ATTACHMENT #1
SPGP IV

Federally Threatened or Endangered Species in Florida Counties

Counties arranged alphabetically under responsible U.S. Fish and Wildlife Service Field Office

Panama City Field Office

Bay
Calhoun
Escambia
Franklin
Gadsden
Holmes
Jackson
Jefferson
Leon
Liberty
Okaloosa
Santa Rosa
Wakulla
Walton
Washington

1601 Balboa Avenue, Panama City, FL 32405 850-769-0552

North Florida Field Office

Alachua
Baker
Bradford
Brevard
Citrus
Clay
Columbia
Dixie
Duval
Flagler
Gilchrist
Hamilton
Hernando
Hillsborough
Lafayette
Lake
Levy
Madison
Manatee
Marion
Nassau
Orange
Pasco
Pinellas
Putnam
St. Johns
Seminole
Sumter
Suwannee
Taylor
Union
Volusia

6620 Southpoint Drive South, Suite 310, Jacksonville, FL 32216 904-232-2580

South Florida Field Office

Broward
Charlotte
Collier
DeSoto
Glades
Hardee
Hendry
Highlands
Indian River
Lee
Martin
Miami-Dade
Monroe
Okeechobee
Osceola
Palm Beach
Polk
St. Lucie
Sarasota

1339 20th Street, Vero Beach, FL 32960-3559 772-562-3909

Federally listed and candidate species and designated critical habitat occurrences in Florida by County

Note: species may occur in suitable community types in counties that are not checked

	Counties	Alachua	Baker	Bay	Bradford	Brevard	Broward	Calhoun	Charlotte	Citrus	Clay	Collier	Columbia	DeSoto	Dixie	Duval	Escambia	Flagler	Franklin	Gadsden	Gilchrist	Glades	Gulf	Hamilton	Hardee	Hendry	Hernando	Highlands	Hillsborough	Holmes	Indian River	Jackson	Jefferson	Lafayette	Lake
Mammals (except whales)																																			
E	Anastasia Island beach mouse																																		
E	Choctawhatchee beach mouse			✔																															
CH	"			✔																															
E	Florida panther						✔		✔			✔		✔								✔			✔	✔		✔							
SA	Puma (=mountain lion)						✔		✔			✔		✔								✔			✔	✔		✔							
E	Florida salt marsh vole																																		
E	Gray bat		✔																											✔		✔			
E	Indiana bat																															✔			
E	Key deer																																		
E	Key Largo cotton mouse																																		
E	Key Largo woodrat																																		
E	Lower Keys rabbit																																		
E	Perdido Key beach mouse																✔																		
CH	"																✔																		
E	Rice rat (=silver rice rat)																																		
CH	"																																		
T	Southeastern beach mouse					✔																									✔				
E	St. Andrew beach mouse			✔																			✔												
E	West Indian manatee			✔		✔	✔		✔	✔	✔	✔		✔	✔	✔	✔	✔	✔			✔	✔			✔	✔		✔		✔		✔		✔
CH	"					✔			✔	✔		✔		✔				✔													✔				
Birds																																			
T	Audubon's crested caracara								✔			✔		✔								✔			✔	✔		✔			✔				
T	Bald eagle	✔		✔	✔	✔		✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔		✔	✔		✔	✔	✔	✔	✔		✔	✔	✔		✔
E	Cape Sable seaside sparrow											✔																							
CH	"											✔																							
E	Everglade snail kite						✔					✔										✔				✔		✔			✔				✔
CH	"						✔															✔				✔					✔				
E	Florida grasshopper sparrow																											✔							
T	Florida scrub-jay	✔				✔			✔	✔	✔	✔		✔	✔			✔			✔	✔			✔	✔	✔	✔	✔		✔				✔
T	Piping plover			✔		✔				✔		✔				✔	✔		✔				✔						✔				✔		
E	Red-cockaded woodpecker	✔	✔	✔	✔	✔		✔	✔	✔	✔	✔	✔		✔	✔	✔	✔	✔	✔	✔	✔	✔	✔			✔	✔	✔	✔		✔	✔	✔	✔
T	Roseate tern																																		
XN	Whooping crane																																		
E	Wood stork	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔

