

Annutteliga Hammock

Partnerships & Regional Incentives

Citrus, Hernando

<i>Year Added to Priority List</i>	1995
<i>Project Acres</i>	19,890
<i>Acquired Acres</i>	11,095
<i>Cost of Acquired Acres</i>	\$35,954,605
<i>Remaining Project Acres</i>	8,796
<i>2020 Assessed Value of Remaining Acres</i>	\$79,320,066

Purpose for State Acquisition

The Annutteliga Hammock project will conserve the remaining fragments of the forests between the Withlacoochee State Forest and the Chassahowitzka Wildlife Management Area. The Brooksville Ridge in west-central Florida supports some of the last large tracts of longleaf-pine sandhills in Florida, unique forests of northern hardwood trees, and many archaeological sites. This will protect habitat for animals such as the Florida black bear, Eastern indigo snake, gopher tortoise and many sandhill-dwelling plants including giant orchids. The project will provide the public with a large area for recreation in the original landscape of this fast-growing region.

General Description

This project is defined by its excellent quality sandhill and very good upland hardwood forest natural communities (there is little upland hardwood forest protected in this ecoregion). Remnants of Annutteliga Hammock on steep-sided hills and in small valleys cover 15 percent of the project area. This hardwood forest resembles forests far to the north; in fact, several northern trees reach their southern limits near this area. Westward the hardwoods give way to drier longleaf pine sandhills on slightly lower and more level terrain. Remnants of these sandhill forests cover 64 percent of the project. It is an excellent habitat for many rare vertebrates adapted to xeric communities and several rare plant species. Twenty archaeological sites attest to the long history of Native American occupation here.

Limerock mines, golf courses, and residential developments are now seriously fragmenting these natural areas, but excellent examples of the original vegetation and wildlife, including the Florida black bear, remain. The Suncoast Parkway was constructed and bisects this project.

FNAI Element Occurrence Summary

FNAI Elements	Score
Florida black bear	G5T4/S4
Eastern indigo snake	G3/S2?
Gopher tortoise	G3/S3
Florida mouse	G3/S3
Swallow-tailed kite	G5/S2
<i>Cooley's water-willow</i>	G2Q/S2
<i>giant orchid</i>	G2G3/S2
Southern hognose snake	G2/S2S3
Gopher frog	G2G3/S3
<i>scrub stylisma</i>	G3/S3
<i>nodding pinweed</i>	G3/S3
<i>comb polypody</i>	G5?TNR/S2

Public Use

This project is designated for use as a state forest and WMA. Such uses as camping, picnicking, hiking, and boating will be compatible with the protection of the area.

Acquisition Planning

This project consists of several large tracts as well as large, subdivided areas. Essential parcels include Sugarmill Woods (acquired), World Woods (acquired by FFS), Florida Crushed Stone, Orange Meadow Corp./Seville (acquired), Blackwell (westernmost tract—acquired by the SWFWMD), Tooke's Lake Joint Venture, and other large hammock and sandhill parcels.

1995

On March 10, 1995, the LAMAC approved the addition of 990 acres to the project boundary. On July 29, 1999, the LAMAC combined Lecanto Sandhills (2,029 acres of sandhills, xeric hammocks, and depression marshes) in Citrus County with the Annutteliga Hammock project.

2001

Lecanto Sandhills area was acquired in 2001 by DEP to be managed by FFS/FWC.

2011

On April 15, 2011 the ARC recommended a 6,211-acre reduction to the project boundary due to residential/ rural/commercial/development.

On December 9, 2011, the ARC placed this project in the Florida Forever project category of Partnerships and Regional Incentives.

2016

On June 17, 2016, the ARC approved a boundary reduction of 5,348 acres in the project boundaries. ARC approved the removal of 4,125 parcels that had a total 2015 market value of \$37,692,703. The ARC removed sites in 10 areas that had a total of 4,125 parcels.



2018

On June 15, 2018, the ARC members voted to add 403 acres in Hernando County of the Buckner/Coastal Trails Partnership Property to the project. This is an inholding of the Chassahowitzka WMA.

