

Designated and Listed Species (rank and status)

The Status of these species are in accordance with the information provide by FNAI (<http://www.fnai.org/ranks.cfm>)

Common Name	Genus/Species	Global Rank	State Rank	Federal Status	State Status	Location
<i>CAMA / Likely found in the CAMA managed area (uplands or submerged lands)</i>						
<i>GTM / Likely found within GTM Research Reserve outside the CAMA managed area</i>						
Fish						
Shortnose sturgeon	<i>Acipenser brevirostrum</i>	G3	S1	LE	LE	CAMA
Atlantic sturgeon	<i>Acipenser oxyrinchus oxyrinchus</i>	G3T3	S1	C	LS	CAMA
Mountain mullet	<i>Agronostromus monticola</i>	G5	S3	N	N	CAMA
Opposum pipefish	<i>Microphis brachyurus</i>	G4G5	S2	SC	N	CAMA
Sea lamprey	<i>Petromyzon marinus</i>	G5	SNA	N	N	GRM
Amphibians						
Striped newt	<i>Notophthalmus perstriatus</i>	G2G3	S2S3	N	N	GTM
Gopher frog	<i>Rana capito</i>	G3	S3	N	LS	GTM
Reptiles						
American alligator	<i>Alligator mississippiensis</i>	G5	S4	SAT	LS	CAMA
Loggerhead sea turtle	<i>Caretta caretta</i>	G3	S3	LT	LT	CAMA
Green sea turtle	<i>Chelonia mydas</i>	G3	S2S3	LE	LE	CAMA
E. diamondback rattlesnake	<i>Crotalus adamanteus</i>	G4	S3	N	N	CAMA
Leatherback sea turtle	<i>Dermodochelys coriacea</i>	G2	S2	LE	LE	CAMA
E. indigo snake	<i>Drymarchon corais couperi</i>	G3	S3	LT	LT	CAMA
Gopher tortoise	<i>Gopherus polyphemus</i>	G3	S3	N	LT	CAMA
Common king snake	<i>Lampropeltis getula</i>	G5	S2S3	N	N	CAMA
Kemp's ridley	<i>Lepidochelys kempii</i>	G1	S1	LE	LE	CAMA
Florida pine snake	<i>Pituophis melanoleucus mugitus</i>	G4T3	S3	N	LS	CAMA
Birds						
Roseate spoonbill	<i>Ajaia ajaja</i>	G5	S2	N	LS	CAMA
Bachman's sparrow	<i>Aimophila aestivalis</i>	G3	S3	N	N	GTM
Florida scrub jay	<i>Aphelocoma coerulescens</i>	G2	S2	LT	LT	CAMA
Limpkin	<i>Aramus guarauna</i>	G5	S3	N	LS	CAMA
Great egret	<i>Ardea alba</i>	G5	S4	N	N	CAMA
Piping plover	<i>Charadrius melodus</i>	G3	S2	LT	LT	CAMA
Kirtland's warbler	<i>Dendroica kirtlandii</i>	G1	S1	LE	LE	CAMA
Little blue heron	<i>Egretta caerulea</i>	G5	S4	N	LS	CAMA
Reddish egret	<i>Egretta rufescens</i>	G4	S2	N	LS	CAMA
Snowy egret	<i>Egretta thula</i>	G5	S3	N	LS	CAMA
Tricolored heron	<i>Egretta tricolor</i>	G5	S4	N	LS	CAMA
Swallow-tailed kite	<i>Elanoides forficatus</i>	G5	S2	N	N	CAMA
White ibis	<i>Eudocimus albus</i>	G5	S4	N	LS	CAMA
Southeastern American kestrel	<i>Falco sparverius paulus</i>	G5T4	S3	N	LT	CAMA
Florida sandhill crane	<i>Grus canadensis pratensis</i>	G5T2T3	S2S3	N	LT	CAMA
American oystercatcher	<i>Haematopus palliatus</i>	G5	S2	N	LS	CAMA
Bald eagle	<i>Haliaeetus leucocephalus</i>	G5	S3	N	LT	CAMA
Least bittern	<i>Ixobrychus exilis</i>	G5	S4	N	N	CAMA
Wood stork	<i>Mycteria americana</i>	G4	S2	LE	LE	CAMA
Yellow-crowned night-heron	<i>Nyctanassa violacea</i>	G5	S3	N	N	CAMA
Black-crowned night-heron	<i>Nycticorax nycticorax</i>	G5	S3	N	N	CAMA
Osprey	<i>Pandion haliaetus</i>	G5	S3	N	LS*	CAMA
Painted bunting	<i>Passerina ciris</i>	G5	S3	N	N	CAMA
Brown pelican	<i>Pelecanus occidentalis</i>	G4	S3	N	LS	CAMA
Red-cockaded woodpecker	<i>Picoides borealis</i>	G3	S2	LE	LS	CAMA
Hairy woodpecker	<i>Picoides villosus</i>	G5	S3	N	N	CAMA
Glossy Ibis	<i>Plegadis falcinellus</i>	G5	S3	N	N	CAMA
Black skimmer	<i>Rynchops niger</i>	G5	S3	N	LS	CAMA
Least tern	<i>Sterna antillarum</i>	G4	S3	N	LT	CAMA
Caspian tern	<i>Sterna caspia</i>	G5	S2	N	N	CAMA
Roseate tern	<i>Sterna dougallii</i>	G4	S1	LT	LT	CAMA
Gull-billed tern	<i>Sterna nilotica</i>	G5	S2	N	N	CAMA
Royal tern	<i>Sterna maxima</i>	G5	S3	N	N	CAMA
Sandwich tern	<i>Sterna sandvicensis</i>	G5	S2	N	N	CAMA
Mammals						
Atlantic right whale	<i>Eubalaena glacialis</i>	G1	S1	LE	LE	CAMA
Humpback whale	<i>Megaptera novaeangliae</i>			LE	LE	CAMA
Southeastern weasel	<i>Mustela frenata olivacea</i>	G5T4	S3?	N	N	CAMA
Atlantic salt marsh mink	<i>Neovision vison lutensis</i>	G5T3	S3	N	N	CAMA
Anastasia Island beach mouse	<i>Peromyscus polionotus phasma</i>	G5T1	S1	LE	LE	CAMA
Florida mouse	<i>Podomys floridanus</i>	G3	S3	N	LS	CAMA
Sherman's fox squirrel	<i>Sciurus niger shermani</i>	G5T3	S3	N	LS	CAMA
West Indian manatee	<i>Trichechus manatus</i>	G2	S2	LE	LE	CAMA
Florida black bear	<i>Ursus americanus floridanus</i>	G5T2	S2	N	LT*	GRM

