, alluvial forest, basin swamp, bottomland forest, depression marsh, dome swamp, floodplain swamp, sinkhole lake, swamp lake, and blackwater stream.**
2. **Listed species, listed animal and plant species in general.**
3. **Natural resources survey/monitoring resources, specifically listed species or their habitat monitoring, other non-game species or their habitat monitoring, other habitat management effects monitoring, and invasive species survey and monitoring.**

Table 8: Results at a glance.

Major Land Management Categories	Field Review	Management Plan Review
Natural Communities / Forest Management	4.35	4.50
Prescribed Fire / Habitat Restoration	3.90	4.64
Hydrology	4.69	4.69
Imperiled Species	4.50	4.83
Exotic / Invasive Species	4.72	4.58
Cultural Resources	4.92	5.00
Public Access / Education / Law Enforcement	4.65	4.79
Infrastructure / Equipment / Staffing	4.28	N/A
Color Code (See Appendix A for detail)		
Excellent	Above Average	Below Average
		Poor

4. **Cultural resources, specifically cultural resource survey, and protection and preservation.**
5. **Resource management (prescribed fire), specifically quality.**
6. **Forest Management, specifically timber inventory.**
7. **Non-native, invasive, and problem species, specifically prevention and control of plants, animals, and pests/pathogens.**
8. **Hydro-alteration, specifically roads and culverts, and ditches.**
9. **Ground water monitoring, specifically quality, and quantity.**
10. **Surface water monitoring, specifically quality, and quantity.**
11. **Resource protection, specifically boundary survey, and gates and fencing, signage, and law enforcement presence.**
12. **Adjacent property concerns, land use, specifically expanding development, and inholdings and additions.**
13. **Public access, specifically roads, parking, and boat access.**
14. **Environmental education and outreach, specifically wildlife, invasive species, habitat management activities, interpretive facilities and signs, recreational opportunities, and management of visitor impacts.**
15. **Management resources, specifically waste disposal, sanitary facilities, buildings, equipment, staff, and funding.**
16. **Short-term goals, specifically habitat restoration and improvement, public access and recreational opportunities, hydrological preservation and restoration, cultural and historical resources, and imperiled species habitat maintenance.**

Items Requiring Improvement Actions in the Field

The following items received low scores on the review team checklist, which indicates that management actions noted during the Field Review were not considered sufficient (less than 3.0 score on average). Please note that overall good scores do not preclude specific recommendations by the review team requiring remediation. The management plan update should include information on how these items have been addressed:

The review team scores did not identify items requiring improvement actions in the field.

Land Management Plan Review Details

Items Requiring Improvements in the Management Plan

The following items received low scores on the review team checklist, which indicates that the text noted in the Management Plan Review does not sufficiently address this issue (less than 3.0 score on average.). Please note that overall good scores do not preclude specific recommendations by the review team requiring remediation. The next management plan update should address the checklist items identified below:

The review team scores did not identify items requiring improvements in the management plan.

Ichetucknee Springs State Park

Managed by: Department of Environmental Protection, Florida Park Service

Acres: 2,518

County: Columbia, Suwannee

Purpose(s) for Acquisition: to protect and restore the natural and cultural values of the property and provide the greatest benefit to the citizens of the state.

Acquisition Program(s): EEL, CARL/P2000

Original Acquisition Date:

Area Reviewed: Entire Property

Last Management Plan Approval Date: 4/9/21

Review Date: 8/26/22

Agency Manager and Key Staff:

- Ray Semanchik, Manager
- Sam Cole, Park Biologist

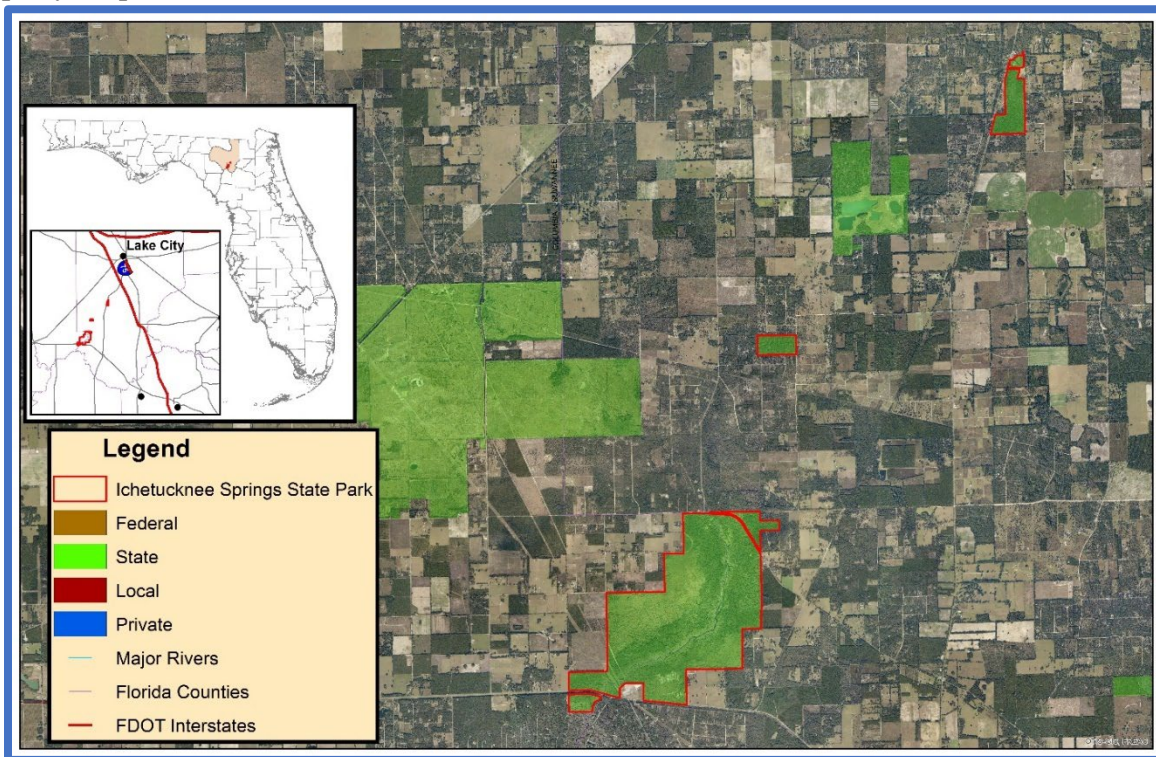
Review Team Members (voting)

- Rick Owen, DRP District
- Shelly Wayte, FFS
- Local Gov't., None
- Edwin McCook, SRWMD
- Ginger Feagle, FWC
- Conservation Org., None
- Carmine Oliverio, DEP District
- Private Land Manager, None

Non-Team Members (attending)

- Keith Singleton, DEP/DSL
- Danielle Drumheller, FWC

Property Map



Overview of Land Management Review Results

Is the property managed for purposes that are compatible with conservation, preservation, or recreation?

Yes = 5, No = 0

Are the management practices, including public access, in compliance with the management plan?

Yes = 5, No = 0

Table 1 shows the average scores received for each applicable category of review. Field Review scores refer to the adequacy of management actions in the field, while Management Plan Review scores refer to adequacy of discussion of these topics in the management plan. Scores range from 1 to 5 with 5 signifying excellence. For a more detailed key to the scores, please see Appendix A.

Consensus Commendations for the Managing Agency

The following commendations resulted from discussion and vote of the review team members:

1. The team commends staff for alterations to access to improve the visitor experience at the north end of the park, while also enhancing the ecological benefit of the vegetation. (5+, 0-)
2. The team commends the staff for their proactive approach to SAV preservation via recreation management & SAV restoration by the way of pilot studies, monitoring, and collaboration with other agencies. (5+, 0-)
3. The team commends park staff for encouraging increased visitation to educational center and providing interpretive activities. (5+, 0-)

Consensus Recommendations to the Managing Agency

The following recommendations resulted from a discussion and vote of review team members. The next management plan update should include information about how these recommendations have been addressed:

1. The team recommends that staff apply prescription burning of sandhill communities to optimize seedling regeneration and when necessary utilize supplemental planting in order to increase longleaf pine trees per acre to better meet standards of FNAI desired future condition. (5+, 0-)

Managing Agency Response:

2. The team recommends continued efforts for mechanical removal of hardwoods along edges of sandhill and upland mixed hardwood. (5+, 0-)

Managing Agency Response:

3. The team recommends additional staff time dedicated to removal of nuisance water lettuce. (5+, 0-)

Managing Agency Response:

Table 9: Results at a glance.

Major Land Management Categories	Field Review	Management Plan Review
Natural Communities / Forest Management	4.33	4.57
Prescribed Fire / Habitat Restoration	3.90	4.71
Hydrology	4.73	4.87
Imperiled Species	4.60	4.61
Exotic / Invasive Species	4.37	4.67
Cultural Resources	4.88	5.00
Public Access / Education / Law Enforcement	4.70	4.73
Infrastructure / Equipment / Staffing	4.33	N/A
Color Code (See Appendix A for detail)		
Excellent	Above Average	Below Average
		Poor

Field Review Details

Field Review Checklist Findings

The following items received high scores on the review team checklist, which indicates that management actions exceeded expectations.

1. **Natural communities, specifically mesic hammock, sandhill, sinkhole / sinkhole lake, upland hardwood forest, dome swamp, alluvial forest, floodplain marsh, floodplain swamp, blackwater stream, spring-run stream, aquatic cave.**
2. **Listed species, listed animal and plant species in general, and specifically gopher tortoise, Southeastern American kestrel, Ichetucknee siltsnail, and manatee.**
3. **Natural resources survey/monitoring resources, specifically listed species or their habitat monitoring, other non-game species or their habitat monitoring, fire effects monitoring, other habitat management effects monitoring, and invasive species survey and monitoring.**
4. **Cultural resources, specifically cultural resource survey, and protection and preservation.**
5. **Resource management (prescribed fire), specifically quality.**
6. **Restoration, specifically submerged aquatic vegetation restoration.**
7. **Forest Management, specifically timber inventory and timber harvesting.**
8. **Non-native, invasive, and problem species, specifically prevention and control of plants, animals, and pests/pathogens.**
9. **Hydro-alteration, specifically roads and culverts.**
10. **Ground water monitoring, specifically quality, and quantity.**
11. **Surface water monitoring, specifically quality, and quantity.**
12. **Resource protection, specifically boundary survey, and gates and fencing, signage, and law enforcement presence.**
13. **Adjacent property concerns, land use, specifically expanding development, groundwater impacts, and inholdings and additions.**
14. **Public access, specifically roads, and parking.**
15. **Environmental education and outreach, specifically wildlife, invasive species, habitat management activities, interpretive facilities and signs, recreational opportunities, and management of visitor impacts.**
16. **Management resources, specifically waste disposal, sanitary facilities, buildings, equipment, staff, and funding.**
17. **Short-term goals, specifically habitat restoration and improvement, public access and recreational opportunities, hydrological preservation and restoration, exotic and invasive species maintenance and control, capital facilities and infrastructure, cultural and historical resources, and imperiled species habitat maintenance.**

Items Requiring Improvement Actions in the Field

The following items received low scores on the review team checklist, which indicates that management actions noted during the Field Review were not considered sufficient (less than 3.0 score on average). Please note that overall good scores do not preclude specific recommendations by the review team requiring remediation. The management plan update should include information on how these items have been addressed:

The review team scores did not identify items requiring improvement actions in the field.

Land Management Plan Review Details

Items Requiring Improvements in the Management Plan

The following items received low scores on the review team checklist, which indicates that the text noted in the Management Plan Review does not sufficiently address this issue (less than 3.0 score on average.). Please note that overall good scores do not preclude specific recommendations by the review team requiring remediation. The next management plan update should address the checklist items identified below:

The review team scores did not identify items requiring improvements in the management plan.

