

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

Compiled by the U.S. Fish and Wildlife Service April 2008

Common Name	Scientific Name	Status FWS	Natural Communities	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
<b>FISH:</b>																			
Gulf sturgeon	<i>Acipenser oxyrinchus desotoi</i>	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
Crystal darter	<i>Ammocrypta asprella</i>	ce	RIVERINE: alluvial stream			Esc										San			
Bluestripe shiner	<i>Cyprinella callitaenia</i>	ce	RIVERINE: alluvial stream		Cal			Gad			Jac			Lib					
Okaloosa darter	<i>Etheostoma okaloosae</i>	E	RIVERINE: seepage stream												Oka			Wal	
Blackmouth shiner	<i>Notropis melanostomus</i>	ce	RIVERINE: blackwater stream													San		Wal	
<b>AMPHIBIANS &amp; REPTILES:</b>																			
Flatwoods salamander	<i>Ambystoma cingulatum</i>	T CH(p)	PALUSTRINE: wet flatwoods, dome swamp, basin swamp, TERRESTRIAL: mesic flatwoods (reproduces in ephemeral wetlands within this community)	Bay	Cal		Fra		Gul	Hol	Jac	Jef		Lib	Oka	San	Wak	Wal	Was
Loggerhead turtle	<i>Caretta caretta</i>	T	TERRESTRIAL: sandy beaches; nesting	Bay		Esc	Fra		Gul						Oka	San		Wal	
Green turtle	<i>Chelonia mydas</i>	E	TERRESTRIAL: sandy beaches; nesting	Bay		Esc	Fra		Gul						Oka	San		Wal	
Leatherback turtle	<i>Dermochelys coriacea</i>	E	TERRESTRIAL: sandy beaches; nesting	Bay		Esc	Fra		Gul						Oka	San		Wal	
Eastern indigo snake	<i>Drymarchon corais couperi</i>	T	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	MARINE: open water; no nesting	Bay		Esc	Fra		Gul			Jef			Oka	San	Wak	Wal	
Coal skink	<i>Eumeces anthracinus</i>	ce	PALUSTRINE: seepage slope, baygall TERRESTRIAL: upland pine forest, upland hardwood forest, mesic flatwoods		Cal		Fra		Gul	Hol				Lib	Oka	San		Wal	
Gopher tortoise	<i>Gopherus polyphemus</i>	ce	TERRESTRIAL: sandhills, scrub, scrubby flatwoods, xeric hammocks, coastal strand, ruderal	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
Barbour's map turtle	<i>Graptemys barbouri</i>	ce	PALUSTRINE: floodplain stream, floodplain swamp RIVERINE: alluvial stream		Cal		Fra	Gad	Gul		Jac			Lib					
Georgia blind salamander	<i>Haideotriton wallacei</i>	ce	SUBTERRANEAN: aquatic cave								Jac								
Kemp's ridley turtle	<i>Lepidochelys kempii</i>	E	TERRESTRIAL: sandy beaches; nesting	Bay		Esc	Fra		Gul						Oka	San		Wal	
Alligator snapping turtle	<i>Macroclemys temminckii</i>	ce	ESTUARINE: tidal marsh LACUSTRINE: river floodplain lake, swamp lake RIVERINE: alluvial stream, blackwater stream	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
Gulf salt marsh snake	<i>Nerodia clarkii clarkii</i>	ce	ESTUARINE: tidal marsh, tidal swamp MARINE: tidal marsh, tidal swamp	Bay		Esc	Fra		Gul								Wak		
Striped Newt	<i>Notophthalmus perstriatus</i>	ce	TERRESTRIAL: sandhill, scrub, scrubby flatwoods, xeric hammock (reproduces in ephemeral wetlands within these communities)										Leo				Wak		
Florida pine snake	<i>Pituophis melanoleucus mugitus</i>	ce	LACUSTRINE: ruderal, sandhill upland lake TERRESTRIAL: sandhill, scrubby flatwoods, xeric hammock, ruderal	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac		Leo	Lib	Oka	San	Wak	Wal	
Gopher frog	<i>Rana capito</i>	ce	TERRESTRIAL: sandhill, scrub, scrubby flatwoods, xeric hammock (reproduces in ephemeral wetlands within	Bay	Cal		Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib		San	Wak		Was

