

ITEM 8:

Consider a request to remove 0.12 acres from the boundary of the Florida Keys Ecosystem Florida Forever Project.

LOCATION:

Monroe County

DSL STAFF REMARKS:

Harold and Sherry Fried purchased one lot totaling 0.12 acres in Monroe County located at 128 Caribbean Ave in Tavernier, FL on January 30, 2019. The land is included within the Florida Keys Ecosystem Florida Forever project. Mr. Fried submitted a certified letter to DSL requesting removal of his property from the project. The property is a rectangular tract that abuts similarly sized parcels owned by Monroe County to the north and west, and a mix of vacant and developed private parcels to the south and east.

On December 7, 1995, the Land Acquisition Advisory Council approved combining the Hammocks of the Lower Keys and Tropical Flyways projects into a single project named Florida Keys Ecosystem. The Florida Fish and Wildlife Conservation Commission and the Division of Recreation and Parks are the proposed managers for most of the sites. The U.S. Fish and Wildlife Service, Monroe County, City of Marathon, and City of Islamorada are also proposed as managers for some properties. The project currently includes 13,582 acres of which 5,817 remain to be acquired.

Pursuant to Rule 18-24.005(5)(a), and 18-24.007(2), F.A.C., ARC shall remove property from a Florida Forever project boundary if a landowner requests to do so by a certified letter. ARC may recommend that the Board of Trustees of the Internal Improvement Trust Fund (BOT) add such property back into the project boundary, if appropriate. Pursuant to Section 259.105(7)(b)2, Florida Statutes, the BOT has the option of adding this property back into the project boundary if the BOT determines that the property is critical to achieve the purposes of the project.

DSL STAFF RECOMMENDATION:

Vote to approve the owner-requested deletion, with no further recommendation to the Board of Trustees.

ARC RECOMMENDATION:

- () ACCEPT OWNER-REQUESTED DELETION
- () ACCEPT OWNER-REQUESTED DELETION AND RECOMMEND THAT THE BOARD OF TRUSTEES ADD OWNER-REQUESTED DELETION BACK INTO THE PROJECT BOUNDARY

Project	DHR	FFS	Lynetta Griner	DEP	FWC	Bill Palmer	Elva Peppers	Selected
Florida Keys Ecosystem								

Parcels to be deleted from the boundary: Monroe County Property Appraiser

Parcel Id	Acres	Tax Value	Market Value
00449340-000000	0.12	\$85,138	\$86,279
Totals	0.12	\$85,138	\$86,279



TO: Sine Murray, DEP/OES
FROM: Geoffrey Parks, FNAI
DATE: January 11, 2023
SUBJECT: Proposed boundary amendment (removal) to the Florida Keys Ecosystem Florida Forever BOT Project

The Florida Keys Ecosystem Florida Forever project encompasses approximately 5,668 acres of land throughout the Florida Keys. The goal of the Florida Keys Ecosystem Florida Forever Project is to protect the remaining hardwood hammocks (rockland hammock) and the many rare plants and animals found within. This project also is designed to protect the Outstanding Florida Waters, commercial and recreational fishing, and the natural beauty of the Keys.

The proposed boundary modification is a removal at the request of the landowner of a 0.12-acre parcel in Tavernier. The parcel abuts a Monroe County Managed Area to its north and west, an undeveloped home lot to the east, and Caribbean Avenue on its south. The property is undeveloped and appears to be entirely forested with rockland hammock.

Several rare species: crenulate horn (*Chondropoma dentatum*, G2G3, S2?, N, N), Eastern indigo snake (*Drymarchon couperi*, G3, S2?, T, FT), pineland milkpea (*Galactia pinetorum*, GQ2, S2, N, N), Stock Island tree snail (*Orthalicus reses reses*, G2T1, S1, T, FT), Osprey (*Pandion haliaetus*, G5, S3S4, N, N), handsome flower scarab beetle (*Rutela formosa*, G3G4, S1S2, N, N), and Florida prairie warbler (*Setophaga discolor paludicola*, G5T3, S3, N, N) are recorded in the FNAI database from the surrounding area. Although these species may occur on the property, many of the records of imperiled species are old, and none are specifically from this parcel.