2020

A 0.52-acre inholding of Chassahowitzka WMA was acquired in 2020 which will be managed by FWC as part of the WMA.

On December 11, 2020, the ARC approved an addition of 48.3 acres in Hernando County to the project boundary.

2021

On June 11, 2021, the ARC approved an addition of 15 acres in Hernando County to the project boundary.

Coordination

On August 3, 1998, a Memorandum of Understanding between FDOT and DEP for the future conveyance of a portion of the Annettliga Hammock project within the proposed alignment for the Suncoast Parkway was signed. This project is also included within SWFWMD's Five-Year Plan.

Hernando County is an acquisition and management partner.

Management Policy Statement

The primary goals of management of the Annettliga Hammock project are: to conserve and protect environmentally unique and irreplaceable lands that contain native, relatively unaltered flora and fauna representing a natural area unique to, or scarce within, a region of this state or a larger geographic area; to conserve and protect significant habitat for native species or endangered and threatened species; to conserve, protect, manage, or restore important ecosystems, landscapes, and forests, in order to enhance or protect significant surface water, coastal, recreational, timber, fish or wildlife resources which local or state regulatory programs cannot adequately protect; to provide areas, including recreational trails, for natural-resource-based recreation; and to preserve significant archaeological or historical sites.

Manager(s)

FFS will manage the northeastern and southeastern parts and FWC will manage with western part.

Management Prospectus**Qualifications for state designation**

The project has the size and resource diversity to qualify as a WMA and a State Forest.

Conditions affecting intensity of management

FFS identifies no known major disturbances that will require extraordinary attention, so the level of management intensity is expected to be typical for a state forest.



FWC expects that the Annutteliga Hammock will be heavily used for wildlife-oriented recreation, since it lies within 40 miles of the St. Petersburg/Tampa metropolitan area. The demand for hunting, camping, hiking, horseback riding and nature study is expected to be high. Additionally, the sandhill community will need the frequent application of fire to rejuvenate itself.

Management implementation, Public access, Site security and Protection of infrastructure

The primary land management goal for FFS is to restore, maintain and protect in perpetuity all native ecosystems; to integrate compatible human use; and to ensure long-term viability of populations and species considered rare. This total resource concept will guide FFS management activities on this project.

Once the core area is acquired and assigned to FFS for management, public access will be provided for low intensity, non-facility related outdoor recreation activities. Until specific positions are provided for the project, public access will be coordinated through Withlacoochee Forestry Center (WFC) Headquarters and management activities will be conducted using WFC personnel.

Initial or intermediate management efforts will concentrate on site security, public and fire management access, resource inventory, and removing existing trash. Steps will be taken to ensure that the public is provided appropriate access while simultaneously protecting sensitive resources. Vehicular use by the public will be confined to designated roads and unnecessary access points will be closed. An inventory of the site's natural resources and threatened and endangered flora and fauna will be conducted to provide the basis for formulating a management plan.

Prior to collection of necessary resource information, management proposals for this project is conceptual. Long-range plans for this property will generally be directed toward the restoration of disturbed areas and maintenance of natural communities. To the greatest extent practical, disturbed sites will be restored to conditions that would be expected to occur in naturally functioning ecosystems. Management activities will also stress enhancement of the abundance and spatial distribution of threatened and endangered species.

An all-season burning program will be established using practices that incorporate recent research findings. Whenever possible, existing roads, black lines, foam lines and natural breaks will be used to contain, and control prescribed and natural fires. Timber activities will primarily consist of improvement thinning and regeneration harvests to maintain and perpetuate forest ecosystems. Plantations will be thinned to achieve a more natural appearance and, where appropriate, will be reforested with species that would typically be found in a naturally functioning ecosystem. Stands will not have a targeted rotation age but will be managed to maintain a broad diversity of age classes ranging from young stands to areas with old growth characteristics. This will provide habitat for the full spectrum of species that would be found in the natural environment.