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			these communities)																
Florida bog frog	<i>Rana okaloosae</i>	ce	PALUSTRINE: seepage slope, baygall RIVERINE: seepage slope, seepage stream												Oka	San		Wal	
<b>BIRDS:</b>																			
Bachman's sparrow	<i>Aimophila aestivalis</i>	ce	TERRESTRIAL: various, ruderal	Bay		Esc	Fra		Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
Wakulla seaside sparrow	<i>Ammodramus maritimus juncicollis</i>	ce	ESTUARINE: tidal marsh MARINE: tidal marsh				Fra					Jef						Wak	
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	
Southeastern snowy plover	<i>Charadrius alexandrinus tenuirostris</i>	ce	ESTUARINE: exposed unconsolidated substrate MARINE: exposed unconsolidated substrate TERRESTRIAL: dunes, sandy beaches, and inlet areas	Bay		Esc	Fra		Gul						Oka	San		Wal	
Piping plover	<i>Charadrius melodus</i>	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	
Stoddard's yellow-throated warbler	<i>Dendroica dominica stoddardi</i>	ce	TERRESTRIAL: wooded habitats with spanish moss, various	Bay		Esc									Oka	San		Wal	
Reddish egret	<i>Egretta rufescens</i>	ce	ESTUARINE: tidal swamp, depression marsh, bog, marl prairie, wet prairie LACUSTRINE: flatwoods/prairie				Fra											Wak	

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			lake, marsh lake MARINE: tidal swamp																
Arctic peregrine falcon	<i>Falco peregrinus tundrius</i>	ce	ESTUARINE: winters along coasts LACUSTRINE: various PALUSTRINE: various TERRESTRIAL: various, ruderal	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
Southeastern kestrel	<i>Falco sparverius paulus</i>	ce	ESTUARINE: various habitats PALUSTRINE: various habitats TERRESTRIAL: open pine forests, clearings, ruderal, various	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
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	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>	E	TERRESTRIAL: mature pine forests	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
<b>MAMMALS:</b>																			
Gray bat	<i>Myotis grisescens</i>	E	PALUSTRINE: caves, various TERRESTRIAL: caves, various							Hol	Jac		Leo						Was
Indiana bat	<i>Myotis sodalis</i>	E	PALUSTRINE: various TERRESTRIAL: various								Jac								

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Round-tailed muskrat	<i>Neofiber alleni</i>	ce	ESTUARINE: tidal marsh LACUSTRINE: marsh lake, flatwoods/prairie lake PALUSTRINE: floodplain marsh, swale, depression marsh, basin marsh				Fra					Jef	Leo	Lib			Wak		
Choctawhatchee beach mouse	<i>Peromyscus polionotus allophrys</i>	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	
Santa Rosa beach mouse	<i>Peromyscus polionotus leucocephalus</i>	ce	TERRESTRIAL: beach dune, coastal scrub			Esc									Oka	San			
St. Andrew beach mouse	<i>Peromyscus polionotus peninsularis</i>	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 CH	TERRESTRIAL: beach dune, coastal scrub. Sites: Perdido Key State Rec. Area (CH), Gulf Islands National Seashore (CH).			Esc													

