

**Appendix 6-A. List of Federal State and County Endangered, Threatened, Rare, and Special Concern Fauna in Miami Dade County**

Scientific Name	Name Common	State	Federal	County
<b>FISH</b>				
<i>Acipenser brevirostrum</i>	Shortnose sturgeon	FE	E	Y
<i>Acipenser oxyrinchus desotoi</i>	Gulf sturgeon	FT	T	Y
<i>Acipenser oxyrinchus oxyrinchus</i>	Atlantic sturgeon	FE	E	Y
<i>Etheostoma olmstedii maculaticeps</i>	Southern tessellated darter	SSC	NL	Y
<i>Fundulus jenkinsi</i>	Saltmarsh topminnow	SSC	N	Y
<i>Menidia conchorum</i>	Key silverside	ST	NL	Y
<i>Pristis pectinata</i>	Smalltooth sawfish	FE	E	Y
<i>Rivulus marmoratus</i>	Mangrove rivulus	SSC	NL	Y
<b>AMPHIBIANS AND REPTILES</b>				
<i>Alligator mississippiensis</i>	American alligator	FT(S/A)	T(S/A)	Y
<i>Caretta caretta</i>	Loggerhead sea turtle	FT	T	
<i>Chelonia mydas</i>	Green sea turtle	FE	E	
<i>Crocodylus acutus</i>	American crocodile	FT	E	Y
<i>Dermochelys coriacea</i>	Leatherback sea turtle	FE	E	
<i>Drymarchon corais couperi</i>	Eastern indigo snake	FT	T	Y
<i>Elaphe guttata guttata</i>	Red rat snake	NL	NL	Y
<i>Eretmochelys imbricata</i>	Hawksbill sea turtle	FE	E	
<i>Eumeces egregieus egregieus</i>	Florida Keys mole skink	SSC	NL	Y
<i>Gopherus polyphemus</i>	Gopher tortoise	ST	C	Y
<i>Kinosternon baurii</i>	Striped mud turtle	ST	NL	Y
<i>Lepidochelys kempii</i>	Kemp's ridley sea turtle	FE	E	
<i>Malaclyemys terrapin</i>	Mangrove terrain turtle	NL	Y	
<i>Neoseps reynoldsi</i>	Sand skink	FT	T	
<i>Nerodia clarkii taeniata</i>	Atlantic salt marsh snake	FT	T	Y
<i>Pituophis melanoleucus mugitus</i>	Florida pine snake	SSC	NL	Y
<i>Pseudemys concinna suwanniensis</i>	Suwannee cooter	SSC	NL	Y
<i>Lithobates capito</i>	Gopher frog	SSC	NL	Y
<i>Sitlosima extenuatum</i>	Short-tailed snake	ST	NL	Y
<i>Tantilla oolitica</i>	Rim rock crowned snake	ST	NL	Y
<i>Thamnophis sauritus sackeri</i>	Florida ribbon snake	NL	NL	Y
<b>BIRDS</b>				
<i>Accipiter cooperii</i>	Cooper's hawk	NL	NL	Y
<i>Aimophila aestivalis</i>	Bachman's sparrow	NL	NL	Y
<i>Ammodramus maritimes pennisulae</i>	Scott's seaside sparrow	SSC	NL	Y
<i>Ammodramus maritimus mirabilis</i>	Cape sable seaside sparrow	FE	E	Y
<i>Aphelocoma coerulescens coerulescens</i>	Florida scrub jay	FT	T	
<i>Aramus guarauna</i>	Limpkin	SSC	NL	Y
<i>Ardea herodias</i>	Great blue heron	NL	NL	Y
<i>Athene cunicularia</i>	Florida burrowing owl	SSC	NL	Y
<i>Botaurus lentiginosus</i>	American bittern	NL	NL	Y
<i>Buteo brachyurus</i>	Short-tailed hawk	NL	NL	Y
<i>Calidris canutus rufa</i>	Red knot	NL	C	Y
<i>Campephilus principalis principalis</i>	Ivory-billed woodpecker	FE	E	Y
<i>Charadrius melodus</i>	Piping plover	FT	T	Y