L. Kirk Edwards Wildlife and Environmental Area

Managed by: Florida Fish and Wildlife Conservation Commission

Acres: 1,751.66

County: Leon

Purpose(s) for Acquisition: to protect and restore the natural and cultural values of the property and provide the greatest benefit to the citizens of the state.

Acquisition Program(s): Donation/Florida Forever

Original Acquisition Date: 12/27/77

Area Reviewed: Entire Property

Last Management Plan Approval Date: 12/11/20

Review Date: 9/12/22

Agency Manager and Key Staff Present:

- Morgan Wilbur, Lead Biologist
- Joe Davis, FWC Biologist
- Amanda M. Smith, FWC Biologist
- Clint Peters, FWC
- Philip Schulte, FWC

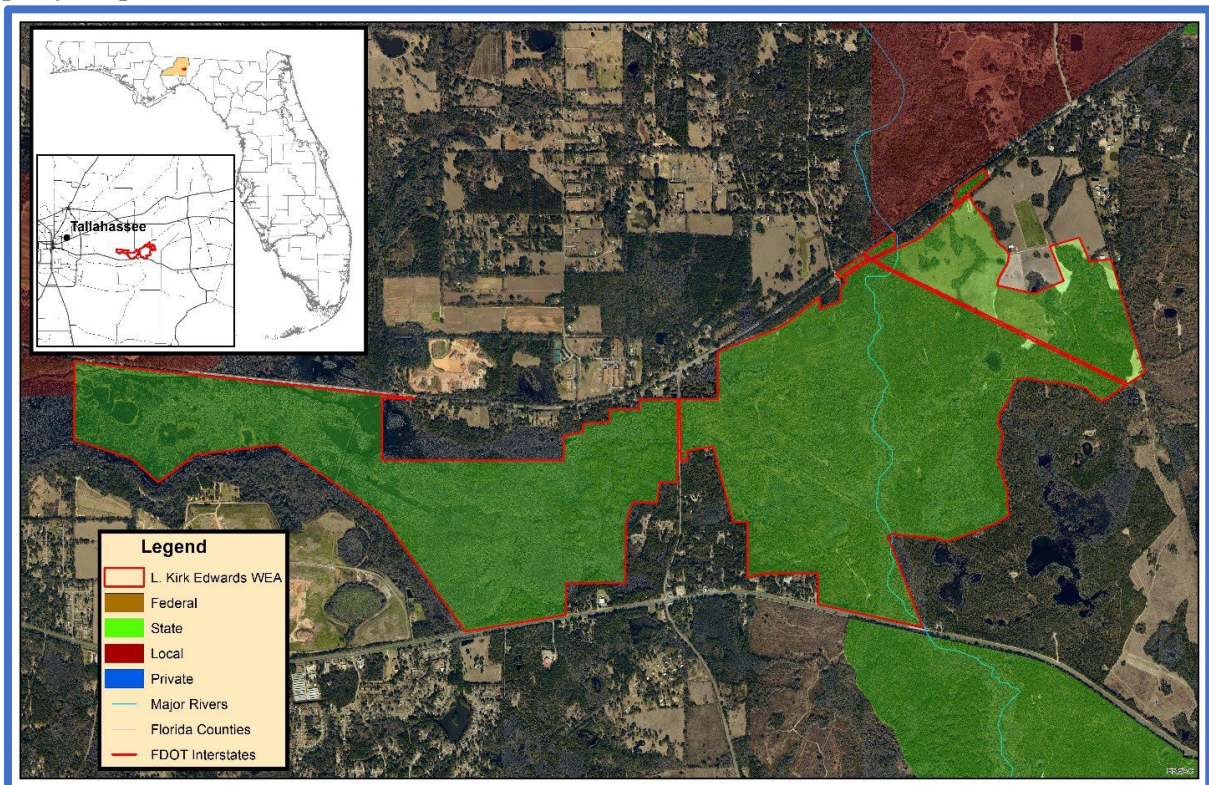
Review Team Members Present (voting)

- Conservation Org, None
- Diana Pepe, FWC
- Private Land Mgr, None
- Sherry Carpenter, Local Gov't.
- Jason Love, FFS
- Mark Gillman, DEP District
- India Hodges, DRP District
- Coakley Taylor, NFWFMD

Other Non-Team Members Present (attending)

- James Parker, DEP/DSL
- John Kunzer, FWC/IPM
- Nelson Ball, DEP/DSL
- Caitlin Snyder, FDEP/ORCP

Property Map



Overview of Land Management Review Results

Is the property managed for purposes that are compatible with conservation, preservation, or recreation?

Yes = 6, No = 0

Are the management practices, including public access, in compliance with the management plan?

Yes = 6, No = 0

Table 1 shows the average scores received for each applicable category of review. Field Review scores refer to the adequacy of management actions in the field, while Management Plan Review scores refer to adequacy of discussion of these topics in the management plan. Scores range from 1 to 5 with 5 signifying excellence. For a more detailed key to the scores, please see Appendix A.

Consensus Commendations for the Managing Agency

The following commendations resulted from discussion and vote of the review team members:

1. The team commends the Fish and Wildlife Conservation Commission (FWC) for continuing to implement the prescribed fire program towards habitat and maintenance restoration. (6+, 0-)
2. The team commends FWC for their native groundwater restoration work. (+6, 0-)

Consensus Recommendations to the Managing Agency

The following recommendations resulted from a discussion and vote of review team members. The next management plan update should include information about how these recommendations have been addressed:

There were no consensus recommendations.

Field Review Details

Field Review Checklist Findings

The following items received high scores on the review team checklist, which indicates that management actions exceeded expectations.

1. **Natural communities, specifically basin marsh, basin swamp, bottomland forest, upland hardwood forest, upland pine, depression marsh, dome swamp, floodplain swamp, mesic hammock, wet flatwoods, and sinkhole.**
2. **Listed species, listed animal and plant species in general, and specifically the wood stork and gopher tortoise.**
3. **Natural resources survey/monitoring resources; specifically listed species or their habitat monitoring, other non-game species or their habitat monitoring, fire effects monitoring, other habitat management effects monitoring, and invasive species survey and monitoring.**
4. **Cultural resources, specifically cultural resource survey, and protection and preservation.**
5. **Prescribed fire, specifically area being burned, frequency and quality.**
6. **Restoration, specifically upland pine forest restoration.**
7. **Forest management, specifically timber inventory, timber harvesting, reforestation/afforestation and site preparation.**

Table 10: Results at a glance.

Major Land Management Categories	Field Review	Management Plan Review	
Natural Communities / Forest Management	4.84	4.55	
Prescribed Fire / Habitat Restoration	5.00	4.67	
Hydrology	4.44	4.44	
Imperiled Species	4.79	4.58	
Exotic / Invasive Species	4.58	4.22	
Cultural Resources	4.83	4.33	
Public Access / Education / Law Enforcement	4.74	4.44	
Infrastructure / Equipment / Staffing	4.58	N/A	
Color Code (See Appendix A for detail)			
Excellent	Above Average	Below Average	Poor

8. **Non-native, invasive, and problem species, specifically prevention and control of plants, animals, and pests/pathogens.**
9. **Hydro-alteration, specifically roads and culverts.**
10. **Ground water monitoring, specifically quality and quantity.**
11. **Surface water monitoring, specifically quality and quantity.**
12. **Resource protection, specifically boundary survey, gates and fencing, signage and law enforcement presence.**
13. **Adjacent property concerns, specifically expanding development, and inholdings and additions.**
14. **Public access, specifically roads and parking.**
15. **Environmental education and outreach, specifically wildlife, invasive species, habitat management activities, interpretive facilities and signs, recreational opportunities, and management of visitor impacts.**
16. **Management resources, specifically waste disposal, equipment, staff, and funding.**

Items Requiring Improvement Actions in the Field

The following items received low scores on the review team checklist, which indicates that management actions noted during the Field Review were not considered sufficient (less than 3.0 score on average). Please note that overall good scores do not preclude specific recommendations by the review team requiring remediation. The management plan update should include information on how these items have been addressed:

The review team scores did not identify items requiring improvement actions in the field.

Land Management Plan Review Details

Items Requiring Improvements in the Management Plan

The following items received low scores on the review team checklist, which indicates that the text noted in the Management Plan Review does not sufficiently address this issue (less than 3.0 score on average.). Please note that overall good scores do not preclude specific recommendations by the review team requiring remediation. The next management plan update should address the checklist items identified below

The review team scores did not identify items requiring improvements in the management plan.

Indian Lake State Forest

Managed by: Department of Agriculture and Consumer Services, Florida Forest Service

Acres: 4,461

County: Marion

Purpose(s) for Acquisition: to protect and restore the natural and cultural values of the property and provide the greatest benefit to the citizens of the state.

Acquisition Program(s): Florida Forever

Original Acquisition Date: 7/25/07

Area Reviewed: Entire Property

Last Management Plan Approval Date: 2/14/11

Review Date: 9/13/22

Agency Manager and Key Staff:

- Justin Kilcrease, Manager
- Charlie Pedersen
- Terry Sheehan

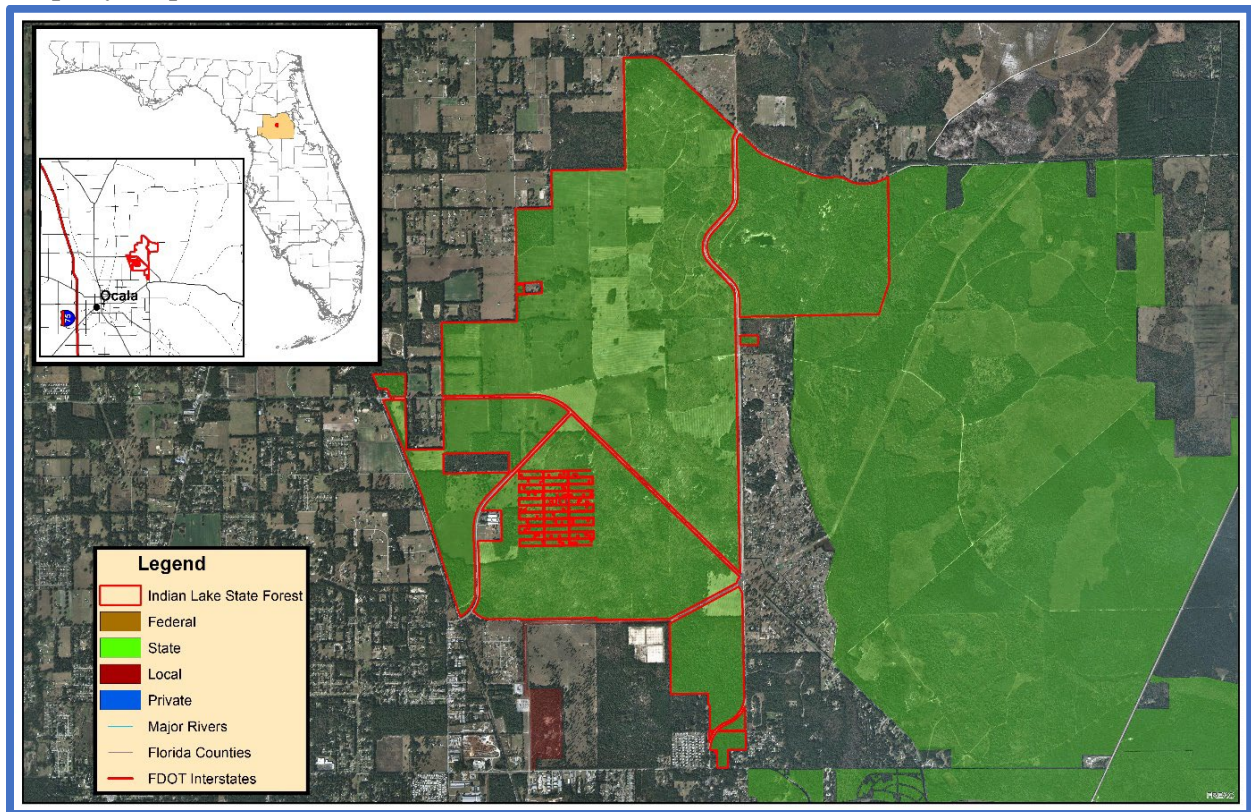
Review Team Members (voting)

- Laurie Dolan, DRP District
- Jim Couillard, Local Gov't.
- Aaron Johnson, FWC
- Charlie Nolan, DEP District
- Jason Love, FFS
- Amy Copeland, SJRWMD
- Michael Bubb, Conservation Org.
- Private Land Manager, None

Non-Team Members (attending)

- Keith Singleton, DEP/DSL

Property Map



Overview of Land Management Review Results

Is the property managed for purposes that are compatible with conservation, preservation, or recreation?

