

FEDERAL THREATENED, ENDANGERED, AND OTHER SPECIES OF CONCERN LIKELY TO OCCUR IN THE FLORIDA PANHANDLE

Compiled by the U.S. Fish and Wildlife Service July 2009

Common Name	Scientific Name	Status State	Status FWS	Natural Communities	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was	
FISH:																					
Gulf sturgeon	<i>Acipenser oxyrinchus desotoi</i>	SSC	T CH	ESTUARINE: various MARINE: various habitats RIVERINE: alluvial and blackwater streams	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was	
Okaloosa darter	<i>Etheostoma okaloosae</i>	E	E	RIVERINE: seepage stream												Oka			Wal		
AMPHIBIANS & REPTILES:																					
Frosted flatwoods salamander	<i>Ambystoma cingulatum</i>	SSC	T CH	PALUSTRINE: wet flatwoods, dome swamp, basin swamp, TERRESTRIAL: mesic flatwoods (reproduces in ephemeral wetlands within this community)				Fra					Jef		Lib			Wak			
Reticulated flatwoods salamander	<i>Ambystoma bishopi</i>	SSC	E CH	PALUSTRINE: wet flatwoods, dome swamp, basin swamp, TERRESTRIAL: mesic flatwoods (reproduces in ephemeral wetlands within this community)	Bay	Cal	Esc			Gul	Hol	Jac				Oka	San		Wal	Was	
Loggerhead turtle	<i>Caretta caretta</i>	T	T	TERRESTRIAL: sandy beaches; nesting	Bay		Esc	Fra		Gul						Oka	San		Wal		
Green turtle	<i>Chelonia mydas</i>	E	E	TERRESTRIAL: sandy beaches; nesting	Bay		Esc	Fra		Gul						Oka	San		Wal		
Leatherback turtle	<i>Dermochelys coriacea</i>	E	E	TERRESTRIAL: sandy beaches; nesting	Bay		Esc	Fra		Gul						Oka	San		Wal		
Eastern indigo snake	<i>Drymarchon corais couperi</i>	T	T	ESTUARINE: tidal swamp PALUSTRINE: hydric hammock, wet flatwoods TERRESTRIAL: mesic flatwoods, upland pine forest, sandhills, scrub, scrubby flatwoods, rockland hammock, ruderal	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was	

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Hawksbill turtle	<i>Eretmochelys imbricata imbricata</i>	E	E	MARINE: open water; no nesting	Bay		Esc	Fra		Gul			Jef			Oka	San	Wak	Wal	
Kemp's ridley turtle	<i>Lepidochelys kempii</i>	E	E	TERRESTRIAL: sandy beaches; nesting	Bay		Esc	Fra		Gul						Oka	San		Wal	
BIRDS:					Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
Red knot	<i>Calidris canutus</i>		C	ESTUARINE: exposed unconsolidated substrate MARINE: exposed unconsolidated substrate TERRESTRIAL: dunes, sandy beaches, and inlet areas. Mostly wintering and migrants.	Bay		Esc	Fra		Gul			Jef			Oka	San	Wak	Wal	
Piping plover	<i>Charadrius melodus</i>	T	T CH	ESTUARINE: exposed unconsolidated substrate MARINE: exposed unconsolidated substrate TERRESTRIAL: dunes, sandy beaches, and inlet areas. Mostly wintering and migrants.	Bay		Esc	Fra		Gul						Oka	San	Wak	Wal	
Bald eagle	<i>Haliaeetus leucocephalus</i>		BGEPA	ESTUARINE: marsh edges, tidal swamp, open water LACUSTRINE: swamp lakes, edges PALUSTRINE: swamp, floodplain RIVERINE: shoreline, open water TERRESTRIAL: pine and hardwood forests, clearings	Bay	Cal	Esc	Fra	Gad	Gul		Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
Wood stork	<i>Mycteria americana</i>	E	E	ESTUARINE: marshes LACUSTRINE: floodplain lakes, marshes (feeding), various PALUSTRINE: marshes, swamps, various	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
Red-cockaded woodpecker	<i>Picoides borealis</i>	SSC	E	TERRESTRIAL: mature pine forests	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
MAMMALS:																				