✔ = Species occurs in county; E=Endangered; T=Threatened; C=Candidate; CH=Critical habitat designated; SA=Similarity of Appearance; XN=Nonessential experimental population

revised 9/28/00

	Counties	Alachua	Baker	Bay	Bradford	Brevard	Broward	Calhoun	Charlotte	Citrus	Clay	Collier	Columbia	DeSoto	Dixie	Duval	Escambia	Flagler	Franklin	Gadsden	Gilchrist	Glades	Gulf	Hamilton	Hardee	Hendry	Hernando	Highlands	Hillsborough	Holmes	Indian River	Jackson	Jefferson	Lafayette	Lake
Reptiles																																			
E	American crocodile						✔					✔																							
CH	"																																		
SA	American alligator	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
T	Atlantic salt marsh snake					✔																									✔				
T	Bluetail (=blue-tailed) mole skink																										✔	✔							
T	Eastern indigo snake	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
E	Green sea turtle			✔		✔	✔		✔			✔				✔	✔	✔	✔				✔				✔		✔		✔				
E	Hawksbill (=carey) sea turtle			✔		✔	✔									✔	✔	✔	✔				✔										✔		
E	Kemp's (=Atlantic) ridley sea turtle																✔																		
E	Leatherback sea turtle					✔	✔									✔	✔	✔	✔				✔				✔		✔		✔				
T	Loggerhead sea turtle			✔		✔	✔		✔			✔				✔	✔	✔	✔				✔				✔		✔		✔				
T	Sand skink																											✔							✔
Amphibians																																			
T	Flatwoods salamander		✔	✔	✔			✔									✔		✔				✔							✔		✔			
Fishes																																			
T	Gulf sturgeon			✔				✔					✔		✔		✔	✔	✔	✔	✔		✔	✔			✔		✔	✔		✔	✔	✔	
E	Okaloosa darter			✔																															
E	Shortnose sturgeon										✔					✔																			
Invertebrates																																			
T	Chipola slabshell							✔																								✔			
E	Fat three-ridge (mussel)							✔											✔	✔			✔									✔			
E	Gulf moccasinshell			✔				✔																								✔			
C	Highlands tiger beetle																											✔							
E	Ochlockonee moccasinshell																			✔															
E	Oval pigtoe	✔		✔	✔			✔					✔							✔												✔			
T	Purple bankclimber							✔												✔			✔									✔			
E	Schaus swallowtail butterfly																																		
E	Shinyrayed pocketbook							✔												✔												✔			
T	Squirrel chimney (=Florida) cave shrimp	✔																																	
T	Stock Island tree snail																																		
Plants																																			
E	American chaffseed																			✔															
E	Apalachicola rosemary																																		
E	Avon Park harebells																											✔							
E	Beach jacquemontia						✔																												
E	Beautiful pawpaw								✔																								✔		

✔ = Species occurs in county; E=Endangered; T=Threatened; C=Candidate; CH=Critical habitat designated; SA=Similarity of Appearance; XN=Nonessential experimental population

	Counties	Alachua	Baker	Bay	Bradford	Brevard	Broward	Calhoun	Charlotte	Citrus	Clay	Collier	Columbia	DeSoto	Dixie	Duval	Escambia	Flagler	Franklin	Gadsden	Gilchrist	Glades	Gulf	Hamilton	Hardee	Hendry	Hernando	Highlands	Hillsborough	Holmes	Indian River	Jackson	Jefferson	Lafayette	Lake
Plants (continued)																																			
C	Big Pine partridge pea																																		
C	Blodgett's silverbush																																		
E	Britton's beargrass							✔																			✔	✔							✔
E	Brooksville (=Robins') bellflower																										✔								
C	Cape Sable thoroughwort																																		
E	Carter's mustard					✔				✔																		✔							
C	Carter's small-flowered flax																																		
E	Chapman rhododendron										✔									✔			✔												
E	Cooley's meadowrue																																		
E	Cooley's water-willow																										✔								
E	Crenulate lead-plant																																		
T	Crystal Lake nailwort			✔																												✔			
E	Deltoid spurge																																		
E	Etonia rosemary																																		
T	Florida bonamia							✔	✔																✔			✔					✔		✔
C	Florida brickell-bush																																		
E	Florida golden aster																								✔				✔						
C	Florida indigo																																		
E	Florida perforate cladonia																											✔							
C	Florida pineland crabgrass																																		
C	Florida prairie clover																																		
C	Florida semaphore cactus																																		
T	Florida skullcap			✔															✔				✔												
E	Florida torreya																			✔												✔			
E	Florida ziziphus																											✔							
E	Four-petal pawpaw																																		
E	Fragrant prickly-apple																																		
E	Fringed campion																			✔												✔			
T	Garber's spurge																																		
E	Garrett's mint																																		
E	Gentian pinkroot							✔												✔												✔			
T	Godfrey's butterwort			✔															✔				✔												
E	Harper's beauty																		✔																
E	Highlands scrub hypericum																											✔							
T	Johnson's seagrass						✔																								✔				
E	Key tree-cactus																																		
E	Lakela's mint																																		