Yes = 7, No = 0

Are the management practices, including public access, in compliance with the management plan?

Yes = 7, No = 0

Table 1 shows the average scores received for each applicable category of review. Field Review scores refer to the adequacy of management actions in the field, while Management Plan Review scores refer to adequacy of discussion of these topics in the management plan. Scores range from 1 to 5 with 5 signifying excellence. For a more detailed key to the scores, please see Appendix A.

Consensus Commendations for the Managing Agency

The following commendations resulted from discussion and vote of the review team members:

1. The team commends the Florida Forest Service (FFS) for their prescribed burning program in the sandhill communities. (7+, 0-)

Consensus Recommendations to the Managing Agency

The following recommendations resulted from a discussion and vote of review team members. The next management plan update should include information about how these recommendations have been addressed:

There were no consensus recommendations.

Field Review Details

Field Review Checklist Findings

The following items received high scores on the review team checklist, which indicates that management actions exceeded expectations.

1. **Natural communities, specifically sandhill, mesic hammock, baygall, basin marsh, basin swamp, sinkhole lake, depression marsh, sinkhole, and xeric hammock.**
2. **Natural resources survey/monitoring resources; specifically fire effects monitoring, and invasive species survey and monitoring.**
3. **Cultural resources, specifically cultural resource survey, and protection and preservation.**
4. **Prescribed fire, specifically area being burned, frequency and quality.**
5. **Restoration, specifically sandhill restoration.**
6. **Forest management, specifically timber inventory, timber harvesting, reforestation/afforestation and site preparation.**
7. **Non-native, invasive, and problem species, specifically prevention of animals, and control of plants.**
8. **Ground water monitoring, specifically quality.**
9. **Resource protection, specifically boundary survey, gates and fencing, and signage.**
10. **Adjacent property concerns, specifically inholdings and additions.**
11. **Public access, specifically parking.**

Table 11: Results at a glance.

Major Land Management Categories	Field Review	Management Plan Review
Natural Communities / Forest Management	4.44	4.46
Prescribed Fire / Habitat Restoration	4.29	4.45
Hydrology	3.90	3.90
Imperiled Species	3.86	3.93
Exotic / Invasive Species	3.90	3.90
Cultural Resources	4.29	4.21
Public Access / Education / Law Enforcement	4.09	4.17
Infrastructure / Equipment / Staffing	4.22	N/A
Color Code (See Appendix A for detail)		
Excellent	Above Average	Below Average
		Poor

12. Environmental education and outreach, specifically wildlife, habitat management activities, recreational opportunities, and management of visitor impacts.

13. Management resources, specifically waste disposal, sanitary facilities, buildings, and equipment.

Items Requiring Improvement Actions in the Field

The following items received low scores on the review team checklist, which indicates that management actions noted during the Field Review were not considered sufficient (less than 3.0 score on average). Please note that overall good scores do not preclude specific recommendations by the review team requiring remediation. The management plan update should include information on how these items have been addressed:

The review team scores did not identify items requiring improvement actions in the field.

Land Management Plan Review Details

Items Requiring Improvements in the Management Plan

The following items received low scores on the review team checklist, which indicates that the text noted in the Management Plan Review does not sufficiently address this issue (less than 3.0 score on average.). Please note that overall good scores do not preclude specific recommendations by the review team requiring remediation. The next management plan update should address the checklist items identified below:

The review team scores did not identify items requiring improvements in the management plan.

Charles H. Bronson State Forest

Managed by: Department of Agriculture and Consumer Services, Florida Forest Service

Acres: 11,603

County: Seminole, Orange

Purpose(s) for Acquisition: to protect and restore the natural and cultural values of the property and provide the greatest benefit to the citizens of the state.

Acquisition Program(s): Florida Forever

Original Acquisition Date: 10/07/08

Area Reviewed: Entire Property

Last Management Plan Approval Date: 8/13/21

Review Date: 9/15/22

Agency Manager and Key Staff:

- Stephen Stipkovits, Manager
- Wil Kitchings
- Mike Facente

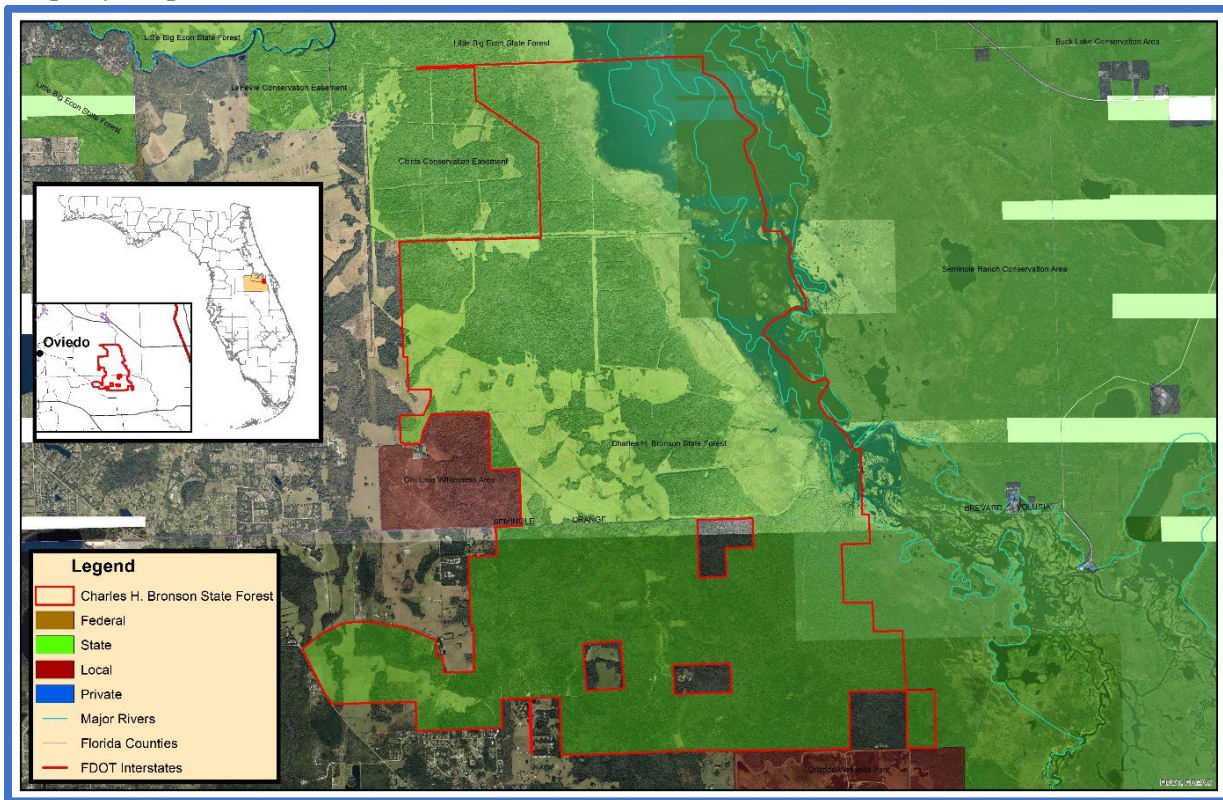
Review Team Members (voting)

- Paul Lammardo, DRP District
- Local Gov't., None
- David Turner, FWC
- Travis Burch, DEP District
- Jason Love, FFS
- Katrina Noland, SJRWMD
- Conservation Org., None
- Private Land Manager, None

Non-Team Members (attending)

- Keith Singleton, DEP/DSL

Property Map



Overview of Land Management Review Results

Is the property managed for purposes that are compatible with conservation, preservation, or recreation?

Yes = 5, No = 0

Are the management practices, including public access, in compliance with the management plan?

Yes = 5, No = 0

Table 1 shows the average scores received for each applicable category of review. Field Review scores refer to the adequacy of management actions in the field, while Management Plan Review scores refer to adequacy of discussion of these topics in the management plan. Scores range from 1 to 5 with 5 signifying excellence. For a more detailed key to the scores, please see Appendix A.

Consensus Commendations for the Managing Agency

The following commendations resulted from discussion and vote of the review team members:

1. The team commends the Florida Forest Service (FFS) for their efforts improve hydrology on the area thru cooperative restoration projects like the Turkey Creek historic flowway project. (5+, 0-)
2. The team commends the FFS for continued efforts to identify and protect the cultural resources on the area. (5+, 0-)
3. The team commends the FFS for continued efforts to keep prescribed fire on the flatwoods on the area. (5+, 0-)

Consensus Recommendations to the Managing Agency

The following recommendations resulted from a discussion and vote of review team members. The next management plan update should include information about how these recommendations have been addressed:

1. The team recommends that the FFS establish permanent photopoints for monitoring management effects over time. (5+, 0-)

Managing Agency Response: Presently, staff at Charles H. Bronson utilize photographs to document conditions of significant operations before, during, and after completion. Moving forward, the Florida Forest Service will work to incorporate a suite of permanent photopoints on the forest in appropriate locations. Photohistory data methods will follow the guidelines in Chapter 4 of the State Forest Handbook.

Field Review Details

Field Review Checklist Findings

The following items received high scores on the review team checklist, which indicates that management actions exceeded expectations.

1. **Natural communities, specifically hydric hammock, mesic flatwoods, wet flatwoods, depression marsh, baygall, basin marsh, floodplain marsh, scrubby flatwoods, dome swamp, basin swamp, mesic hammock, and blackwater stream.**
2. **Listed species, animals in general.**

Table 12: Results at a glance.

Major Land Management Categories	Field Review	Management Plan Review
Natural Communities / Forest Management	4.81	4.87
Prescribed Fire / Habitat Restoration	5.00	4.90
Hydrology	3.80	4.10
Imperiled Species	3.90	4.00
Exotic / Invasive Species	3.90	4.23
Cultural Resources	4.70	4.80
Public Access / Education / Law Enforcement	4.45	4.44
Infrastructure / Equipment / Staffing	3.03	N/A
Color Code (See Appendix A for detail)		
Excellent	Above Average	Below Average
		Poor

3. **Natural resources survey/monitoring resources, specifically fire effects monitoring.**
4. **Cultural resources, specifically cultural resource survey, and protection and preservation.**
5. **Prescribed fire, specifically area being burned, frequency and quality.**
6. **Restoration, specifically hydrological restoration.**
7. **Forest management, specifically timber inventory.**
8. **Non-native, invasive, and problem species, specifically prevention of plants, control of animals, and prevention and control of pests/pathogens.**
9. **Hydrologic/geologic function hydro-alteration, specifically roads/culverts, ditches, hydro-period alteration.**
10. **Resource protection, specifically boundary survey, gates and fencing, and signage.**
11. **Adjacent property concerns, specifically expanding development, and inholdings and additions.**
12. **Public access, specifically roads and parking.**
13. **Environmental education and outreach, specifically wildlife, invasive species, habitat management activities, interpretive facilities and signs, recreational opportunities, and management of visitor impacts.**
14. **Short-term goals, specifically public access and recreational opportunities, and hydrological preservation and restoration.**

Items Requiring Improvement Actions in the Field

The following items received low scores on the review team checklist, which indicates that management actions noted during the Field Review were not considered sufficient (less than 3.0 score on average). Please note that overall good scores do not preclude specific recommendations by the review team requiring remediation. The management plan update should include information on how these items have been addressed:

1. **Natural Resources Survey, specifically other non-game species or their habitat monitoring, received a below average score. The review team is asked to evaluate, based on information provided by the managing agency, whether survey and monitoring of the resources or their habitats are sufficient.**

Managing Agency Response: Over this ten-year period, the Florida Forest Service will request assistance from the Florida Fish and Wildlife Conservation Commission to develop and implement a wildlife management strategy addressing the wildlife species for CHBSF, with emphasis on imperiled species and associated management prescriptions for their habitats.

