

FLORIDA'S ENDANGERED SPECIES,  
THREATENED SPECIES, AND SPECIES  
OF SPECIAL CONCERN



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FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION

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## PREFACE

This document consolidates the official state of Florida list of endangered species, threatened species, and species of special concern. The Florida Fish and Wildlife Conservation Commission (FWC) maintains the state list of animals designated as endangered, threatened, or species of special concern, in accordance with Rules 68A-27.003, 68A-27.004, and 68A-27.005, respectively, Florida Administrative Code (F.A.C.), <https://www.flrules.org/Default.asp>. The state lists of plants, which are designated endangered, threatened, and commercially exploited, are administered and maintained by the Florida Department of Agriculture and Consumer Services (DOACS) via Chapter 5B-40, F.A.C. This list of plants can be obtained at [http://www.fl-dof.com/forest\\_management/plant\\_conserve\\_list.html](http://www.fl-dof.com/forest_management/plant_conserve_list.html). The federal agencies that share the authority to list species as Endangered and Threatened are the National Oceanic and Atmospheric Administration-National Marine Fisheries Service (NOAA-NMFS) and U. S. Fish and Wildlife Service (USFWS). The NOAA-NMFS is responsible for listing most marine species. The federal list of animals and plants is administered by the USFWS, and this list is published in 50 CFR 17 (animals) and 50 CFR 23 (plants). Additional information regarding federal listings can be located at the following websites; NOAA-NMFS - <http://www.nmfs.noaa.gov> and USFWS - <http://endangered.fws.gov/wildlife.html#Species>.

Please note that while the FWC has published a consolidated list of state and federally listed species in the past, we now only publish a list of species listed within the state of Florida. This list will be maintained and available at our agency website: <http://www.myfwc.com>. Lists of federally listed species can still be viewed at the USFWS and NOAA-NMFS websites mentioned above. It is our intent by providing the list in this manner that we will be able to maintain a current list that is more readily available to the public.

- **Common and scientific names listed first are as they appear in the Florida Administrative Code, Title 68A. Common and/or scientific names following this and located within parentheses ( ) are names as used by USFWS, or other commonly used names.**

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Cover Photos by FWC Staff: Key Largo Woodrat, Burrowing Owls, Okaloosa Darter, Schaus' swallowtail butterfly, Short-tailed Snake.

**NUMERICAL SUMMARY OF SPECIES LISTED BY THE STATE OF FLORIDA AS  
ENDANGERED, THREATENED, OR SPECIES OF SPECIAL CONCERN**

| STATUS<br>DESIGNATION | FISH      | AMPHIBIANS | REPTILES  | BIRDS     | MAMMALS   | INVERTEBRATES | TOTAL      |
|-----------------------|-----------|------------|-----------|-----------|-----------|---------------|------------|
| E                     | 3         | 0          | 6         | 7         | 20        | 4             | <b>40</b>  |
| T                     | 2         | 0          | 11        | 9         | 4         | 0             | <b>26</b>  |
| SSC                   | 10        | 5          | 7         | 18        | 6         | 4             | <b>50</b>  |
| <b>TOTAL</b>          | <b>15</b> | <b>5</b>   | <b>24</b> | <b>34</b> | <b>30</b> | <b>8</b>      | <b>116</b> |