Scientific Name	Name Common	State	Federal	County
<i>Charadrius alexandrinus</i>	Southeastern (Cuban) snowy plover	ST	NL	Y
<i>Chordeiles minor</i>	Antillean nighthawk	NL	NL	Y
<i>Circus cyaneus</i>	Northern harrier	NL	NL	Y
<i>Cistothorus palustris griseus</i>	Worthington's marsh wren	SSC	NL	Y
<i>Cistothorus palustris marianae</i>	Marian's marsh wren	SSC	NL	Y
<i>Coccyzus minor</i>	Mangrove cuckoo	NL	NL	Y
<i>Dendroica kirtlandii</i>	Kirtland's warbler	FE	E	
<i>Dendroica petechia gundlachi</i>	Cuban yellow throated warbler	NL	NL	Y
<i>Egretta caerulea</i>	Little blue heron	SSC	NL	Y
<i>Egretta rufescens</i>	Reddish egret	SSC	NL	Y
<i>Egretta thula</i>	Snowy egret	SSC	NL	Y
<i>Egretta tricolor</i>	Tricolored heron	SSC	NL	Y
<i>Elanoides forficatus</i>	Swallow-tailed kite	NL	NL	Y
<i>Elanus leucurus</i>	White-tailed kite	NL	NL	Y
<i>Eudocimus albus</i>	White ibis	SSC	NL	Y
<i>Falco columbarius</i>	Merlin	NL	NL	Y
<i>Falco peregrinus</i>	Peregrine falcon	NL	NL	Y
<i>Falco sparverius paulus</i>	Southeastern American kestrel	ST	NL	Y
<i>Frigata magnificens</i>	Magnificent frigate bird	NL	NL	Y
<i>Grus canadensis pratensis</i>	Florida sandhill crane	ST	NL	Y
<i>Grus americana</i>	Whooping crane	FE/XN	E/XN	
<i>Haematopus palliatus</i>	American oyster catcher	SSC	NL	Y
<i>Haliaeetus leucocephalus</i> *	Bald eagle	NL*	NL	Y
<i>Ixobrychus exilis</i>	Least bittern	NL	NL	Y
<i>Laterallus jamaicensis</i>	Black rail	NL	NL	Y
<i>Mycteria americana</i>	Wood stork	FE	E	Y
<i>Nyctanassa violacea</i>	Yellow-crowned night heron	NL	NL	Y
<i>Nycticorax nycticorax</i>	Black-crowned night heron	NL	NL	Y
<i>Pandion haliaetus</i>	Osprey	NL	NL	Y
<i>Passerina ciris</i>	Painted bunting	NL	NL	Y
<i>Patagioenas leucocephala</i>	White crowned pigeon	ST	NL	Y
<i>Pelecanus occidentalis</i>	Brown pelican	SSC	NL	
<i>Picoides borealis</i>	Red-cockaded woodpecker	FE	E	Y
<i>Picoides villosus</i>	Hairy woodpecker	NL	NL	Y
<i>Platalea ajaja</i>	Roseate spoonbill	SSC	NL	Y
<i>Polyborus plancus audubonii</i>	Audobon's crested caraca	FT	T	Y
<i>Pterodroma hasitata</i>	Black-capped petrel	NL	NL	Y
<i>Rallus longirostris insularum</i>	Mangrove clapper rail	NL	NL	Y
<i>Rostrhamus sociabilis plumbeus</i>	Everglade snail kite	FE	E	Y
<i>Rynchops niger</i>	Black skimmer	SSC	C	Y
<i>Setophaga discolor</i>	Prairie warbler	NL	NL	Y
<i>Sterna antillarum</i>	Least tern	ST	NL	Y
<i>Sterna dougallii dougallii</i>	Roseate tern	FT	T	Y
<i>Thalasseus sandvicensis</i>	Sandwich tern	NL	NL	Y
<i>Vermivora bachmanii</i>	Bachman's warbler	FE	E	Y
<i>Vireo altiloquus</i>	Black-whiskered vireo	NL	NL	Y