2. **Management Resources, specifically staff and funding, received below average scores. The review team is asked to evaluate, based on information provided by the managing agency, whether management resources are sufficient.**

Managing Agency Response: The Florida Forest Service will continue to seek additional funding and career service positions for the Charles H. Bronson State Forest as appropriate and as agency priorities dictate.

Land Management Plan Review Details

Items Requiring Improvements in the Management Plan

The following items received low scores on the review team checklist, which indicates that the text noted in the Management Plan Review does not sufficiently address this issue (less than 3.0 score on average.). Please note that overall good scores do not preclude specific recommendations by the review team requiring remediation. The next management plan update should address the checklist items identified below:

The review team scores did not identify items requiring improvements in the management plan.

Tarkiln Bayou Preserve State Park

Managed by: Department of Environmental Protection, Florida Park Service

Acres: 4,470

County: Escambia

Purpose(s) for Acquisition: to protect and restore the natural and cultural values of the property and provide the greatest benefit to the citizens of the state.

Acquisition Program(s): P2000/CARL/Florida Forever

Original Acquisition Date: 4/13/98

Area Reviewed: Entire Property

Last Management Plan Approval Date: 12/14/18

Review Date: 10/4/22

Agency Manager and Key Staff:

- Kiersten Wilson, Manager

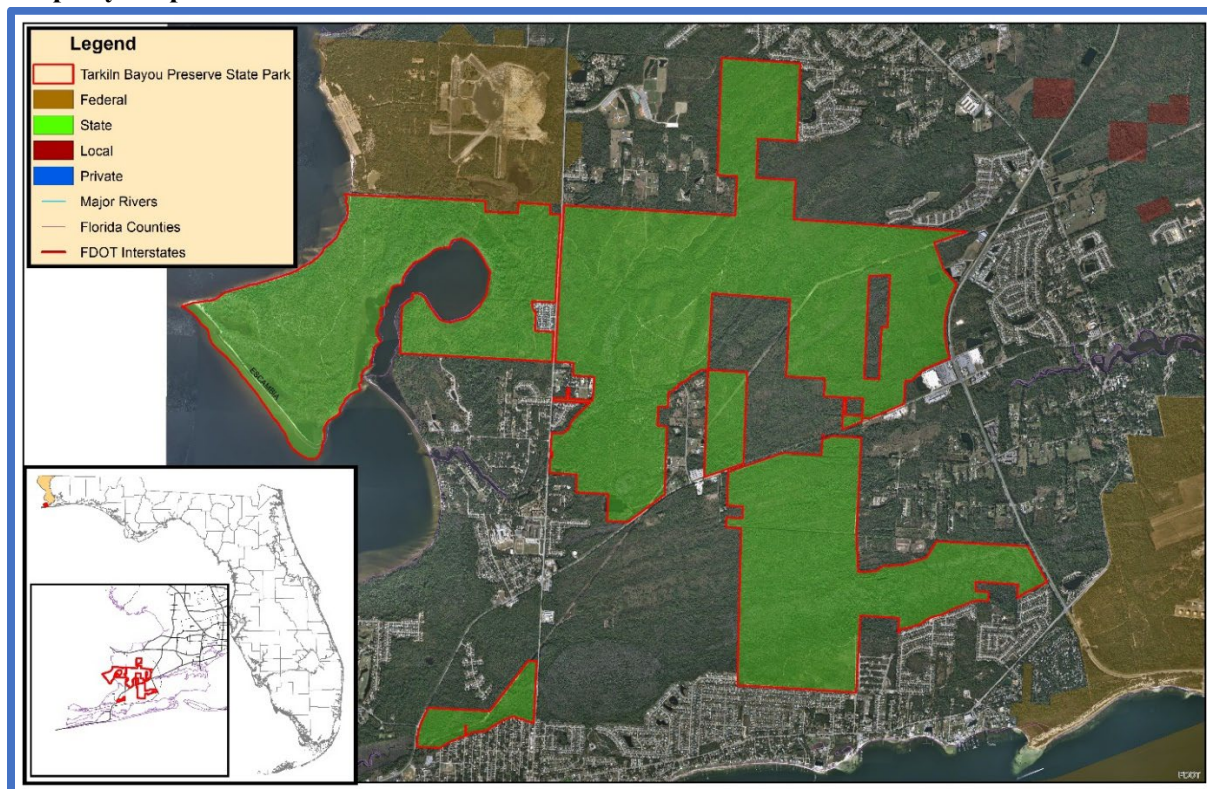
Review Team Members (voting)

- Tannyr Lamica-Bush, DRP District
- Kolby J. Sprague, Local Gov't.
- Thomas Kuhn, FWC
- Monica Hardin, DEP District
- Shelly Wayte, FFS
- Dan Wesley, NFWFMD
- Conservation Org., None
- Private Land Manager, None

Non-Team Members (attending)

- Keith Singleton, DEP/DSL
- Derek Fussell, FWC/IPM

Property Map



Overview of Land Management Review Results

Is the property managed for purposes that are compatible with conservation, preservation, or recreation?

Yes = 6, No = 0

Are the management practices, including public access, in compliance with the management plan?

Yes = 6, No = 0

Table 1 shows the average scores received for each applicable category of review. Field Review scores refer to the adequacy of management actions in the field, while Management Plan Review scores refer to adequacy of discussion of these topics in the management plan. Scores range from 1 to 5 with 5 signifying excellence. For a more detailed key to the scores, please see Appendix A.

Consensus Commendations for the Managing Agency

The following commendations resulted from discussion and vote of the review team members:

1. The team commends the Florida Park Service staff on measures taken to protect and improve white-topped pitcher plants as well as other listed species. (6+, 0-)
2. The team commends the staff on efforts to prevent and control invasive plant species. (6+, 0-)
3. The team commends staff for limiting visitor impacts to the landscape while still providing opportunities that are well utilized. (6+, 0-)

Consensus Recommendations to the Managing Agency

The following recommendations resulted from a discussion and vote of review team members. The next management plan update should include information about how these recommendations have been addressed:

1. The team recommends consideration of stocking levels within mesic, sandhill and wet flatwoods for future harvesting to improve/maintain forest health and meet FNAI community standards. (6+, 0-)

Managing Agency Response:

Field Review Details

Field Review Checklist Findings

The following items received high scores on the review team checklist, which indicates that management actions exceeded expectations.

1. **Natural communities, specifically maritime hammock, xeric hammock, baygall, depression marsh, blackwater stream, seepage stream, salt marsh, estuarine unconsolidated substrate.**
2. **Listed species, listed animal and plant species in general, and specifically shorebirds, flatwoods salamander, gopher tortoise, pitcher plants, large leaf jointweed, and orchids.**
3. **Natural resources survey/monitoring resources, specifically listed species or their habitat monitoring, other non-game species or their habitat monitoring, fire effects monitoring, other habitat management effects monitoring, and invasive species survey and monitoring.**
4. **Cultural resources, specifically cultural resource survey, and protection and preservation.**

Table 13: Results at a glance.

Major Land Management Categories	Field Review	Management Plan Review
Natural Communities / Forest Management	4.26	4.35
Prescribed Fire / Habitat Restoration	3.61	4.58
Hydrology	3.98	4.26
Imperiled Species	4.43	4.52
Exotic / Invasive Species	4.54	4.71
Cultural Resources	4.33	4.67
Public Access / Education / Law Enforcement	4.27	4.58
Infrastructure / Equipment / Staffing	3.44	N/A
Color Code (See Appendix A for detail)		
Excellent	Above Average	Below Average
		Poor

5. Resource management (prescribed fire), specifically quality.
6. Forest Management, specifically timber inventory.
7. Non-native, invasive, and problem species, specifically prevention and control of plants, and animals.
8. Hydro-alteration, specifically ditches.
9. Surface water monitoring, specifically quality.
10. Resource protection, specifically boundary survey, and gates and fencing, signage, and law enforcement presence.
11. Adjacent property concerns, land use, specifically expanding development, and inholdings and additions.
12. Public access, specifically roads.
13. Environmental education and outreach, specifically wildlife, invasive species, habitat management activities, interpretive facilities and signs, and management of visitor impacts.
14. Management resources, specifically waste disposal, and buildings.
15. Short-term goals, specifically public access and recreational opportunities.

Items Requiring Improvement Actions in the Field

The following items received low scores on the review team checklist, which indicates that management actions noted during the Field Review were not considered sufficient (less than 3.0 score on average). Please note that overall good scores do not preclude specific recommendations by the review team requiring remediation. The management plan update should include information on how these items have been addressed:

1. **The maintenance condition of the Natural Communities, specifically wet prairie received a below average score. The review team is asked to evaluate, based on their perspective, what percent of the natural community is in maintenance condition. The scores range from 1 to 5, with 1 being 0-20% in maintenance condition, 2 being 21-40%, 3 being 41-60%, 4 being 61-80% and 5 being 81-100%.**

Managing Agency Response:

2. **Management Resources, specifically funding, received a below average score. The review team is asked to evaluate, based on information provided by the managing agency, whether management resources are sufficient.**

Managing Agency Response:

Land Management Plan Review Details

Items Requiring Improvements in the Management Plan

The following items received low scores on the review team checklist, which indicates that the text noted in the Management Plan Review does not sufficiently address this issue (less than 3.0 score on average.). Please note that overall good scores do not preclude specific recommendations by the review team requiring remediation. The next management plan update should address the checklist items identified below:

1. **Adjacent Property Concerns, specifically discussion of potential surplus land determination, received a below average score. This is an indication that the management plan does not sufficiently address adjacent property.**

Managing Agency Response:

Apalachicola National Estuarine Research Reserve

Managed by: Department of Environmental Protection, Resilience and Coastal Protection

Acres: 234,715

County: Franklin

Purpose(s) for Acquisition: to protect and restore the natural and cultural values of the property and provide the greatest benefit to the citizens of the state.