## OFFICIAL LISTS

| Common Name  | Scientific Name  | Status               |
|--|--|----------------------|
| <b><u>FISH</u></b>   |  |                      |
| Atlantic sturgeon<br>(Gulf sturgeon)                           | <i>Acipenser oxyrinchus</i><br>( <i>Acipenser oxyrinchus desotoi</i> ) | SSC (1)              |
| shortnose sturgeon   | <i>Acipenser brevirostrum</i>  | E                    |
| shoal bass   | <i>Micropterus cataractae</i>  | SSC (1,2)            |
| Suwannee bass  | <i>Micropterus notius</i>  | SSC (1)              |
| rivulus<br>(mangrove rivulus)                                  | <i>Rivulus marmoratus</i>  | SSC (1)              |
| Lake Eustis pupfish  | <i>Cyprinodon variegatus hubbsi</i>                                    | SSC (1)              |
| blackmouth shiner  | <i>Notropis melanostomus</i>   | E                    |
| bluenose shiner  | <i>Pteronotropis welaka</i>  | SSC (1,2)            |
| saltmarsh topminnow  | <i>Fundulus jenkinsi</i>   | SSC (1)              |
| key silverside   | <i>Menidia conchorum</i>   | T                    |
| crystal darter   | <i>Crystallaria asprella</i>   | T                    |
| harlequin darter   | <i>Etheostoma histrio</i>  | SSC (1)              |
| okaloosa darter  | <i>Etheostoma okalossae</i>  | E                    |
| Southern tessellated darter<br>(tessellated johnny darter)     | <i>Etheostoma olmstedi</i><br><i>maculataiceps</i>                     | SSC (1)              |
| key blenny   | <i>Starksia starcki</i>  | SSC (1)              |
| <b><u>AMPHIBIANS</u></b>                                       |  |                      |
| flatwoods salamander   | <i>Ambystoma cingulatum</i>  | SSC                  |
| Georgia blind salamander                                       | <i>Haideotriton wallacei</i>   | SSC (1,2)            |
| pine barrens treefrog  | <i>Hyla andersonii</i>   | SSC (1)              |
| Florida bog frog   | <i>Rana okaloosae</i>  | SSC (2)              |
| gopher frog  | <i>Rana capito</i>   | SSC (1,2)            |
| <b><u>REPTILES</u></b>   |  |                      |
| American alligator   | <i>Alligator mississippiensis</i>                                      | SSC (1,3)            |
| American crocodile   | <i>Crocodylus acutus</i>   | E                    |
| key ringneck snake   | <i>Diadophis punctatus acricus</i>                                     | T                    |
| Eastern indigo snake   | <i>Drymarchon corais couperi</i>                                       | T                    |
| red rat snake  | <i>Elaphe guttata</i>  | SSC <sup>1</sup> (1) |
| Atlantic salt marsh water snake<br>(Atlantic salt marsh snake) | <i>Nerodia clarkii taeniata</i>  | T                    |
| Florida pine snake   | <i>Pituophis melanoleucus</i><br><i>mugitus</i>                        | SSC (2)              |

| Common Name   | Scientific Name   | Status         |
|---|---|----------------|
| short-tailed snake                                    | <i>Stilosoma extenuatum</i>                             | T              |
| Florida brown snake                                   | <i>Storeria dekayi victa</i>                            | T <sup>1</sup> |
| rim rock crowned snake                                | <i>Tantilla oolitica</i>                                | T              |
| Florida ribbon snake                                  | <i>Thamnophis sauritus sackeni</i>                      | T <sup>1</sup> |
| bluetail mole skink                                   | <i>Eumeces egregius lividus</i>                         | T              |
| Florida Key mole skink                                | <i>Eumeces egregius egregius</i>                        | SSC (1)        |
| sand skink  | <i>Neoseps reynoldsi</i>                                | T              |
| gopher tortoise                                       | <i>Gopherus polyphemus</i>                              | T              |
| Barbour's map turtle                                  | <i>Graptemys barbouri</i>                               | SSC (1,2)      |
| alligator snapping turtle                             | <i>Macrochelys temminckii</i>                           | SSC (1)        |
| striped mud turtle                                    | <i>Kinosternon baurii</i>                               | E <sup>1</sup> |
| Suwannee cooter                                       | <i>Pseudemys concinna<br/>suwanniensis</i>              | SSC (1,2)      |
| loggerhead seaturtle<br>(loggerhead sea turtle)       | <i>Caretta caretta</i>                                  | T              |
| green seaturtle<br>(green sea turtle)                 | <i>Chelonia mydas</i>                                   | E              |
| leatherback seaturtle<br>(leatherback sea turtle)     | <i>Dermochelys coriacea</i>                             | E              |
| hawksbill seaturtle<br>(hawksbill sea turtle)         | <i>Eretmochelys imbricata</i>                           | E              |
| Kemp's ridley seaturtle<br>(Kemp's ridley sea turtle) | <i>Lepidochelys kempii</i>                              | E              |
|   |   |                |
| <b><u>BIRDS</u></b>                                   |   |                |
|   |   |                |
| piping plover   | <i>Charadrius melodus</i>                               | T              |
| snowy plover<br>(Cuban snowy plover)                  | <i>Charadrius alexandrinus</i>                          | T              |
| American oystercatcher                                | <i>Haematopus palliatus</i>                             | SSC (1,2)      |
| brown pelican   | <i>Pelecanus occidentalis</i>                           | SSC (1)        |
| black skimmer   | <i>Rynchops niger</i>                                   | SSC (1)        |
| least tern  | <i>Sterna antillarum</i>                                | T              |
| roseate tern  | <i>Sterna dougalli<br/>(Sterna dougallii dougallii)</i> | T              |
| limpkin   | <i>Aramus guarauna</i>                                  | SSC (1)        |
| reddish egret   | <i>Egretta rufescens</i>                                | SSC (1,4)      |
| snowy egret   | <i>Egretta thula</i>                                    | SSC (1)        |
| little blue heron                                     | <i>Egretta caerulea</i>                                 | SSC (1,4)      |
| tricolored heron                                      | <i>Egretta tricolor</i>                                 | SSC (1,4)      |
| white ibis  | <i>Eudocimus albus</i>                                  | SSC (2)        |
| Florida sandhill crane                                | <i>Grus canadensis pratensis</i>                        | T              |
| whooping crane  | <i>Grus americana</i>                                   | SSC (5)        |
| wood stork  | <i>Mycteria americana</i>                               | E              |

