



U.S. Fish and Wildlife Service

Natural Resources of Concern

This resource list is to be used for planning purposes only — it is not an official species list.

Endangered Species Act species list information for your project is available online and listed below for the following FWS Field Offices:

SOUTH FLORIDA ECOLOGICAL SERVICES FIELD OFFICE

1339 20TH STREET

VERO BEACH, FL 32960

(772) 562-3909

<http://fws.gov/verobeach>

Project Name:

Turkey Point

Project Counties:

Miami-Dade, FL

Project Type:

Power Generation

Endangered Species Act Species List ([USFWS Endangered Species Program](#)).

There are a total of **51** threatened, endangered, or candidate species on your species list. Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fishes may appear on the species list because a project could cause downstream effects on the species. Critical habitats listed under the **Has Critical Habitat** column may or may not lie within your project area. See the **Critical habitats within your project area** section below for critical habitat that lies within your project area. Please contact the designated FWS office if you have questions.

Species that should be considered in an effects analysis for your project:

Birds	Status		Has Critical Habitat	Contact
-------	--------	--	----------------------	---------



Natural Resources of Concern

Audubon's Crested caracara (<i>Polyborus plancus audubonii</i>) Population: FL pop.	Threatened	species info	South Florida Ecological Services Field Office
Bachman's warbler (<i>Vermivora bachmanii</i>) Population: Entire	Endangered	species info	South Florida Ecological Services Field Office
Cape Sable Seaside sparrow (<i>Ammodramus maritimus mirabilis</i>) Population: Entire	Endangered	species info Final designated critical habitat	South Florida Ecological Services Field Office
Everglade Snail kite (<i>Rostrhamus sociabilis plumbeus</i>) Population: FL pop.	Endangered	species info Final designated critical habitat	South Florida Ecological Services Field Office
Florida Grasshopper sparrow (<i>Ammodramus savannarum floridanus</i>) Population: Entire	Endangered	species info	South Florida Ecological Services Field Office
Florida scrub-jay (<i>Aphelocoma coerulescens</i>) Population: Entire	Threatened	species info	South Florida Ecological Services Field Office
Ivory-Billed woodpecker (<i>Campephilus principalis</i>) Population: Entire	Endangered	species info	South Florida Ecological Services Field Office



Natural Resources of Concern

Kirtland's Warbler (<i>Dendroica kirtlandii</i>) Population: Entire	Endangered	species info		South Florida Ecological Services Field Office
Piping Plover (<i>Charadrius melodus</i>) Population: except Great Lakes watershed	Threatened	species info	Final designated critical habitat Final designated critical habitat	South Florida Ecological Services Field Office
Red Knot (<i>Calidris canutus rufa</i>)	Proposed Threatened	species info		South Florida Ecological Services Field Office
Red-Cockaded woodpecker (<i>Picoides borealis</i>) Population: Entire	Endangered	species info		South Florida Ecological Services Field Office
Wood stork (<i>Mycteria americana</i>) Population: AL, FL, GA, SC	Endangered	species info		South Florida Ecological Services Field Office
Corals				
Elkhorn coral (<i>Acropora palmata</i>)	Threatened	species info	Final designated critical habitat	South Florida Ecological Services Field Office



Natural Resources of Concern

Staghorn coral (<i>Acropora cervicornis</i>)	Threatened	species info	Final designated critical habitat	South Florida Ecological Services Field Office
Ferns and Allies				
Florida Bristle fern (<i>Trichomanes punctatum</i> ssp. <i>floridanum</i>)	Candidate	species info		South Florida Ecological Services Field Office
Fishes				
Gulf sturgeon (<i>Acipenser oxyrinchus desotoi</i>) Population: Entire	Threatened	species info	Final designated critical habitat	South Florida Ecological Services Field Office
Smalltooth sawfish (<i>Pristis pectinata</i>) Population: TX, FL	Endangered	species info		South Florida Ecological Services Field Office
Flowering Plants				
Beach jacquemontia (<i>Jacquemontia reclinata</i>)	Endangered	species info		South Florida Ecological Services Field Office
Blodgett's silverbush (<i>Argythamnia blodgettii</i>)	Candidate	species info		South Florida Ecological Services Field Office