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Gray bat	<i>Myotis grisescens</i>	E	E	PALUSTRINE: caves, various TERRESTRIAL: caves, various							Hol	Jac		Leo						Was
Indiana bat	<i>Myotis sodalis</i>	E	E	PALUSTRINE: various TERRESTRIAL: various								Jac								
Choctawhatchee beach mouse	<i>Peromyscus polionotus allophrys</i>	E	E CH	TERRESTRIAL: beach dune, coastal scrub. Bay Co.:St. Andrew State Rec. Area mainland (CH) and Shell Island (CH), Tyndall Air Force Base Shell Island (CH). Walton Co.: Grayton Beach State Rec. Area (main CH & western units), Topsail Hill State Preserve (CH), Deer Lake State Park, Camp Creek, Four-Mile Village, Town of Grayton Beach and Seagrove Beach, Seaside. Okaloosa Co. historic range.	Bay											Oka			Wal	
St. Andrew beach mouse	<i>Peromyscus polionotus peninsularis</i>	E	E CH	TERRESTRIAL: beach dune, coastal scrub. Bay Co. sites: Tyndall AFB (Crooked Island & mainland east to Mexico Beach canal), Gulf Co. sites: St. Joe Beach, St. Joseph Peninsula State Park, St. Joseph Peninsula, Cape San Blas (includes Eglin AFB), Cape San Blas east to Money Bayou.	Bay					Gul										
Perdido Key beach mouse	<i>Peromyscus polionotus trissyllepsis</i>	E	E CH	TERRESTRIAL: beach dune, coastal scrub. Sites: Perdido Key State Rec. Area (CH), Gulf Islands National Seashore (CH).			Esc													
West Indian manatee	<i>Trichechus manatus latirostris</i>	E	E	ESTUARINE: submerged vegetation, open water MARINE: open water, submerged vegetation RIVERINE: alluvial stream, blackwater stream, spring-run stream	Bay		Esc	Fra		Gul			Jef			Oka	San	Wak	Wal	
INVERTEBRATES:					Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was

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Fat threeridge (mussel)	<i>Amblema neislerii</i>		E CH	RIVERINE: main channels of small to large rivers; slow to moderate currents; various substrates (Panhandle watersheds: Apalachicola, Chipola)		Cal		Fra	Gad	Gul		Jac			Lib					
Chipola slabshell (mussel)	<i>Elliptio chipolaensis</i>		T CH	RIVERINE: main channel of the Chipola River and its larger tributaries; prefers muddy sand and sandy clay substrates, but also found in silty sand substrates (Panhandle watersheds: Chipola upstream of Dead Lake)		Cal				Gul		Jac								
Purple bankclimber (mussel)	<i>Elliptoideus sloatianus</i>		T CH	RIVERINE: small to large rivers in slow to moderate currents over sand, sand mixed with mud, or gravel substrates (Panhandle watersheds: Apalachicola, Ochlockonee)		Cal		Fra	Gad	Gul		Jac		Leo	Lib			Wak		
Narrow pigtoe (mussel)	<i>Fusconaia escambia</i>		C	Riverine: small to medium-sized creeks and rivers with slow to moderate current over gravel, and gravel mixed with sand or some silt. Endemic to the Escambia and Yellow River drainages of Alabama and Florida			Esc									Oka	San			
Round ebonyshell (mussel)	<i>Fusconaia rotulata</i>		C	Riverine: Endemic and restricted to the main channel of the Conecuh River AL, and Escambia River, FL			Esc										San			
Southern sandshell (mussel)	<i>Hamiota australis</i>		C	Riverine: found in small to medium-sized creeks and rivers in with slow to moderate currents over sandy substrates sometimes with some silt. Endemic to the Escambia, Yellow, and Choctawhatchee River drainages of Alabama and Florida							Hol	Jac				Oka			Wal	Was

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Shinyrayed pocketbook (mussel)	<i>Hamiota subangulata</i>		E CH	RIVERINE: medium-sized creeks to mainstem rivers; clean or silty sand substrates, in slow to moderate currents (Panhandle watersheds: Chipola, Ochlockonee upstream of Lake Talquin)		Cal		Fra	Gad	Gul		Jac		Leo	Lib			Wak		
Gulf moccasinshell (mussel)	<i>Medionidus penicillatus</i>		E CH	RIVERINE: medium-sized creeks to large rivers with sand and gravel substrates in slow to moderate currents (Panhandle watersheds: Chipola, Econfinia Creek)	Bay	Cal		Fra	Gad	Gul		Jac			Lib					Was
Ochlockonee moccasinshell (mussel)	<i>Medionidus simpsonianus</i>		E CH	RIVERINE: large creeks to medium-sized rivers in substrates of sand with some gravel in moderate current (Panhandle watersheds: Ochlockonee upstream of Lake Talquin)					Gad					Leo	Lib			Wak		
Oval pigtoe (mussel)	<i>Pleurobema pyriforme</i>		E CH	RIVERINE: medium-sized creeks to small rivers; various substrates; slow to moderate currents (Panhandle watersheds: Chipola, Econfinia Creek, Ochlockonee)	Bay	Cal		Fra	Gad	Gul		Jac		Leo	Lib			Wak		Was
Fuzzy pigtoe (mussel)	<i>Pleurobema strodeanum</i>		C	Riverine: small to medium-sized creeks and rivers with slow to moderate currents in sand and sand with some silt. Endemic to the Escambia, Yellow, and Choctawhatchee River drainages of Alabama and Florida.			Esc				Hol						San		Wal	Was
Southern kidneyshell (mussel)	<i>Ptychobranhus jonesi</i>		C	Riverine: small to medium-sized creeks and rivers in sand with some silt or substrates, claystone pockets with sand. Endemic to Escambia, Yellow, and Choctawhatchee River drainages in Alabama and Florida.															Wal	Was