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Gastropods (Snails and Allies)						
Squaremouth amnicola snail	<i>Amnicola rhombostoma</i>	GH	SH	N	N	CAMA
Creek siltsnail	<i>Floridobia fraterna</i>	G2	S2	N	N	CAMA
Bivalves (Clams and Mussels)						
Atlantic geoduck	<i>Panopea bitruncata</i>	G3?	S3?	N	N	GTM
Dragonflies and Damselflies						
Taper-tailed darner	<i>Gomphaeschna antilope</i>	G4	S4	N	N	CAMA
Beetles						
Small pocket gopher aphodius beetle	<i>Aphodius aegrotus</i>	GNR	S3?	N	N	GTM
Surprising pocket gopher aphodius beetle	<i>Aphodius dyspistus</i>	GNR	S3?	N	N	GTM
Large pocket gopher aphodius beetle	<i>Aphodius laevigatus</i>	G3?	S3?	N	N	GTM
Bicolored burrowing scarab beetle	<i>Bolbocerosoma hamatum</i>	GNR	S3S4	N	N	GTM
Scharz' pocket gopher ptomaphagus beetle	<i>Ptomaphagus schwarzi</i>	GNR	S3	N	N	GTM
Butterflies and Moths						
Lace-winged roadside skipper	<i>Amblyscirtes aesculapius</i>	G4	S3	N	N	GTM
Plants and Lichens						
Southern Milkweed	<i>Asclepias viridula</i>	G2	S2	N	LT	GTM
Canby's wild indigo	<i>Baptisia calycosa var. calycosa</i>	G3T1	S1	N	N	GTM
Bartram's ixia	<i>Calydorea coelestina</i>	G2	S2	N	LE	GTM
Chapman's sedge	<i>Carex chapmanii</i>	G3	S3	N	LE	GTM
Sand-dune spurge	<i>Chamaesyce cumulicola</i>	G2	S2	N	LE	GTM
Ciliate-leaf tickseed	<i>Coreopsis integrifolia</i>	G1G2	S1	N	LE	GTM
Florida toothache-grass	<i>Ctenium floridanum</i>	G2	S2	N	LE	GTM
Coastal vervain	<i>Glandularia maritima</i>	G3	S3	N	LE	GTM
Lake-side sunflower	<i>Helianthus carnosus</i>	G1G2	S1S2	N	LE	GTM
Pondspice	<i>Litsea aestivalis</i>	G3	S2	N	LE	GTM
Curtis's loosestrife	<i>Lythrum curtissii</i>	G1	S1	N	LE	GTM
Pygmy pipes	<i>Monotropis reynoldsiae</i>	G1Q	S1	N	LE	CAMA
Celestial lily	<i>Nemastylis floridana</i>	G2	S2	N	LE	GTM
Florida beargrass	<i>Nolina atopocarpa</i>	G3	S3	N	LT	GTM
Florida mountain-mint	<i>Pycnanthemum floridanum</i>	G3	S3	N	LT	GTM
Pineland beaksedge	<i>Rhynchospora punctata</i>	G1?	SH	N	N	GTM
Thorne's beaksedge	<i>Rhynchospora thornei</i>	G3	S1S2	N	N	GTM
St. John's black-eyed-susan	<i>Rudbeckia nitida</i>	G3	S2	N	LE	GTM