✔ = Species occurs in county; E=Endangered; T=Threatened; C=Candidate; CH=Critical habitat designated; SA=Similarity of Appearance; XN=Nonessential experimental population

	Counties	Alachua	Baker	Bay	Bradford	Brevard	Broward	Calhoun	Charlotte	Citrus	Clay	Collier	Columbia	DeSoto	Dixie	Duval	Escambia	Flagler	Franklin	Gadsden	Gilchrist	Glades	Gulf	Hamilton	Hardee	Hendry	Hernando	Highlands	Hillsborough	Holmes	Indian River	Jackson	Jefferson	Lafayette	Lake
Plants (continued)																																			
E	Lewton's polygala							✔																				✔							✔
E	Longspurred mint																																✔		
T	Miccosukee gooseberry																																		
E	Okeechobee gourd																																		
T	Papery whitlow-wort							✔																				✔							✔
T	Pigeon wings																											✔							✔
C	Pineland sandmat																																		
E	Pygmy fringe-tree							✔																				✔							✔
E	Rugel's pawpaw																																		
C	Sand flax																																		
E	Sandlace							✔						✔														✔							
E	Scrub blazing star																											✔							
T	Scrub buckwheat							✔																				✔							✔
E	Scrub lupine																																		
E	Scrub mint																											✔							
E	Scrub plum							✔																				✔							✔
E	Short-leaved rosemary																											✔							
E	Small's milkpea																																		
E	Snakeroot																											✔							
T	Telephus spurge			✔															✔				✔												
E	Tiny polygala						✔																												
C	Wedge spurge																																		
T	White birds-in-a-nest			✔															✔				✔												
E	Wide-leaf warea							✔																											✔
E	Wireweed																											✔							

✔ = Species occurs in county; E=Endangered; T=Threatened; C=Candidate; CH=Critical habitat designated; SA=Similarity of Appearance; XN=Nonessential experimental population

Federally listed and candidate species and designated critical habitat occurrences in Florida by County

Note: species may occur in suitable community types in counties that are not checked

