

St. Vincent

*National Wildlife
Refuge Fish,
Amphibian,
Reptile and
Mammal
List*



*photo: Debbie Hooper
Eastern Diamondback Rattlesnake*

The St. Vincent NWR was established in 1968. The primary feature of St. Vincent NWR is St. Vincent Island, a 12,300 acre undeveloped barrier island, located in Franklin County, Florida, at the west end of Apalachicola Bay. The island is triangular in shape, nine

miles long, four miles wide at the east end and gradually forms a point at Indian Pass on the west end. The island is characterized by ridge and swale topography with well developed



photo: Monica Harris

American Alligator

wetland and upland habitats. The refuge manages both salt and fresh water wetlands including several impoundments to provide a mix of wetland habitats. The size and shape of the island and variety of habitats provides for a diversity of wildlife species not typically found on barrier islands in the area. The refuge also administers an 86 acre mainland tract in Franklin County and the 45 acre Pig Island in St. Joe Bay, Gulf County.

Endangered and Threatened Wildlife

St. Vincent NWR provides refuge for several Federally and State listed endangered and threatened species. St. Vincent Island is an “Island Propagation Site” for the

Red Wolf Recovery Program. A red wolf pair is allowed to raise pups on the island which are removed when they reach 18 months of age and shipped to North Carolina to help augment the wild population. Occasionally, West



photo: USFWS

Red Wolf

Indian manatees are seen in the waters around the refuge. Loggerhead, green and leatherback sea turtles nest on the beaches of St. Vincent Island. Several federally listed species of birds including the Bald Eagle, Piping Plover and Wood Stork use the refuge.

This list includes thirty-nine species of fishes, fifty-one species of herptiles and twenty-five species of mammals that have been confirmed on the refuge. An asterisk (*) following a species denotes that it is an exotic species not native to the area. Birds found on the refuge can be found in a separate refuge bird list.

Fishes

Gars

Spotted Gar (*Lepisosteus oculatus*)

Bowfins

Bowfin (*Amia calva*)

Tarpons

Ladyfish (*Elops saurus*)

Tarpon (*Megalops atlanticus*)

Herrings

Atlantic Menhaden (*Brevoortia tyrannus*)

Gizzard Shad (*Dorosoma cepedianum*)

Threadfin Shad (*Dorosoma petenense*)

Carps and Minnows

Common Carp (*Cyprinus carpio*)*

Golden Shiner (*Notemigonus crysoleucas*)

Suckers

Lake Chubsucker (*Erimyzon sucetta*)

Bullhead Catfishes

Yellow Bullhead (*Ameiurus natalis*)

Brown Bullhead (*Ameiurus nebulosus*)

Sea Catfishes

Hardhead Catfish (*Arius felis*)

Killifishes

Sheepshead Minnow (*Cyprinodon variegates*)

Golden Topminnow (*Fundulus chrysotus*)

Banded Topminnow (*Fundulus cingulatus*)

Gulf Killifish (*Fundulus grandis*)

Pygmy Killifish (*Leptolucania ommata*)

Rainwater Killifish (*Lucania parva*)

Livebearers

Eastern Mosquitofish (*Gambusia holbrooki*)

Least Killifish (*Heterandria formosa*)

Sailfin Molly (*Poecilia latipinna*)

Silversides

Tidewater Silversides (*Menidia beryllina*)

Sunfishes

Everglades Pygmy Sunfish (*Elassoma evergladei*)

Warmouth (*Lepomis gulosus*)

Bluegill (*Lepomis macrochirus*)

-Hand-painted Bream color variant

Redear Sunfish (*Lepomis microlophus*)

Largemouth Bass (*Micropterus salmoides*)

Porgies

Sheepshead (*Archosargus probatocephalus*)

Pinfish (*Lagodon rhomboids*)

Drums

Spotted Seatrout (*Cynoscion nebulosus*)

Silver Seatrout (*Cynoscion nothus*)

Atlantic Croaker (*Micripogonias undulates*)

Red Drum (*Sciaenops ocellatus*)

Mullet

Striped Mullet (*Mugil cephalus*)

Sleepers

Fat Sleeper (*Dormitator maculatus*)

Gobies

Naked Goby (*Gibiosoma bosc*)

Clown Goby (*Microgobius gulosus*)

Lefteye Flounders

Gulf Flounder (*Paralichthys albigutta*)

Total Species Confirmed = 39

Amphibians and Reptiles

Salamanders

Two-toed Amphiuma (*Amphiuma means*)

Frogs & Toads

Southern Cricket Frog (*Acris gryllus*)

Oak Toad (*Anaxyrus quercicus*)

Southern Toad (*Anaxyrus terrestris*)

Eastern Narrowmouth Toad (*Gastrophryne carolinensis*)

Green Treefrog (*Hyla cinerea*)

Pine Woods Treefrog (*Hyla femoralis*)

