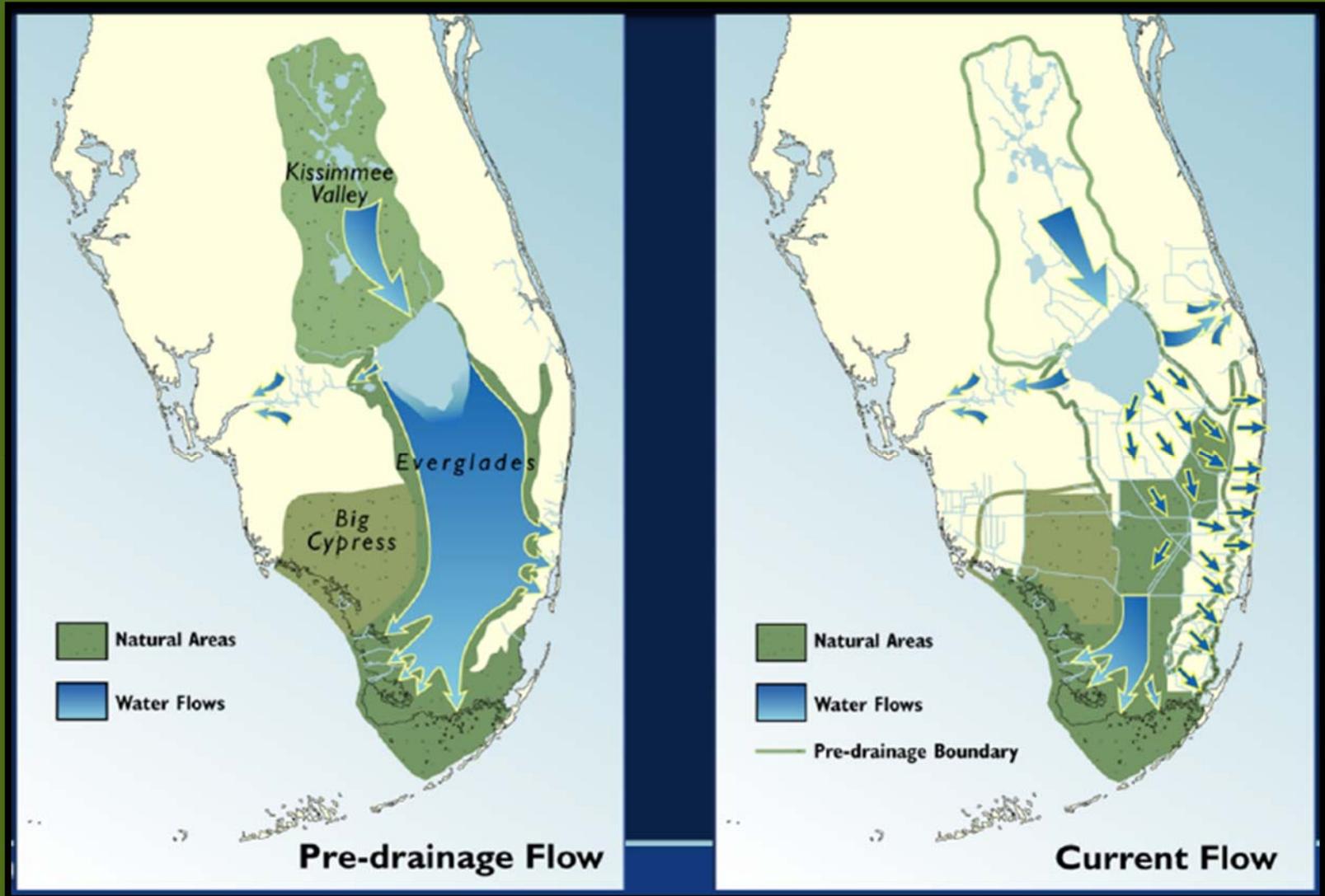




©Jeff Ripple

Everglades Hydrology: Past & Present



Florida's Lands & Outstanding Waters

Protection

*Perpetual Conservation
Easements*

Restoration

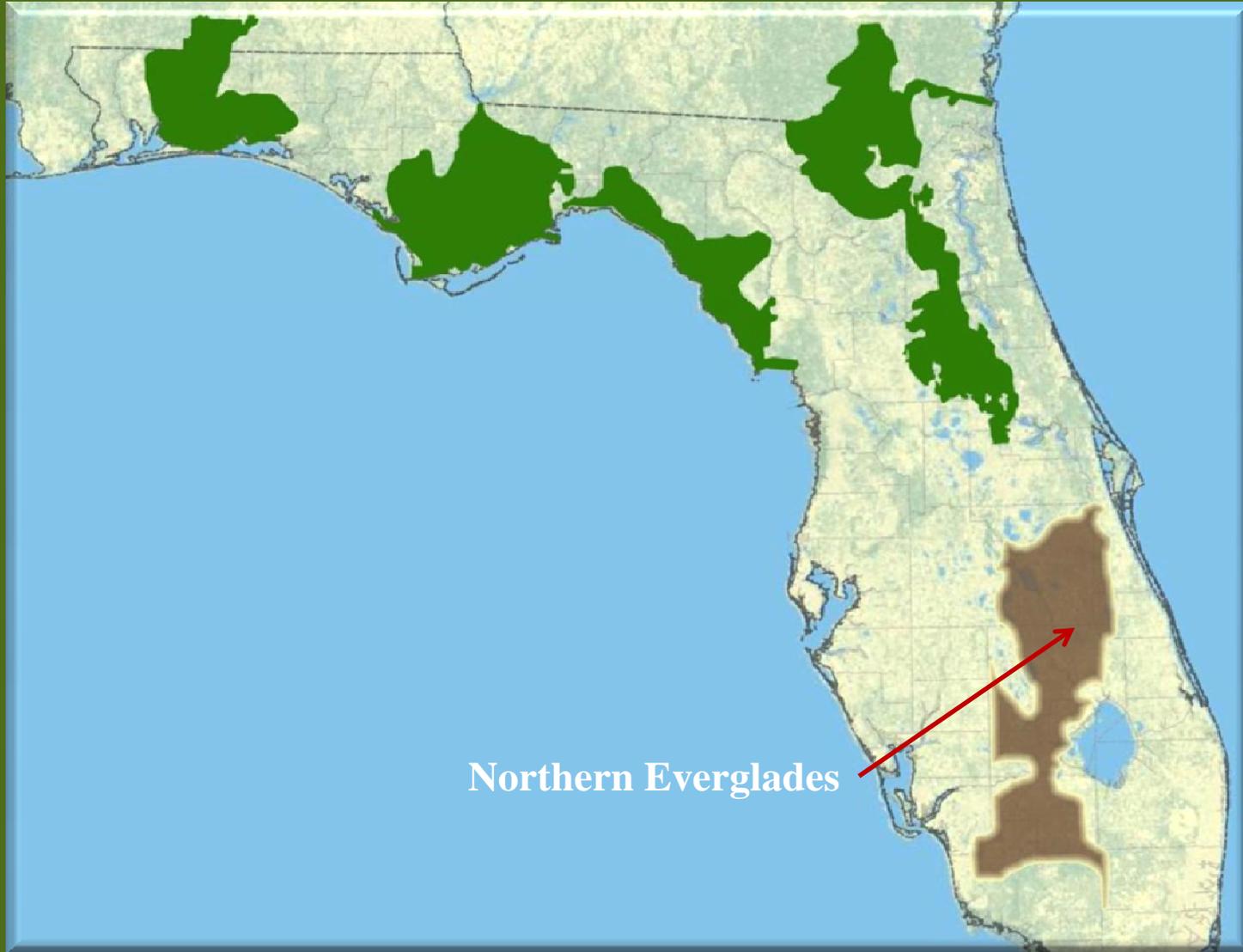
Design & Construction

Management

*Annual Management
Payments*



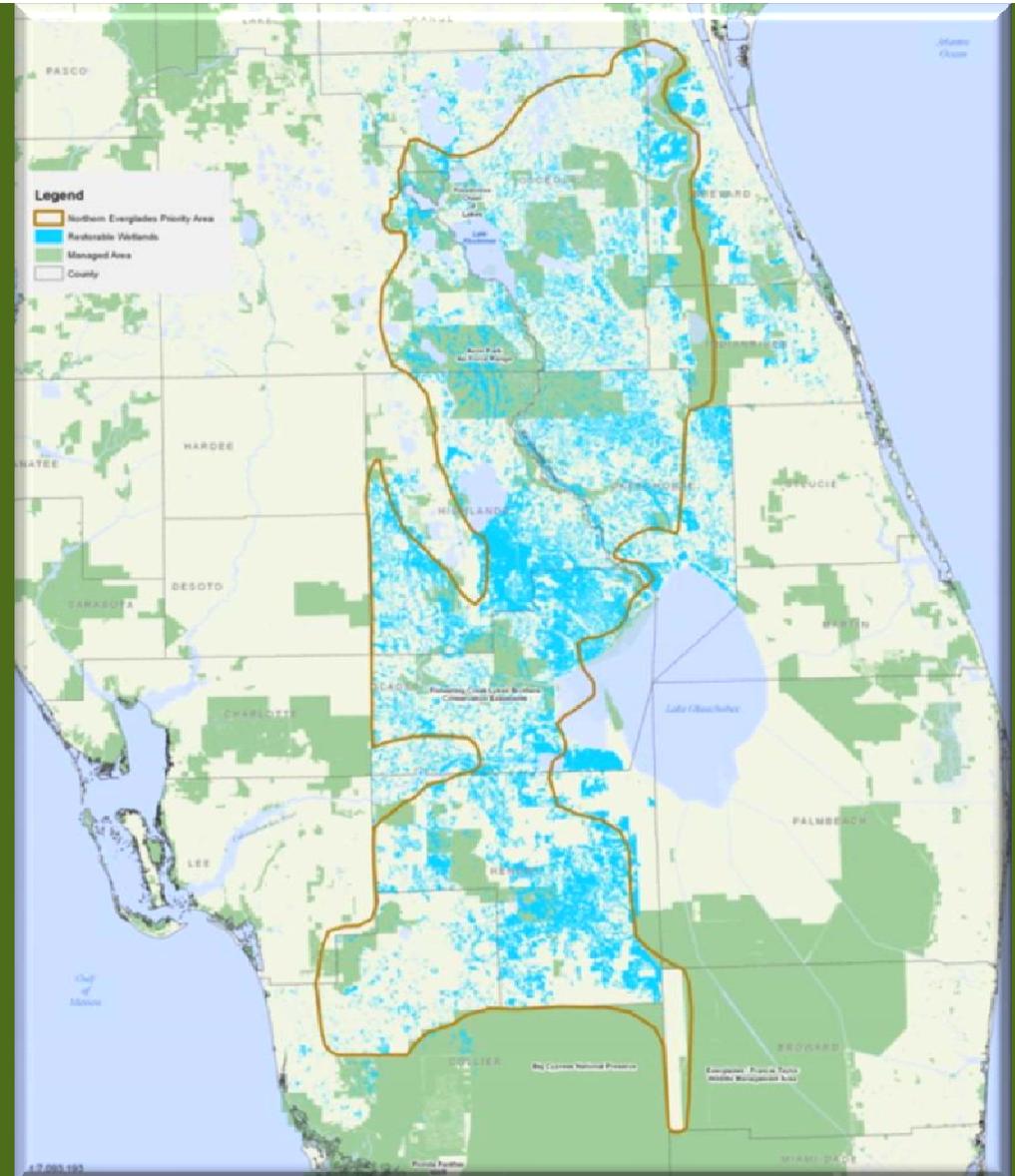
