

STATE AND FEDERAL THREATENED, ENDANGERED, AND OTHER SPECIES OF CONCERN
 LIKELY TO OCCUR IN JACKSON COUNTY FLORIDA
 Compiled by U.S. Fish and Wildlife Service July 2009

Common Name	Scientific Name	Status State	Status FWS	Natural Communities
FISH:				
Gulf sturgeon	<i>Acipenser oxyrinchus desotoi</i>	SSC	T CH	ESTUARINE: various habitats MARINE: various habitats RIVERINE: alluvial and blackwater streams
Bluestripe shiner	<i>Cyprinella callitaenia</i>		ce	RIVERINE: alluvial stream
Shoal bass	<i>Micropterus cataractae</i>	SSC		RIVERINE: alluvial stream
Bluenose shiner	<i>Pteronotropis welaka</i>	SSC		RIVERINE: blackwater, alluvial, and spring-run streams
AMPHIBIANS & REPTILES:				
Reticulated flatwoods salamander	<i>Ambystoma bishopi</i>	SSC	E CH	PALUSTRINE: wet flatwoods, dome swamp, basin swamp, ruderal TERRESTRIAL: mesic flatwoods (reproduces in ephemeral wetlands within this community)
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
Gopher tortoise	<i>Gopherus polyphemus</i>	SSC	ce	TERRESTRIAL: sandhills, scrub, scrubby flatwoods, xeric hammocks, coastal strand, ruderal
Barbour's map turtle	<i>Graptemys barbouri</i>	SSC	ce	PALUSTRINE: floodplain stream, floodplain swamp RIVERINE: alluvial stream
Georgia blind salamander	<i>Haideotriton wallacei</i>	SSC	ce	SUBTERRANEAN: aquatic cave
Alligator snapping turtle	<i>Macrolemys temminckii</i>	SSC	ce	ESTUARINE: tidal marsh LACUSTRINE: river floodplain lake, swamp lake RIVERINE: alluvial stream, blackwater stream
Florida pine snake	<i>Pituophis melanoleucus mugitus</i>	SSC	ce	LACUSTRINE: ruderal, sandhill upland lake TERRESTRIAL: sandhill, scrubby flatwoods, xeric hammock, ruderal
Suwannee cooter	<i>Pseudemys concinna suwanniensis</i>	SSC		RIVERINE: alluvial stream, blackwater stream, spring-fed stream
Gopher frog	<i>Rana capito</i>	SSC	ce	TERRESTRIAL: sandhill, scrub, scrubby flatwoods, xeric hammock (reproduces in ephemeral wetlands within these communities)
BIRDS:				
Bachman's sparrow	<i>Aimophila aestivalis</i>		ce	TERRESTRIAL: various, ruderal
Limpkin	<i>Aramus guarauna</i>	SSC		LACUSTRINE: various PALUSTRINE: various RIVERINE: various
Little blue heron	<i>Egretta caerulea</i>	SSC		ESTUARINE: marshes, shoreline PALUSTRINE: floodplains, swamps RIVERINE: shoreline

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Snowy egret	<i>Egretta thula</i>	SSC		ESTUARINE: marshes, tidal swamps, shoreline LACUSTRINE: lake edges PALUSTRINE: swamp, floodplain, ruderal RIVERINE: shoreline
Tricolored heron	<i>Egretta tricolor</i>	SSC		ESTUARINE: marshes, tidal swamps, shoreline LACUSTRINE: lake edges PALUSTRINE: swamp, floodplain, ruderal RIVERINE: shoreline
Arctic peregrine falcon	<i>Falco peregrinus tundrius</i>	E	ce	ESTUARINE: winters along coasts LACUSTRINE: various PALUSTRINE: various TERRESTRIAL: various, ruderal
Southeastern kestrel	<i>Falco sparverius paulus</i>	T	ce	ESTUARINE: various habitats PALUSTRINE: various habitats TERRESTRIAL: open pine forests, clearings, ruderal, various
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
Wood stork	<i>Mycteria americana</i>	E	E	ESTUARINE: marshes LACUSTRINE: floodplain lakes, marshes (feeding), various PALUSTRINE: marshes, swamps, various
Red-cockaded woodpecker	<i>Picoides borealis</i>	SSC	E	TERRESTRIAL: mature pine forests
Black skimmer	<i>Rynchops niger</i>	SSC		ESTUARINE: various LACUSTRINE: various RIVERINE: various TERRESTRIAL: ocean beaches, beach dune, ruderal. Nests common on rooftops.
MAMMALS:				
Gray bat	<i>Myotis grisescens</i>	E	E	PALUSTRINE: caves, various TERRESTRIAL: caves, various
Indiana bat	<i>Myotis sodalis</i>	E	E	PALUSTRINE: various TERRESTRIAL: various
Southeastern big-eared bat	<i>Plecotus rafinesquii</i>		ce	PALUSTRINE: various, floodplains TERRESTRIAL: pine and hardwood forests, ruderal, various
INVERTEBRATES:				
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)