The resource inventory will be used to identify sensitive areas that need special attention, protection or management, and to locate areas that are appropriate for any recreational or administrative facilities.



Infrastructure development will primarily be in already disturbed areas and will be the absolute minimum required to allow public access for the uses mentioned above, to provide facilities to accommodate public use, and to administer and manage the property. FFS will promote recreation and environmental education in the natural environment. As a general practice, if it is determined that a new recreation area is needed, low impact, rustic facilities will be the only kind developed. High-impact, organized recreation areas will be discouraged because of possible adverse effects on the natural environment. Unnecessary roads, firelines and hydrological disturbances will be abandoned and restored to the greatest extent practical.

During the first year after acquisition, FWC’s emphasis will be placed on securing and posting boundaries, assuring public access to the tract, surveying wildlife and plant communities, and restoring fire as a viable component of the ecosystem. A management plan for the tract will be prepared. Longer-range plans for the property include securing and stabilizing necessary roads for public access, developing camping and nature interpretive facilities and developing hiking and horseback riding trails. All-weather access roads will be developed and maintained for use by the public and for management operations. An all-season prescribed burning program will be established using both aerial and ground ignition techniques. Whenever possible existing roads, trails and firebreaks will be used to control both prescribed and natural fires. Unnecessary roads, firelines and hydrological disturbances will be abandoned or restored as appropriate. Environmentally sensitive areas will be identified, and appropriate protective measures will be implemented to assure the areas are protected from abuse.

Revenue-generating potential

FFS will sell timber as needed to improve or maintain desirable ecosystem conditions. Revenue from these sales will vary, but FFS expects the revenue-generating potential of this project to be low to moderate.

FWC may harvest some pinelands to help offset operational costs. Any estimate of revenue from harvest of the pinelands will depend on a detailed timber cruise.

Revenue may also be generated from the sale of WMA stamps to recreational users of the property.

Management Cost Summary

<u>FFS</u>	<u>Startup</u>	<u>Recurring</u>
Source of Funds	CARL	CARL
Salary	\$85,020	\$85,020
OPS	\$0	\$0
Expense	\$25,000	\$25,000
OCO	\$116,800	\$10,000
FCO	\$0	\$0
TOTAL	\$226,820	\$120,020