The Florida Forever Measures Evaluation (FFME) on the following page 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. All of the site contributes to FNAI Habitat Conservation Priorities, while 50% of the property contributes to Under-represented Natural Communities, Natural Floodplain Function, Surface Water Protection, and Fragile Coastal Resources.

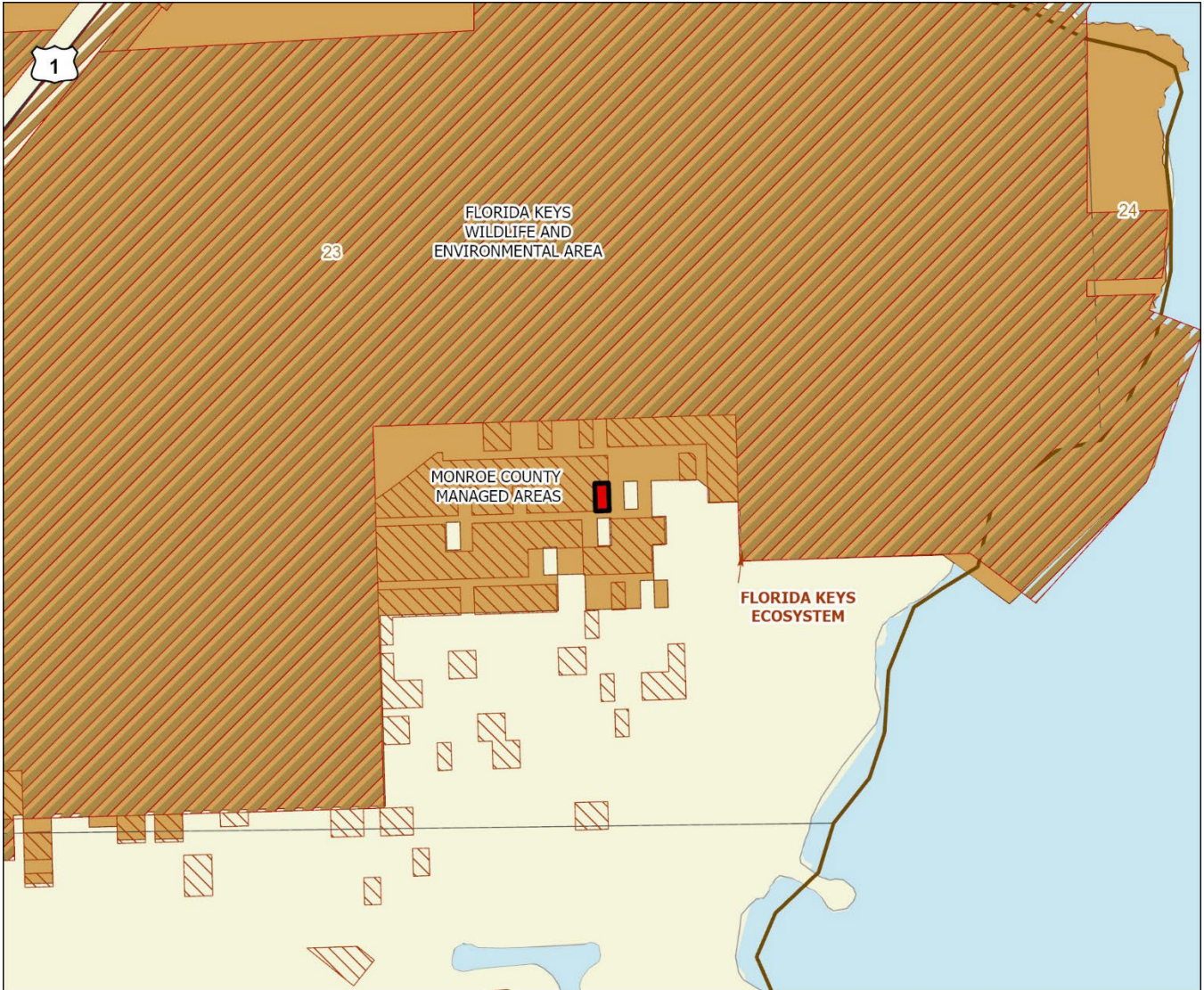
Florida Keys Ecosystem Deletion (Fried): Florida Forever Measure Evaluation 20230109

