

**ITEM 8:**

Vote on whether to amend the Annutteliga Hammock Florida Forever project boundary to add three parcels totaling approximately 15 acres in Hernando County with a tax assessed market value of \$111,150.

**LOCATION:**

Hernando County

**DSL STAFF REMARKS:**

The Yawn/Northrop Property amendment proposed by the Fish and Wildlife Conservation Commission (FWC), adds three parcels in Hernando County totaling approximately 15 acres to the Annutteliga Hammock Florida Forever project owned by Yawn/Northrop families. The three parcels have a combined tax assessed market value of \$111,150.

The three parcels adjacent to the Chassahowitzka Wildlife Management Area (CWMA) are proposed for fee-simple acquisition. The landowners have been contacted and are willing sellers. The FWC has confirmed that the parcels would be managed as part of the CWMA.

The three parcels contain increasingly rare sandhill habitat and depression marsh. The property would improve management of the CWMA by simplifying the existing managed area boundary in order to facilitate prescribed fire management, benefit wildlife and habitat protection, and expand recreational opportunities.

The proposal meets the Florida Forever criteria to be submitted as a boundary amendment. The parcels total less than 1,000 acres, have a tax assessed value of less than \$2 million, and are less than 10% of the size of the overall project to which it is being proposed for addition. The proposal area should be designated as essential.

*Project History:*

The Annutteliga Hammock project in Citrus and Hernando counties was approved on the CARL list in 1995. The project aims to conserve the remaining fragments of the Brooksville Ridge longleaf pine sandhill forest between the Withlacoochee State Forest and CWMA. The project protects habitat for black bear, prehistoric archaeological sites, and provides public resource-based recreation for the region.

The Annutteliga Hammock project includes 19,827 acres with 8,741 acres remaining and is ranked 10 in the Partnerships and Regional Incentives category on the 2021 Florida Forever Priority List. The tax assessed value of the remaining acres to be acquired in this project per property appraiser information (2019) is \$74,593,729.

*FNAI Review:*

According to the Florida Natural Areas Inventory (FNAI), 100% of the Yawn/Northrop properties contribute to Ecological Greenways, Surface Water Protection, and Aquifer Recharge. The sites also contribute to Strategic Habitat Conservation (84%), FNAI Habitat Conservation Priorities (88%), Under-represented Natural Communities (83%), Sustainable Forestry (85%) and Forestland for Recharge (85%).

**STAFF RECOMMENDATION:**

Vote on the proposed boundary amendment.

**ARC RECOMMENDATION:**

<b>Project</b>	<b>DHR</b>	<b>FFS</b>	<b>Lynetta Griner</b>	<b>FWC</b>	<b>Bill Palmer</b>	<b>Elva Peppers</b>	<b>DEP</b>	<b>Selected</b>
Annutteliga Hammock: Yawn/Northrop Property								



To: Deborah Burr, DEP/OES  
From: Dale R. Jackson, FNAI  
Date: May 21, 2021  
Subject: Proposed Boundary Modification to Florida Forever BOT Project:  
**Annutteliga Hammock** – Yawn/Williams/Northrop Trust properties,  
Hernando County

The Annutteliga Hammock FFBOT project, situated on the Brooksville Ridge in west-central Florida (Citrus and Hernando counties), aims to conserve remaining fragments of forests between the Withlacoochee State Forest and Chassahowitzka Wildlife Management Area (WMA). These include large tracts of sandhill, upland hardwood forests, habitat for Florida black bear and other rare biota, and significant archeological sites. The potential to support nature-based recreation on these areas is high. The entire area is threatened by sand/limerock mining and residential development.

The proposed addition is a 15-acre rectangular tract (three 5-acre parcels) bordering the eastern edge of the Chassahowitzka WMA in west-central Hernando County. The nearest unprotected tract within the Annutteliga Hammock Florida Forever BOT Project lies 4 km to the north, whereas an unprotected tract within the Florida First Magnitude Springs FFBOT project (Weekiwachee Springs) lies 1.5 km to the southeast. Weeki Wachee Springs State Park lies 0.75 km to the southwest. The property is proposed for fee-simple acquisition.

The undeveloped site principally supports sandhill natural community (with disturbance) but also includes two marshes. Near the southwestern corner is a shallow, natural depression marsh. A larger disturbed wetland (probably an artificially deepened former depression marsh system) extends from the southeastern corner nearly to the northern boundary. Just outside the site on the three sides bordering the WMA (north, west, and south) is a broad sand road.

The FNAI database contains only one record of rare species on site – the Florida black bear (*Ursus americanus floridanus*, G5T4/S4, N, N), based on its being considered abundant regionally by the Florida Fish and Wildlife Conservation Commission. Being within a sandhill, the depression marsh has a high probability of serving as a breeding site for the gopher frog (*Lithobates capito*) and possibly striped newt (*Notophthalmus perstriatus*). Upland species such as the gopher tortoise (known from the immediately adjacent WMA), Florida pinesnake, eastern indigo snake, southern hognose snake, southeastern American kestrel, and Florida mouse may find habitat here as well.