Source: Management Prospectus as originally submitted

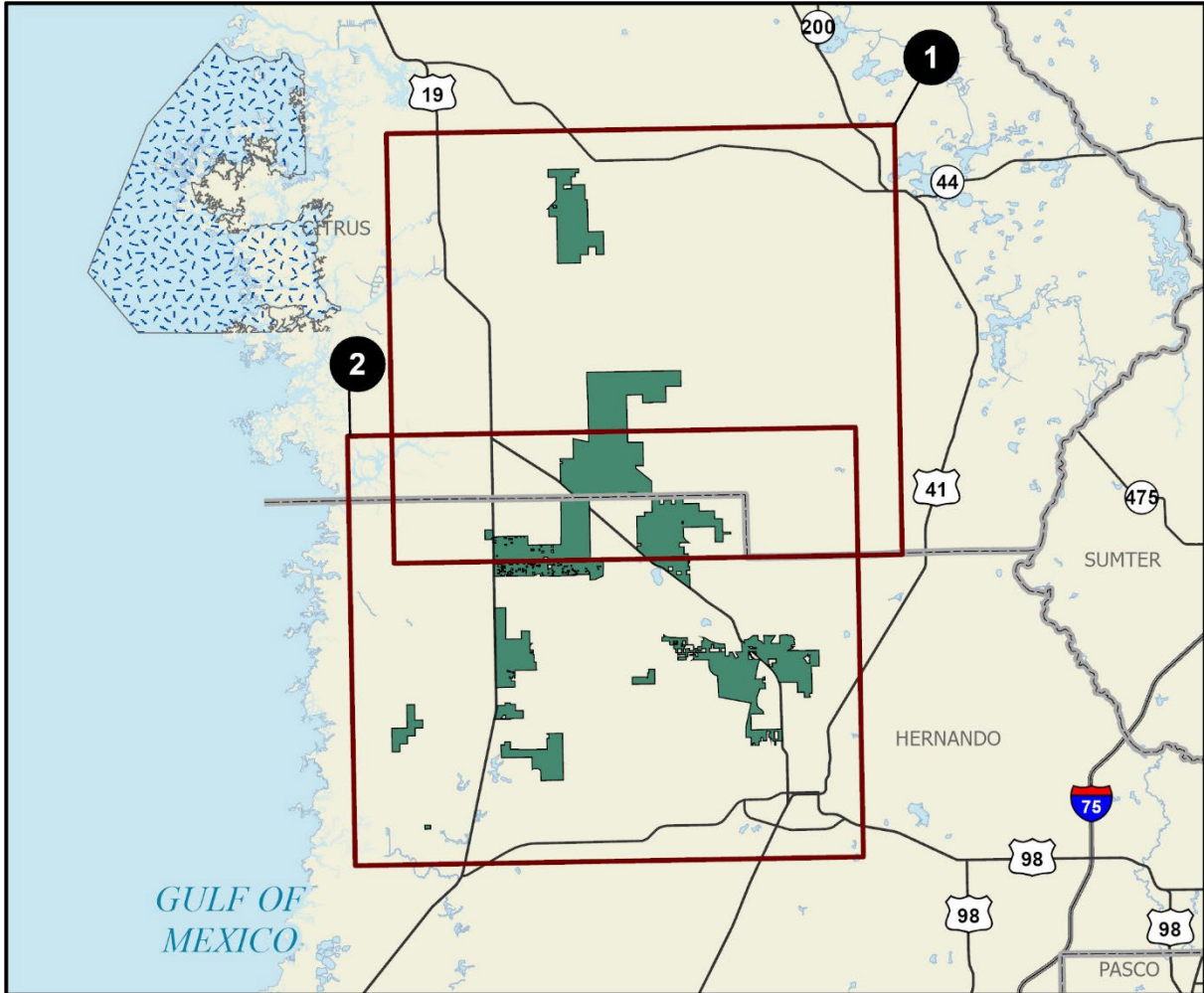


Management Cost Summary

<u>FWC</u>	<u>Startup</u>	<u>Recurring</u>
Source of Funds	CARL	CARL
Salary	\$78,353	\$78,353
OPS	\$10,500	\$5,250
Expense	\$52,500	\$42,000
OCO	\$124,000	\$10,000
FCO	\$150,000	\$0
TOTAL	\$404,958	\$135,603