**MAMMALS**

Scientific Name	Name Common	State	Federal	County
<i>Balaenoptera borealis</i>	Sei whale	FE	E	
<i>Balaenoptera physalus</i>	Finback whale	FE	E	
<i>Eubalaena glacialis</i>	North Atlantic right whale	FE	E	
<i>Eumops glaucinus floridanus</i>	Florida mastiff bat	ST	C	Y
<i>Lutra canadensis</i>	River otter	NL	NL	Y
<i>Megaptera novaeangliae</i>	Humpback whale	FE	E	
<i>Monachus tropicalis</i>	Caribbean monk seal	NL	NL	Y
<i>Neotoma floridana smalli</i>	Key Largo woodrat	FE	E	Y
<i>Neovision vision evergladensis</i>	Everglades mink	ST	NL	Y
<i>Peromyscus gossypinus allapaticola</i>	Key Largo cotton mouse	FE	E	Y
<i>Peromyscus polionotus niveiventris</i>	Southeastern beach mouse	FT	T	Y
<i>Physeter catodon</i>	Sperm whale	FE	E	
<i>Plecotus rafinesquii</i>	Rafinesque's big eared bat	NL	NL	Y
<i>Podomys floridanus</i>	Florida mouse	SSC	NL	Y
<i>Puma (= Felis) concolor coryi</i>	Florida panther	FE	E	Y
<i>Sciurus niger avicennia</i>	Big Cypress fox squirrel	ST	NL	Y
<i>Sciurus niger shermani</i>	Sherman's fox squirrel	SSC	NL	Y
<i>Trichechus manatus latirostris</i>	Florida manatee	E	E	Y
<i>Ursus americanus floridanus</i>	Florida black bear	NL*	NL	Y

**INVERTEBRATES/CRUSTACEANS**

<i>Crangonyx gradimanus</i>	Florida cave amphipod	NL	NL	Y
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**CORALS**

<i>Acropora cervicornis</i>	Staghorn coral	FT	T	Y
<i>Acropora palmata</i>	Elkhorn coral	FT	T	Y
<i>Agaricia lamarcki</i>	Lamarck's sheet coral	NL	NL	Y
<i>Agaricia spp</i>	Lettuce corals	NL	NL	Y
<i>Colpophyllia natans</i>	Boulder brain coral	NL	NL	Y
<i>Dendrogyra cylindrus</i>	Pillar coral	ST	NL	Y
<i>Diploria cilvosa</i>	Knobby brain coral	NL	NL	Y
<i>Diploria labyrinthiformis</i>	Grooved brain coral	NL	NL	Y
<i>Dipolria strigosa</i>	Symmetrical brain coral	NL	NL	Y
<i>Eusmilia fastigiata</i>	Smooth flower coral	NL	NL	Y
<i>Meandrina meandrites</i>	Maze coral	NL	NL	Y
<i>Montastrea annularis</i>	Boulder star coral	NL	NL	Y
<i>Montastrea cavernosa</i>	Great star coral	NL	NL	Y
<i>Montastera faveolata</i>	Mountainous star coral	NL	NL	Y
<i>Montastrea franksi</i>	Star coral	NL	NL	Y
<i>Mussa angulosa</i>	Spiny flower coral	NL	NL	Y
<i>Mycetophyllia aliciae</i>	Knobby cactus coral	NL	NL	Y
<i>Mycetophyllia ferox</i>	Rough cactus coral	NL	NL	Y
<i>Mycetophyllia lamarckiana</i>	Lamarck's cactus coral	NL	NL	Y
<i>Siderastera siderea</i>	Elliptical star coral	NL	NL	Y

## INSECTS

Scientific Name	Name Common	State	Federal	County
<i>Anaea troglodyta floridalis</i>	Florida leafwing butterfly	NL	C	Y
<i>Aphodius troglodytes</i>	Scarab beetle, a Gopher tortoise aphodius commensal	NL	NL	Y
<i>Atrytone agros argos</i>	Eastern beard-grass skipper	NL	NL	Y
<i>Ceraclea floridana</i>	Florida ceracleon long horn caddishfly	NL	NL	Y
<i>Cyclargus thomasi bethunebakeri</i>	Miami blue butterfly	FE	E	Y
<i>Cyclophala miamiensis</i>	Miami roundhead scarab beetle	NL	C	Y
<i>Eumaeus atala floridana</i>	Florida atala butterfly	NL	C	Y
<i>Heraclides aristodemus ponceanus</i>	Schaus swallowtail butterfly	FE	E	Y
<i>Micronaspsis floridana</i>	Florida intertidal firefly	NL	Y	
<i>Mixogaster delongi</i>	Delong's mixogaster flower fly	NL	NL	Y
<i>Mycotrupes pedester</i>	Scrub island burrowing scarab beetle	NL	NL	Y
<i>Oxyethira florida</i>	Florida oxyethiran microcaddishfly	NL	NL	Y
<i>Photuris brunnipennis floridana</i>	Everglades brownwing firefly	NL	NL	Y
<i>Strymon acis bartrami</i>	Bartram's scrub-hairstreak butterfly	NL	C	Y