The Florida Forever Measures Evaluation (FFME) at the end of this memo is based on the Florida Forever Conservation Needs Assessment developed by FNAI. The data used in that analysis represent a standardized, statewide perspective of natural community distributions based primarily on data from the Cooperative Land Cover Map. Most to all of the proposed addition contributes to Surface Water Protection, Aquifer Recharge, Ecological Greenways, and Under-represented Natural Communities (81% sandhill, 2% mesic/wet flatwoods), with a high potential to support Sustainable Forestry.

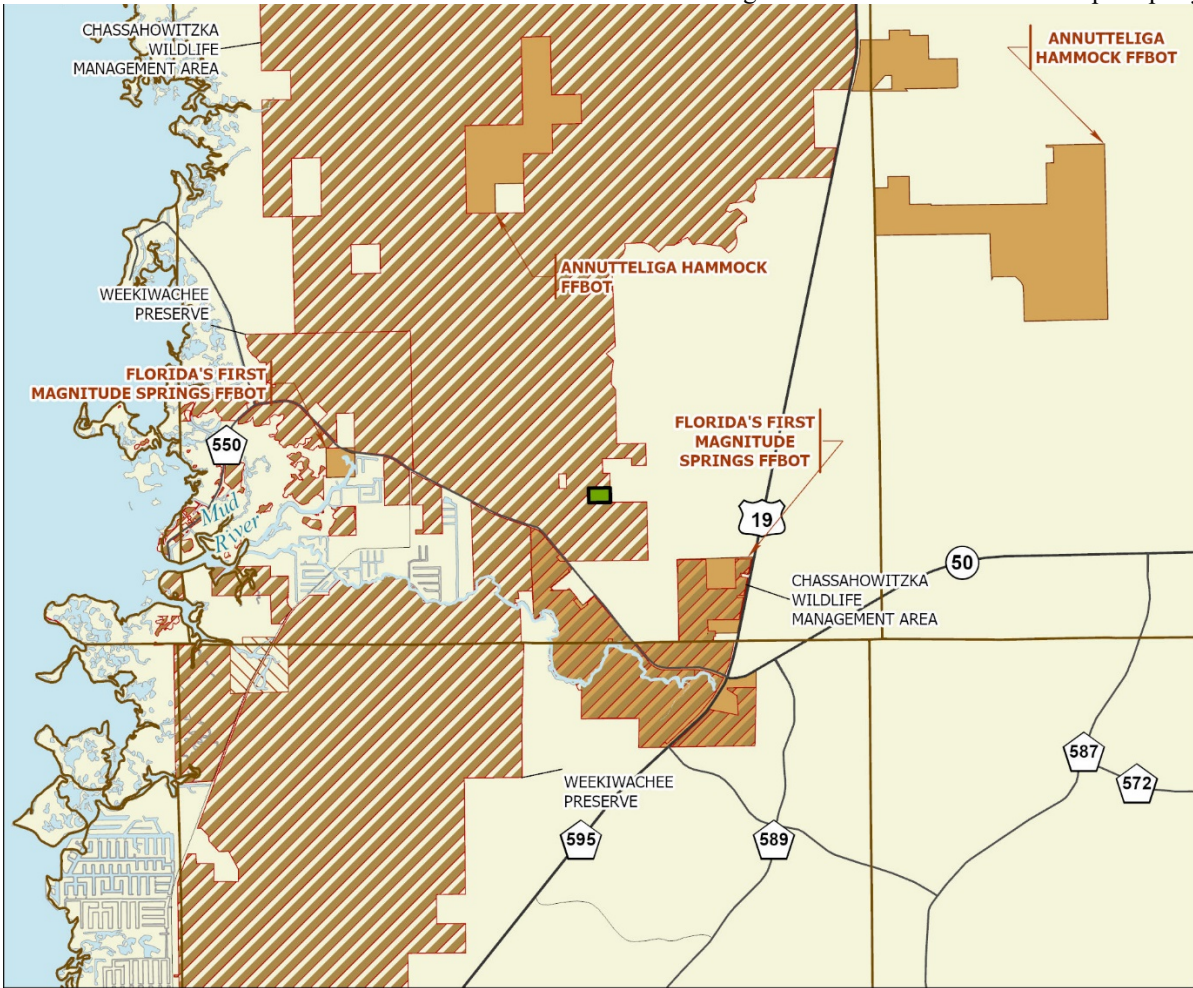
**Annutteliga Hammock Addition (Yawn/Northrop): Florida Forever Measure Evaluation 20210404**