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Southeastern big-eared bat	<i>Plecotus rafinesquii</i>	ce	PALUSTRINE: various, floodplains TERRESTRIAL: pine and hardwood forests, ruderal, various		Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
Florida mouse	<i>Podomys floridanus</i>	ce	TERRESTRIAL: scrub, sandhill, scrubby flatwoods				Fra												
Southeastern shrew	<i>Sorex longirostris longirostris</i>	ce	PALUSTRINE: floodplain forest, floodplain swamp										Leo						
West Indian manatee	<i>Trichechus manatus latirostris</i>	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	
Florida black bear	<i>Ursus americanus floridanus</i>	ce	PALUSTRINE: titi swamps, floodplains TERRESTRIAL: pine and hardwood forests	Bay	Cal	Esc	Fra	Gad	Gul	Hol		Jef	Leo	Lib	Oka	San	Wak	Wal	Was
<b>INVERTEBRATES:</b>				Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
Southern elktoe (mussel)	<i>Alasmidonta triangulata</i>	ce	RIVERINE: medium-sized creeks to large rivers with sandy mud, sand, and gravel substrates in slow to moderate currents (Panhandle watersheds: Chipola, Apalachicola)		Cal			Gad											
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					
Apalachicola floater	<i>Anodonta heardi</i>	ce	RIVERINE: floodplain lakes		Cal		Fra	Gad						Lib					

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(mussel)			and backwater areas of large rivers in muddy substrates (Panhandle watersheds: Apalachicola)																
Rayed creekshell (mussel)	<i>Anodontoides 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)		Cal		Fra	Gad	Gul	Hol	Jac			Lib	Oka			Wal	Was
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, Econfina 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, Econfina 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
Panama City crayfish (Econfina crayfish)	<i>Procambarus econfinae</i>	ce	Palustrine: wet flatwoods; temporary or fluctuating ponds or semipermanently inundated ditches, also ruderal, roadside ditches and utility easements. Associated soil types: Pamlico-Dorovan Complex, Rutlege sand, Osier fine sand, Plummer sand, Pelham sand; some Leon sands.	Bay															

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Southern kidneyshell (mussel)	<i>Ptychobranchus 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
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
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)		Cal		Fra	Gad	Gul		Jac		Leo	Lib			Wak		
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
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)	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac		Leo	Lib	Oka	San	Wak	Wal	Was
<b>PLANTS:</b>																			

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White Indian Plantain	<i>Arnoglossum album</i>	ce	PALUSTRINE: wet flatwoods	Bay					Gul										
Pine-woods aster	<i>Aster spinulosus</i>	ce	PALUSTRINE: seepage slope TERRESTRIAL: sandhill, scrubby and mesic flatwoods	Bay	Cal		Fra		Gul										Was
Apalachicola dolls daisy	<i>Boltonia apalachicolensis</i>	ce	PALUSTRINE: Floodplain Forest				Fra		Gul					Lib					Was
Buckthorn	<i>Bumelia thornei</i>	ce	PALUSTRINE: hydric hammock, floodplain swamp			Esc	Fra		Gul		Jac								
Cruise's golden-aster	<i>Chrysopsis gossypina cruiseana</i>	ce	TERRESTRIAL: coastal dunes, coastal strand, coastal grassland; openings and blowouts	Bay		Esc									Oka	San		Wal	
Perforate reindeer lichen	<i>Cladonia perforata</i>	E	TERRESTRIAL: coastal strand, rosemary scrub; full sun. Sites: Eglin AFB Santa Rosa/Okaloosa Island.												Oka	San			
Apalachicola rosemary	<i>Conradina glabra</i>	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					
Tropical waxweed	<i>Cuphea aspera</i>	ce	PALUSTRINE: wet prairie, seepage slope TERRESTRIAL: mesic flatwoods		Cal		Fra		Gul										
Dark-headed hatpin	<i>Eriocaulon nigrobracteatum</i>	ce	PALUSTRINE: Wet Boggy Seepage slopes, mucky soils	Bay	Cal				Gul										