| Common Name                                      | Scientific Name   | Status                 |
|--|---|------------------------|
| roseate spoonbill                                | <i>Platalea ajaja</i>   | SSC (1,4)              |
| burrowing owl<br>(Florida burrowing owl)         | <i>Athene cunicularia</i><br>( <i>Athene cunicularia floridana</i> )  | SSC (1)                |
| crested caracara<br>(Audubon's crested caracara) | <i>Caracara cheriway</i><br>( <i>Polyborus plancus audubonii</i> )    | T                      |
| Southeastern American kestrel                    | <i>Falco sparverius paulus</i>  | T                      |
| osprey   | <i>Pandion haliaetus</i>  | SSC <sup>2</sup> (1,2) |
| snail kite<br><br>(Everglades snail kite)        | <i>Rostrhamus sociabilis</i><br><i>plumbeus</i>                       | E                      |
| Florida scrub jay                                | <i>Aphelocoma coerulescens</i>  | T                      |
| Cape Sable seaside sparrow                       | <i>Ammodramus maritimus</i><br><i>mirabilis</i>                       | E                      |
| Florida grasshopper sparrow                      | <i>Ammodramus savannarum</i><br><i>floridanus</i>                     | E                      |
| Scott's seaside sparrow                          | <i>Ammodramus maritimus</i><br><i>peninsulae</i>                      | SSC (1)                |
| Wakulla seaside sparrow                          | <i>Ammodramus maritimus</i><br><i>juncicolus</i>                      | SSC (1)                |
| white-crowned pigeon                             | <i>Columba leucocephala</i>   | T                      |
| Kirtland's warbler                               | <i>Dendroica kirtlandii</i>   | E                      |
| Bachman's warbler                                | <i>Vermivora bachmanii</i>  | E                      |
| ivory-billed woodpecker                          | <i>Campephilus principalis</i>  | E                      |
| red-cockaded woodpecker                          | <i>Picoides borealis</i>  | SSC                    |
| Marian's marsh wren                              | <i>Cistothorus palustris marianae</i>                                 | SSC (1)                |
| Worthington's marsh wren                         | <i>Cistothorus palustris griseus</i>                                  | SSC (1)                |
|  |   |                        |
| <b><u>MAMMALS</u></b>                            |   |                        |
|  |   |                        |
| Florida panther                                  | <i>Puma concolor coryi</i><br>( <i>Puma [=Felis] concolor coryi</i> ) | E                      |
| Florida black bear                               | <i>Ursus americanus floridanus</i>                                    | T <sup>3</sup>         |
| Everglades mink                                  | <i>Mustela vison evergladensis</i>                                    | T                      |
| key deer   | <i>Odocoileus virginianus</i><br><i>clavium</i>                       | E                      |
| Lower Keys marsh rabbit                          | <i>Sylvilagus palustris hefneri</i>                                   | E                      |
| Big Cypress fox squirrel                         | <i>Sciurus niger avicennia</i>  | T                      |
| Sherman's fox squirrel                           | <i>Sciurus niger shermani</i>   | SSC (1,2)              |
| Eastern chipmunk                                 | <i>Tamias striatus</i>  | SSC (1)                |
| silver rice rat<br>(rice rat, lower FL Keys)     | <i>Oryzomys argentatus</i><br>( <i>Oryzomys palustris natator</i> )   | E                      |
| Key Largo woodrat                                | <i>Neotoma floridana smalli</i>                                       | E                      |
| Key Largo Cotton Mouse                           | <i>Peromyscus gossypinus</i><br><i>allapaticola</i>                   | E                      |