FNAI Global Rank Definitions

- G1** = Critically imperiled globally because of extreme rarity (5 or fewer occurrences or less than 1000 individuals) or because of extreme vulnerability to extinction due to some natural or man-made factor.
- G2** = Imperiled globally because of rarity (6 to 20 occurrences or less than 3000 individuals) or because of vulnerability to extinction due to some natural or man-made factor.
- G3** = Either very rare and local throughout its range (21-100 occurrences or less than 10,000 individuals) or found locally in a restricted range or vulnerable to extinction from other factors.
- G4** = Apparently secure globally (may be rare in parts of range).
- G5** = Demonstrably secure globally.
- GH** = Of historical occurrence throughout its range, may be rediscovered (e.g., ivory-billed woodpecker).
- GX** = Believed to be extinct throughout range.
- GXC** = Extirpated from the wild but still known from captivity or cultivation.
- G#?** = Tentative rank (e.g., G2?).
- G#G#** = Range of rank; insufficient data to assign specific global rank (e.g., G2G3).
- G#T#** = Rank of a taxonomic subgroup such as a subspecies or variety; the G portion of the rank refers to the entire species and the T portion refers to the specific subgroup; numbers have same definition as above (e.g., G3T1).
- G#Q** = Rank of questionable species - ranked as species but questionable whether it is species or subspecies; numbers have same definition as above (e.g., G2Q).
- G#T#Q** = Same as above, but validity as subspecies or variety is questioned.
- GU** = Unrankable; due to a lack of information no rank or range can be assigned (e.g., GUT2).
- GNA** = Ranking is not applicable because the element is not a suitable target for conservation (e.g. a hybrid species).
- GNR** = Element not yet ranked (temporary).
- GNRNTR** = Neither the element nor the taxonomic subgroup has yet been ranked.