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

Compiled by the U.S. Fish and Wildlife Service April 2008

Common Name	Scientific Name	Status FWS	Natural Communities	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
Telephus spurge	<i>Euphorbia telephioides</i>	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	PALUSTRINE: wet prairie, seepage slope, roadsides, edges of titi swamps	Bay	Cal		Fra		Gul					Lib					
Godfrey's spiderlily	<i>Hymenocallis godfreyi</i>	ce	ESTUARINE: Brackish Marshes														Wak		
Panhandle spiderlily	<i>Hymenocallis henryae</i>	ce	PALUSTRINE: dome swamp edges, wet prairie, wet flatwoods, baygall edges, swamp edges TERRESTRIAL: wet prairies and flatwoods	Bay			Fra		Gul					Lib				Wal	
Godfrey's blazing star	<i>Liatris provincialis</i>	ce	TERRESTRIAL: sandhill, scrub, coastal grassland; disturbed areas				Fra										Wak		
Harper's grooved yellow flax	<i>Linum sulcatum var harperi</i>	ce	PALUSTRINE: wet flatwoods TERRESTRIAL: mesic flatwoods; in site-prepped areas				Fra		Gul					Lib					
West's flax	<i>Linum westii</i>	ce	PALUSTRINE: dome swamp, depression marsh, wet flatwoods, wet prairie, pond margins		Cal		Fra		Gul		Jac			Lib	Oka				
Curtiss' loosestrife	<i>Lythrum curtissii</i>	ce	PALUSTRINE: wet flatwoods edges, floodplain swamp, seepage slope, dome swamp edges TERRESTRIAL: seepage slope	Bay	Cal		Fra	Gad					Leo	Lib					
White birds-in-a-nest	<i>Macbridea alba</i>	T	PALUSTRINE: seepage slope TERRESTRIAL: grassy mesic pine flatwoods, savannahs, roadsides, and similar habitat.	Bay			Fra		Gul					Lib					
Crystal Lake nailwort	<i>Paronychia chartacea minima</i>	T	TERRESTRIAL: Karst sandhill lake margins	Bay							Jac								Was
Godfrey's (violet) butterwort	<i>Pinguicula ionantha</i>	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		

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Common Name	Scientific Name	Status FWS	Natural Communities	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
Bent golden aster	<i>Pityopsis flexuosa</i>	ce	TERRESTRIAL: sandhill, upland pine forest, ruderal	Bay			Fra	Gad	Gul				Leo	Lib			Wak		
Florida pondweed	<i>Potamogeton floridanus</i>	ce	RIVERINE: blackwater stream			Esc										San			
Chapman's rhododendron	<i>Rhododendron chapmanii</i>	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>	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	PALUSTRINE: wet prairie TERRESTRIAL: scrub, sandhill, mesic flatwoods					Gad					Leo						
Florida skullcap	<i>Scutellaria floridana</i>	T	PALUSTRINE: seepage slope, wet flatwoods, grassy openings TERRESTRIAL: mesic flatwoods	Bay			Fra		Gul					Lib					
Fringed campion	<i>Silene polypetala</i>	E	TERRESTRIAL: upland mixed forest, slope forest, and along utility corridors in appropriate habitats.					Gad			Jac								
Gentian pinkroot	<i>Spigelia gentianoides</i>	E	TERRESTRIAL: mixed hardwood forest; rich humus		Cal			Gad			Jac			Lib					Was
Florida yew	<i>Taxus floridana</i>	ce	PALUSTRINE: dome swamp TERRESTRIAL: slope forest					Gad						Lib					Was
Cooley's meadowrue	<i>Thalictrum cooleyi</i>	E	PALUSTRINE: seepage slope, edges of shrub bogs, disturbed areas; one site on Champion International Corp. land															Wal	
Florida torreya	<i>Torreya taxifolia</i>	E	TERRESTRIAL: slope forest, upland mixed forest, and ravines.					Gad			Jac			Lib					

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Quillwort yellow-eyed grass	<i>Xyris isoetifolia</i>	ce	LACUSTRINE: sandhill upland lake margins PALUSTRINE: wet flatwoods, wet prairie	Bay					Gul										Was

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