Source: Management Prospectus as originally submitted





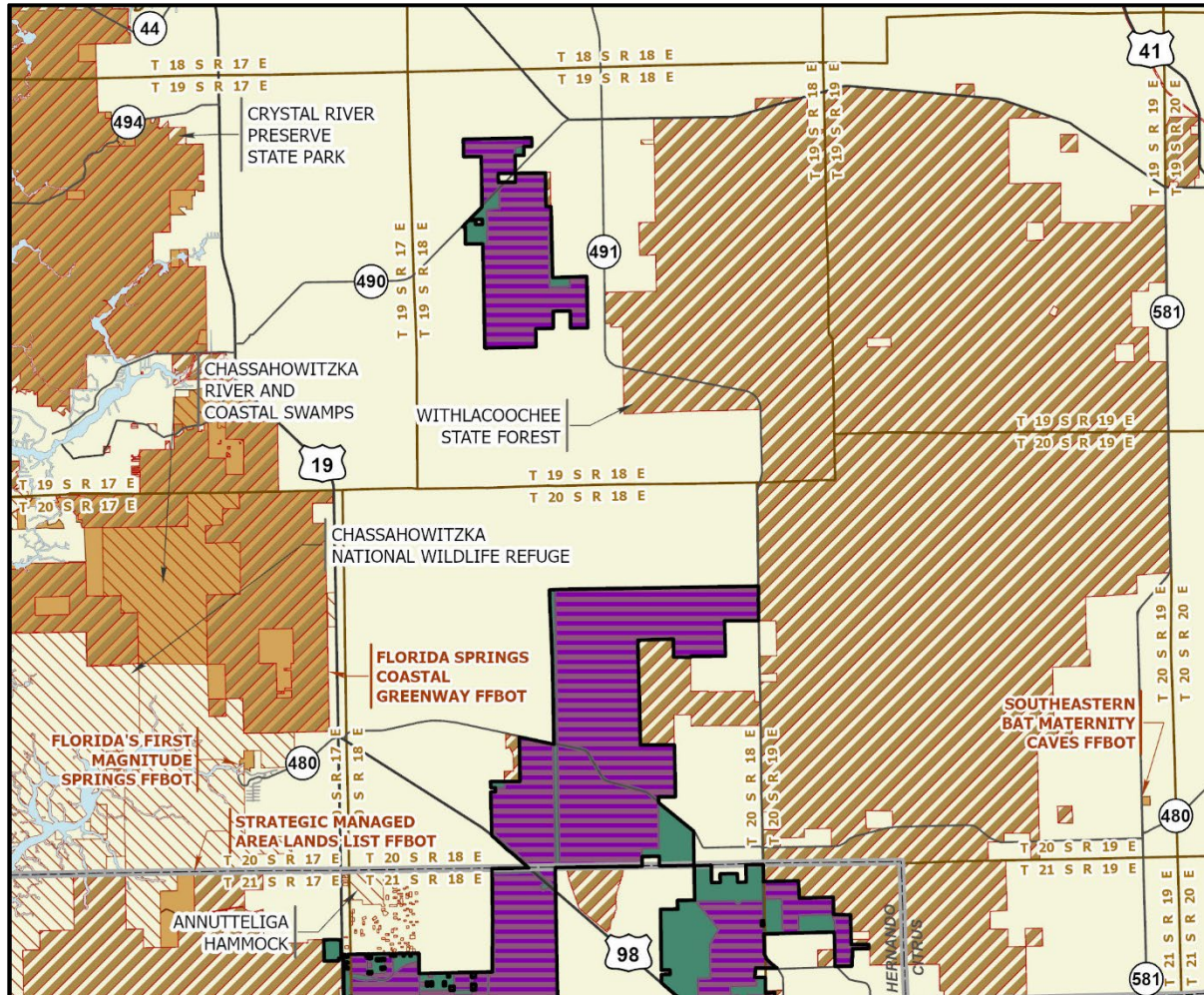
ANNUTELIGA HAMMOCK: OVERVIEW

CITRUS AND HERNANDO COUNTIES



FEBRUARY 2022

Map 1: FNAI, February 2022



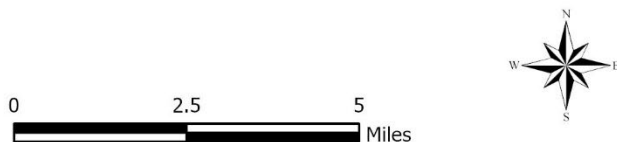
ANNUTTELIGA HAMMOCK: MAP 1

CITRUS AND HERNANDO COUNTIES

-  Florida Forever BOT Project Boundary
-  Acquired for Conservation (Fee Simple)
-  Essential Parcel(s) Remaining
-  State Owned Conservation Lands
-  Other Conservation Lands
-  Other Florida Forever BOT Projects