| Common Name   | Scientific Name  | Status    |
|---|--|-----------|
| Sanibel Island rice rat                             | <i>Oryzomys palustris sanibeli</i>   | SSC (1,2) |
| Choctawhatchee beach mouse                          | <i>Peromyscus polionotus allophrys</i>   | E         |
| Southeastern beach mouse                            | <i>Peromyscus polionotus niveiventris</i>  | T         |
| Anastasia Island beach mouse                        | <i>Peromyscus polionotus phasma</i>  | E         |
| St. Andrews beach mouse                             | <i>Peromyscus polionotus peninsularis</i>  | E         |
| Perdido Key beach mouse                             | <i>Peromyscus polionotus trissyllepsis</i>   | E         |
| Florida mouse                                       | <i>Podomys floridanus</i>  | SSC (1)   |
| Florida mastiff bat                                 | <i>Eumops glaucinus floridanus</i>   | E         |
| gray bat  | <i>Myotis grisescens</i>   | E         |
| Indiana bat   | <i>Myotis sodalis</i>  | E         |
| Florida saltmarsh vole<br>(Florida salt marsh vole) | <i>Microtus pennsylvanicus dukecampbelli</i>   | E         |
| Sherman's short-tailed shrew                        | <i>Blarina carolonensis</i><br>[= <i>brevicauda</i> ] <i>shermani</i>                | SSC (2)   |
| Homosassa shrew                                     | <i>Sorex longirostris eionis</i>   | SSC (2)   |
| sei whale   | <i>Balaenoptera borealis</i>   | E         |
| fin whale<br>(finback whale)                        | <i>Balaenoptera physalus</i>   | E         |
| North Atlantic right whale<br>(right whale)         | <i>Eubalaena glacialis</i><br>( <i>Balaena glacialis</i> [ <i>incl. australis</i> ]) | E         |
| humpback whale                                      | <i>Megaptera novaeangliae</i>  | E         |
| sperm whale   | <i>Physeter macrocephalus</i>  | E         |
| Florida manatee<br>(West Indian manatee)            | <i>Trichechus manatus latirostris</i><br>( <i>Trichechus manatus</i> )               | E         |
| INVERTEBRATES                                       |  |           |
|   |  |           |
| CORALS  |  |           |
|   |  |           |
| pillar coral  | <i>Dendrogyra cylindrus</i>  | E         |
|   |  |           |
| CRUSTACEANS   |  |           |
|   |  |           |
| Panama City crayfish<br>(econфина crayfish)         | <i>Procambarus econfinae</i>   | SSC (1)   |



| <b>Common Name</b>                             | <b>Scientific Name</b>  | <b>Status</b> |
|--|---|---------------|
| sims sink crayfish<br>(Santa Fe cave crayfish) | <i>Procambarus erythrops</i>  | SSC (1)       |
| black creek crayfish                           | <i>Procambarus pictus</i>   | SSC (1)       |
|  |   |               |
| <b><u>INSECTS</u></b>                          |   |               |
|  |   |               |
| Miami blue butterfly                           | <i>Cyclargus</i> [= <i>Hermiargus</i> ]<br><i>thomasi bethunebakeri</i>             | E             |
| Schaus' swallowtail butterfly                  | <i>Heraclides aristodemus</i><br><i>ponceanus</i>                                   | E             |
|  |   |               |
| <b><u>MOLLUSKS</u></b>                         |   |               |
|  |   |               |
| Florida tree snail                             | <i>Liguus fasciatus</i>   | SSC (1)       |
| Stock Island tree snail                        | <i>Orthalicus reses</i><br><i>Orthalicus reses</i> [not incl.<br><i>nesodryas</i> ] | E             |

## KEY TO ABBREVIATIONS AND NOTATIONS

### List Abbreviations

|       |   |
|-------|---|
| FWC = | Florida Fish and Wildlife Conservation Commission |
| E =   | Endangered  |
| T =   | Threatened  |
| SSC = | Species of Special Concern                        |

Reasons for SSC listings prior to January 1, 2001 are indicated by the number in parenthesis under the following criteria:

- (1) has a significant vulnerability to habitat modification, environmental alteration, human disturbance, or human exploitation which, in the foreseeable future, may result in its becoming a threatened species unless appropriate protective or management techniques are initiated or maintained;
- (2) may already meet certain criteria for designation as a threatened species but for which conclusive data are limited or lacking;
- (3) may occupy such an unusually vital or essential ecological niche that should it decline significantly in numbers or distribution other species would be adversely affected to a significant degree;
- (4) has not sufficiently recovered from past population depletion, and
- (5) occurs as a population either intentionally introduced or being experimentally managed to attain specific objectives, and the species of special concern prohibitions in Rule 68A-27.002, F.A.C., shall not apply to species so designated, provided that the intentional killing, attempting to kill, possession or sale of such species is prohibited.

### List Notations

- <sup>1</sup> Lower keys population only.
- <sup>2</sup> Monroe County population only.
- <sup>3</sup> Other than those found in Baker and Columbia Counties or in Apalachicola National Forest.