Acquisition Program(s): P2000/CARL/Florida Forever

Original Acquisition Date:

Area Reviewed: Entire Property

Last Management Plan Approval Date: 8/15/13

Review Date: 10/6/22

Agency Manager and Key Staff:

- Jenna Harper, Manager
- Megan Lamb, Resource Coordinator
- Kim Miller, Assistant Manager

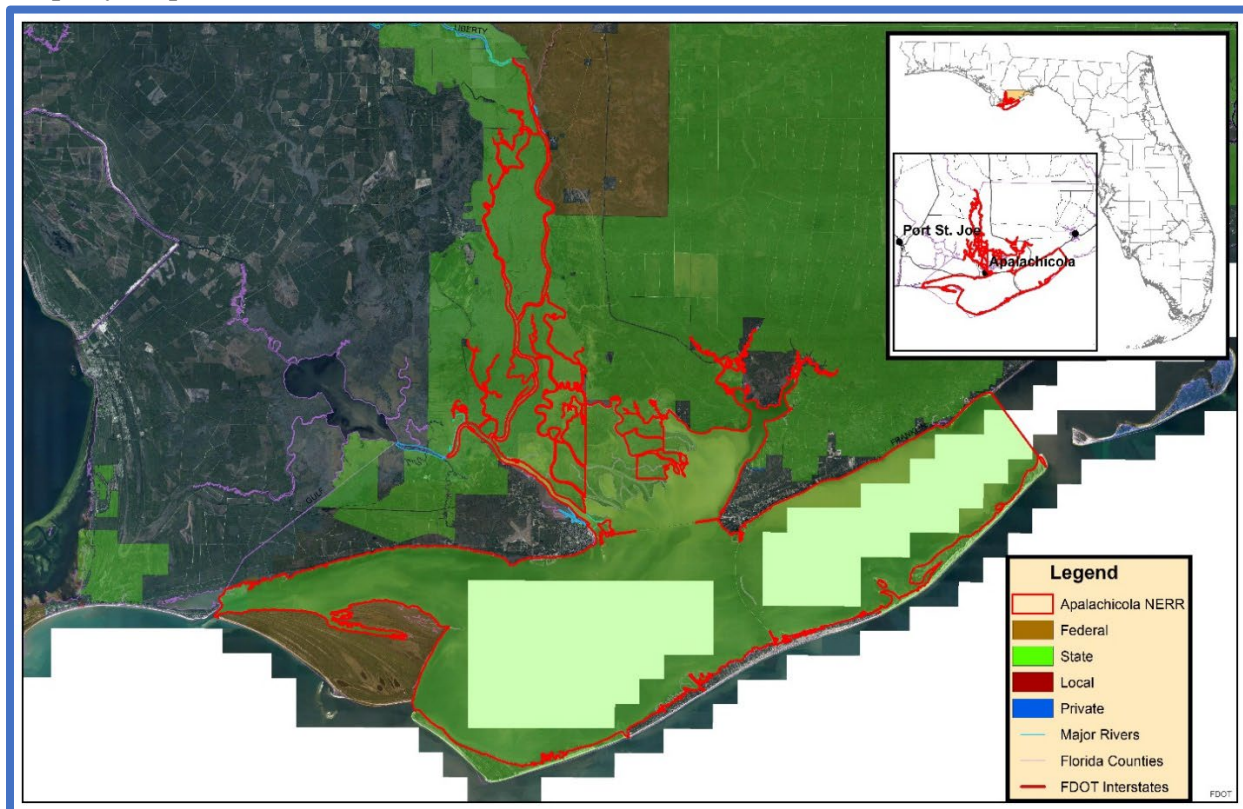
Review Team Members (voting)

- DRP District, None
- Mark Curenton, Local Gov't.
- Catherine Ricketts, FWC
- Monica Hardin, DEP District
- Shelly Wayte, FFS
- Coakley Taylor, NFWFMD
- Conservation Org., None
- Private Land Manager, None

Non-Team Members (attending)

- Keith Singleton, DEP/DSL
- Dylan Shoemaker, DEP/RCP
- Earl Pearson, DEP/RCP

Property Map



Overview of Land Management Review Results

Is the property managed for purposes that are compatible with conservation, preservation, or recreation?

Yes = 5, No = 0

Are the management practices, including public access, in compliance with the management plan?

Yes = 5, No = 0

Table 1 shows the average scores received for each applicable category of review. Field Review scores refer to the adequacy of management actions in the field, while Management Plan Review scores refer to adequacy of discussion of these topics in the management plan. Scores range from 1 to 5 with 5 signifying excellence. For a more detailed key to the scores, please see Appendix A.

Consensus Commendations for the Managing Agency

The following commendations resulted from discussion and vote of the review team members:

1. The team commends the staff for management/monitoring of imperiled species and habitats; particularly for continuously seeking innovative ways to restore/maintain shorebird habitat. (5+, 0-)
2. The team commends the staff for efforts to mitigate urban encroachment issues and those impacts on prescription burning by facilitating good relationships with neighbors. (5+, 0-)
3. The team commends staff for educational and outreach effort, from Estuaries Day, work with school children, to community classes, workshops for Land Managers, etc. Outstanding work in this area. (5+, 0-)

Consensus Recommendations to the Managing Agency

The following recommendations resulted from a discussion and vote of review team members. The next management plan update should include information about how these recommendations have been addressed:

1. The team recommends the need for a more quantitative approach to assessing status of fire-maintained upland communities. (5+, 0-)

Managing Agency Response:

Thank you for your comments. We are currently reviewing and rewriting our Management Plan, and are also using our recently completed Timber Assessment as a springboard to further update management recommendations and measurable goals for our managed areas. We want to ensure that our management activities are appropriate for our unique resources and restoration goals as we move forward in this process.

Field Review Details

Field Review Checklist Findings

The following items received high scores on the review team checklist, which indicates that management actions exceeded expectations.

1. **Natural communities, specifically scrub, beach dune, coastal grassland, coastal interlude swale, shell mound, scrubby flatwoods, mesic flatwoods, mesic hammock/hydric hammock, floodplain**

Table 14: Results at a glance.

Major Land Management Categories	Field Review	Management Plan Review	
Natural Communities / Forest Management	4.45	3.87	
Prescribed Fire / Habitat Restoration	4.32	3.97	
Hydrology	4.20	3.49	
Imperiled Species	4.71	4.65	
Exotic / Invasive Species	4.50	3.87	
Cultural Resources	4.60	4.40	
Public Access / Education / Law Enforcement	4.69	4.28	
Infrastructure / Equipment / Staffing	4.30	N/A	
Color Code (See Appendix A for detail)			
Excellent	Above Average	Below Average	Poor

- swamp, depression marsh, floodplain marsh, alluvial stream, unconsolidated substrate, marine/estuarine tidal marsh.
2. Listed species, listed animal and plant species in general, and specifically sea turtles, and shorebirds.
 3. Natural resources survey/monitoring resources, specifically listed species or their habitat monitoring, other non-game species or their habitat monitoring, fire effects monitoring, other habitat management effects monitoring, and invasive species survey and monitoring.
 4. Cultural resources, specifically cultural resource survey, and protection and preservation.
 5. Resource management (prescribed fire), specifically quality.
 6. Restoration, specifically living shoreline restoration.
 7. Forest Management, specifically timber inventory.
 8. Non-native, invasive, and problem species, specifically prevention and control of plants, animals, and pest/pathogens.
 9. Hydro-alteration, specifically roads and culverts, ditches, and hydro-period alteration.
 10. Surface water monitoring, specifically quality and quantity.
 11. Resource protection, specifically boundary survey, and gates and fencing, signage, and law enforcement presence.
 12. Adjacent property concerns, land use, specifically expanding development, and inholdings and additions.
 13. Public access, specifically roads, and parking.
 14. Environmental education and outreach, specifically wildlife, invasive species, habitat management activities, interpretive facilities and signs, recreational opportunities, and management of visitor impacts.
 15. Management resources, specifically waste disposal, sanitary facilities, buildings, equipment, and staff.

Items Requiring Improvement Actions in the Field

The following items received low scores on the review team checklist, which indicates that management actions noted during the Field Review were not considered sufficient (less than 3.0 score on average). Please note that overall good scores do not preclude specific recommendations by the review team requiring remediation. The management plan update should include information on how these items have been addressed:

The review team scores did not identify items requiring improvement actions in the field.

Land Management Plan Review Details

Items Requiring Improvements in the Management Plan

The following items received low scores on the review team checklist, which indicates that the text noted in the Management Plan Review does not sufficiently address this issue (less than 3.0 score on average.). Please note that overall good scores do not preclude specific recommendations by the review team requiring remediation. The next management plan update should address the checklist items identified below:

1. **Ground Water Monitoring, specifically quality, and quantity, received below average scores. This is an indication that the management plan does not sufficiently address ground water monitoring.**

Managing Agency Response:

Thank you for your comments. The Northwest Florida Water Management District maintains a groundwater well within the Rodrigue tract in ANERR's Cat Point managed area as part of its statewide program to monitor ground water resources. The Reserve's porewater wells, which monitor water quality closer to the surface in sensitive marsh areas, were established in 2016 after

the 2013 Management Plan was completed. We are currently undergoing edits for an updated Management Plan; we will make sure that the groundwater monitoring and discussion of the porewater monitoring is included in the plan update.

Big Shoals State Park

Managed by: Department of Environmental Protection, Florida Park Service

Acres: 1,681

County: Hamilton and Columbia

Purpose(s) for Acquisition: to protect and restore the natural and cultural values of the property and provide the greatest benefit to the citizens of the state.

Acquisition Program(s): P2000/CARL

Original Acquisition Date: 11/19/86

Area Reviewed: Entire Property

Last Management Plan Approval Date: 2/11/05

Review Date: 10/26/22

Agency Manager and Key Staff:

- Manny Perez, Manager

Review Team Members (voting)

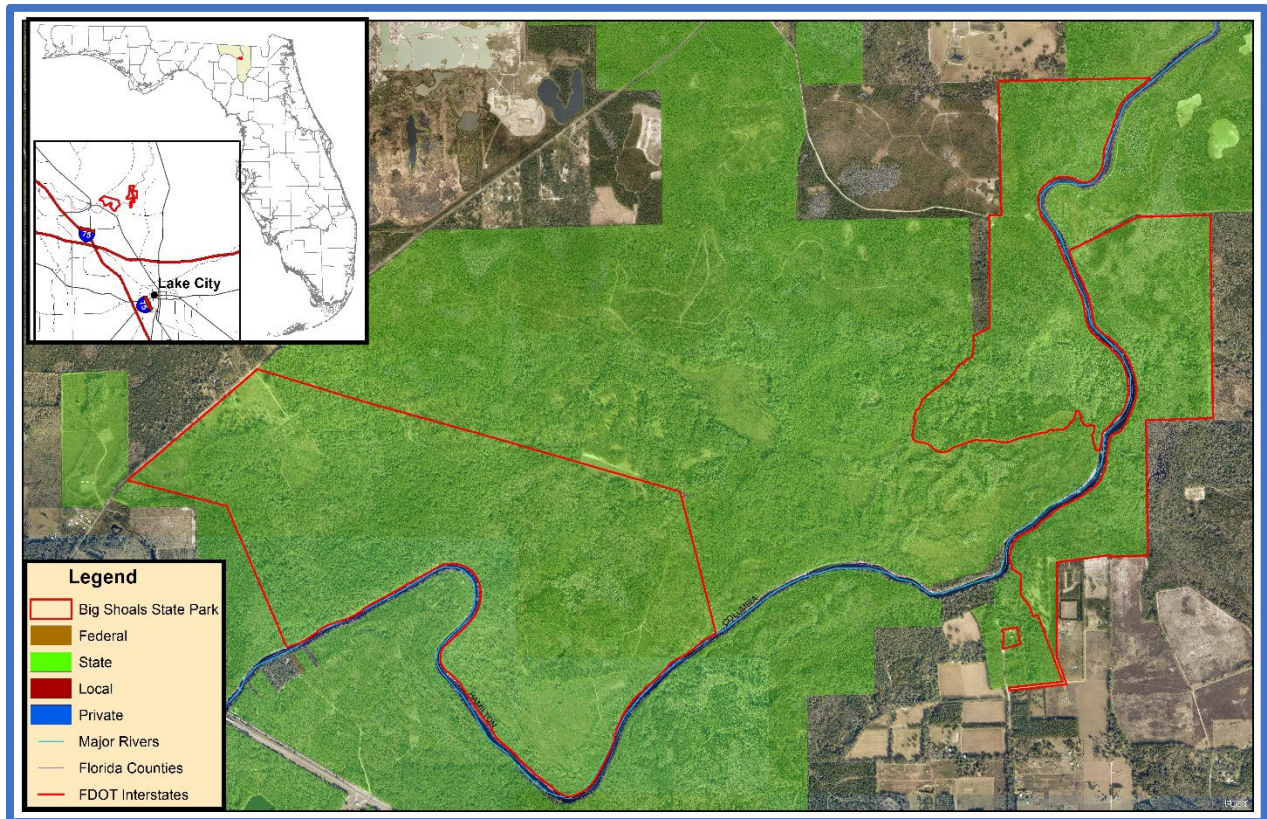
- Anne Barkdoll, DRP District
- Local Gov't., None
- Rebecca Doane, FWC
- Steven Krupka, DEP District

- Shelly Wayte, FFS
- Bill McKinstry, SRWMD
- Conservation Org., None
- Private Land Manager, None

Non-Team Members (attending)

- Keith Singleton, DEP/DSL

Property Map



Overview of Land Management Review Results

Is the property managed for purposes that are compatible with conservation, preservation, or recreation?