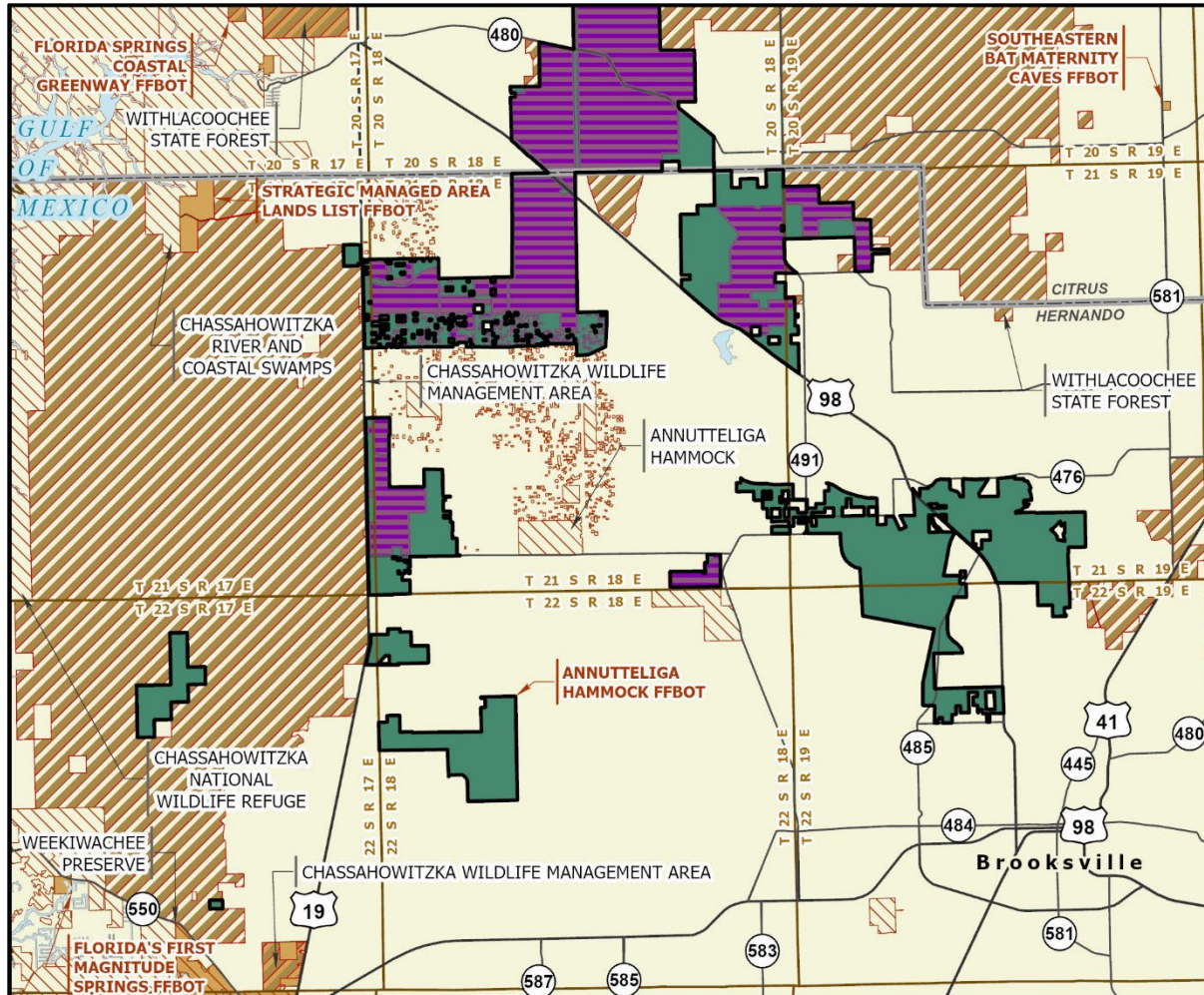


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Map 2: FNAI, February 2022

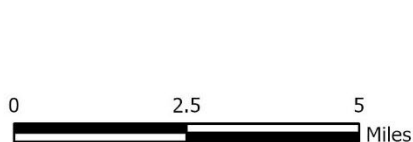




ANNUTTELIGA HAMMOCK: MAP 2

CITRUS AND HERNANDO COUNTIES

-  Florida Forever BOT Project Boundary
-  Acquired for Conservation (Fee Simple)
-  Essential Parcel(s) Remaining
-  State Owned Conservation Lands
-  Other Conservation Lands
-  Other Florida Forever BOT Projects



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Map 3: FNAI, February 2022

