

Land Management Review Team Status Report

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

October – December 2021



Table of Contents

Overview of LMR site locations 3

Lake Wales Ridge State Forest 4

Lake Kissimmee State Park 8

Allen David Broussard Catfish Creek Preserve State Park 12

Atlantic Ridge Preserve State Park 16

Jonathan Dickinson State Park..... 20

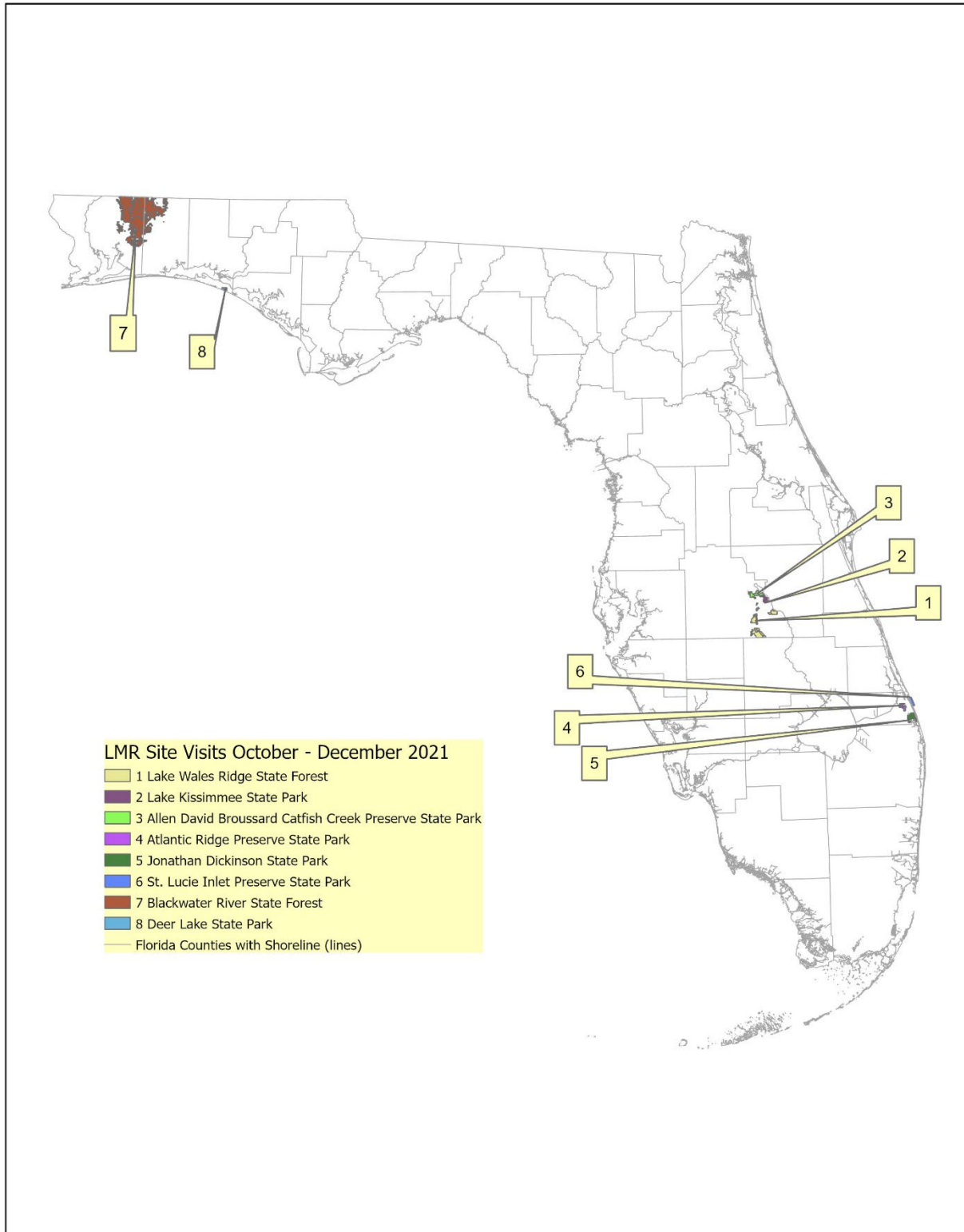
St. Lucie Inlet Preserve State Park..... 23

Blackwater River State Forest 26

Deer Lake State Park 29

Appendix A. Scoring System Detail 33

Overview of LMR site locations



Lake Wales Ridge State Forest

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

Acres: 26,713

County: Polk

Purpose(s) for Acquisition: to protect the threatened and endangered ecosystems such as scrub, southern ridge sandhill, dry prairie, and cutthroat grass seeps that are unique to the Lake Wales Ridge, Bombing Range Ridge, and the Kissimmee Valley

Acquisition Program(s): CARL

Area Reviewed: Entire Property

Original Acquisition Date: 2/2/85

Last Management Plan Approval Date: 8/24/18

Review Date: 10/19/21

Agency Manager and Key Staff:

- Corey Walk, Forestry Resource Administrator
- Nathan Bartosek, Forester
- Patrick Keogh, Lakeland District Manager
- Peter Lewis, Forest Area Supervisor
- Christopher “Austin” Ritenour, Plant Conservation Biologist

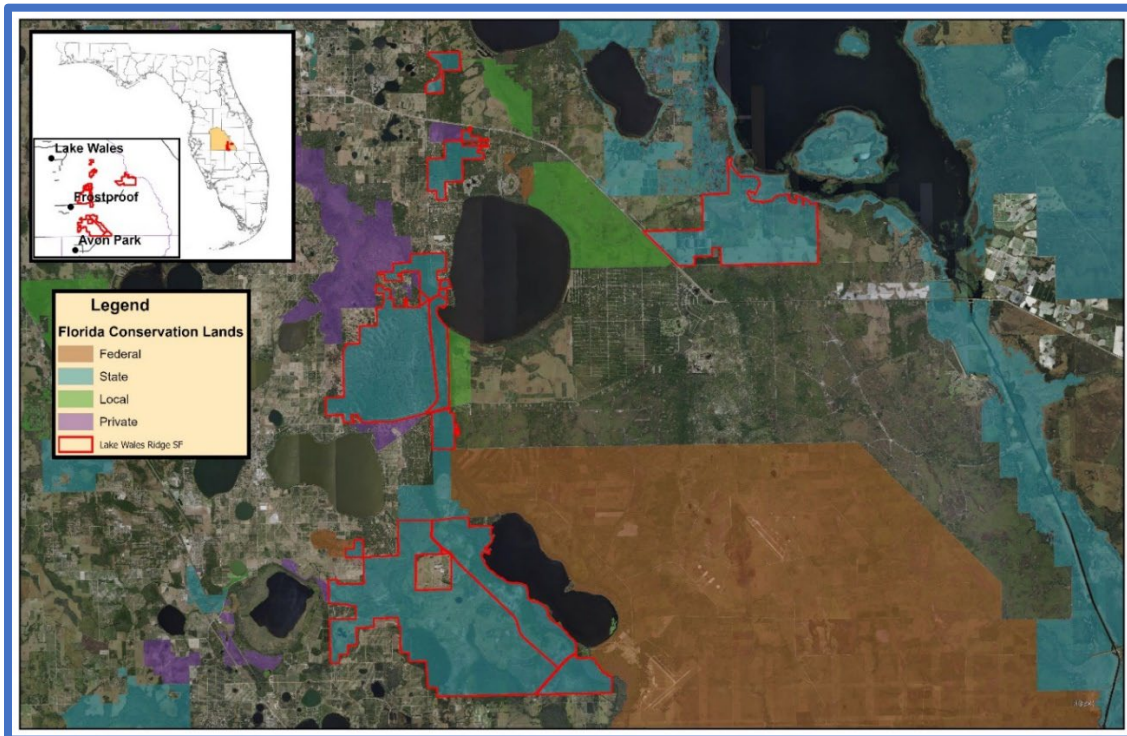
Review Team Members (voting)