FNAI State Rank Definitions

- S1** = Critically imperiled in Florida because of extreme rarity (5 or fewer occurrences or less than 1000 individuals) or because of extreme vulnerability to extinction due to some natural or man-made factor.
- S2** = Imperiled in Florida because of rarity (6 to 20 occurrences or less than 3000 individuals) or because of vulnerability to extinction due to some natural or man-made factor.
- S3** = Either very rare and local in Florida (21-100 occurrences or less than 10,000 individuals) or found locally in a restricted range or vulnerable to extinction from other factors.
- S4** = Apparently secure in Florida (may be rare in parts of range).
- S5** = Demonstrably secure in Florida.

SH = Of historical occurrence in Florida, possibly extirpated, but may be rediscovered (e.g., ivory-billed woodpecker).
SX = Believed to be extirpated throughout Florida.
SU = Unrankable; due to a lack of information no rank or range can be assigned.
SNA = State ranking is not applicable because the element is not a suitable target for conservation (e.g. a hybrid species).
SNR = Element not yet ranked (temporary).

Federal Legal Status

Definitions derived from U.S. Endangered Species Act of 1973, Sec. 3. Note that the federal status given by FNAI refers only to Florida populations and that federal status may differ elsewhere.

LE = Endangered: species in danger of extinction throughout all or a significant portion of its range.
LT = Threatened: species likely to become Endangered within the foreseeable future throughout all or a significant portion of its range.
LT,PDL = Species currently listed threatened but has been proposed for delisting.
SAT = Treated as threatened due to similarity of appearance to a species which is federally listed such that enforcement personnel have difficulty in attempting to differentiate between the listed and unlisted species.
PE = Proposed for listing as Endangered species.
PT = Proposed for listing as Threatened species.
C = Candidate species for which federal listing agencies have sufficient information on biological vulnerability and threats to support proposing to list the species as Endangered or Threatened.
XN = Non-essential experimental population.
SC = Not currently listed, but considered a species of concern to USFWS.
N = Not currently listed, nor currently being considered for listing as Endangered or Threatened.

State Status

Animals: Definitions derived from "Florida's Endangered Species and Species of Special Concern, Official Lists" published by Florida Fish and Wildlife Conservation Commission, 1 August 1997, and subsequent updates.

LE = Endangered: species, subspecies, or isolated population so few or depleted in number or so restricted in range that it is in imminent danger of extinction.
LT = Threatened: species, subspecies, or isolated population facing a very high risk of extinction in the future.
LS = Species of Special Concern is a species, subspecies, or isolated population which is facing a moderate risk of extinction in the future.
PE = Proposed for listing as Endangered.
PT = Proposed for listing as Threatened.
PS = Proposed for listing as Species of Special Concern.
N = Not currently listed, nor currently being considered for listing.

Plants: Definitions derived from Sections 581.011 and 581.185(2), Florida Statutes, and the Preservation of Native Flora of Florida Act, 5B-40.001. FNAI does not track all state-regulated plant species; for a complete list of stateregulated plant species, call Florida Division of Plant Industry, 352-372-3505 or see: www.doacs.state.fl.us/pi/.

LE = Endangered: species of plants native to Florida that are in imminent danger of extinction within the state, the survival of which is unlikely if the causes of a decline in the number of plants continue; includes all species determined to be endangered or threatened pursuant to the U.S. Endangered Species Act.
LT = Threatened: species native to the state that are in rapid decline in the number of plants within the state, but which have not so decreased in number as to cause them to be Endangered.
PE = Proposed for listing as Endangered.
PT = Proposed for listing as Threatened.
N = Not currently listed, nor currently being considered for listing.