Natural Resources of Concern

Cape Sable Thoroughwort (<i>Chromolaena frustrata</i>)	Endangered	species info	South Florida Ecological Services Field Office
Carter's Small-Flowered flax (<i>Linum carteri carteri</i>)	Proposed Endanger ed	species info	South Florida Ecological Services Field Office
Carter's mustard (<i>Warea carteri</i>)	Endangered	species info	South Florida Ecological Services Field Office
Crenulate lead-plant (<i>Amorpha crenulata</i>)	Endangered	species info	South Florida Ecological Services Field Office
Deltoid spurge (<i>Chamaesyce deltoidea ssp. deltoidea</i>)	Endangered	species info	South Florida Ecological Services Field Office
Everglades bully (<i>Sideroxylon reclinatum ssp. austrofloridense</i>)	Candidate	species info	South Florida Ecological Services Field Office
Florida Pineland crabgrass (<i>Digitaria pauciflora</i>)	Candidate	species info	South Florida Ecological Services Field Office



Natural Resources of Concern

Florida Semaphore Cactus (<i>Consolea corallicola</i>)	Endangered	species info	South Florida Ecological Services Field Office
Florida brickell-bush (<i>Brickellia mosieri</i>)	Proposed Endanger ed	species info	South Florida Ecological Services Field Office
Florida prairie-clover (<i>Dalea carthagenensis floridana</i>)	Candidate	species info	South Florida Ecological Services Field Office
Garber's spurge (<i>Chamaesyce garberi</i>)	Threatened	species info	South Florida Ecological Services Field Office
Johnson's seagrass (<i>Halophila johnsonii</i>)	Threatened	species info	Final designated critical habitat South Florida Ecological Services Field Office
Okeechobee gourd (<i>Cucurbita okeechobeensis ssp. okeechobeensis</i>)	Endangered	species info	South Florida Ecological Services Field Office
pineland sandmat (<i>Chamaesyce deltoidea pinetorum</i>)	Candidate	species info	South Florida Ecological Services Field Office



Natural Resources of Concern

Sand flax (<i>Linum arenicola</i>)	Candidate	species info	South Florida Ecological Services Field Office
Small's milkpea (<i>Galactia smallii</i>)	Endangered	species info	South Florida Ecological Services Field Office
Tiny polygala (<i>Polygala smallii</i>)	Endangered	species info	South Florida Ecological Services Field Office
Insects			
Bartram's Hairstreak Butterfly (<i>Strymon acis bartrami</i>) Population:	Proposed Endangered	species info	South Florida Ecological Services Field Office
Florida Leafwing Butterfly (<i>Anaea troglodyta floridalis</i>) Population:	Proposed Endangered	species info	South Florida Ecological Services Field Office
Miami Blue Butterfly (<i>Cyclargus (=hemiargus) thomasi bethunebakeri</i>)	Endangered	species info	South Florida Ecological Services Field Office



Natural Resources of Concern

Schaus Swallowtail butterfly (<i>Heracles aristodemus ponceanus</i>) Population: Entire	Endangered	species info	South Florida Ecological Services Field Office
Mammals			
Florida Bonneted bat (<i>Eumops floridanus</i>)	Endangered	species info	South Florida Ecological Services Field Office
Florida panther (<i>Puma (=felis) concolor coryi</i>) Population: U.S.A.(LA and AR east to SC and FL)	Endangered	species info	South Florida Ecological Services Field Office
puma (<i>Puma (=felis) concolor (all subsp. except coryi)</i>) Population: FL	Similarity of Appearance (Threatened)	species info	South Florida Ecological Services Field Office
West Indian Manatee (<i>Trichechus manatus</i>) Population: Entire	Endangered	species info	Final designated critical habitat South Florida Ecological Services Field Office
Reptiles			
American alligator (<i>Alligator mississippiensis</i>) Population: Entire	Similarity of Appearance (Threatened)	species info	South Florida Ecological Services Field Office