- Erik Egensteiner, DRP District
- Candice Knothe, Local Gov’t.
- Ethan Noel, FWC
- Gina Laddick, DEP District
- Jason Love, FFS
- Justin Nolte, SFWMD
- Conservation Org., None
- Private Land Manager, None

Non-Team Members (attending)

- Keith Singleton, DEP/DSL
- Michael Sowinski, FWC/IPM
- Brooke Coulter, Polk County

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) for maintaining a dedicated plant biologist position for the forest. (6+, 0-)
2. The team commends Lake Wales Ridge State Forest (LWRSF) staff for their burning and maintenance of the flatwood’s community. (6+, 0-)
3. The team commends FFS staff for overall land management with the limited staff. (6+, 0-)
4. The team commends LWRSF for their efforts to restore and improve historic sandhill communities. (6+, 0-)
5. The team commends FFS and FWC for their continued monitoring and habitat management for scrub-jays at the forest. (6+, 0-)
6. The team commends FFS staff at the Lake Wales Ridge State Forest on their ability to protect the threatened resources on the property while keeping the forest in production. (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 FFS hire wildlife biologist to oversee surveying/monitoring of Lake Wales Ridge endemic species. (6+, 0-)

Managing Agency Response: Currently and in past years, FFS works closely with the local FWC Biologist on the state forest for annual Florida Scrub-Jay surveys and other wildlife surveying/monitoring concerns. Most of the continued upland restoration projects include routine input and planning with the FWC Biologist. While a full- time District Biologist and additional funding for restoration projects is desirable, staffing and budgets are dependent on the Florida Legislature. FFS will continue to apply for funding projects with FWC, FWC’s Upland Invasive Plant Treatment Program, FFS internal invasive plant funding,

Table 1: Results at a glance.

Major Land Management Categories	Field Review	Management Plan Review	
Natural Communities / Forest Management	4.49	4.51	
Prescribed Fire / Habitat Restoration	4.33	4.49	
Hydrology	3.83	3.53	
Imperiled Species	4.50	3.71	
Exotic / Invasive Species	4.33	4.08	
Cultural Resources	4.47	4.33	
Public Access / Education / Law Enforcement	4.29	3.94	
Infrastructure / Equipment / Staffing	4.07	N/A	
Color Code (See Appendix A for detail)			
Excellent	Above Average	Below Average	Poor

FFS prescribed fire enhancement/restoration projects, and other non-agency grant proposals to help implement projects at LWRSF.

2. The team recommends that FFS implement monitoring the effects of mechanical treatment, clearcutting and thinning, and the impacts to wildlife, vegetation and threatened and endangered plants, particularly in sandhill and scrub communities. (5+, 0-, 1 abstain)

Managing Agency Response: The FFS has a dedicated federally funded position to survey and monitor federally endangered and threatened plants and effects of management on the populations on LWRSF. Currently and in past years, FFS conducts photo monitoring, listed plant species/vegetation monitoring and groundcover plant monitoring in many upland communities on the state forest. The FFS monitors the effects of various mechanical oak reduction treatments, timber harvest activities and prescribed burning through the use of site-specific evaluations and inventories.

3. The team recommends that FFS have their inventory data analyzed by RCW biologist to determine the feasibility or limiting factors to reintroducing woodpeckers onto the property. (6+,0)

Managing Agency Response: Currently and in past years, FFS staff completes annual forest inventory on 10 percent of the state forest acreage annually. The forest inventory data is collected and sent to the Forest Management Bureau staff in Tallahassee annually as required. There currently is no desire to reintroduce RCWs. If RCWs naturally establish themselves onto the property, the FFS will manage the population.

4. The team recommends that FFS seek partners to assist in developing an area-wide plant and animal list. (5+, 1-)

Managing Agency Response: FFS will continue to pursue collaboration with area-wide researchers and partners and will use existing plant inventories to develop a wide-ranging plant species list for LWRSF. Efforts will be made to conduct more vegetation inventories in un-sampled areas. There is already interest to formally document more plant specimens using resources like the University of South Florida Herbarium. Several research projects have been requested and completed in the past few years on the state forest for plant survey data and lists. FNAI has also completed several surveys in the past five years on LWRSF that included wildlife in order to update the animal list.

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, hydric hammock/floodplain swamp, dome swamp, wet prairie, wet flatwoods, floodplain marsh, basin swamp, scrubby flatwoods, baygall, depression marsh, basin marsh, sandhill upland lake, blackwater stream, flatwoods lake, and mesic hammock.**
2. **Listed species, listed animals and plants in general, and specifically Florida scrub jay and Florida ziziphus.**
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 sandhill (Walk in Water Tract) and cutthroat flatwoods.**

7. **Forest management, specifically timber inventory, and 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. **Resource protection, specifically boundary survey, gates and fencing, and signage.**
11. **Adjacent property concerns, specifically expanding development, adjacent conflicting land uses, 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, 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. **Listed Species protection and preservation, specifically Florida ziziphus, received a below average score. This is an indication that the management plan does not sufficiently address protection and preservation of listed species.**

Managing Agency Response: The Florida ziziphus and other federally endangered and threatened plants have strategies and tactics for protection in the Florida Statewide Endangered and Threatened Plant Conservation Program administered by FFS. The next LWRSF land management plan will reference this program and summarize recent restoration efforts for the Florida ziziphus. In the current management plan this is covered on pages 51-61. The text below is from this section in the current management plan.

The forest contains a number of plants and animals that are either state or federally listed as threatened or endangered. LWRSF occupies a keystone position in the network of protected sites along the Lake Wales Ridge and is the largest property on the ridge under public ownership. Of the 19 scrub and sandhill plants federally listed as endangered or threatened (USFWS 1999), 16 occur on LWRSF. LWRSF contains one of the most endangered plants in Florida, the Florida ziziphus (*Ziziphus celata*).

Specialized management techniques will be used, as necessary, to protect or increase rare, threatened, and endangered species and species of special concern, as applicable for both plants and animals.

Florida ziziphus is also covered in the "Sandhill" natural community's description in the plan, (see Current Conditions and Management Needs sections on pages 112-113). Ziziphus restoration is also included as part of Goal 3-Habitat Restoration and Improvement, Objectives 1-4, and Goal 5-Listed and Rare Species Habitat Maintenance, Enhancement, Restoration or Population Restoration-Objectives 1-6.