Florida's Priority Landscapes



Restorable Wetlands in the Northern Everglades

Northern Everglades –
Total Acres: 4,000,000

Northern Everglades –
Restorable Wetland
Acres: 1,000,000



Northern Everglades Program Objectives

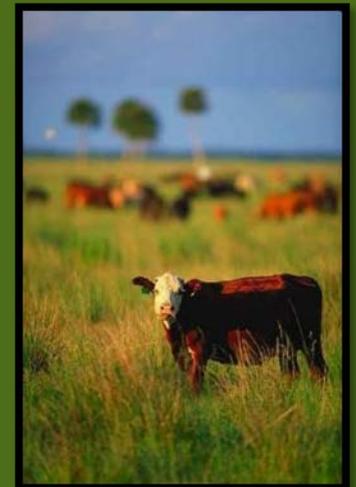
Hydrological restoration



Protection and linkage of
high quality habitats



Ensure
sustainability of
Florida's cattle
industry



Hatchineha Ranch Mitigation and Conservation Banks



Immediate Opportunities

U.S. Fish & Wildlife Service

Establishment of new national wildlife refuges

Natural Resources Conservation Service

Fisheating Creek

Department of Defense

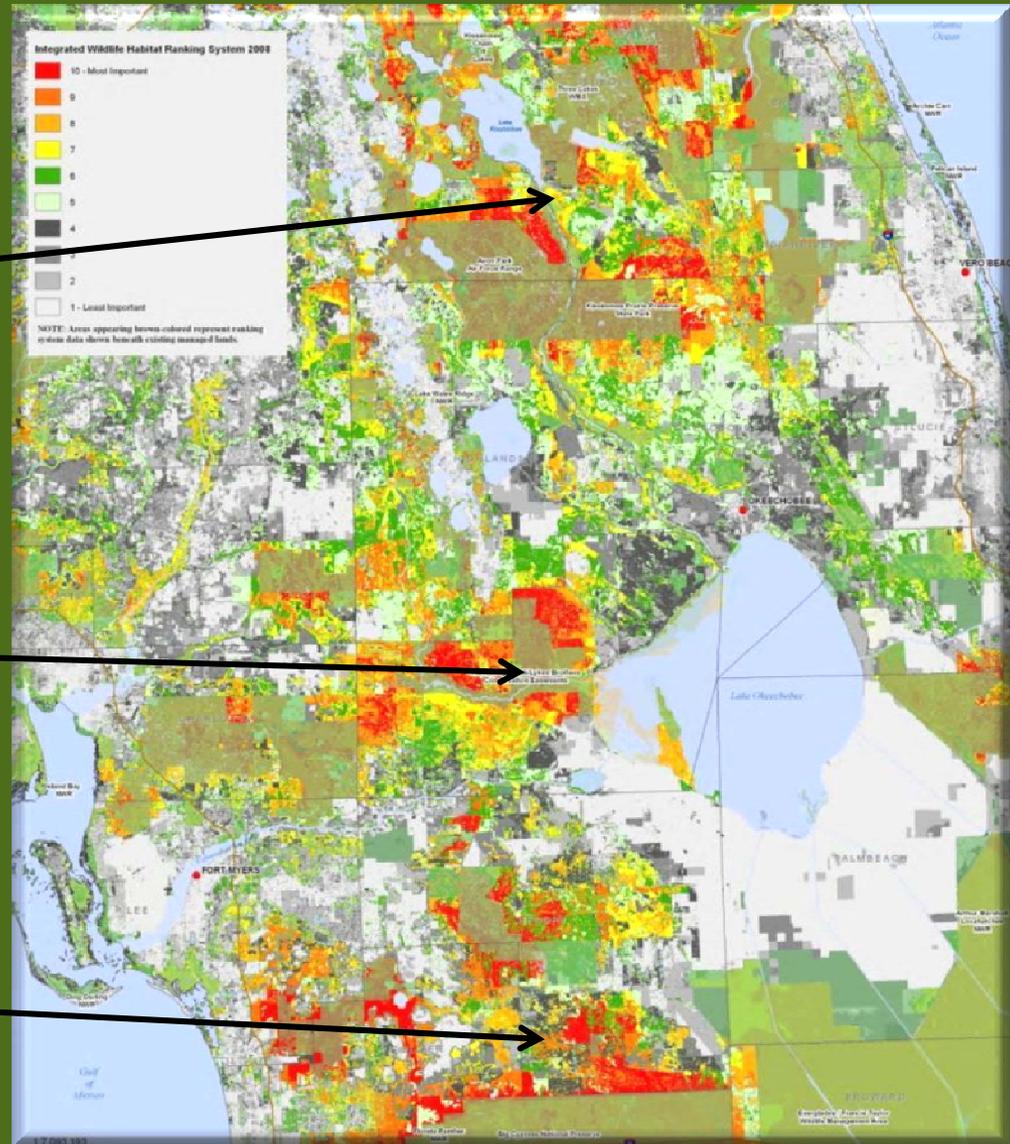
Readiness and Environmental Protection Initiative

Integrated Wildlife Habitat Ranking System

Upper
Kissimmee
River Basin

Fisheating
Creek Basin

Primary &
Secondary
Panther
Zones



Wetland Reserve Program

<u>Year</u>	<u>Florida Allocation</u>
2002	\$32,070,000
2003	\$15,369,200
2004	\$15,000,001
2005	\$12,420,000
2006	\$22,905,565
2007	\$49,750,143
2008	\$35,451,525
2009	\$76,303,257