Yes = 5, No = 0

Are the management practices, including public access, in compliance with the management plan?

Yes = 5, No = 0

Table 1 shows the average scores received for each applicable category of review. Field Review scores refer to the adequacy of management actions in the field, while Management Plan Review scores refer to adequacy of discussion of these topics in the management plan. Scores range from 1 to 5 with 5 signifying excellence. For a more detailed key to the scores, please see Appendix A.

Consensus Commendations for the Managing Agency

The following commendations resulted from discussion and vote of the review team members:

1. The team commends the Florida Park Service staff for the exceptional public recreational opportunities at the park. (5+, 0-)
2. The team commends the staff for the great visitor experience along the Woodpecker Trail. (5+, 0-)
3. The team commends park and district staff for the improved access and hydrological improvement by the installation of low water crossings. (5+, 0-)

Consensus Recommendations to the Managing Agency

The following recommendations resulted from a discussion and vote of review team members. The next management plan update should include information about how these recommendations have been addressed:

1. The team recommends further mechanical reduction of hardwood encroachment in understory to promote prescribed burning. (5+, 0-)

Managing Agency Response:

Field Review Details

Field Review Checklist Findings

The following items received high scores on the review team checklist, which indicates that management actions exceeded expectations.

1. **Natural communities, specifically basin swamp, baygall, bottomland forest, dome, alluvial forest, floodplain swamp, blackwater stream, seepage stream.**
2. **Listed species, listed animal and plant species in general.**
3. **Natural resources survey/monitoring resources, specifically other habitat management effects monitoring, and invasive species survey and monitoring.**
4. **Cultural resources, specifically cultural resource survey, and protection and preservation.**
5. **Forest Management, specifically timber inventory.**

Table 15: Results at a glance.

Major Land Management Categories	Field Review	Management Plan Review
Natural Communities / Forest Management	4.30	4.23
Prescribed Fire / Habitat Restoration	2.67	3.88
Hydrology	4.50	4.40
Imperiled Species	4.23	4.23
Exotic / Invasive Species	4.90	4.73
Cultural Resources	4.90	5.00
Public Access / Education / Law Enforcement	4.55	4.74
Infrastructure / Equipment / Staffing	4.23	N/A
Color Code (See Appendix A for detail)		
Excellent	Above Average	Below Average
		Poor

6. **Non-native, invasive, and problem species, specifically prevention and control of plants, animals and pest/pathogens.**
7. **Hydro-alteration, specifically roads/culverts/low water crossings.**
8. **Surface water monitoring, specifically quality and quantity.**
9. **Resource protection, specifically boundary survey, and gates and fencing, signage, and law enforcement presence.**
10. **Adjacent property concerns, land use, specifically expanding development, mines, and inholdings and additions.**
11. **Public access, specifically roads and parking.**
12. **Environmental education and outreach, specifically wildlife, invasive species, habitat management activities, interpretive facilities and signs, recreational opportunities, and management of visitor impacts.**
13. **Management resources, specifically waste disposal, sanitary facilities, buildings, and equipment.**

Items Requiring Improvement Actions in the Field

The following items received low scores on the review team checklist, which indicates that management actions noted during the Field Review were not considered sufficient (less than 3.0 score on average). Please note that overall good scores do not preclude specific recommendations by the review team requiring remediation. The management plan update should include information on how these items have been addressed:

1. **The maintenance condition of the Natural Communities, specifically sandhill and upland mixed woodland, received below average scores. The review team is asked to evaluate, based on their perspective, what percent of the natural community is in maintenance condition. The scores range from 1 to 5, with 1 being 0-20% in maintenance condition, 2 being 21-40%, 3 being 41-60%, 4 being 16-80% and 5 being 81-100%.**

Managing Agency Response:

2. **Resource Management, Prescribed Fire, specifically frequency, and quality, received below average scores. The review team is asked to evaluate, based on information provided by the managing agency, to what degree prescribed fire is accomplished according to the objectives for prescribed fire management. The scores range from 1 to 5, with 1 being 0-20% accomplished, 2 being 21-40%, 3 being 41-60%, 4 being 16-80% and 5 being 81-100%.**

Managing Agency Response:

3. **Restoration, specifically abandoned pastures, and sandhill, received below average scores. The review team is asked to evaluate, based on information provided by the managing agency, whether restoration is sufficient.**

Managing Agency Response:

Land Management Plan Review Details

Items Requiring Improvements in the Management Plan

The following items received low scores on the review team checklist, which indicates that the text noted in the Management Plan Review does not sufficiently address this issue (less than 3.0 score on average.). Please note that overall good scores do not preclude specific recommendations by the review team requiring remediation. The next management plan update should address the checklist items identified below:

1. **Natural Communities, specifically upland mixed woodland, received a below average score. This is an indication that the management plan does not sufficiently address current or desired condition and/or future management actions to protect or restore.**

Managing Agency Response:

2. **Adjacent Property Concerns, specifically discussion of potential surplus land determination, and surplus lands identified, received below average scores. This is an indication that the management plan does not sufficiently address adjacent property.**

Managing Agency Response:

Big Shoals State Forest

Managed by: Department of Agriculture and Consumer Services, Florida Forest Service

Acres: 1,672

County: Hamilton

Purpose(s) for Acquisition: to protect and restore the natural and cultural values of the property and provide the greatest benefit to the citizens of the state.

Acquisition Program(s): P2000/CARL

Original Acquisition Date: 11/19/86

Area Reviewed: Entire Property

Last Management Plan Approval Date: 2/11/05

Review Date: 10/27/22

Agency Manager and Key Staff:

- Katrina Koning, Forestry Supervisor
- Glenn Davis, Center Manager
- Shelly Wayte, OPL Forester
- Caitlyn Peca
- James Rourks

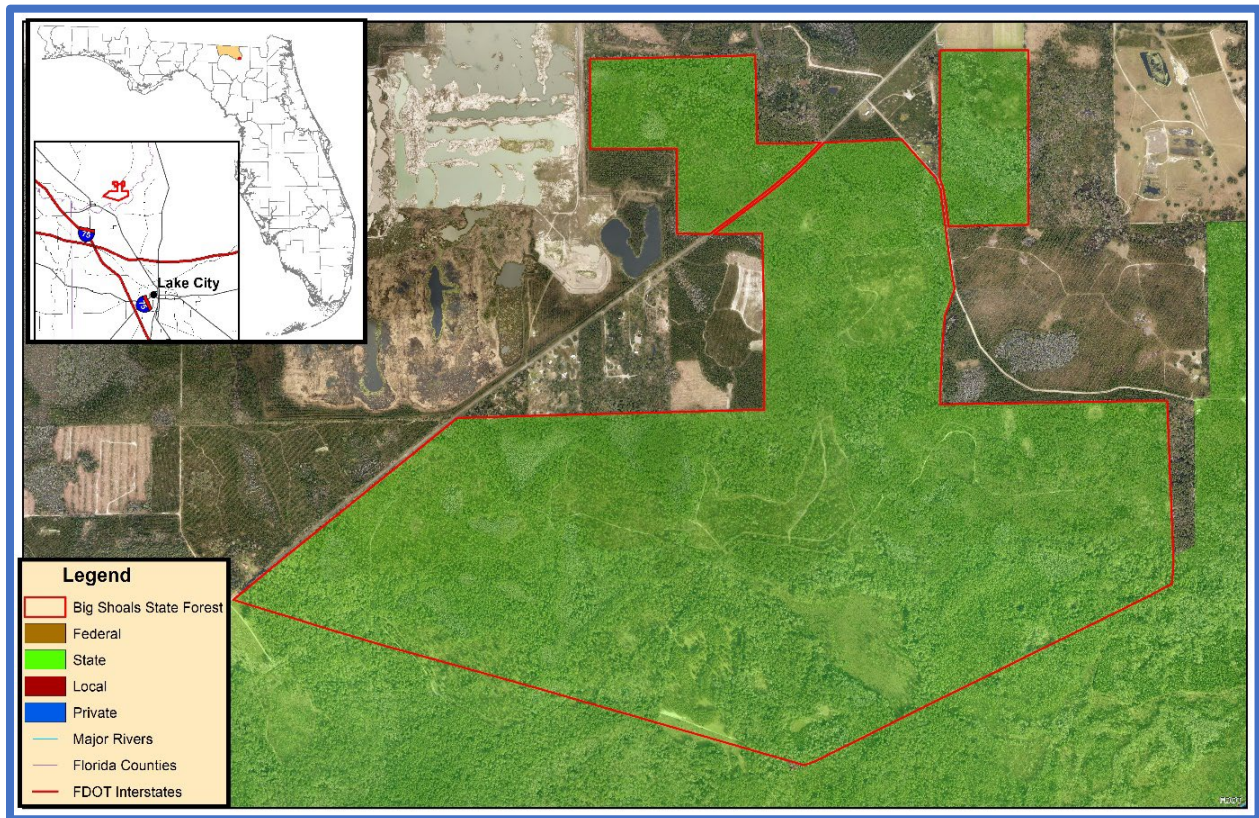
Review Team Members (voting)

- Rick Owen, DRP District
- Local Gov't., None
- Teri McKinstry, FWC
- Taylor Parks, DEP District
- Jason Love, FFS
- Bill McKinstry, SRWMD
- Conservation Org., None
- Private Land Manager, None

Non-Team Members (attending)

- Keith Singleton, DEP/DSL

Property Map



Overview of Land Management Review Results

Is the property managed for purposes that are compatible with conservation, preservation, or recreation?

Yes = 5, No = 0

Are the management practices, including public access, in compliance with the management plan?

Yes = 5, No = 0

Table 1 shows the average scores received for each applicable category of review. Field Review scores refer to the adequacy of management actions in the field, while Management Plan Review scores refer to adequacy of discussion of these topics in the management plan. Scores range from 1 to 5 with 5 signifying excellence. For a more detailed key to the scores, please see Appendix A.

Consensus Commendations for the Managing Agency

The following commendations resulted from discussion and vote of the review team members:

1. The team commends the Florida Forest Service (FFS) for continuing to use a variety of techniques to reduce offsite hardwoods in upland habitats. (4+, 0-)
2. The team commends the FFS for the high frequency of prescribed fire on the forest portion of the property. (4+, 0-)

Consensus Recommendations to the Managing Agency

The following recommendations resulted from a discussion and vote of review team members. The next management plan update should include information about how these recommendations have been addressed:

1. The team recommends that the FFS collaborate with DRP on the maintenance needs of the Woodpecker Recreational Trail. (3+, 1-)

Managing Agency Response:

Field Review Details

Field Review Checklist Findings

The following items received high scores on the review team checklist, which indicates that management actions exceeded expectations.