Lake Kissimmee State Park

Managed by: Department of Environmental Protection, Florida Park Service

Acres: 5,893

County: Polk

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: 1/7/70

Area Reviewed: Entire Property

Last Management Plan Approval Date: 7/7/14

Review Date: 10/20/21

Agency Manager and Key Staff:

- Andy Noland, Manager
- Erik Egensteiner, Park Biologist

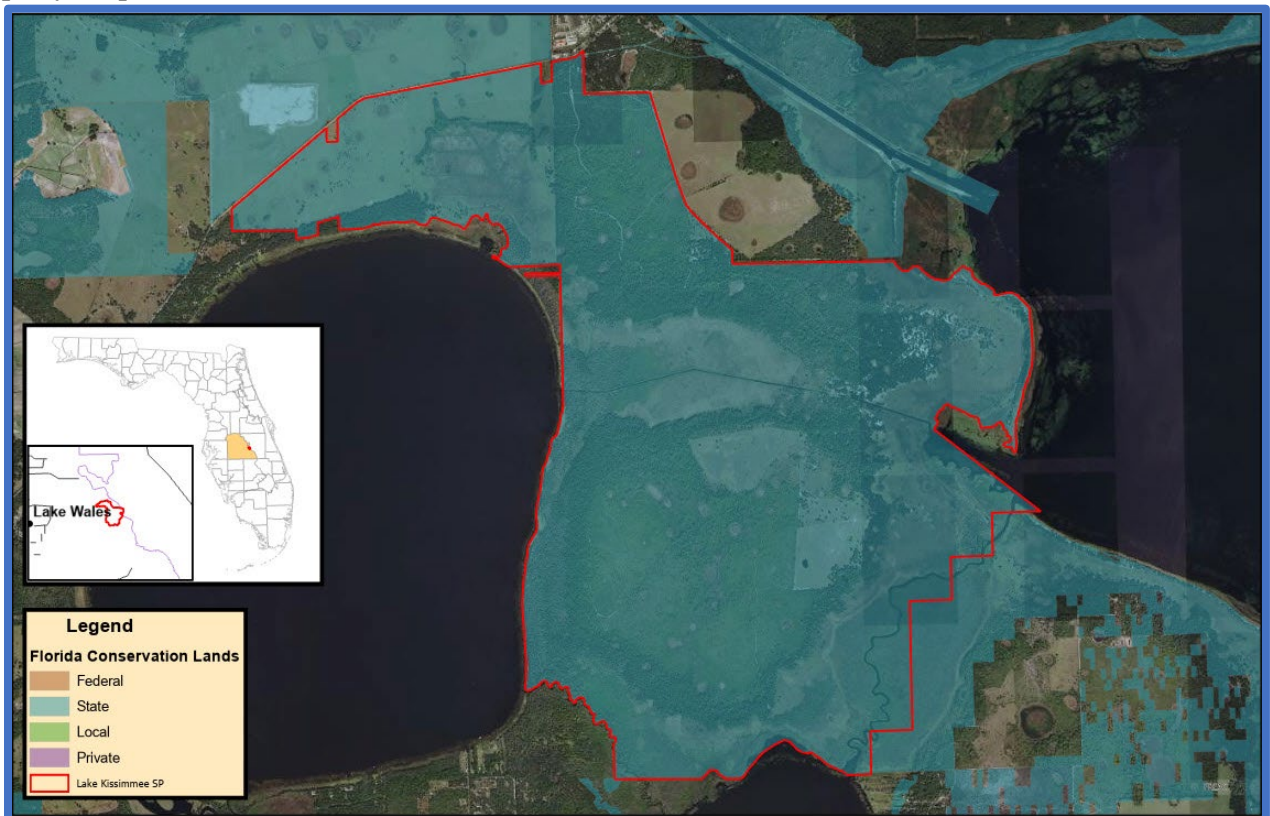
Review Team Members (voting)

- Mark Romagosa, DRP District
- Candice Knothe, Local Gov't.
- Ethan Noel, FWC
- Abigail McAleer, DEP District
- Mike Edwards, FFS
- Ayounga Riddick, SFWMD
- Conservation Org., None
- Private Land Manager, None

Non-Team Members (attending)

- Keith Singleton, DEP/DSL
- Mike Sowinski, FWC
- Brooke Coulter, Polk County

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 (FPS) for their outstanding cultural and interpretive program. (6+, 0-)
2. The team commends the staff for carefully assessing fire conditions to prioritize long-term quality of natural communities. (6+, 0-)
3. The team commends the staff for the good job of finding creative ways to fund capital expenditures for the Park. (6+, 0-)
4. The team commends the staff for experimenting with other mechanical techniques rather than disking for fireline maintenance. (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 staff to get mesic flatwoods and scrubby flatwoods into prescribed burn rotation and in maintenance. (5+, 0-, 1 abstain)
Managing Agency Response:

2. The team recommends that FPS thin the flatwoods in appropriate areas to FNAI recommended basal areas. (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 mesic hammock, scrubby flatwoods, baygall, depression marsh, and blackwater stream.**

Table 2: Results at a glance.

Major Land Management Categories	Field Review	Management Plan Review	
Natural Communities / Forest Management	3.11	3.30	
Prescribed Fire / Habitat Restoration	3.28	3.83	
Hydrology	3.24	2.69	
Imperiled Species	3.40	3.64	
Exotic / Invasive Species	3.57	3.56	
Cultural Resources	4.08	4.25	
Public Access / Education / Law Enforcement	4.07	3.94	
Infrastructure / Equipment / Staffing	3.86	N/A	
Color Code (See Appendix A for detail)			
Excellent	Above Average	Below Average	Poor

2. **Listed species, specifically cutthroat grass.**
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. **Prescribed fire, specifically quality.**
6. **Hydro-alteration, specifically roads and culverts, and ditches.**
7. **Resource protection, specifically gates and fencing, signage and law enforcement presence.**
8. **Adjacent property concerns, specifically inholdings and additions.**
9. **Public access, specifically parking, and boat access.**
10. **Environmental education and outreach, specifically wildlife, invasive species, habitat management activities, interpretive facilities and signs, recreational opportunities, and management of visitor impacts.**
11. **Management resources, specifically waste disposal, sanitary facilities, 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. **Listed species, specifically scrub-jay, received a below average score. The review team is asked to evaluate, based on their perspective, whether management actions are sufficient for protection and preservation of the species.**

Managing Agency Response:

2. **Restoration, specifically improved pasture to wet/mesic/scrubby flatwoods, received a below average score. The review team is asked to evaluate, based on information provided by the managing agency, whether restoration is sufficient.**

Managing Agency Response:

3. **Forest Management, specifically timber inventory, 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:

4. **Surface Water Monitoring, specifically quality, received a below average score. The review team is asked to evaluate, based on information provided by the managing agency, whether surface water monitoring 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 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. **Forest Management, specifically timber inventory, received a below average score. This is an indication that the management plan does not sufficiently address forest management.**

Managing Agency Response:

3. **Hydrologic/Geologic function, Hydro-Alteration, specifically hydro-period alteration, received a below average score. This is an indication that the management plan does not sufficiently address hydrologic and geologic function.**

Managing Agency Response:

4. **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:

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

Managing Agency Response:

6. **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:

Allen David Broussard Catfish Creek Preserve State Park

Managed by: Department of Environmental Protection, Florida Park Service

Acres: 8,157

County: Polk

Purpose(s) for Acquisition: to conserve, protect and manage the property for outdoor recreation, park historic and related purposes.