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Rayed creekshell (mussel)	<i>Anodontooides radiatus</i>		ce	RIVERINE: Small to medium sized creeks in substrates of mud, sandy mud, or sand and gravel (Panhandle watersheds: Apalachicola, Chipola, Escambia, Choctawhatchee)
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)
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)
Southern sandshell	<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
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, Econfina Creek)
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, Econfina Creek)
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, Econfina Creek, Ochlockonee)
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.
Sculptured pigtoe (mussel)	<i>Quadrula infucata</i>		ce	RIVERINE: small streams to large rivers in sandy, muddy sand, or fine gravel substrates, pools, and rocky areas with swift current, often under debris (Panhandle watersheds: Apalachicola, Chipola, Ochlockonee)

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Downy rainbow (mussel)	<i>Villosa villosa</i>		ce	RIVERINE: small streams to large rivers in sand or muddy sand substrates (Panhandle watersheds: Apalachicola, Chipola, Escambia, Choctawhatchee, Ochlockonee, Suwannee)
PLANTS:				
Marianna columbine	<i>Aquilegia canadensis var australis</i>	E	ce	PALUSTRINE: floodplain forest TERRESTRIAL: bluff; soil over limestone
Sicklepod	<i>Arabis canadensis</i>	E		TERRESTRIAL: upland mixed forest, limestone outcrops
Apalachicola wild indigo	<i>Baptisia megacarpa</i>	E		PALUSTRINE: floodplain forest TERRESTRIAL: upland mixed forest, slope forest
Flyr's brickell-bush	<i>Brickellia cordifolia</i>	E	ce	TERRESTRIAL: upland hardwood forest, near streams
Buckthorn	<i>Bumelia lycioides</i>	E		PALUSTRINE: bottomland forest, dome swamp, floodplain forest TERRESTRIAL: upland hardwood forest
Buckthorn	<i>Bumelia thornei</i>	E	ce	PALUSTRINE: hydric hammock, floodplain swamp
Wood's poppy-mallow	<i>Callirhoe papaver</i>	E		TERRESTRIAL: upland mixed forest, roadsides; edge or understory
Sweet shrub	<i>Calycanthus floridus</i>	E		TERRESTRIAL: upland hardwood forest, slope forest, bluffs PALUSTRINE: bottomland forest, stream banks, floodplains
Canada honewort	<i>Cryptotaenia canadensis</i>	E		PALUSTRINE: floodplain forest, bottomland forest RIVERINE: alluvial stream bank
Florida anise	<i>Illicium floridanum</i>	T		PALUSTRINE: floodplain forest, baygall RIVERINE: seepage stream bank TERRESTRIAL: slope forest, seepage slope
Mountain laurel	<i>Kalmia latifolia</i>	T		RIVERINE: seepage stream bank TERRESTRIAL: slope forest, seepage stream banks
Southern red lily	<i>Lilium catesbaei</i>	T		PALUSTRINE: wet prairie, wet flatwoods, seepage slope TERRESTRIAL: mesic flatwoods, seepage slope; usually with grasses
West's flax	<i>Linum westii</i>	E	ce	PALUSTRINE: dome swamp, depression marsh, wet flatwoods, wet prairie, pond margins
Hummingbird flower	<i>Macranthera flammea</i>	E		PALUSTRINE: seepage slope, dome swamp edges, floodplain swamps RIVERINE: seepage stream banks TERRESTRIAL: seepage slopes
Ashe's magnolia	<i>Magnolia ashei</i>	E		TERRESTRIAL: slope and upland hardwood forest, ravines