1. **Natural communities, specifically mesic flatwoods, upland pine forest, basin swamp, baygall, dome swamp, alluvial forest, blackwater stream.**
2. **Listed species, animals and plants in general, and specifically pitcher plant**
3. **Natural resources survey/monitoring resources, specifically listed species or their habitat monitoring, fire effects monitoring, other habitat management effects monitoring, and invasive species survey and monitoring.**
4. **Cultural resources, specifically cultural resource survey, and protection and preservation.**
5. **Prescribed fire, specifically area being burned, frequency and quality.**
6. **Restoration, specifically restoration natural community.**

Table 16: Results at a glance.

Major Land Management Categories	Field Review	Management Plan Review
Natural Communities / Forest Management	4.84	4.58
Prescribed Fire / Habitat Restoration	4.43	3.73
Hydrology	4.18	4.03
Imperiled Species	4.67	4.06
Exotic / Invasive Species	4.70	3.97
Cultural Resources	4.70	4.60
Public Access / Education / Law Enforcement	4.54	4.35
Infrastructure / Equipment / Staffing	4.17	N/A
Color Code (See Appendix A for detail)		
Excellent	Above Average	Below Average
		Poor

7. **Forest management, specifically timber inventory, timber harvesting, reforestation/afforestation and site preparation.**
8. **Non-native, invasive, and problem species, specifically prevention and control of plants, animals and pest/pathogens.**
9. **Hydrologic/geologic function hydro-alteration, specifically roads/culverts, and ditches**
10. **Resource protection, specifically boundary survey, gates and fencing, signage, and law enforcement presence.**
11. **Adjacent property concerns, specifically PCS Phosphate mining, and inholdings and additions.**
12. **Public access, specifically roads, and parking.**
13. **Environmental education and outreach, specifically wildlife, invasive species, habitat management activities, interpretive facilities and signs, recreational opportunities, and management of visitor impacts.**
14. **Management resources, specifically waste disposal, sanitary facilities, buildings, equipment, and staff.**

Items Requiring Improvement Actions in the Field

The following items received low scores on the review team checklist, which indicates that management actions noted during the Field Review were not considered sufficient (less than 3.0 score on average). Please note that overall good scores do not preclude specific recommendations by the review team requiring remediation. The management plan update should include information on how these items have been addressed:

The review team scores did not identify items requiring improvement actions in the field.

Land Management Plan Review Details

Items Requiring Improvements in the Management Plan

The following items received low scores on the review team checklist, which indicates that the text noted in the Management Plan Review does not sufficiently address this issue (less than 3.0 score on average.). Please note that overall good scores do not preclude specific recommendations by the review team requiring remediation. The next management plan update should address the checklist items identified below:

1. **Natural Communities, specifically upland mixed woodland, received a below average score. This is an indication that the management plan does not sufficiently address current or desired condition and/or future management actions to protect or restore.**

Managing Agency Response:

2. **Adjacent Property Concerns, specifically discussion of potential surplus land determination, received a below average score. This is an indication that the management plan does not sufficiently address adjacent property.**

Managing Agency Response:

Withlacoochee State Forest

Managed by: Department of Agriculture and Consumer Services, Florida Forest Service

Acres: 61,704

County: Citrus, Hernando

Purpose(s) for Acquisition: to protect and restore the natural and cultural values of the property and provide the greatest benefit to the citizens of the state.

Acquisition Program(s): CARL/P2000

Original Acquisition Date: 10/07/08

Area Reviewed: Citrus, Homosassa and Two Mile Prairie

Last MP Approval Date: 2/13/15

Review Date: 12/14/22

Agency Manager and Key Staff:

- Justin Draft, Manager
- Nicole Howard, Manager
- Vince Morris
- Michael Penn
- Jon Hoch
- Colleen Werner

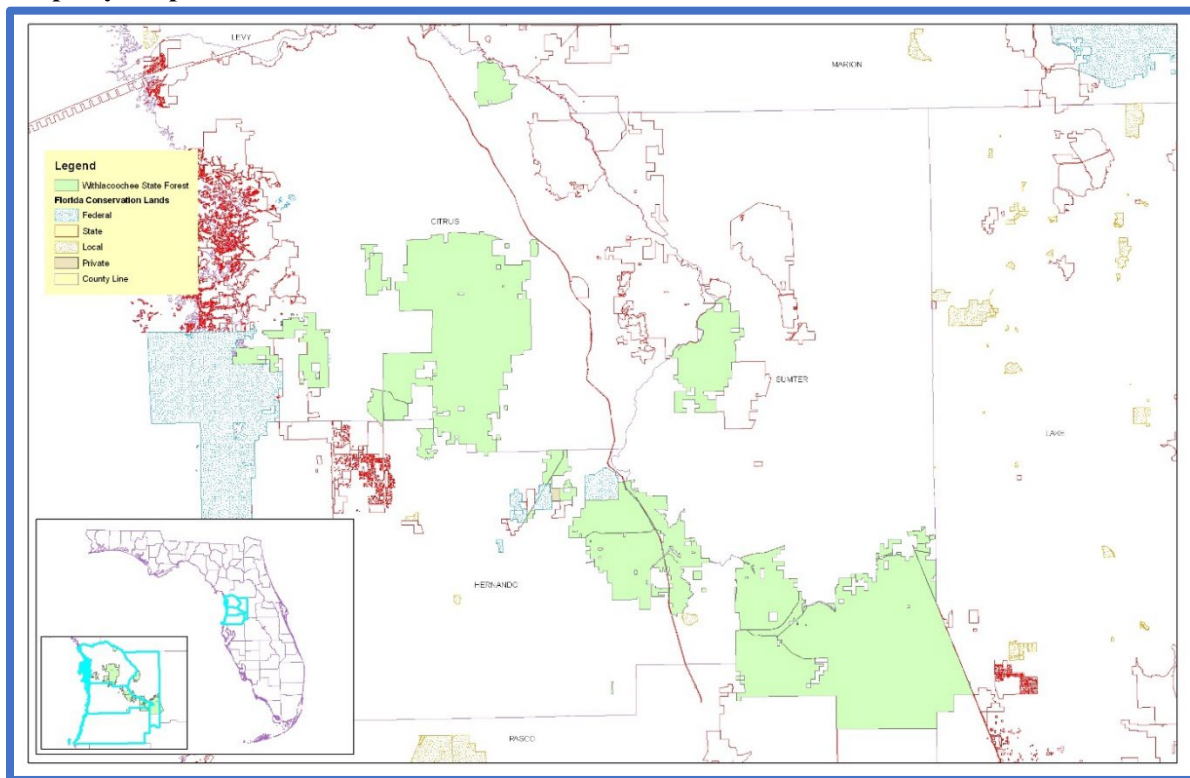
Review Team Members (voting)

- Tracy Muzyczka, DRP District
- Local Gov't., None
- Tiffany Mobley, FWC
- David Petti, DEP District
- Jason Love, FFS
- Chris Reed, SWFWMD
- Conservation Org., None
- Private Land Manager, None

Non-Team Members (attending)

- Keith Singleton, DEP/DSL

Property Map



Overview of Land Management Review Results

Is the property managed for purposes that are compatible with conservation, preservation, or recreation?

Yes = 5, No = 0

Are the management practices, including public access, in compliance with the management plan?

Yes = 5, No = 0

Table 1 shows the average scores received for each applicable category of review. Field Review scores refer to the adequacy of management actions in the field, while Management Plan Review scores refer to adequacy of discussion of these topics in the management plan. Scores range from 1 to 5 with 5 signifying excellence. For a more detailed key to the scores, please see Appendix A.

Consensus Commendations for the Managing Agency

The following commendations resulted from discussion and vote of the review team members:

1. The team commends the Florida Forest Service (FFS) on their red-cockaded woodpecker habitat management. (5+, 0-)
2. The team commends the FFS for initiating geospatial data collection on rare and invasive plants. (5+, 0-)

Consensus Recommendations to the Managing Agency

The following recommendations resulted from a discussion and vote of review team members. The next management plan update should include information about how these recommendations have been addressed:

There were no consensus recommendations.

Field Review Details

Field Review Checklist Findings

The following items received high scores on the review team checklist, which indicates that management actions exceeded expectations.

1. **Natural communities, specifically sandhill, scrub, strand swamp/dome swamp, hydric hammock/mesic hammock, scrubby flatwoods, terrestrial cave, upland mixed forest, sinkhole, tidal marsh, sandhill upland lake, basin marsh, floodplain swamp, and depression marsh.**
2. **Listed species, animals and plants in general, and specifically red-cockaded woodpecker, gopher tortoise, southeastern myotis, scrub jay, southeastern American kestrel, maidenhair fern, and rare orchids.**
3. **Natural resources survey/monitoring resources, specifically listed species or their habitat monitoring, other non-game species or their habitat monitoring, fire effects monitoring, other habitat management effects monitoring, and invasive species survey and monitoring.**
4. **Cultural resources, specifically cultural resource survey, and protection and preservation.**
5. **Prescribed fire, specifically area being burned, frequency and quality.**
6. **Forest management, specifically timber inventory, and timber harvesting, reforestation/afforestation and site preparation.**

Table 17: Results at a glance.

Major Land Management Categories	Field Review	Management Plan Review
Natural Communities / Forest Management	4.63	4.83
Prescribed Fire / Habitat Restoration	4.60	4.60
Hydrology	3.80	3.92
Imperiled Species	4.74	4.46
Exotic / Invasive Species	4.27	4.68
Cultural Resources	4.20	4.40
Public Access / Education / Law Enforcement	4.21	4.40
Infrastructure / Equipment / Staffing	3.93	N/A
Color Code (See Appendix A for detail)		
Excellent	Above Average	Below Average
		Poor

7. **Non-native, invasive, and problem species, specifically prevention and control of plants, animals, and pests/pathogens.**
8. **Ground water monitoring, specifically quality, and quantity.**
9. **Surface water monitoring, specifically quality, and quantity.**
10. **Resource protection, specifically boundary survey, gates and fencing, and signage.**
11. **Adjacent property concerns, specifically expanding development, Suncoast Parkway, linear facilities, and inholdings and additions.**
12. **Public access, specifically parking.**
13. **Environmental education and outreach, specifically wildlife, invasive species, habitat management activities, interpretive facilities and signs, recreational opportunities, and management of visitor impacts.**
14. **Management resources, specifically waste disposal, sanitary facilities, buildings, and equipment.**

Items Requiring Improvement Actions in the Field

The following items received low scores on the review team checklist, which indicates that management actions noted during the Field Review were not considered sufficient (less than 3.0 score on average). Please note that overall good scores do not preclude specific recommendations by the review team requiring remediation. The management plan update should include information on how these items have been addressed:

1. **The maintenance condition of the Natural Communities, specifically mesic flatwoods, received a below average score. The review team is asked to evaluate, based on their perspective, what percent of the natural community is in maintenance condition. The scores range from 1 to 5, with 1 being 0-20% in maintenance condition, 2 being 21-40%, 3 being 41-60%, 4 being 61-80% and 5 being 81-100%.**

Managing Agency Response:

Land Management Plan Review Details

Items Requiring Improvements in the Management Plan

The following items received low scores on the review team checklist, which indicates that the text noted in the Management Plan Review does not sufficiently address this issue (less than 3.0 score on average.). Please note that overall good scores do not preclude specific recommendations by the review team requiring remediation. The next management plan update should address the checklist items identified below:

1. **Adjacent Property Concerns, specifically discussion of potential surplus land determination, received a below average score. This is an indication that the management plan does not sufficiently address adjacent property.**

Managing Agency Response:

Lake Louisa State Park

Managed by: Department of Environmental Protection, Florida Park Service

Acres: 4,595

County: Lake

Purpose(s) for Acquisition: Initial acquisition funded by Land Acquisition Trust Fund program (LATF). LATF was created to fund a newly-created Outdoor Recreation and Conservation Program, designed primarily to purchase land for parks and recreation areas.