Acquisition Program(s):

Original Acquisition Date: 12/20/91

Area Reviewed: Entire Property

Last Management Plan Approval Date: 7/7/14

Review Date: 10/22/21

Agency Manager and Key Staff:

- Andy Noland, Manager
- Erik Egensteiner, Park Biologist

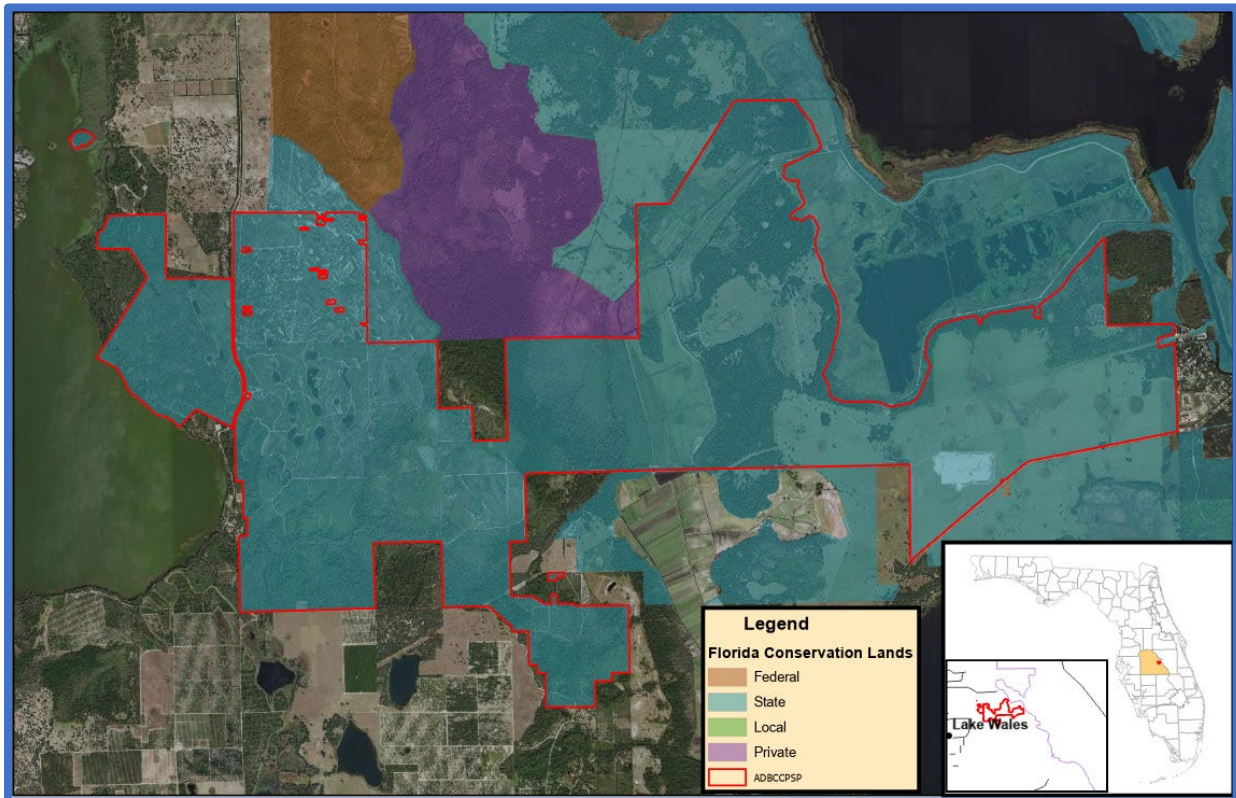
Review Team Members (voting)

- Chris Matson, DRP District
- Candice Knothe, Local Gov't.
- Ethan Noel, FWC
- Stephanie Valentin-Rivera, DEP District
- Mike Edwards, FFS
- Ayounga Riddick, SFWMD
- Conservation Org., None
- Private Land Manager, None

Non-Team Members (attending)

- Keith Singleton, DEP/DSL
- Brooke Coulter, Polk Co.

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 staff for the improvements to the public access (secured parking and restroom facilities) and the staff housing at the park. (6+, 0-)
2. The team commends the staff for the careful application of prescribed fire during this extended drought period. (6+, 0-)
3. The team commends the staff for their quality management of upland natural communities despite limited staff resources. (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 scrub, depression marsh, flatwoods/prairie/marsh lake and sandhill upland lake.**
2. **Listed species, listed animal species in general, and specifically Florida scrub-jay, gopher frog, listed wading bird species, and scrub plum.**
3. **Natural resources survey/monitoring resources; specifically fire effects monitoring.**
4. **Prescribed fire, specifically quality.**
5. **Public access, specifically parking.**
6. **Environmental education and outreach, specifically interpretive facilities and signs.**

Table 3: Results at a glance.

Major Land Management Categories	Field Review	Management Plan Review
Natural Communities / Forest Management	2.81	3.26
Prescribed Fire / Habitat Restoration	2.85	3.79
Hydrology	2.97	3.36
Imperiled Species	3.96	3.80
Exotic / Invasive Species	3.27	3.28
Cultural Resources	3.50	4.17
Public Access / Education / Law Enforcement	3.60	3.82
Infrastructure / Equipment / Staffing	3.03	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 mesic hammock, and floodplain marsh, 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. **Restoration, specifically restoration of former sod field to floodplain marsh, and former pasture to flatwoods, 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:

3. **Forest Management, specifically timber inventory, 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:

4. **Non-Native, Invasive & Problem Species, specifically prevention and control of pest/pathogens, received below average scores. 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:

5. **Hydrologic/Geologic function Hydro-Alteration, specifically hydroperiod alteration, received a below average score. The review team is asked to evaluate, based on information provided by the managing agency, whether consideration of past and present hydrologic and geologic functions are sufficient.**

Managing Agency Response:

6. **Adjacent Property Concerns, specifically Catfish Sporting Clays, 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:

7. **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. **Forest Management, specifically timber inventory, received a below average score. This is an indication that the management plan does not sufficiently address forest management.**

Managing Agency Response:

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

Managing Agency Response:

3. **Adjacent Property Concerns, specifically Catfish Sporting Clays, and surplus lands identified, received a below average score. This is an indication that the management plan does not sufficiently address adjacent property.**

Managing Agency Response:

Atlantic Ridge Preserve State Park

Managed by: Department of Environmental Protection, Florida Park Service

Acres: 4,886

County: Martin

Purpose(s) for Acquisition: The Board of Trustees of the Internal Improvement Trust Fund of the State of Florida (Trustees) have acquired Atlantic Ridge to manage the property in such a way as 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: 11/4/98

Area Reviewed: Entire Property

Last Management Plan Approval Date: 9/13/21

Review Date: 11/2/21

Agency Manager and Key Staff:

- John Lakich, Manager

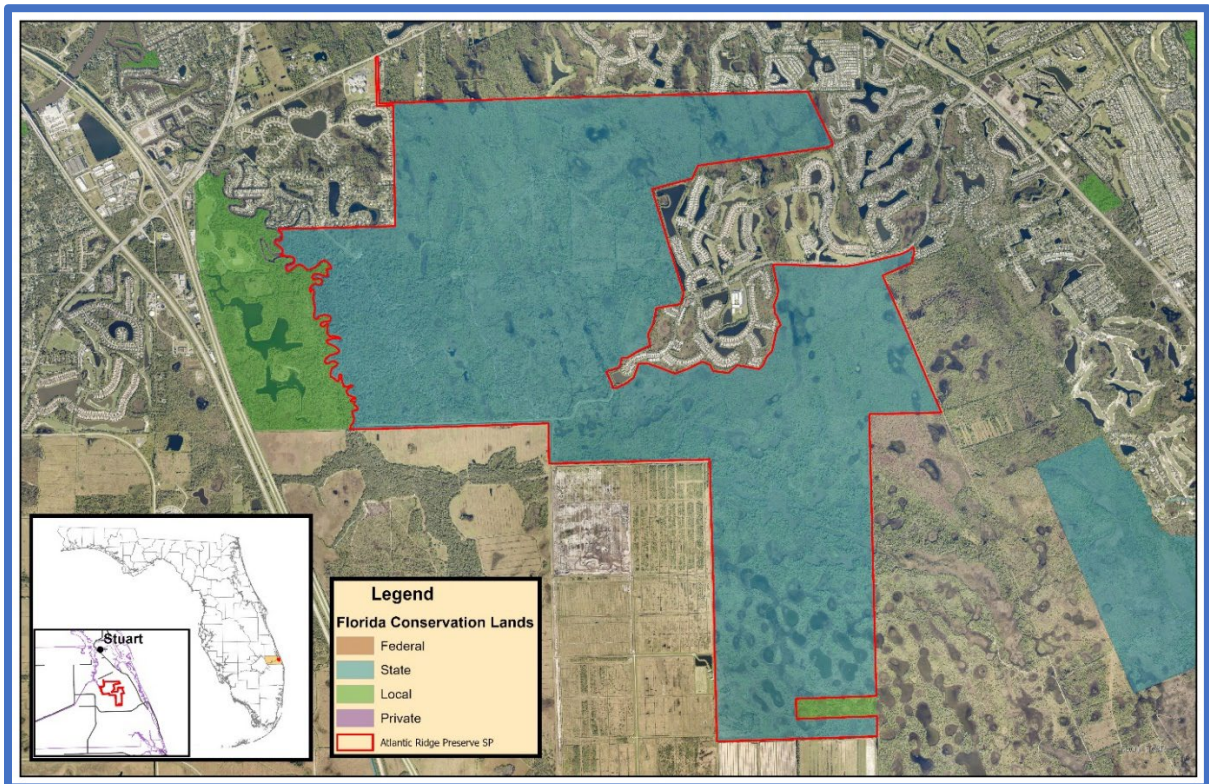
Review Team Members (voting)

- Jeffrey Bach, DRP District
- Local Gov't., None
- Ricardo Zambrano, FWC
- David Petti, DEP District
- Mike Edwards, FFS
- Marie Dessources, SFWMD
- Greg Braun, Conservation Org.
- Private Land Manager, None

Non-Team Members (attending)

- Keith Singleton, DEP/DSL
- Jackie Smith, FWC

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 (FPS) staff for accomplishing prescribed burn goals considering the surrounding smoke management issues. (5+, 0-, 1 abstain)
2. The team commends the staff for accomplishments with limited funding. (6+, 0-)
3. The team commends the staff for doing a great job with non-native plants given the surrounding communities and private natural areas. (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 staff needs a full hydrological study and a schedule for implementation. (5+, 0-)
Managing Agency Response:

2. The team recommends that FPS conduct biological surveys to determine and document current populations of listed flora and fauna. (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 mesic hammock, basin swamp, dome swamp, hydric hammock, slough, wet and mesic flatwoods, wet prairie and blackwater stream.**

Table 4: Results at a glance.

Major Land Management Categories	Field Review	Management Plan Review	
Natural Communities / Forest Management	4.33	4.83	
Prescribed Fire / Habitat Restoration	4.17	4.71	
Hydrology	3.48	4.23	
Imperiled Species	3.60	3.80	
Exotic / Invasive Species	3.86	4.20	
Cultural Resources	4.25	4.42	
Public Access / Education / Law Enforcement	3.72	3.61	
Infrastructure / Equipment / Staffing	3.16	N/A	
Color Code (See Appendix A for detail)			
Excellent	Above Average	Below Average	Poor

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. **Forest management, specifically timber inventory.**
6. **Non-native, invasive, and problem species, specifically prevention and control of plants, and control of pest/pathogens.**
7. **Resource protection, specifically boundary survey, gates and fencing, and signage.**
8. **Adjacent property concerns, specifically expanding development, and inholdings and additions.**
9. **Management resources, specifically buildings.**

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 flatwoods/prairie lake, 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. **Natural Resources Survey, specifically listed species or their habitat monitoring, and other non-game species or their habitat monitoring, received below average scores. 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:

3. **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 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. **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:

Jonathan Dickinson State Park

Managed by: Department of Environmental Protection, Florida Park Service

Acres: 10,442

County: Martin and Palm Beach

Purpose(s) for Acquisition: Jonathan Dickinson State Park was acquired on June 9, 1947, to protect, develop, operate and maintain the property for public outdoor recreational, park, conservation, historic and related purposes.

Acquisition Program(s): P2000/I&A

Original Acquisition Date: 6/9/47

Area Reviewed: Entire Property

Last Management Plan Approval Date: 6/28/12

Review Date: 11/3/21

Agency Manager and Key Staff:

- John Lakich, Manager
- Libby Reinert, Assistant Manager
- Miranda Cunningham, DRP District
- Mike Edwards, FFS
- Local Gov't., None
- Marie Dessources, SFWMD
- Ricardo Zambrano, FWC
- Anne Cox, Conservation Org.
- Madison Pollard, DEP District
- Private Land Manager, None

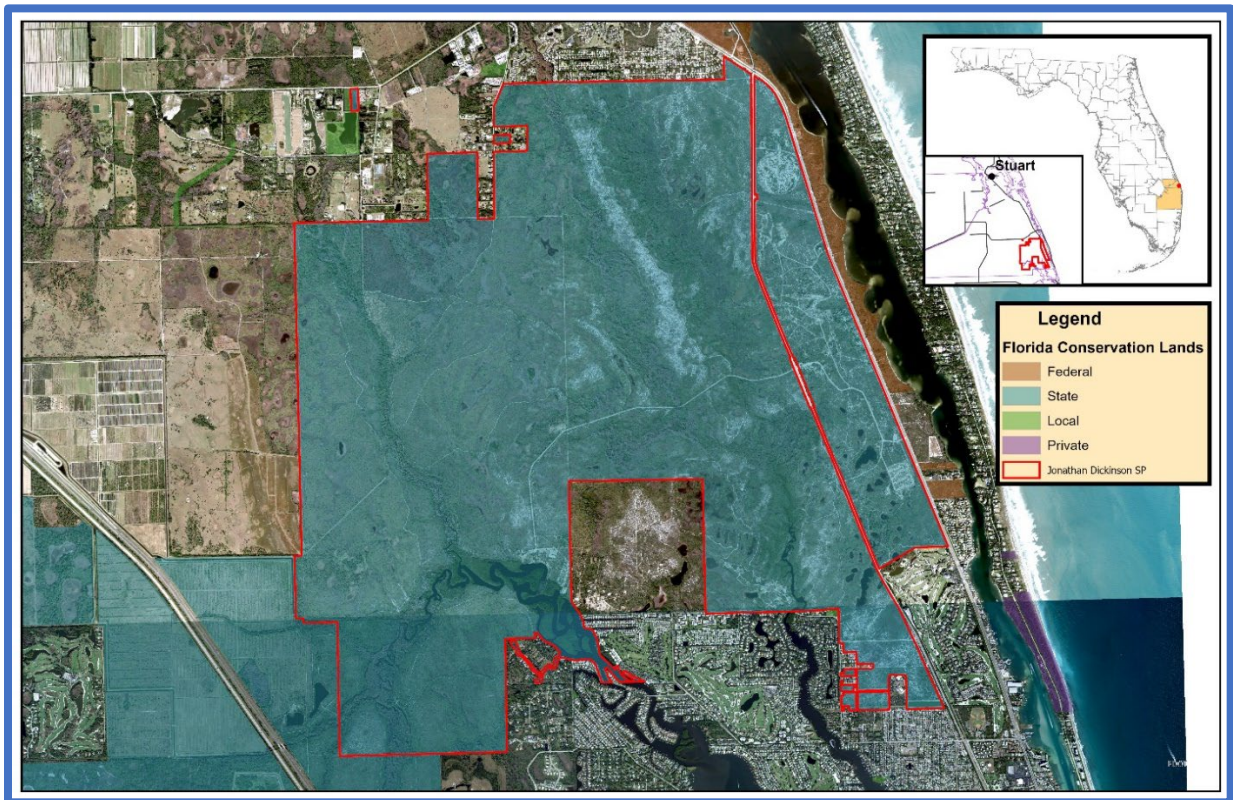
Review Team Members (voting)