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Pyramid magnolia	<i>Magnolia pyramidata</i>	E		TERRESTRIAL: slope forest
Green adder's-mouth	<i>Malaxis unifolia</i>	E		PALUSTRINE: floodplain forest TERRESTRIAL: slope forest, upland mixed forest
Barbara's buttons	<i>Marshallia obovata</i>	E		TERRESTRIAL: sandhill, upland mixed forest
Baldwyn's spiny-pod	<i>Matelea baldwyniana</i>	E	ce	TERRESTRIAL: bluff, upland mixed forest, bottomland forest, roadsides; calcareous soil
Florida spiny-pod	<i>Matelea floridana</i>	E	ce	TERRESTRIAL: upland mixed forest, upland hardwood forest
Allegheny-spurge	<i>Pachysandra procumbens</i>	E		TERRESTRIAL: upland mixed forest, bluff; calcareous soil
Crystal Lake nailwort	<i>Paronychia chartacea</i> <i>subsp. minima</i>	E	T	TERRESTRIAL: Karst sandhill lake margins
Purple cliff brake	<i>Pellaea atropurpurea</i>	E		TERRESTRIAL: upland glade
Eastern ninebark	<i>Physocarpus opulifolius</i>	E		RIVERINE: seepage stream banks
Hairy fever tree	<i>Pinckneya bracteata</i>	T		PALUSTRINE: creek swamps, titi swamps, bogs
Chapman's butterwort	<i>Pinguicula planifolia</i>	T	ce	PALUSTRINE: wet flatwoods, seepage slopes, bog, dome swamp, ditches; in water
Yellow fringed orchid	<i>Platanthera ciliaris</i>	T		PALUSTRINE: bogs, wet flatwoods TERRESTRIAL: Bluff
Yellow fringeless orchid	<i>Platanthera integra</i>	E	ce	PALUSTRINE: wet prairie, seepage slope TERRESTRIAL: mesic flatwoods
Snowy orchid	<i>Platanthera nivea</i>	T		PALUSTRINE: bogs
Orange azalea	<i>Rhododendron austrinum</i>	E		PALUSTRINE: bottomland forest RIVERINE: seepage stream bank TERRESTRIAL: slope forest, upland mixed forest
Heart-leaved willow	<i>Salix eriocephala</i>	E		PALUSTRINE: floodplain swamp, alluvial woodlands
Florida willow	<i>Salix floridana</i>	E	ce	PALUSTRINE: hydric hammock, bottomland forest RIVERINE: spring-run stream margins
Nettle-leaved sage	<i>Salvia urticifolia</i>	E		TERRESTRIAL: upland glade
Parrot pitcher plant	<i>Sarracenia psittacina</i>	T		PALUSTRINE: wet flatwoods, wet prairie, seepage slope
Decumbant pitcher plant	<i>Sarracenia purpurea</i>	T		PALUSTRINE: Bogs
Fringed campion	<i>Silene polypetala</i>	E	E	TERRESTRIAL: upland mixed forest, slope forest, and along utility corridors in appropriate habitats.
Gentian pinkroot	<i>Spigelia gentianoides</i>	E	E	TERRESTRIAL: mixed hardwood forest; rich humus
Rue anemone	<i>Thalictrum thalictroides</i>	T		TERRESTRIAL: bluff, slope forest; on limestone
Florida torreyia	<i>Torreyia taxifolia</i>	E	E	TERRESTRIAL: slope forest, upland mixed forest, and ravines.

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Narrow-leaved trillium	<i>Trillium lancifolium</i>	E		PALUSTRINE: bottomland forest TERRESTRIAL: upland mixed forest, slope forest
Yellow-root	<i>Xanthorhiza simplicissima</i>	E		RIVERINE: seepage stream; sandy banks
Northern prickley ash	<i>Zanthoxylum americanum</i>	E		TERRESTRIAL: slope forest; calcareous soils

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