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Tapered pigtoe (mussel)	<i>Fusconaia burkei</i>		C	Riverine: Small to medium-sized creeks to large rivers in stable sand or sand and gravel substrata, occasionally occurring in silty sand in slow to moderate current. Endemic to the Choctawhatchee River drainage of Alabama and Florida.							Hol	Jac							Wal	Was
Choctaw bean (mussel)	<i>Villosa choctawensis</i>		C	Riverine: Small to large creeks and rivers with moderate current over sand to silty-sand substrates. Endemic to the Escambia, Yellow, and Choctawhatchee River drainages of Alabama and Florida.			Esc				Hol					Oka	San		Wal	Was
PLANTS:																				
Perforate reindeer lichen	<i>Cladonia perforata</i>	E	E	TERRESTRIAL: coastal strand, rosemary scrub; full sun. Sites: Eglin AFB Santa Rosa/Okaloosa Island.												Oka	San			
Apalachicola rosemary	<i>Conradina glabra</i>	E	E	TERRESTRIAL: sandhill dissected by ravines of the Sweetwater Creek system. Light shade to full sunlight; along edges of ravines, pine plantations, and roadsides.											Lib					
Telephus spurge	<i>Euphorbia telephioides</i>	E	T	TERRESTRIAL: mesic flatwoods; disturbed wiregrass (<i>Aristida stricta</i>) areas, coastal scrub. All <u>known</u> sites are within 4 miles of Gulf of Mexico.	Bay			Fra		Gul										
Harper's beauty	<i>Harperocallis flava</i>	E	E	PALUSTRINE: wet prairie, seepage slope, roadsides, edges of titi swamps	Bay	Cal		Fra		Gul					Lib					
White birds-in-a-nest	<i>Macbridea alba</i>	E	T	PALUSTRINE: seepage slope TERRESTRIAL: grassy mesic pine flatwoods, savannahs, roadsides, and similar habitat.	Bay			Fra		Gul					Lib					

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Crystal Lake nailwort	<i>Paronychia chartacea minima</i>	E	T	TERRESTRIAL: Karst sandhill lake margins	Bay							Jac								Was
Godfrey's (violet) butterwort	<i>Pinguicula ionantha</i>	E	T	PALUSTRINE: wet flatwoods, wet prairie, bog; in shallow water RIVERINE: seepage slope; in shallow water. Also, roadside ditches and similar habitat.	Bay	Cal		Fra		Gul					Lib			Wak		
Chapman's rhododendron	<i>Rhododendron chapmanii</i>	E	E	PALUSTRINE: seepage slope (titi bog) TERRESTRIAL: mesic flatwoods; ecotone between flatwoods or more xeric longleaf communities and titi bogs.					Gad	Gul					Lib					
Miccosukee gooseberry	<i>Ribes echinellum</i>	E	T	TERRESTRIAL: upland mixed forest, upland hardwood forest. Only <u>known</u> sites along east bank of Lake Miccosukee.					Gad				Jef							
American chaffseed	<i>Schwalbea americana</i>	E	E	PALUSTRINE: wet prairie TERRESTRIAL: scrub, sandhill, mesic flatwoods					Gad					Leo						
Florida skullcap	<i>Scutellaria floridana</i>	E	T	PALUSTRINE: seepage slope, wet flatwoods, grassy openings TERRESTRIAL: mesic flatwoods	Bay			Fra		Gul					Lib					
Fringed campion	<i>Silene polypetala</i>	E	E	TERRESTRIAL: upland mixed forest, slope forest, and along utility corridors in appropriate habitats.					Gad			Jac								
Gentian pinkroot	<i>Spigelia gentianoides</i>	E	E	TERRESTRIAL: mixed hardwood forest; rich humus		Cal			Gad			Jac			Lib					Was
Cooley's meadowrue	<i>Thalictrum cooleyi</i>	E	E	PALUSTRINE: seepage slope, edges of shrub bogs, disturbed areas; one site on Champion International Corp. land																Wal
Florida torreyia	<i>Torreyia taxifolia</i>	E	E	TERRESTRIAL: slope forest, upland mixed forest, and ravines.					Gad			Jac			Lib					
					Counties: Bay=Bay Cal=Calhoun Esc=Escambia Fra=Franklin Gad=Gadsden Gul=Gulf Hol=Holmes Jac=Jackson Jef=Jefferson Leo=Leon Lib=Liberty Oka=Okaloosa San=Santa Rosa Wak=Wakulla Wal=Walton Was=Washington															

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