Acquisition Program(s): LATF, CARL/P2000

Original Acquisition Date: 8/29/73

Area Reviewed: Entire Property

Last Management Plan Approval Date: 10/14/05

Review Date: 10/26/22

Agency Manager and Key Staff:

- Rachel Nunlist, Park Manager
- Kyle Blair, Assistant Park Manager

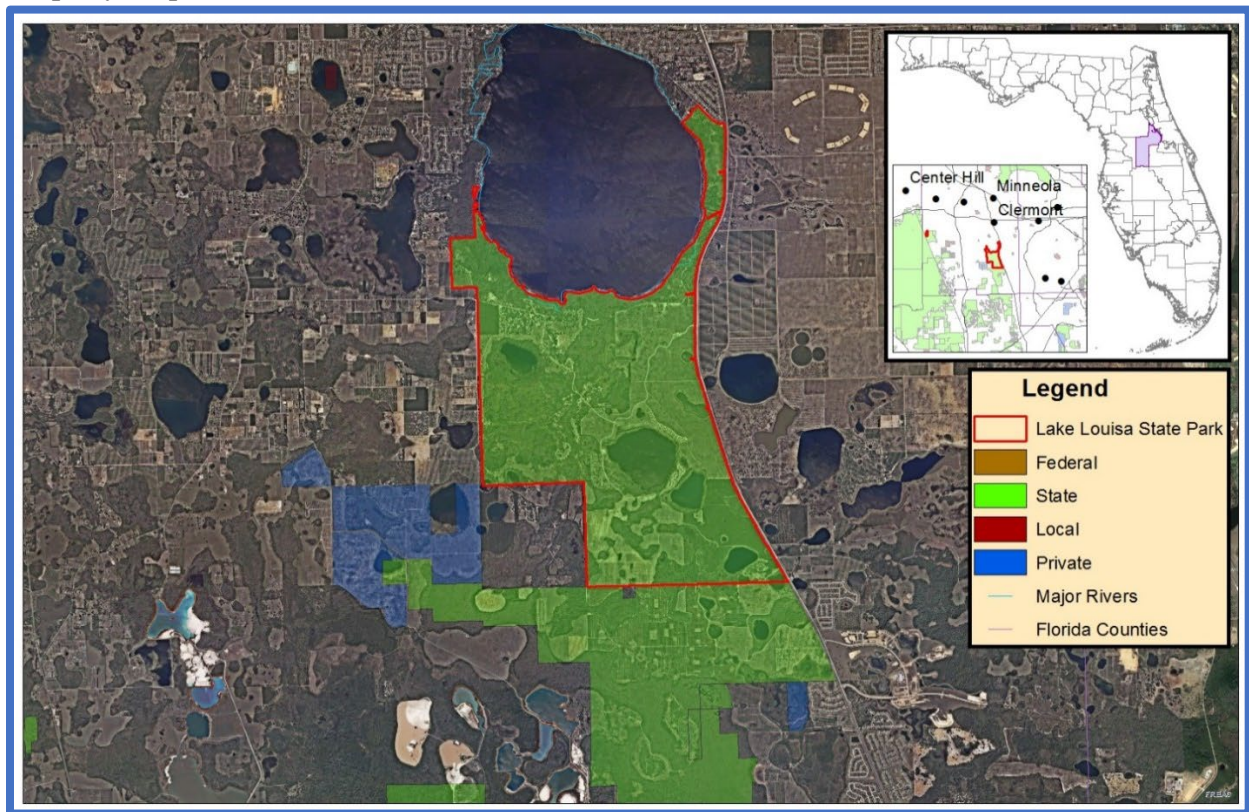
Review Team Members (voting)

- Chris Matson, DRP District
- Mike Edwards, FFS
- Justin Elkins, Local Gov't.
- Brent Bachelder, SJRWMD
- Steve Brinkley, FWC
- Conservation Org., None
- Carolyn Hall, DEP District
- Private Land Manager, None

Non-Team Members (attending)

- Keith Singleton, DEP/DSL

Property Map



Overview of Land Management Review Results

Is the property managed for purposes that are compatible with conservation, preservation, or recreation?

Yes = 6, No = 0

Are the management practices, including public access, in compliance with the management plan?

Yes = 6, No = 0

Table 1 shows the average scores received for each applicable category of review. Field Review scores refer to the adequacy of management actions in the field, while Management Plan Review scores refer to adequacy of discussion of these topics in the management plan. Scores range from 1 to 5 with 5 signifying excellence. For a more detailed key to the scores, please see Appendix A.

Consensus Commendations for the Managing Agency

The following commendations resulted from discussion and vote of the review team members:

1. The team commends the Florida Park Service for providing a wide array of recreational opportunities and lodging options that balance well with protection of Lake Louisa State Park’s natural and cultural resources. (6+, 0-)
2. The team commends the staff for utilizing a variety of resources, i.e., Park Service staff and equipment, volunteers, and non-governmental organization collaborations, to conduct extensive natural community restoration across former agricultural areas at Lake Louisa State Park. (6+, 0-)
3. The team commends park staff for efforts of imperiled species rescues. (6+, 0-)
4. The team commends park staff for balancing staffing between resource management and uses, considering the staffing issues that they experience. (6+, 0-)

Consensus Recommendations to the Managing Agency

The following recommendations resulted from a discussion and vote of review team members. The next management plan update should include information about how these recommendations have been addressed:

1. The team recommends the Florida Park Service continues to pursue funding and partnership opportunities in support of hydrologic assessment, restoration and enhancement activities, especially reducing the impacts of historic agricultural drainage and irrigation features on wetland natural communities, at Lake Louisa State Park. (6+, 0-)

Managing Agency Response:

Field Review Details

Field Review Checklist Findings

The following items received high scores on the review team checklist, which indicates that management actions exceeded expectations.

Table 18: Results at a glance.

Major Land Management Categories	Field Review	Management Plan Review	
Natural Communities / Forest Management	4.06	3.63	
Prescribed Fire / Habitat Restoration	4.28	3.56	
Hydrology	4.14	3.57	
Imperiled Species	4.48	3.86	
Exotic / Invasive Species	4.06	3.56	
Cultural Resources	3.92	4.08	
Public Access / Education / Law Enforcement	4.36	3.54	
Infrastructure / Equipment / Staffing	3.39	N/A	
Color Code (See Appendix A for detail)			
Excellent	Above Average	Below Average	Poor

1. **Natural communities, specifically scrub, basin swamp, dome swamp, hydric hammock, wet flatwoods, sandhill upland lake, swamp lake, blackwater stream, mesic flatwoods, scrubby flatwoods, and sandhill.**
2. **Listed species, listed animal and plant species in general, and specifically gopher tortoise, bonamia, cutthroat grass, and pitcher plants.**
3. **Natural resources survey/monitoring resources, specifically listed species or their habitat monitoring, fire effects monitoring, other habitat management effects monitoring, and invasive species survey and monitoring.**
4. **Cultural resources, specifically protection and preservation.**
5. **Resource management (prescribed fire), specifically area being burned, frequency, and quality.**
6. **Restoration, specifically pasture to sandhill restoration.**
7. **Forest Management, specifically timber inventory.**
8. **Non-native, invasive, and problem species, specifically prevention and control of plants, and animals.**
9. **Ground water monitoring, specifically quality, and quantity.**
10. **Surface water monitoring, specifically quality and quantity.**
11. **Resource protection, specifically boundary survey, and gates and fencing, signage, and law enforcement presence.**
12. **Adjacent property concerns, land use, specifically inholdings and additions.**
13. **Public access, specifically roads, parking, and boat access.**
14. **Environmental education and outreach, specifically invasive species, habitat management activities, recreational opportunities, and management of visitor impacts.**
15. **Management resources, specifically waste disposal.**

Items Requiring Improvement Actions in the Field

The following items received low scores on the review team checklist, which indicates that management actions noted during the Field Review were not considered sufficient (less than 3.0 score on average). Please note that overall good scores do not preclude specific recommendations by the review team requiring remediation. The management plan update should include information on how these items have been addressed:

1. **The maintenance condition of the Natural Communities, specifically sandhill, received a below average score. The review team is asked to evaluate, based on their perspective, what percent of the natural community is in maintenance condition. The scores range from 1 to 5, with 1 being 0-20% in maintenance condition, 2 being 21-40%, 3 being 41-60%, 4 being 61-80% and 5 being 81-100%.**

Managing Agency Response:

2. **Management Resources, specifically staff and funding, received below average scores. The review team is asked to evaluate, based on information provided by the managing agency, whether management resources are sufficient.**

Managing Agency Response:

Land Management Plan Review Details

Items Requiring Improvements in the Management Plan

The following items received low scores on the review team checklist, which indicates that the text noted in the Management Plan Review does not sufficiently address this issue (less than 3.0 score on average.). Please note that overall good scores do not preclude specific recommendations by the review team requiring remediation. The next management plan update should address the checklist items identified below:

1. **Natural Communities, specifically mesic flatwoods, scrubby flatwoods, and sandhill, received below average scores. This is an indication that the management plan does not sufficiently address current or desired condition and/or future management actions to protect or restore.**

Managing Agency Response:

2. **Natural Resource Survey and Monitoring Resources, specifically fire effects monitoring, received a below average score. This is an indication that the management plan does not sufficiently address survey or monitoring.**

Managing Agency Response:

3. **Non-native, Invasive & Problem Species, specifically prevention of pests/pathogens, received a below average score. This is an indication that the management plan does not sufficiently address prevention of invasive species.**

Managing Agency Response:

4. **Resource Protection, specifically gates & fencing, received a below average score. This is an indication that the management plan does not sufficiently address resource protection.**

Managing Agency Response:

5. **Adjacent Property Concerns, specifically inholdings/additions, discussion of potential surplus land determination, and surplus lands identified, received below average scores. This is an indication that the management plan does not sufficiently address adjacent property.**

Managing Agency Response:

Appendix A. Scoring System Detail

Explanation of Consensus Commendations:

Often, the exceptional condition of some of the property's attributes impress review team members. In those instances, team members are encouraged to offer positive feedback to the managing agency in the form of a commendation. The teams develop commendations generally by standard consensus processes or by majority vote if they cannot obtain a true consensus.

Explanation of Consensus Recommendations:

Subsection 259.036(2), F.S., specifically states that the managing entity shall consider the findings and recommendations of the land management review. We ask team members to provide general recommendations for improving the management or public access and use of the property. The teams discuss these recommendations and develop consensus recommendations as described above. We provide these recommendations to the managing agency to consider when finalizing the required ten-year management plan update. We encourage the manager to respond directly to these recommendations and include their responses in the final report when received in a timely manner.

Explanation of Field Review Checklist and Scores, and Management Plan Review Checklist and Scores:

We provide team members with a checklist to fill out during the evaluation workshop phase of the Land Management Review. The checklist is the uniform tool used to evaluate both the management actions and condition of the managed area, and the sufficiency of the management plan elements. During the evaluation workshop, team members individually provide scores on each issue on the checklist, from their individual perspective. Team members also base their evaluations on information provided by the managing agency staff as well as other team member discussions. Staff averages these scores to evaluate the overall conditions on the ground, and how the management plan addresses the issues. Team members must score each management issue 1 to 5: 1 being the management practices are clearly insufficient, and 5 being that the management practices are excellent. Members may choose to abstain if they have inadequate expertise or information to make a cardinal numeric choice, as indicated by an "X" on the checklist scores, or they may not provide a vote for other unknown reasons, as indicated by a blank. If a majority of members failed to vote on any issue, that issue is determined to be irrelevant to management of that property or it was inadequately reviewed by the team to make an intelligent choice. In either case staff eliminated the issue from the report to the manager.

Average scores are interpreted as follows:

Scores 4.0 to 5.0 are *Excellent*

Scores 3.0 to 3.99 are *Above Average*

Scores 2.0 to 2.99 are *Below Average*

Scores 1.0 to 1.99 are considered *Poor*