

U.S. Fish and Wildlife Service

Restoring America's Everglades-Recovering Multiple Species

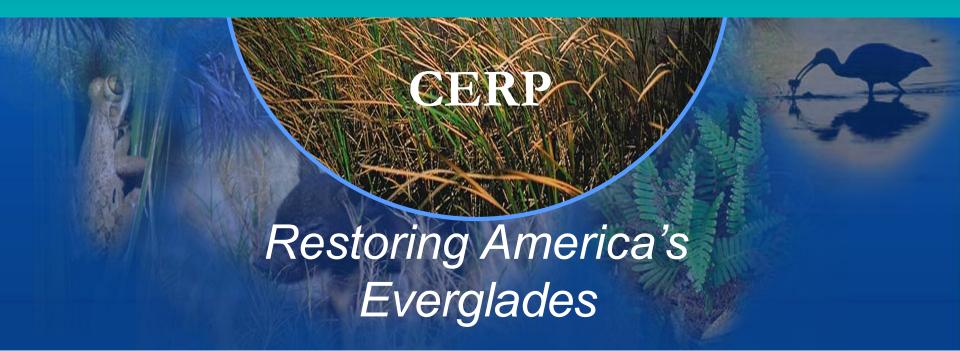
Picayune Strand Restoration Project in Southwest Florida A Landscape Perspective

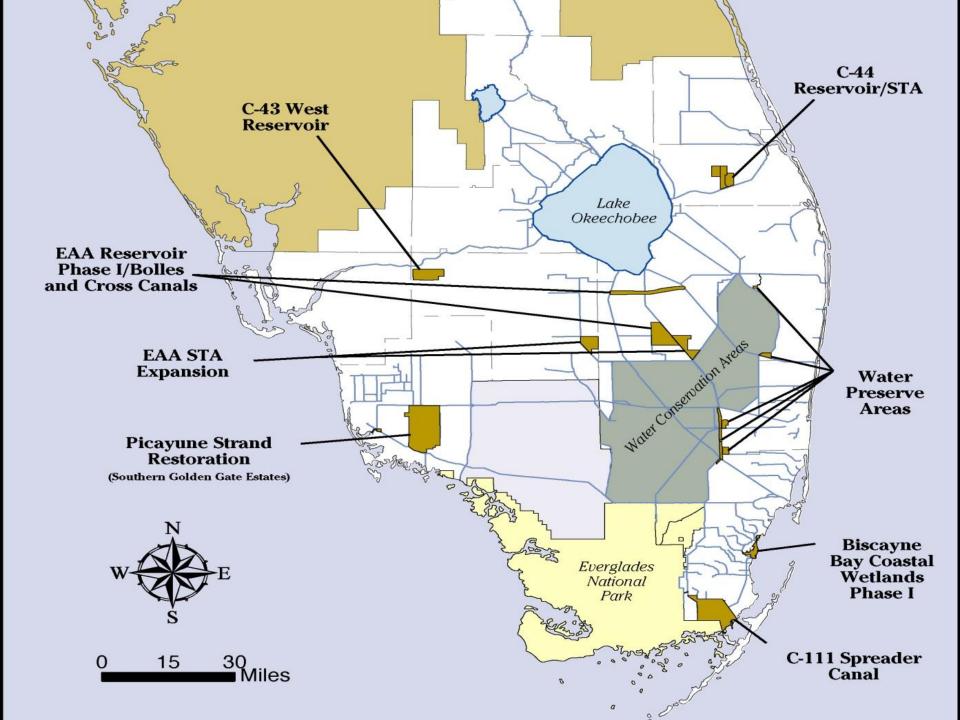
Kim Dryden U.S. Fish and Wildlife Service Naples, FL