GIS ACRES = 15.1

MEASURES	Resource Acres <sup>a</sup>	% of project
<b>B1: Strategic Habitat Conservation Areas</b>		
Priority 1	0.0	0%
Priority 2	12.1	84%
Priority 3	0.0	0%
Priority 4	0.0	0%
Priority 5	0.0	0%
<b>Total Acres</b>	<b>12.1</b>	<b>84%</b>
<b>B2: FNAI Habitat Conservation Priorities</b>		
Priority 1	0.0	0%
Priority 2	0.0	0%
Priority 3	0.6	4%
Priority 4	11.7	81%
Priority 5	0.4	3%
Priority 6	0.0	0%
<b>Total Acres</b>	<b>12.7</b>	<b>88%</b>
<b>B3: Ecological Greenways</b>		
Priority 1	0.2	2%
Priority 2	0.0	0%
Priority 3	0.0	0%
Priority 4	0.0	0%
Priority 5	14.2	98%
Priority 6	0.0	0%
<b>Total Acres</b>	<b>14.5</b>	<b>100%</b>
<b>B4: Under-represented Natural Communities</b>		
Upland Glade (G1)	0.0	0%
Pine Rockland (G1)	0.0	0%
Scrub and Scrubby Flatwoods (G2)	0.0	0%
Rockland Hammock (G2)	0.0	0%
Dry Prairie (G2)	0.0	0%
Seepage Slope (G2)	0.0	0%
Sandhill (G3)	11.7	81%
Sandhill Upland Lake (G3)	0.0	0%
Upland Pine (G3)	0.0	0%
Mesic/Wet Flatwoods (G4)	0.3	2%
Upland Hardwood Forest (G5)	0.0	0%
<b>Total Acres</b>	<b>12.0</b>	<b>83%</b>
<b>B6: Occurrences of FNAI Tracked Species</b>		
G1	0	
G2	0	
G3	0	
G4	1	
G5	0	
<b>Total</b>	<b>1</b>	
<b>C4: Natural Floodplain Function</b>		
Priority 1	0.0	0%
Priority 2	0.0	0%
Priority 3	4.4	31%
Priority 4	0.0	0%
Priority 5	0.0	0%
Priority 6	0.0	0%
<b>Total Acres</b>	<b>4.4</b>	<b>31%</b>

MEASURES (continued)	Resource Acres <sup>a</sup>	% of project
<b>C5: Surface Water Protection</b>		
Priority 1	0.0	0%
Priority 2	0.0	0%
Priority 3	0.0	0%
Priority 4	0.0	0%
Priority 5	0.0	0%
Priority 6	14.5	100%
Priority 7	0.0	0%
<b>Total Acres</b>	<b>14.5</b>	<b>100%</b>
<b>C7: Fragile Coastal Resources</b>		
Fragile Coastal Uplands	0.0	0%
Imperiled Coastal Lakes	0.0	0%
Coastal Wetlands	0.0	0%
<b>Total Acres</b>	<b>0.0</b>	<b>0%</b>
<b>C8: Functional Wetlands</b>		
Priority 1	0.0	0%
Priority 2	0.0	0%
Priority 3	0.6	4%
Priority 4	0.0	0%
Priority 5	0.0	0%
Priority 6	0.0	0%
<b>Total Acres</b>	<b>0.6</b>	<b>4%</b>
<b>D3: Aquifer Recharge</b>		
Priority 1	7.2	50%
Priority 2	7.2	50%
Priority 3	0.0	0%
Priority 4	0.0	0%
Priority 5	0.0	0%
Priority 6	0.0	0%
<b>Total Acres</b>	<b>14.5</b>	<b>100%</b>
<b>E2: Recreational Trails (miles)</b> <small>(prioritized trail opportunities from Office of Greenways and Trails &amp; Univ. Florida)</small>		
Land Trail Priorities	0.0	
Land Trail Opportunities	0.0	
<b>Total Miles</b>	<b>0.0</b>	
<b>F2: Arch. &amp; Historical Sites (number)</b>		
	0 sites	
<b>G1: Sustainable Forestry</b>		
Priority 1	0.0	0%
Priority 2	0.0	0%
Priority 3	12.3	85%
Priority 4	0.0	0%
Priority 5 - Potential Pinelands	0.0	0%
<b>Total Acres</b>	<b>12.3</b>	<b>85%</b>
<b>G3: Forestland for Recharge</b>		
	12.3	85%

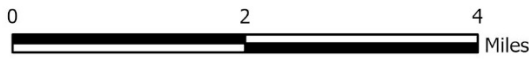
<sup>a</sup>Acres of each resource in the project and percentage of project represented by each resource are listed except where noted. This analysis converts site boundary into pixels, which causes slight differences from GIS acres; this effect is most noticeable on small sites.



**ANNUTTELIGA HAMMOCK PROPOSED ADDITION  
(YAWN/NORTHROP)**

**HERNANDO COUNTY**

- Proposed Florida Forever BOT Project Addition
- Florida Forever BOT Projects
- State Owned Lands
- Other Conservation Lands



MAY 2021

## Annutteliga Hammock Proposed Addition (Yawn/Northrop)

FLORIDA FOREVER BOARD OF TRUSTEES PROJECT PROPOSED ADDITION AS OF MAY 2021



Map Produced by: N. Pasco, May 2021

Background: World Imagery Resolution = 0.3 meter



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