- Squirrel Treefrog (*Hyla squirella*)
- Little Grass Frog (*Pseudacris ocularis*)
- Pig Frog (*Lithobates grylio*)
- Southern Leopard Frog (*Lithobates sphenoccephalus*)

Non-Marine Turtles

- Florida Softshell (*Apalone ferox*)
- Common Snapping Turtle (*Chelydra serpentine*)
- Chicken Turtle (*Deirochelys reticularia*)
- Gopher Tortoise (*Gopherus polyphemus*)
- Eastern Mud Turtle (*Kinosternon subrubrum*)
- Diamondback Terrapin (*Malaclemys terrapin*)
- Florida Cooter (*Pseudemys floridana*)
- Florida Redbelly Turtle (*Pseudemys nelsoni*)
- Alligator Snapping Turtle (*Macrochelys temminckii*)
- Eastern Box Turtle (*Terrapene carolina*)

Marine Turtles

- Loggerhead (*Caretta caretta*)
- Green Turtle (*Chelonia mydas*)
- Leatherback (*Dermochelys coriacea*)
- Kemp's (Atlantic) Ridley (*Lepidochelys kempii*)



Loggerhead

photo: Thom Lewis

Crocodylians

- American Alligator (*Alligator mississippiensis*)

Lizards

- Green Anole (*Anolis carolinensis*)
- Six-lined Racerunner (*Aspidozelis sexlineata*)
- Broadhead Skink (*Plestiodon laticeps*)
- Eastern Glass Lizard (*Ophisaurus ventralis*)
- Ground Skink (*Scincella lateralis*)

Snakes

- Cottonmouth (*Agkistrodon piscivorus*)
- Scarlet Snake (*Cemophora coccinea*)
- Eastern (Black) Racer (*Coluber constrictor*)
- Eastern Diamondback Rattlesnake (*Crotalus adamanteus*)
- Eastern Corn Snake (*Pantherophis guttatus*)
- Midland Rat (Gray Rat) Snake (*Pantherophis spiloides*)
- Mud Snake (*Farancia abacura*)
- Common Kingsnake (*Lampropeltis getula*)
- Coachwhip (*Masticophis flagellum*)

Gulf Salt Marsh Snake (*Nerodia clarkia*)
Southern Water Snake (*Nerodia fasciata*)
Florida Green Water Snake (*Nerodia floridana*)
Rough Green Snake (*Opheodrys aestivus*)
Glossy Crayfish Snake (*Regina rigida*)
Black Swamp Snake (*Seminatrix pygaea*)
Pigmy Rattlesnake (*Sistrurus miliarius*)
Brown Snake (*Storeria dekayi*)
Eastern Ribbon Snake (*Thamnophis sauritus*)
Common Garter Snake (*Thamnophis sirtalis*)
Rough Earth Snake (*Virginia striatula*)

Total Species Confirmed = 51

Mammals

Marsupials

Virginia Opossum (*Didelphis virginiana*)

Shrews & Moles

Eastern Mole (*Scalopus aquaticus*)

Bats

Northern Yellow Bat (*Lasiurus intermedius*)

Seminole Bat (*Lasiurus seminolus*)

Brazilian Free-tailed Bat (*Tadarida brasiliensis*)

Armadillos

Nine-banded Armadillo (*Dasypus novemcinctus*)*

Rabbits

Marsh Rabbit (*Sylvilagus palustris*)

Rodents

Gray Squirrel (*Sciurus carolinensis*)

Marsh Rice Rat (*Oryzomys palustris*)

Cotton Mouse (*Peromyscus gossypinus*)

Hispid Cotton Rat (*Sigmodon hispidus*)

Wolves, Foxes and the Coyote

Coyote (*Canis latrans*)*

Red Wolf (*Canis rufus*)

Red Fox (*Vulpes vulpes*)

Gray Fox (*Urocyon cinereoargenteus*)

Raccoons

Raccoon (*Procyon lotor*)

Weasels, Skunks and Otters
River Otter (*Lutra Canadensis*)

Cats
Domestic Cat (*Felis catus*)*
Bobcat (*Lynx rufus*)

Whales and Dolphins
Rough-toothed Dolphin (*Steno bredanensis*)
Atlantic Bottle-nosed Dolphin (*Tursiops truncates*)

Manatees
West Indian Manatee (*Trichechus manatus*)

Old World Swine
Feral Hog (*Sus scrofa*)*

Deer
Sambar Deer (*Cervus unicolor*)*
White-tailed Deer (*Odocoileus virginianus*)

Total Species Confirmed = 25

Please report reliable observations of species not on this list to the refuge office. Photographs help substantiate reliable observations. Thank you.

Sighting Notes

Date _____

Time _____

Weather _____

No. of Species _____

Route or area _____

Observers _____

Remarks _____

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U.S. Fish & Wildlife Service
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This list was compiled and updated by Thomas E. Lewis (April 2006). The list would not be possible without the generous contributions of Frank Parauka (Fishes), Kelly J. Irwin and Joseph T. Collins (Amphibians and Reptiles) and Jeffery A. Gore (Mammals).