Wetland Reserve Program

Perpetual conservation easement

Perpetual protection of high quality habitats

Natural lands (“dispersed”) hydrological restoration

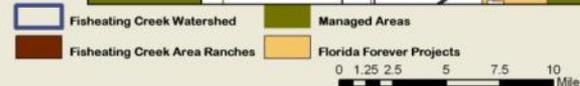
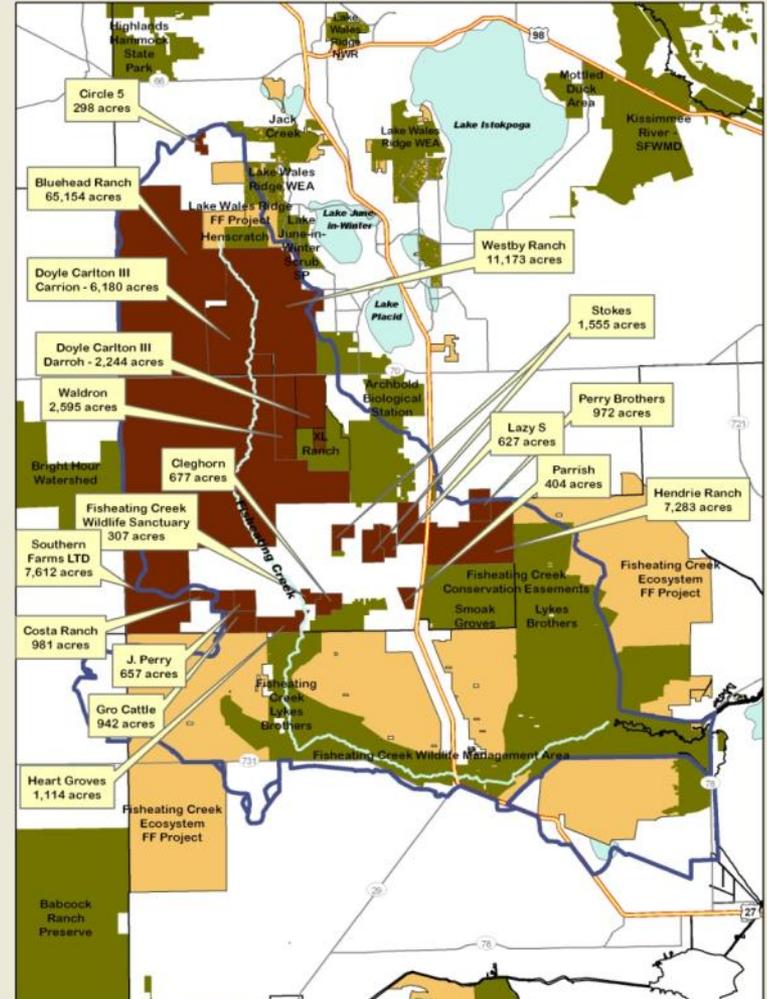
Re-establishment of historical **“timing”** of water delivery to Lake
Okeechobee

Continued economic activity (cattle grazing)