Natural Resources of Concern

American crocodile (<i>Crocodylus acutus</i>) Population: FL pop.	Threatened	species info	Final designated critical habitats	South Florida Ecological Services Field Office
Eastern Indigo snake (<i>Drymarchon corais couperi</i>) Population: Entire	Threatened	species info		South Florida Ecological Services Field Office
Green sea turtle (<i>Chelonia mydas</i>) Population: FL, Mexico nesting pops.	Endangered	species info		South Florida Ecological Services Field Office
Hawksbill sea turtle (<i>Eretmochelys imbricata</i>) Population: Entire	Endangered	species info	Final designated critical habitats	South Florida Ecological Services Field Office
Leatherback sea turtle (<i>Dermochelys coriacea</i>) Population: Entire	Endangered	species info	Final designated critical habitats	South Florida Ecological Services Field Office
Snails				
Stock Island Tree snail (<i>Orthalicus reses</i>) Population: Entire	Threatened	species info		South Florida Ecological Services Field Office

Critical habitats within your project area: [\(View all critical habitats within your project area on one map\)](#)

The following critical habitats lie fully or partially within your project area.



Natural Resources of Concern

Birds	Critical Habitat Type
Cape Sable Seaside sparrow (<i>Ammodramus maritimus mirabilis</i>) Population: Entire	Final designated critical habitat
Everglade Snail kite (<i>Rostrhamus sociabilis plumbeus</i>) Population: FL pop.	Final designated critical habitat
Corals	
Elkhorn coral (<i>Acropora palmata</i>)	Final designated critical habitat
Staghorn coral (<i>Acropora cervicornis</i>)	Final designated critical habitat
Flowering Plants	
Johnson's seagrass (<i>Halophila johnsonii</i>)	Final designated critical habitat
Mammals	
West Indian Manatee (<i>Trichechus manatus</i>) Population: Entire	Final designated critical habitat
Reptiles	
American crocodile (<i>Crocodylus acutus</i>) Population: FL pop.	Final designated critical habitat

FWS National Wildlife Refuges ([USFWS National Wildlife Refuges Program](#)).

There are no refuges found within the vicinity of your project.

FWS Migratory Birds ([USFWS Migratory Bird Program](#)).

Most species of birds, including eagles and other raptors, are protected under the Migratory Bird Treaty Act (16 U.S.C. 703). Bald eagles and golden eagles receive additional protection under the [Bald and Golden Eagle Protection Act](#) (16 U.S.C. 668). The Service's [Birds of Conservation Concern \(2008\)](#) report identifies species, subspecies, and populations of all migratory nongame birds that, without additional conservation actions, are likely to become listed under the Endangered Species Act as amended (16 U.S.C 1531 et seq.).

Migratory bird information is not available for your project location.



U.S. Fish and Wildlife Service

Natural Resources of Concern

NWI Wetlands ([USFWS National Wetlands Inventory](#)).

The U.S. Fish and Wildlife Service is the principal Federal agency that provides information on the extent and status of wetlands in the U.S., via the National Wetlands Inventory Program (NWI). In addition to impacts to wetlands within your immediate project area, wetlands outside of your project area may need to be considered in any evaluation of project impacts, due to the hydrologic nature of wetlands (for example, project activities may affect local hydrology within, and outside of, your immediate project area). It may be helpful to refer to the USFWS National Wetland Inventory website. The designated FWS office can also assist you. Impacts to wetlands and other aquatic habitats from your project may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal Statutes. Project Proponents should discuss the relationship of these requirements to their project with the Regulatory Program of the appropriate [U.S. Army Corps of Engineers District](#).

IPaC is unable to display wetland information at this time.