- Miranda Cunningham, DRP District
- Local Gov't., None
- Ricardo Zambrano, FWC
- Madison Pollard, DEP District

Non-Team Members (attending)

- Keith Singleton, DEP/DSL
- Paul Strauss, FNPS
- Jackie Smith, FWC

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 (FPS) staff for their outstanding listed species monitoring and management program. (6+, 0-)
2. The team commends the park staff on their prescribed fire program. (6+, 0-)
3. The team commends the FPS on their public education and interpretation and providing the Kimball Education Center and Trapper Nelson site to welcome the public. (6+, 0-)
4. The team commends the most professional, well managed and widely respected fire team at Jonathan Dickinson State Park. (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 FPS use inert granite rocks or other materials that will not leach calcareous materials into the naturally occurring acid soils on the ancient sand dunes. (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 mesic hammock, mesic flatwoods, sandhill, scrub, scrubby flatwoods, wet flatwoods, depression marsh, dome swamp, floodplain swamp, hydric hammock, mangrove swamp, slough, strand swamp, wet prairie, sandhill upland lake and blackwater stream.**
2. **Listed species, animals and plants in general, and specifically Florida scrub-jay, red-cockaded woodpecker, perforated reindeer lichen, dancing lady orchid and four-petal pawpaw specifically cutthroat grass.**

Table 5: Results at a glance.

Major Land Management Categories	Field Review	Management Plan Review
Natural Communities / Forest Management	3.91	4.17
Prescribed Fire / Habitat Restoration	4.83	4.78
Hydrology	4.77	4.53
Imperiled Species	4.82	4.68
Exotic / Invasive Species	4.73	4.63
Cultural Resources	4.60	4.50
Public Access / Education / Law Enforcement	4.44	4.28
Infrastructure / Equipment / Staffing	4.19	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 hydrology restoration.**
7. **Non-native, invasive and problem species, specifically prevention and control of plants, animals, pests and pathogens.**
8. **Hydrologic/geologic function, specifically roads and culverts, ditches, hydro-period alteration, and water level alteration.**
9. **Ground Water Monitoring, specifically quality and quantity.**
10. **Surface Water Monitoring, specifically quality and quantity.**
11. **Resource protection, specifically boundary survey, and signage.**
12. **Adjacent property concerns, 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, 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. **Managed Area Uses, Proposed Uses, specifically campground expansion (60 sites), received a below average score. This is an indication that the management plan does not sufficiently address managed area uses.**

Managing Agency Response:

St. Lucie Inlet Preserve State Park

Managed by: Department of Environmental Protection, Florida Park Service

Acres: 4,835

County: Martin

Purpose(s) for Acquisition: The Board of Trustees of the Internal Improvement Trust Fund of the State of Florida (Trustees) acquired St. Lucie Inlet Preserve State Park to establish a waterside public park and recreation area south of St. Lucie Inlet.

Acquisition Program(s): LATF

Original Acquisition Date: 4/9/65

Area Reviewed: Entire Property

Last Management Plan Approval Date: 4/21/14

Review Date: 11/5/21

Agency Manager and Key Staff:

- Andrew Flanner, Manager
- Salena Alberti, Park Service Specialist

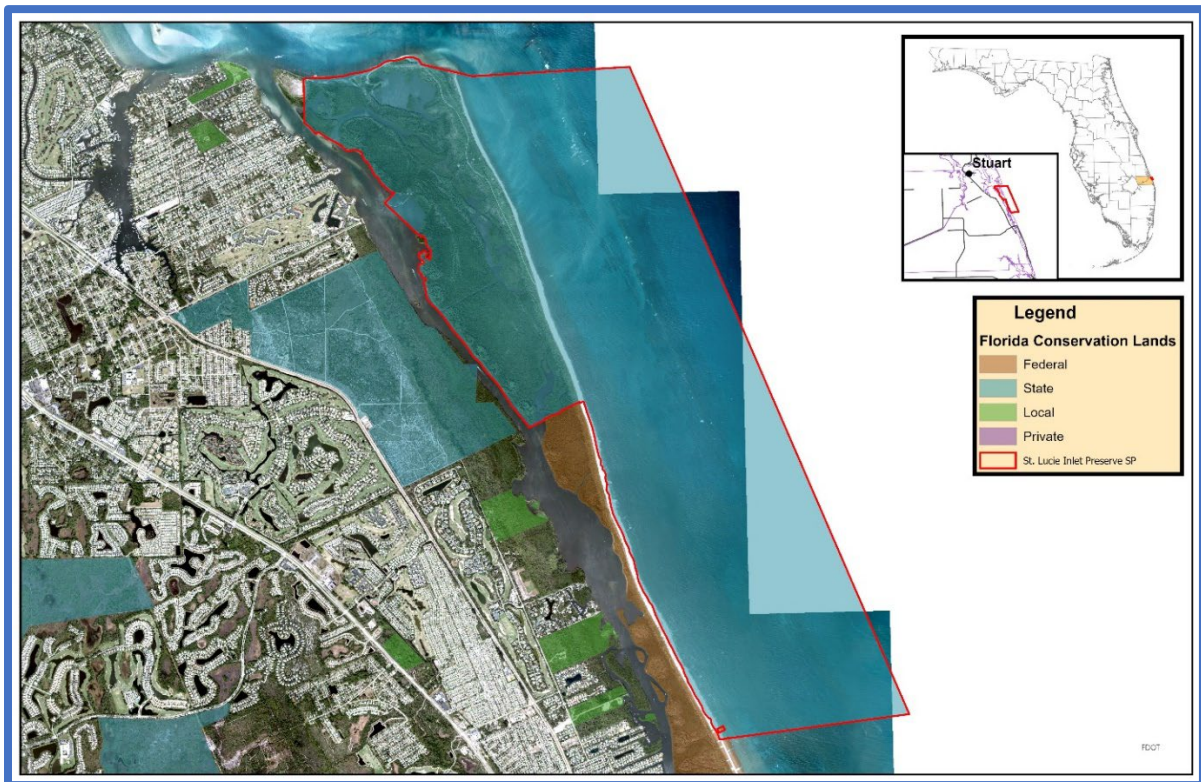
Review Team Members (voting)

- Scott Tedford, DRP District
- Mike Edwards, FFS
- Local Gov't., None
- Marie Dessources, SFWMD
- Ricardo Zambrano, FWC
- Joan Bausch, Conservation Org.
- Blaine Preston, DEP District
- Private Land Manager, None

Non-Team Members (attending)

- Keith Singleton, DEP/DSL
- Jackie Smith, FWC
- Tom Bausch, 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 the Florida Park Service (FPS) staff for their exotic/invasive treatment program at the park. (6+, 0-)
2. The team commends the park for plans to increase public boat access by installing more boat slips. (6+, 0-)
3. The team commends the staff for their protection of the sea turtle populations by addressing the problems of predation on the eggs. (6+, 0-)
4. The team commends the staff for their plans to reinstall the mooring buoys. (6+, 0-)
5. The team commends the staff on the installation of the interpretive kiosk at the south kayak access area. (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 additional funding to implement a long-term restoration project for their spoil areas. (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 beach dune, coastal strand, maritime hammock, mangrove swamp, estuarine unconsolidated substrate, marine consolidated substrate, marine unconsolidated substrate, and marine worm reef.**

Table 6: Results at a glance.