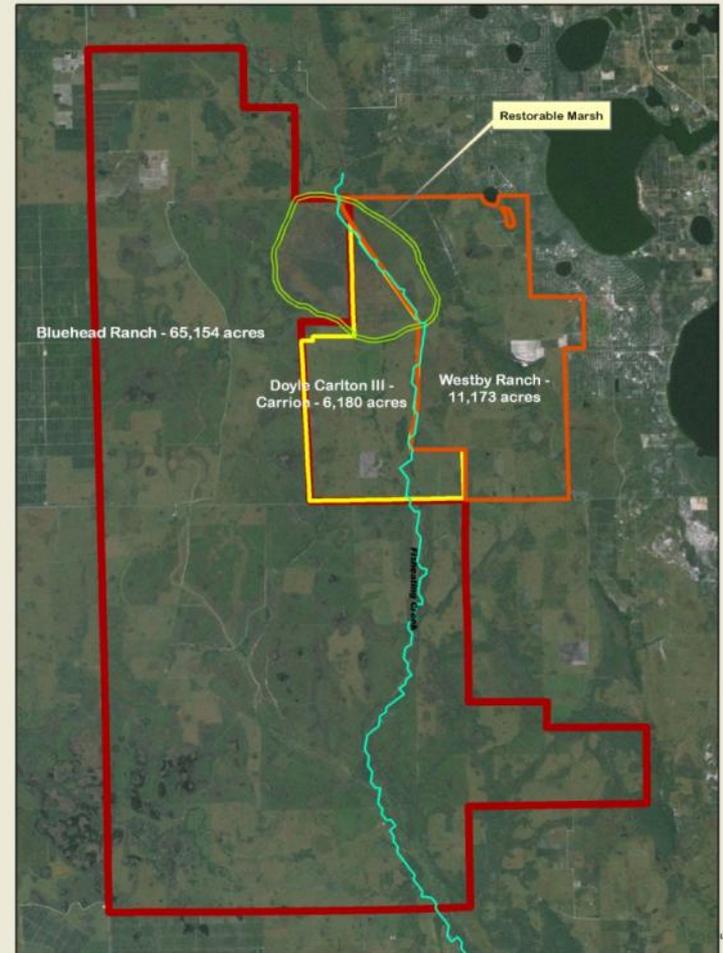
Fisheating Creek Basin

- 17 ranches
- More than 100,000 acres
- 16 miles of Fisheating Creek
- High density of restorable wetlands
- Habitats include dry prairie, pine flatwoods, floodplain swamps, prairie hammocks, depression marsh and cutthroat seeps.

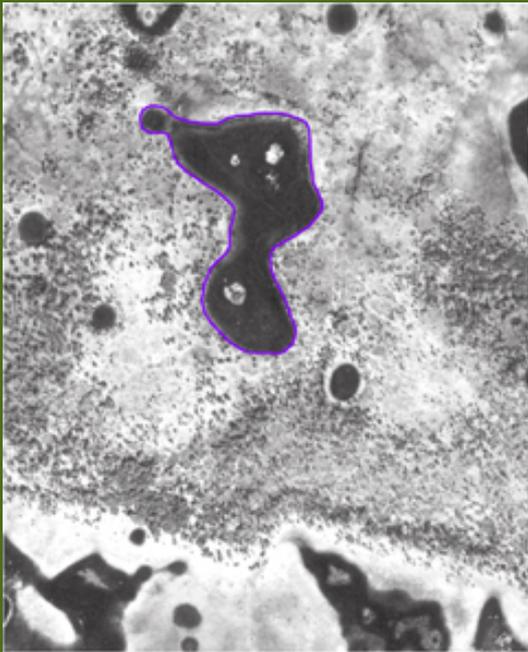


Upper Fisheating Creek Basin

- Significant restoration opportunities available for marsh, tributaries, ditched wetlands
- 41,000 acres north of SR 70
- Crested caracara, grasshopper sparrow, swallow-tailed kite
- Landscape connectivity:
 - Fisheating Creek headwaters to Lake Okeechobee
 - Rum Creek (Bright Hour) Ranch to Archbold Biological Station



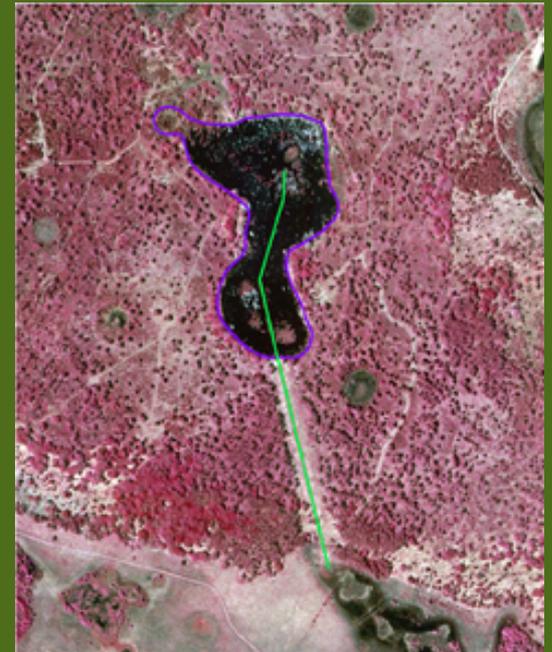
Wetland Restoration at The Disney Wilderness Preserve



1941



1993



1995

Diversity of the Northern Everglades



Cattle Ranching in the Northern Everglades



The Nature Conservancy



Protecting nature. Preserving life.™