GIS ACRES = 0.12

MEASURES	Resource Acres ^a	% of project
B1: Strategic Habitat Conservation Areas		
Priority 1	0.00	0%
Priority 2	0.00	0%
Priority 3	0.00	0%
Priority 4	0.00	0%
Priority 5	0.00	0%
Total Acres	0.00	0%
B2: FNAI Habitat Conservation Priorities		
Priority 1	0.11	100%
Priority 2	0.00	0%
Priority 3	0.00	0%
Priority 4	0.00	0%
Priority 5	0.00	0%
Priority 6	0.00	0%
Total Acres	0.11	100%
B3: Ecological Greenways		
Priority 1	0.00	0%
Priority 2	0.00	0%
Priority 3	0.00	0%
Priority 4	0.00	0%
Priority 5	0.00	0%
Total Acres	0.00	0%
B4: Under-represented Natural Communities		
Upland Glade (G1)	0.00	0%
Pine Rockland (G1)	0.00	0%
Scrub and Scrubby Flatwoods (G2)	0.00	0%
Rockland Hammock (G2)	0.06	50%
Dry Prairie (G2)	0.00	0%
Seepage Slope (G2)	0.00	0%
Sandhill (G3)	0.00	0%
Sandhill Upland Lake (G3)	0.00	0%
Upland Pine (G3)	0.00	0%
Mesic/Wet Flatwoods (G4)	0.00	0%
Upland Hardwood Forest (G5)	0.00	0%
Total Acres	0.06	50%
B6: Occurrences of FNAI Tracked Species		
G1	0	
G2	0	
G3	0	
G4	0	
G5	0	
Total	0	
C4: Natural Floodplain Function		
Priority 1	0.00	0%
Priority 2	0.00	0%
Priority 3	0.00	0%
Priority 4	0.06	50%
Priority 5	0.00	0%
Priority 6	0.00	0%
Total Acres	0.06	50%


MEASURES (continued)	Resource Acres ^a	% of project
C5: Surface Water Protection		
Priority 1	0.06	50%
Priority 2	0.00	0%
Priority 3	0.00	0%
Priority 4	0.00	0%
Priority 5	0.00	0%
Priority 6	0.00	0%
Priority 7	0.00	0%
Total Acres	0.06	50%
C7: Fragile Coastal Resources		
Fragile Coastal Uplands	0.06	50%
Imperiled Coastal Lakes	0.00	0%
Coastal Wetlands	0.00	0%
Total Acres	0.06	50%
C8: Functional Wetlands		
Priority 1	0.00	0%
Priority 2	0.00	0%
Priority 3	0.00	0%
Priority 4	0.00	0%
Priority 5	0.00	0%
Priority 6	0.00	0%
Total Acres	0.00	0%
D3: Aquifer Recharge		
Priority 1	0.00	0%
Priority 2	0.00	0%
Priority 3	0.00	0%
Priority 4	0.00	0%
Priority 5	0.00	0%
Priority 6	0.00	0%
Total Acres	0.00	0%
E2: Recreational Trails (miles)		
<small>(prioritized trail opportunities from Office of Greenways and Trails & Univ. Florida)</small>		
Land Trail Priorities	0.0	
Land Trail Opportunities	0.0	
Total Miles	0.0	
F2: Arch. & Historical Sites (number)		
		0 sites
G1: Sustainable Forestry		
Priority 1	0.00	0%
Priority 2	0.00	0%
Priority 3	0.00	0%
Priority 4	0.00	0%
Priority 5 - Potential Pinelands	0.00	0%
Total Acres	0.00	0%
G3: Forestland for Recharge		
		0.00

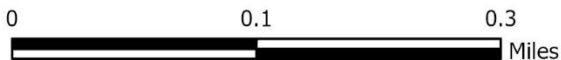
^aAcres of each resource in the project and percentage of project represented by each resource are listed except where noted. This analysis converts site boundary into pixels, which causes slight differences from GIS acres; this effect is most noticeable on small sites.