	Counties	Lee	Leon	Levy	Liberty	Madison	Manatee	Marion	Martin	Miami-Dade	Monroe	Nassau	Okaloosa	Okeechobee	Orange	Osceola	Palm Beach	Pasco	Pinellas	Polk	Putnam	Santa Rosa	Sarasota	Seminole	St. Lucie	St. Johns	Sumter	Suwannee	Taylor	Union	Volusia	Wakulla	Walton	Washington	
Mammals (except whales)																																			
E	Anastasia Island beach mouse															✔										✔									
E	Choctawhatchee beach mouse															✔																	✔		
CH	"																																✔		
E	Florida panther	✔								✔	✔					✔	✔					✔													
SA	Puma (=mountain lion)	✔								✔	✔					✔	✔					✔													
E	Florida salt marsh vole			✔																															
E	Gray bat		✔																															✔	
E	Indiana bat																																		
E	Key deer										✔																								
E	Key Largo cotton mouse										✔																								
E	Key Largo woodrat										✔																								
E	Lower Keys rabbit										✔																								
E	Perdido Key beach mouse																																		
CH	"																																		
E	Rice rat (=silver rice rat)										✔																								
CH	"										✔																								
T	Southeastern beach mouse																								✔										
E	St. Andrew beach mouse																																		
E	West Indian manatee	✔		✔			✔	✔	✔	✔	✔	✔	✔	✔			✔	✔	✔		✔	✔	✔	✔	✔	✔			✔		✔	✔	✔		
CH	"	✔					✔	✔	✔	✔	✔	✔					✔						✔	✔	✔	✔					✔				
Birds																																			
T	Audubon's crested caracara						✔		✔		✔			✔	✔	✔	✔			✔		✔			✔										
T	Bald eagle	✔	✔	✔	✔		✔	✔	✔	✔	✔		✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔		✔	✔	✔	✔	
E	Cape Sable seaside sparrow									✔	✔																								
CH	"									✔	✔																								
E	Everglade snail kite	✔						✔		✔	✔			✔	✔	✔	✔			✔		✔			✔		✔				✔				
CH	"									✔							✔					✔			✔										
E	Florida grasshopper sparrow													✔		✔				✔															
T	Florida scrub-jay	✔		✔			✔	✔	✔					✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔				✔				
T	Piping plover	✔					✔		✔		✔		✔					✔	✔			✔				✔			✔		✔	✔	✔		
E	Red-cockaded woodpecker	✔	✔	✔	✔	✔	✔	✔	✔		✔	✔	✔		✔	✔	✔	✔	✔	✔	✔	✔		✔	✔		✔	✔	✔	✔	✔	✔	✔	✔	
T	Roseate tern									✔	✔																								
XN	Whooping crane																																		
E	Wood stork	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	

✔ = Species occurs in county; E=Endangered; T=Threatened; C=Candidate; CH=Critical habitat designated; SA=Similarity of Appearance; XN=Nonessential experimental population

revised 9/28/00

	Counties	Lee	Leon	Levy	Liberty	Madison	Manatee	Marion	Martin	Miami-Dade	Monroe	Nassau	Okaloosa	Okeechobee	Orange	Osceola	Palm Beach	Pasco	Pinellas	Polk	Putnam	Santa Rosa	Sarasota	Seminole	St. Lucie	St. Johns	Sumter	Suwannee	Taylor	Union	Volusia	Wakulla	Walton	Washington
Reptiles																																		
E	American crocodile	✔								✔	✔																							
CH	"									✔	✔																							
SA	American alligator	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
T	Atlantic salt marsh snake																																	
T	Bluetail (=blue-tailed) mole skink															✔				✔														
T	Eastern indigo snake	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
E	Green sea turtle	✔					✔		✔	✔	✔	✔	✔				✔	✔	✔			✔	✔		✔	✔					✔		✔	
E	Hawksbill (=carey) sea turtle								✔	✔	✔	✔					✔								✔	✔					✔			
E	Kemp's (=Atlantic) ridley sea turtle																		✔															
E	Leatherback sea turtle								✔	✔	✔	✔					✔								✔	✔					✔			
T	Loggerhead sea turtle	✔					✔		✔	✔	✔	✔	✔				✔	✔	✔			✔	✔		✔	✔					✔		✔	
T	Sand skink							✔							✔	✔				✔														
Amphibians																																		
T	Flatwoods salamander				✔								✔									✔										✔	✔	✔
Fishes																																		
T	Gulf sturgeon		✔	✔	✔	✔	✔						✔					✔	✔			✔						✔	✔			✔	✔	✔
E	Okaloosa darter												✔																				✔	
E	Shortnose sturgeon																				✔													
Invertebrates																																		
T	Chipola slabshell																															✔		
E	Fat three-ridge (mussel)				✔																											✔		
E	Gulf moccasinshell																															✔		
C	Highlands tiger beetle																			✔														
E	Ochlockonee moccasinshell		✔																															
E	Oval pigtoe		✔										✔																	✔				
T	Purple bankclimber		✔		✔																											✔		
E	Schaus swallowtail butterfly									✔	✔																							
E	Shinyrayed pocketbook		✔																													✔		
T	Squirrel chimney (=Florida) cave shrimp																																	
T	Stock Island tree snail										✔																							
Plants																																		
E	American chaffseed		✔																															
E	Apalachicola rosemary				✔																													
E	Avon Park harebells																			✔														
E	Beach jacquemontia									✔							✔																	
E	Beautiful pawpaw	✔													✔																		✔	