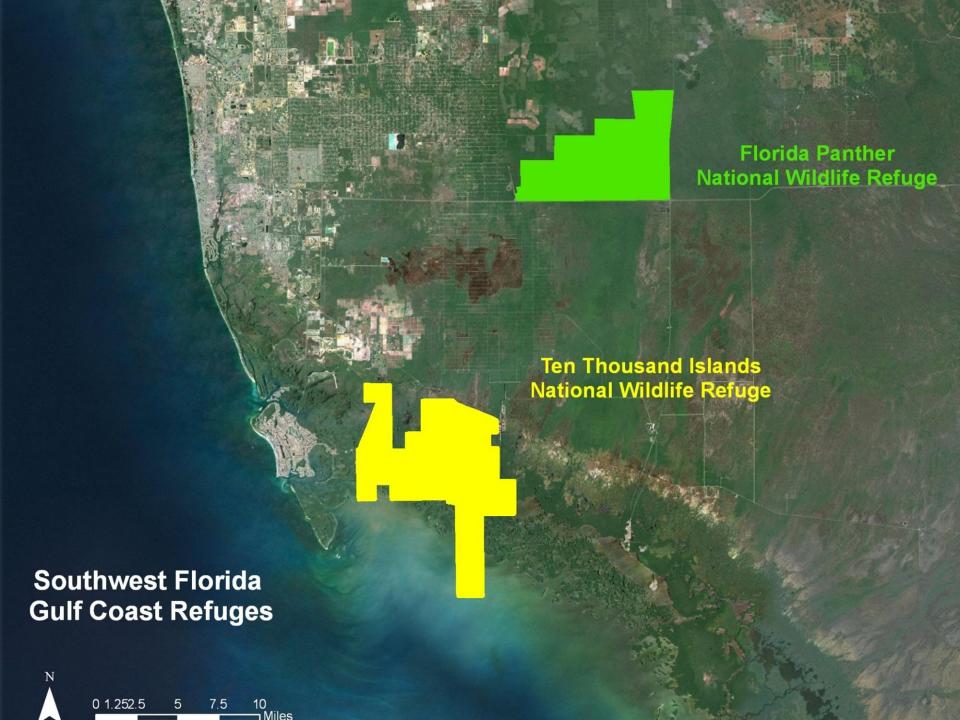
Endangered Fauna
Habitat Restoration
Sub-Tropical Estuaries