Major Land Management Categories	Field Review	Management Plan Review
Natural Communities / Forest Management	4.61	4.80
Prescribed Fire / Habitat Restoration	3.83	4.00
Hydrology	4.33	4.75
Imperiled Species	4.57	4.24
Exotic / Invasive Species	4.25	3.44
Cultural Resources	4.00	3.50
Public Access / Education / Law Enforcement	4.34	4.20
Infrastructure / Equipment / Staffing	4.66	N/A
Color Code (See Appendix A for detail)		
Excellent	Above Average	Below Average
		Poor

2. **Listed species, animals and plants in general, and specifically sea turtles, piping plover, and beach star.**
3. **Natural resources survey/monitoring resources; listed species or their habitat monitoring, other non-game species or their habitat monitoring, and invasive species survey and monitoring.**
4. **Cultural resources, specifically cultural resource survey, and protection and preservation.**
5. **Non-native, invasive, and problem species, specifically prevention and control of plants and animals, and control of pests/pathogens.**
6. **Surface Water Monitoring, specifically quality.**
7. **Resource protection, specifically boundary survey, signage and law enforcement presence.**
8. **Public access, specifically boat access.**
9. **Environmental education and outreach, specifically wildlife, invasive species, habitat management activities, interpretive facilities and signs, recreational opportunities, and management of visitor impacts.**
10. **Management resources, specifically waste disposal, sanitary facilities, buildings, 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:

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

Managing Agency Response:

2. **Managed Area Uses, Existing Uses, specifically pipeline easement, received a below average score. This is an indication that the management plan does not sufficiently address managed area uses.**

Managing Agency Response:

Blackwater River State Forest

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

Acres: 210,463

County: Okaloosa, Santa Rosa

Purpose(s) for Acquisition: Original property was granted to the State of Florida from the U.S. Government.

Acquisition Program(s): Florida Forever

Original Acquisition Date: 11/1/38

Area Reviewed: Entire Property

Last Management Plan Approval Date: 12/18/13

Review Date: 12/8/21

Agency Manager and Key Staff:

- Mike Hudson, Manager
- Eric Howell, Resource Administrator
- Craig Iverson
- Courtney Stotts
- David Creamer
- Michael Baker

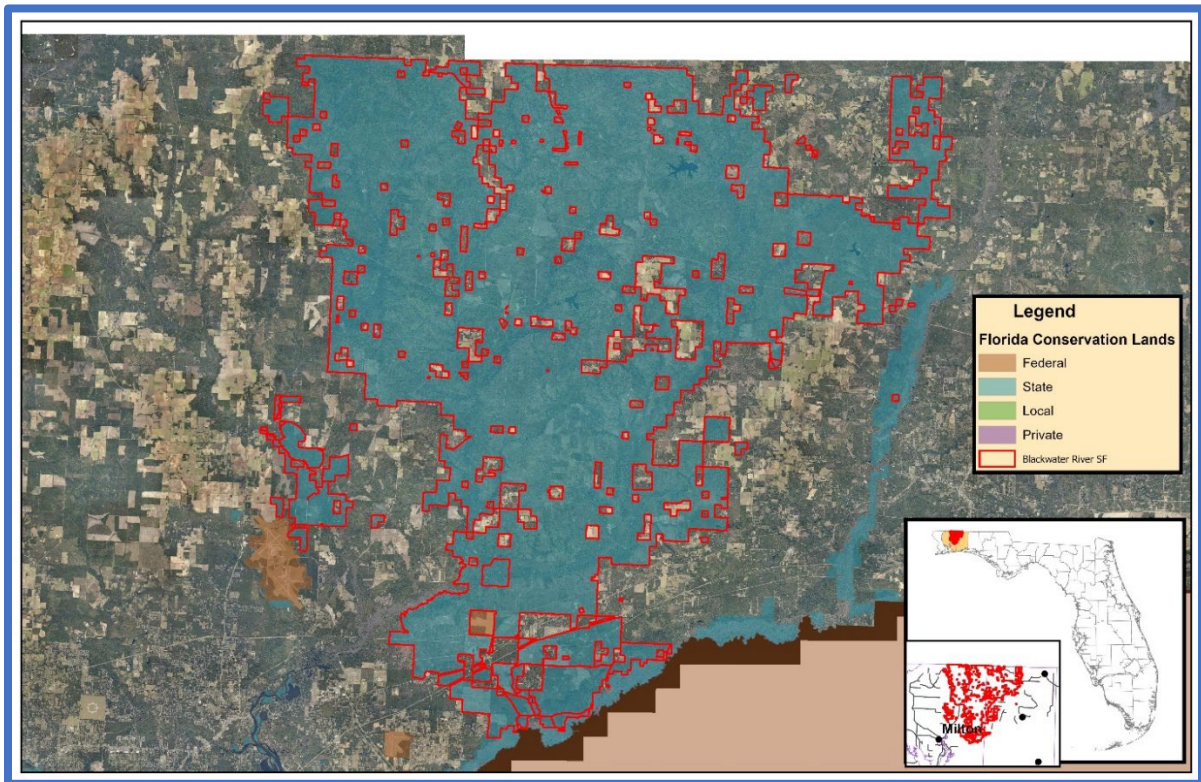
Review Team Members (voting)

- Aimee Wolters, DRP District
- Local Gov't., None
- Barbara Almario, FWC
- Mark Gillman, DEP District
- Jason Love, FFS
- Aaron Waits, NFWFMD
- Lilly Anderson Messec, Conservation Org.
- Vernon Compton, Private Land Manager

Non-Team Members (attending)

- Keith Singleton, DEP/DSL
- Monica Hardin, DEP
- James Parker, 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) on their significant accomplishment in red-cockaded woodpecker and Florida bog frog recovery efforts. (7+, 0-)
2. The team commends FFS for their prescribed fire, invasive species control and forest restoration actions that have either kept the natural communities in, or moved them toward, maintenance condition. (7+, 0-)
3. The team commends FFS for the excellent multiple public access across the forest, including well-managed roads and bridges, trails and dispersed recreation, and developed recreation sites. (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:

1. Public use and demands on the forest are increasing as well as critical lands being added, so the team recommends that FFS request additional staffing resources and funding needed to meet these demands. (7+, 0-)
 Managing Agency Response: The Florida Forest Service balances staffing, vehicles, equipment, and funding needs on a statewide basis within the large state forest system. Additional staffing resources and funding will be considered and requested in the legislative budget request if feasible.