✔ = Species occurs in county; E=Endangered; T=Threatened; C=Candidate; CH=Critical habitat designated; SA=Similarity of Appearance; XN=Nonessential experimental population

	Counties	Lee	Leon	Levy	Liberty	Madison	Manatee	Marion	Martin	Miami-Dade	Monroe	Nassau	Okaloosa	Okeechobee	Orange	Osceola	Palm Beach	Pasco	Pinellas	Polk	Putnam	Santa Rosa	Sarasota	Seminole	St. Lucie	St. Johns	Sumter	Suwannee	Taylor	Union	Volusia	Wakulla	Walton	Washington	
Plants (continued)																																			
C	Big Pine partridge pea										✔																								
C	Blodgett's silverbush									✔	✔																								
E	Britton's beargrass														✔	✔				✔															
E	Brooksville (=Robins') bellflower																																		
C	Cape Sable thoroughwort										✔																								
E	Carter's mustard																			✔															
C	Carter's small-flowered flax									✔																									
E	Chapman rhododendron				✔						✔																								
E	Cooley's meadowrue																																✔		
E	Cooley's water-willow																																		
E	Crenulate lead-plant									✔																									
T	Crystal Lake nailwort																															✔		✔	
E	Deltoid spurge									✔																									
E	Etonia rosemary																				✔														
T	Florida bonamia	✔						✔					✔		✔	✔				✔		✔											✔		
C	Florida brickell-bush									✔																									
E	Florida golden aster																		✔																
C	Florida indigo										✔																								
E	Florida perforate cladonia								✔								✔			✔															
C	Florida pineland crabgrass									✔																									
C	Florida prairie clover									✔	✔																								
C	Florida semaphore cactus										✔																								
T	Florida skullcap				✔																														
E	Florida torreya				✔																											✔			
E	Florida ziziphus																			✔															
E	Four-petal pawpaw								✔								✔								✔										
E	Fragrant prickly-apple																								✔										
E	Fringed campion																															✔			
T	Garber's spurge									✔	✔																								
E	Garrett's mint																																		
E	Gentian pinkroot				✔																											✔		✔	
T	Godfrey's butterwort				✔																														
E	Harper's beauty				✔																														
E	Highlands scrub hypericum																			✔															
T	Johnson's seagrass								✔	✔							✔								✔										
E	Key tree-cactus										✔																								
E	Lakela's mint																								✔										

✔ = Species occurs in county; E=Endangered; T=Threatened; C=Candidate; CH=Critical habitat designated; SA=Similarity of Appearance; XN=Nonessential experimental population

	Counties	Lee	Leon	Levy	Liberty	Madison	Manatee	Marion	Martin	Miami-Dade	Monroe	Nassau	Okaloosa	Okeechobee	Orange	Osceola	Palm Beach	Pasco	Pinellas	Polk	Putnam	Santa Rosa	Sarasota	Seminole	St. Lucie	St. Johns	Sumter	Suwannee	Taylor	Union	Volusia	Wakulla	Walton	Washington	
Plants (continued)																																			
E	Lewton's polygala							✔								✔				✔															
E	Longspurred mint							✔																											
T	Miccosukee gooseberry																																✔		
E	Okeechobee gourd													✔			✔																		
T	Papery whitlow-wort														✔	✔				✔															
T	Pigeon wings																			✔															
C	Pineland sandmat									✔																									
E	Pygmy fringe-tree															✔				✔															
E	Rugel's pawpaw																														✔				
C	Sand flax										✔																								
E	Sandlace														✔	✔				✔															
E	Scrub blazing star																			✔															
T	Scrub buckwheat							✔							✔	✔				✔															
E	Scrub lupine									✔										✔															
E	Scrub mint																																		
E	Scrub plum															✔				✔															
E	Short-leaved rosemary																			✔															
E	Small's milkpea									✔																									
E	Snakeroot																																		
T	Telephus spurge																																		
E	Tiny polygala								✔	✔							✔								✔										
C	Wedge spurge										✔																								
T	White birds-in-a-nest				✔																														
E	Wide-leaf warea															✔				✔															
E	Wireweed																			✔															

✔ = Species occurs in county; E=Endangered; T=Threatened; C=Candidate; CH=Critical habitat designated; SA=Similarity of Appearance; XN=Nonessential experimental population