FLORIDA KEYS ECOSYSTEM PROPOSED DELETION (FRIED)

MONROE COUNTY

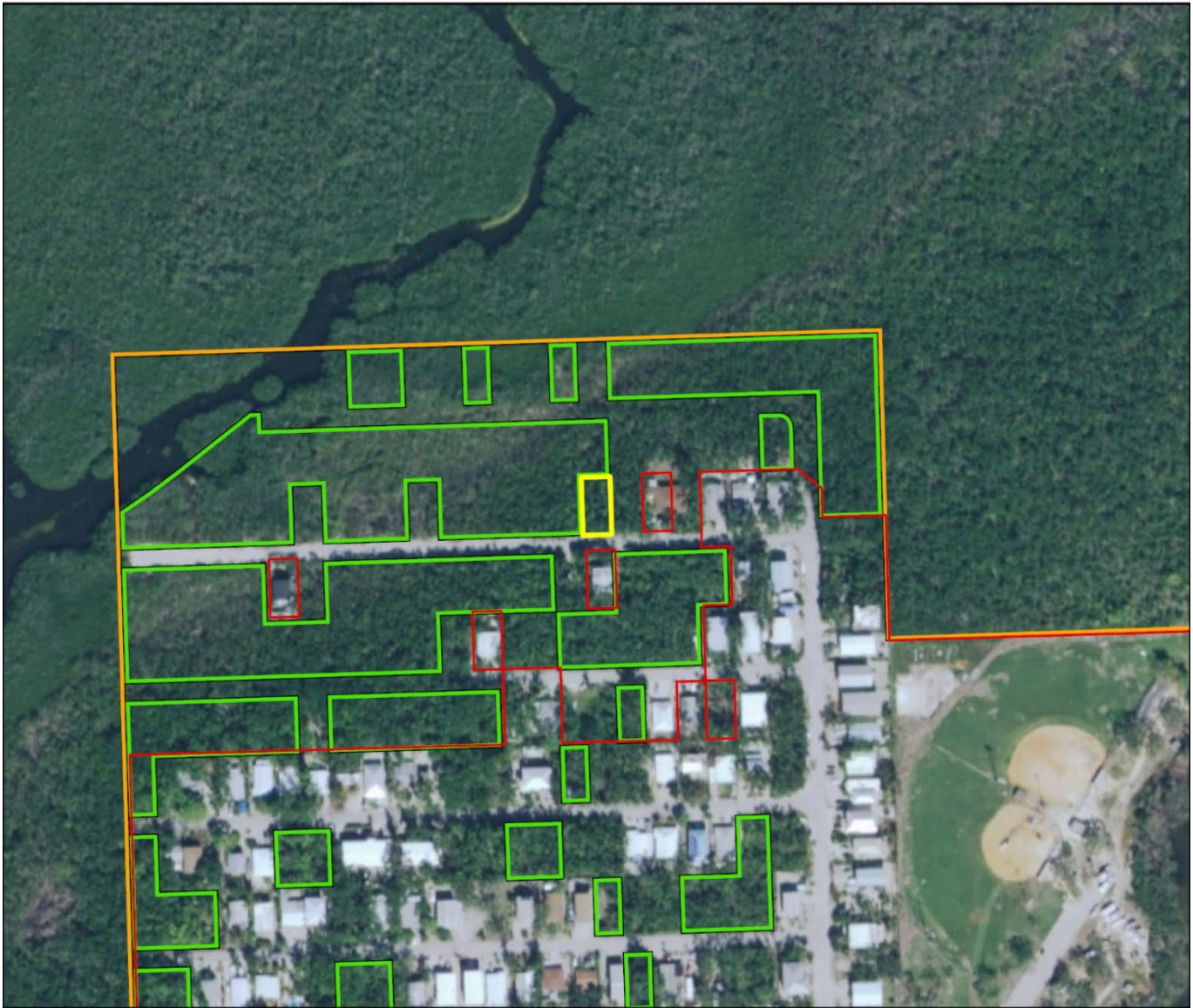
-  Florida Forever Proposed Deletion
-  Florida Forever BOT Projects
-  State Owned Lands
-  Other Conservation Lands



MAP BY FL NATURAL AREAS INVENTORY JANUARY 2023

Florida Keys Ecosystem Proposed Deletion (Fried)

FLORIDA FOREVER BOARD OF TRUSTEES PROJECT PROPOSED DELETION AS OF JANUARY 2023



Map Produced by: FL Natural Areas Inventory, N. Pasco, January 2023

Background: USA NAIP Imagery Resolution = 1.0 meter