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 upland pine, bottomland forest, sandhill, seepage slope, baygall, blackwater stream, floodplain swamp, dome swamp, depression marsh, seepage stream, shrub bog, and wet flatwoods.**

Table 7: Results at a glance.

Major Land Management Categories	Field Review	Management Plan Review	
Natural Communities / Forest Management	4.67	4.90	
Prescribed Fire / Habitat Restoration	4.51	4.79	
Hydrology	4.74	4.49	
Imperiled Species	4.89	4.61	
Exotic / Invasive Species	4.44	4.31	
Cultural Resources	4.42	4.33	
Public Access / Education / Law Enforcement	4.48	4.54	
Infrastructure / Equipment / Staffing	4.28	N/A	
Color Code (See Appendix A for detail)			
Excellent	Above Average	Below Average	Poor

2. **Listed species, listed animal and plant species in general, and specifically reticulated flatwoods salamander, red-cockaded woodpecker, bog frog, and Southeastern American kestrel.**
3. **Natural resources survey/monitoring resources; specifically sport fish or their habitat monitoring, 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 sandhill/upland pine (off-site pine removal, re-planting).**
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 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 gates and fencing, signage and law enforcement presence.**
13. **Adjacent property concerns, specifically inholdings and additions.**
14. **Public access, specifically parking, roads and boat access.**
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, and buildings.**

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.

Deer Lake State Park

Managed by: Department of Environmental Protection, Florida Park Service

Acres: 2,009

County: Walton

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

Original Acquisition Date: 2/6/96

Area Reviewed: Entire Property

Last Management Plan Approval Date: 12/16/16

Review Date: 12/10/21

Agency Manager and Key Staff:

- Matthew Allen, Manager

Review Team Members (voting)

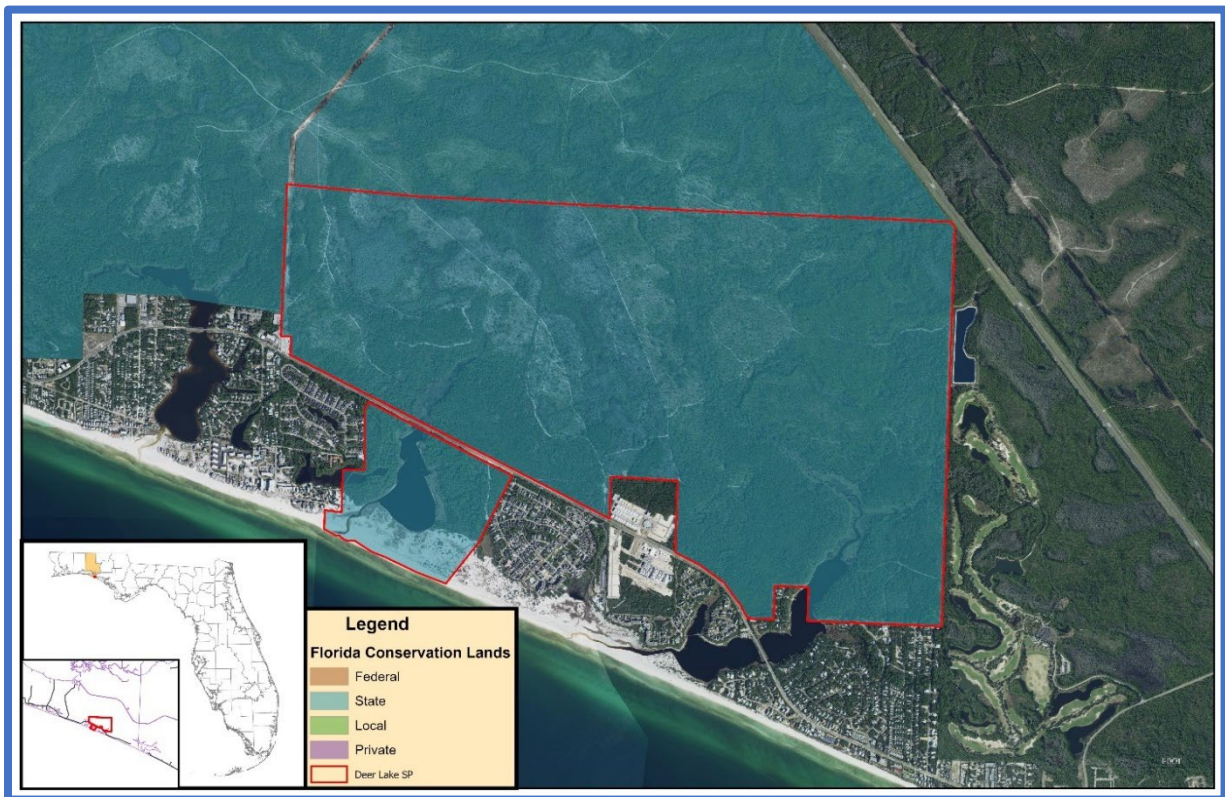
- Chris Whittle, DRP District
- Hailey Bowler, Local Gov't.
- Michael Sisson, FWC
- Mark Gillman, DEP District

- Shelly Wayte, FFS
- Dan Wesley, NFWFMD
- Deb Fable, Conservation Org.
- Jeff Talbert, Private Land Manager

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 = 8, No = 0

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

Yes = 8, 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 (FPS) staff for the effective use of prescribed fire under exceptionally challenging circumstances. (7+, 0-)
2. The team commends the staff for partnering with outside agencies to meet their silvicultural goals, recognizing the difficulty of developing interest for timber harvesting in small areas. (7+, 0-)
3. The team commends the staff, in conjunction with outside partners, for their outstanding hydrological restoration efforts. (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:

1. The team recommends staff continue to pursue funding to maintain the wetland restoration efforts and leverage the work to further achieve conservation goals, such as reintroduction of flatwoods salamander. (7+, 0-)

Managing Agency Response:

2. The team recommends that park staff work with Walton County planning department to notify the public of scheduled prescribed burns. (7+, 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 8: Results at a glance.

Major Land Management Categories	Field Review	Management Plan Review	
Natural Communities / Forest Management	4.51	4.48	
Prescribed Fire / Habitat Restoration	4.55	4.76	
Hydrology	4.55	4.48	
Imperiled Species	4.75	4.77	
Exotic / Invasive Species	4.32	4.06	
Cultural Resources	4.17	4.43	
Public Access / Education / Law Enforcement	4.49	4.49	
Infrastructure / Equipment / Staffing	3.24	N/A	
Color Code (See Appendix A for detail)			
Excellent	Above Average	Below Average	Poor

1. **Natural communities, specifically coastal dune lake, scrub, scrubby flatwoods, seepage slope, wet prairie, beach dune, sandhill, basin marsh, shrub bog, depression marsh, dome swamp, mesic flatwoods, wet flatwoods and marine unconsolidated substrate.**
2. **Listed species, animals and plants in general, and specifically sea turtle species, shorebird species, Choctawhatchee beach mouse, and seepage slope/wet prairie plants.**
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 seepage slope/wet prairie, scrubby flatwoods, and sandhill.**
7. **Forest management, specifically timber inventory, and timber harvesting, reforestation/afforestation and site preparation.**
8. **Non-native, invasive, and problem species, specifically prevention and control of plants and animals, and control of 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, and sanitary facilities.**
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, 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:

1. **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. **Adjacent Property Concerns, specifically expanding development, 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:

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*