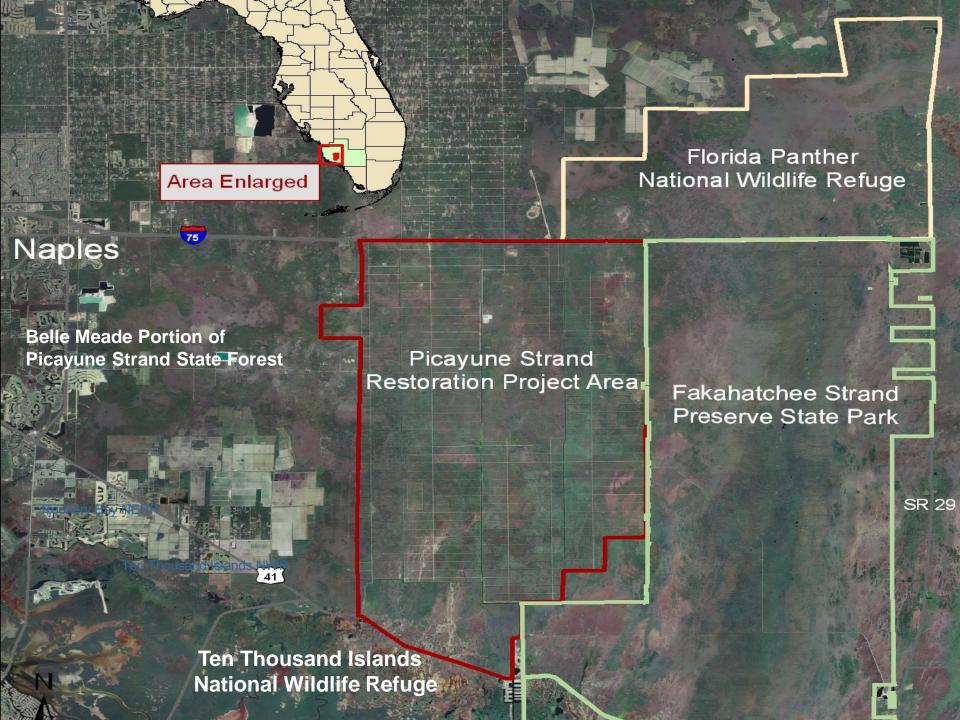


Comprehensive Everglades Restoration Plan



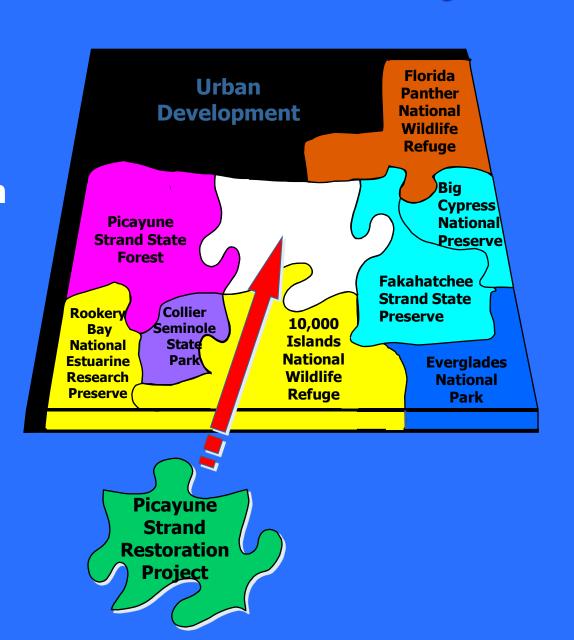






Picayune Strand Restoration Project

Connectivity to
Over 2 1/2 Million
Acres of
Contiguous
South Florida
Public Lands