## MOLLUSCS

<i>Liguus fasciatus</i>	Florida tree snail	SSC	NL	Y
<i>Orthalicus reses reses</i>	Stock Island tree snail	FT	T	Y
<i>Strombus gigas</i>	Queen conch	NL	C	Y

### Key:

NL = Not Listed

### 1) Federal Listings:

E = Listed as Endangered Species in the List of Endangered and Threatened Wildlife and Plants under the provisions of the Endangered Species Act. Defined as any species that is in danger of extinction throughout all or a significant portion of its range.

T(S/A) = Listed only because of similarity in appearance to the American crocodile.

FE/FX = Experimental population in Florida.

T = Listed as Threatened Species. Defined as any species that is likely to become an endangered species within the foreseeable future throughout all or a significant portion of its range.

C = Candidate Species for addition to the List of Endangered and Threatened Wildlife and Plants. Includes taxa for which: the US Fish and Wildlife Service (USFWS) currently has substantial information on hand to support the biological appropriateness of proposing to list the species as endangered or threatened; or the USFWS currently possesses information indicating that proposing to list the species as endangered or threatened is possibly appropriate, but for which conclusive data on biological vulnerability and threat(s) are not currently available to support proposed rules at this time.

## **2) State Listings:**

FE/FT= Listed as Federally-designated Endangered and Threatened Species. Defined as species of fish or wild animal life, subspecies or isolated populations of species or subspecies, whether vertebrate or invertebrate, that are native to Florida and are classified as Endangered and Threatened under the Fish and Wildlife Conservation Commission (Commission) rule by virtue of designation by the United States Departments of Interior or Commerce as endangered or threatened under the Federal Endangered Species Act, 16 U.S.C. §1531 et seq. and rules thereto; the definition of Federally-designated Endangered and Threatened Species does not include species that are not within the Commission's constitutional authority.

FT(S/A) = Listed only because of similarity in appearance to the American crocodile.

FE/FX = Experimental population in Florida

ST= Listed as State-designated Threatened Species by the Fish and Wildlife Conservation Commission (Commission). Defined as species of fish or wild animal life, subspecies, or isolated population of a species or subspecies, whether vertebrae or invertebrate, that are native to Florida and are classified as Threatened as determined by paragraph (a), (b), (c), (d), or (e) in accordance with Rule 68A-27.0012, F.A.C. The designation of a species as threatened shall include all subspecies unless stated otherwise in Commission rule.

SSC= Listed as a Species of Special Concern by the Fish and Wildlife Conservation Commission under an earlier listing process. Either the species is being evaluated for listing as a State-designated Threatened species or not enough data currently exist to make a listing determination.

C= A species of fish or wild animal life, subspecies, or isolated populations of species or subspecies, whether invertebrate or vertebrate, that the Fish and Wildlife Conservation Commission (Commission) has determined warrants listings as a State-designated Threatened Species in accordance with Rule 68A-27.0012, F.A.C., and is awaiting final Commission action to be added to the list of Florida Endangered and Threatened Species in Rule 68A-27.003, F.A.C.

\* = The Fish and Wildlife Conservation Commission has delisted these species; however, the bald eagle continues to be under the protection of the state in accordance to rule 68A-16.002, F.A.C., and its Bald Eagle Management Plan, adopted on April 9, 2008, and the bear is protected under rule 68A-4.009, F.A.C., and the Florida Black Bear Management Plan, approved on June 27, 2012.

## **3) County Listings:**

Y = Miami-Dade County endangered, threatened, rare or special concern fauna species as updated from previously adopted CDMP lists, due to low population numbers or limited/localized population; impacts resulting from habitat destruction or environmental contamination; or nesting destruction/disturbance/failures.

**Table from the Conservation, Aquifer Recharge and Drainage Element of the Miami-Dade Comprehensive Development Master Plan including amendments adopted up through November 18, 2015**