Cooperators Federal State Local Universities Private





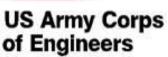














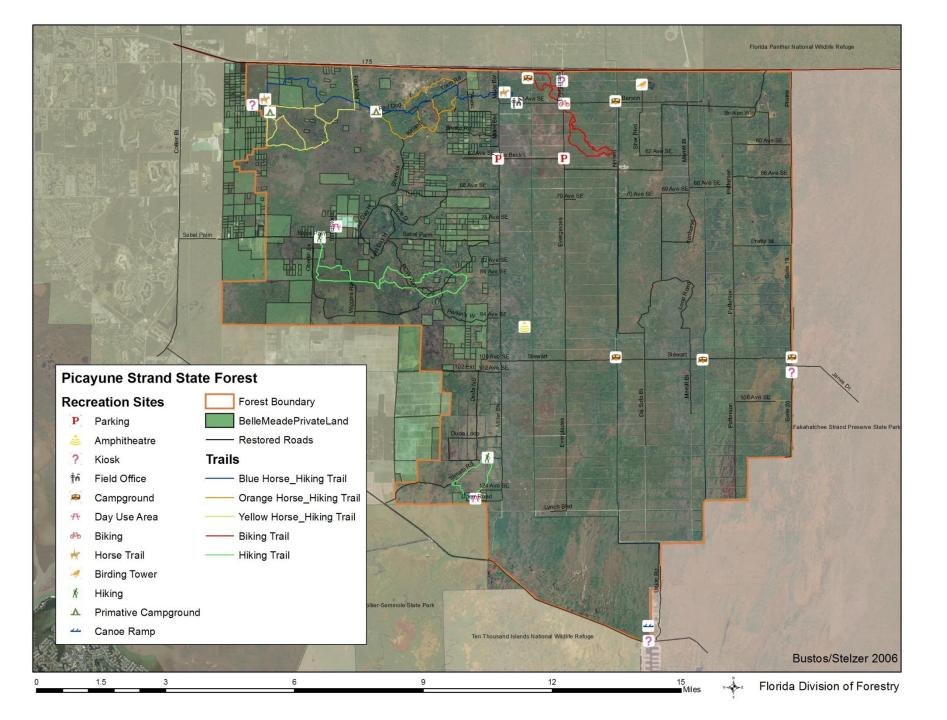






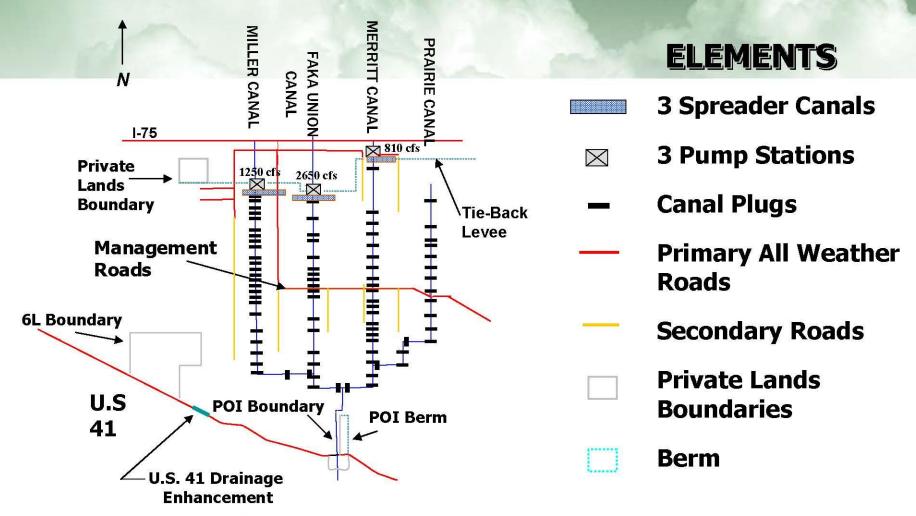








Restoration Plan

























Fish and Wildlife Conservation is an *Equal* Consideration in Federal Decisions
Affecting Water Bodies

Requires that Federal Agencies Consult with U.S. Fish and Wildlife Service and State Conservation Agencies

Authorizes Action Agencies to Implement Acceptable Recommendations





Species Listed by the Florida Fish and Wildlife Conservation Commission as Threatened (T), Endangered (E), or of Special Concern (SSC), Excluding Federally Listed Species.

Common name	Species Name	Status
BIRDS		
Southeastern snowy plover	Charadrius alexandrinus tenuitrostris	т
Tricolored heron	Egretta tricolor	SSC
White ibis	Eudocimus albus	SSC
White-crowned pigeon	Columba leucocephala	т
MAMMALS		
Big Cypress fox squirrel	Sciurus niger avicennia	T
Everglades mink	Mustela vison evergladensis	T
Florida black bear	Ursus americanus floridanus	Т
MOLLUSCS		
Florida tree snail	Liguus fasciatus	SSC

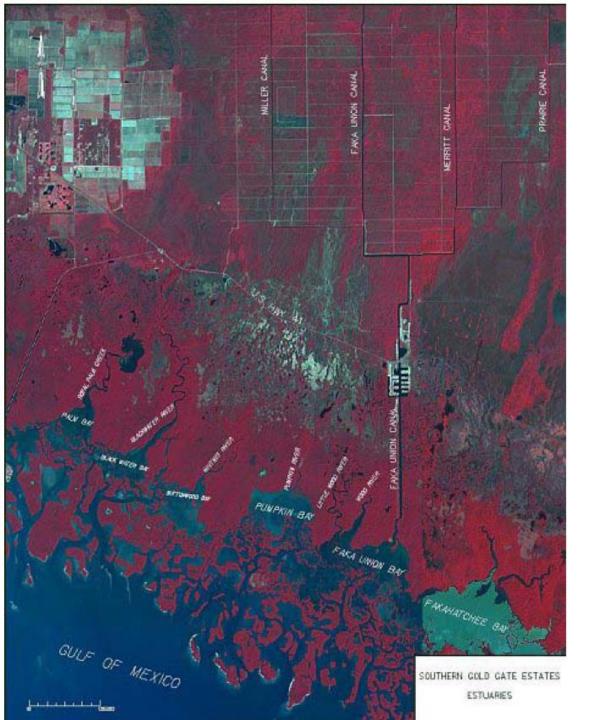
Species listed by the Florida Fish and Wildlife Conservation Commission as Threatened (T), Endangered (E), or of Special Concern (SSC), Excluding Federally Listed Species

Common Name	Species Name	Status
REPTILES		
American alligator	Alligator mississippiensis	SSC
Gopher tortoise	Gopherus polyphemus	SSC
AMPHIBIANS		
Gopher frog	Rana capito	SSC
BIRDS		
American oystercatcher	Haematopus palliatus	SSC
Black skimmer	Rynchops niger	SSC
Brown pelican	Pelecanus occidentalis	SSC
Burrowing owl	Speotyto cunicularia	SSC
Florida sandhill crane	Grus canadensis pratensis	T
Least tern	Sterna antillarum	T
Limpkin	Aramus guarauna	SSC
Little blue heron	Egretta caerulea	SSC
Peregrine falcon	Falco peregrinus	E
Reddish egret	Egretta rufescens	SSC
Roseate spoonbill	Ajaia ajaja	SSC
Snowy egret	Egretta thula	SSC









Affected Estuaries

Ten Thousand Islands National Wildlife Refuge (USFWS)

Rookery Bay/Cape Romano Aquatic Preserve (FDEP) and National Estuarine Research Reserve (NERR-NOAA)

Everglades National Park (NPS)

Florida Keys.....





Endangered Species Act of 1973 87 Stat. 884; 16 U.S.C. 1531 et seq.

- Section 7 Federal Agency Consultation
 - 7. (a) (1) Requires Federal Agencies to Use Authority to Conserve Listed Species
 - 7. (a) (2) Jeopardy/Adverse Modification of Critical Habitat
- Section 4 Listing and Recovery
- Section 9 Prohibited Acts
- Section 10 Exceptions (Habitat Conservation Plans)

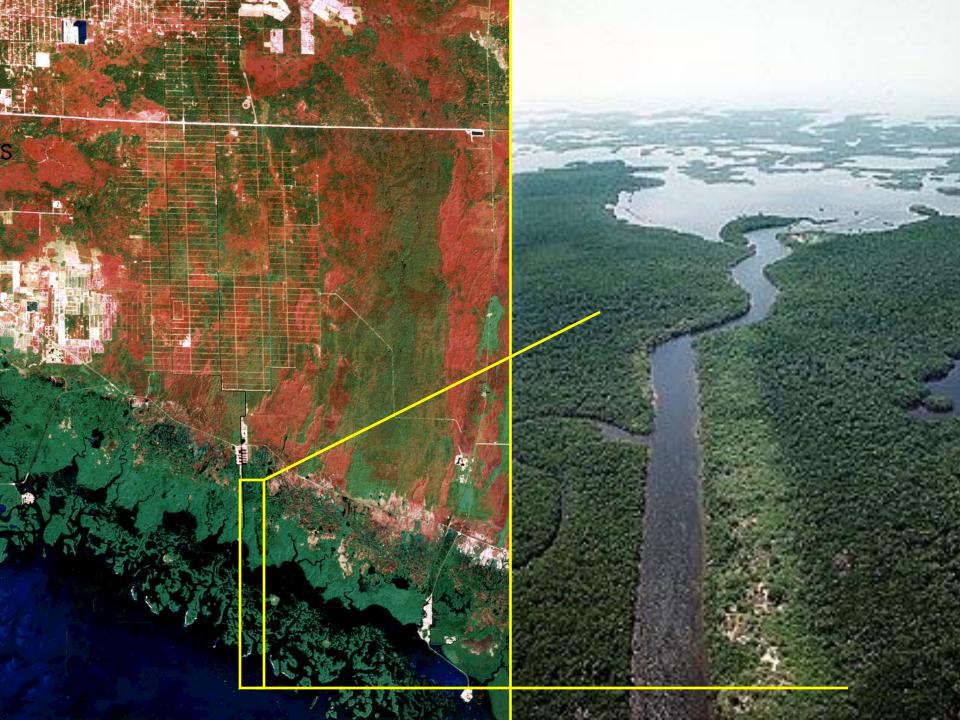
Federally Listed Threatened (T) or Endangered (E) Fish and Wildlife Species Known or Expected to Occur Within the PSRP Area

•	Common Name	Species Name	Status	
	REPTILES			
	American crocodile	Crocodylus acutus	E	
	Eastern indigo snake	Drymarchon corais couperi	Т	
	Loggerhead sea turtle	Caretta caretta	Т	
	Kemp's ridley sea turtle	Lepidochelys kempi	E	
	Atlantic green sea turtle	Chelonia mydas mydas	E	
	BIRDS			
	Red-cockaded woodpecker	Picoides borealis	E	
	Wood stork	Mycteria americana	E	
	Everglade Snail kite	Rostrhamus sociabilis plumbeus	E	
	Bald eagle	Haliaeetus leucocephalus	Т	
	MAMMALS			
	Florida panther	Puma concolor coryi	E	
	West Indian manatee	Trichechus manatus	E	
	Fish species listed as endangered (E) or candidate (C) fish species regulated by the National Marine Fisheries Service (NOAA Fisheries) include:			
	Smalltooth Sawfish	Pristis pectinata	E	
	Goliath grouper	Epinephelus itajara	C	
	Mangrove rivulus	Rivulus marmoratus	C	
	Sand tiger shark	Odontaspis taurus	C	









Port of the Islands Passive Thermal Refuge Primary Manatee OverWintering Site in the Ten Thousand Islands

