

St. Marks

National Wildlife Refuge Reptile, Amphibian and Mammal List



*St. Marks
National
Wildlife
Refuge*

The St. Marks National Wildlife Refuge was established in 1931 and today encompasses 66,000 acres. Its wide diversity of habitats, including open water, salt marsh, swamps, freshwater pools, hardwoods, and upland pine areas make the refuge home for an equally wide variety of wildlife.

*Endangered and
Threatened
Wildlife*

St. Marks NWR provides nesting areas to these Federal and State endangered and threatened birds: the Southern bald eagle, least tern, and red-cockaded woodpecker. Other endangered or rare species include the: woodstork, American alligator, Eastern indigo snake, swallow-tailed kite, peregrine falcon and the Florida black bear. Occasionally, visitors glimpse loggerhead sea turtles and West Indian manatees offshore by the lighthouse. Many state-listed threatened and endangered plants are also found on the refuge.



*This blue goose,
designed by
“Ding Darling,”
has become a
symbol of the
Refuge System.*

This list contains the 52 species of mammals, 40 species of amphibians, and 66 species of reptiles compiled from observations, consultation with experts in respective fields, and literature research. Some species are more common seasonally and some are nocturnal. Look for such evidence as tracks, burrows, grass tunnels, and other signs of activity. Careful eyes and attentive ears can uncover numerous clues to the variety of wildlife present. Night spotting of animals with artificial lights is prohibited.



Amphibians

Frogs and Toads

- Eastern Spadefoot (*Scaphiopus holbrookii holbrookii*)
- Greenhouse Frog (*Eleutherodactylus planirostris planirostris*)
- Southern Toad (*Bufo terrestris*)
- Oak Toad (*Bufo quercicus*)
- Florida Cricket Frog (*Acris gryllus dorsalis*)
- Southern Spring Peeper (*Hyla crucifer bartramiana*)
- Green Treefrog (*Hyla cinerea*)
- Barking Treefrog (*Hyla gratiosa*)
- Pine Woods Treefrog (*Hyla femoralis*)
- Squirrel Treefrog (*Hyla squirella*)
- Cope's Gray Treefrog (*Hyla chrysoscelis*)
- Little Grass Frog (*Limnaoedus ocularis*)
- Southern Chorus Frog (*Pseudacris nigrita nigrita*)
- Ornate Chorus Frog (*Pseudacris ornata*)
- Eastern Narrow-mouthed Toad (*Gastrophryne carolinensis*)
- Bullfrog (*Rana catesbeiana*)
- River Frog (*Rana heckscheri*)
- Pig Frog (*Rana grylio*)
- Bronze Frog (*Rana clamitans clamitans*)
- Southern Leopard Frog (*Rana ultricularia*)
- Florida Gopher Frog (*Rana capito aesopus*)

Salamanders

- Alabama Waterdog (*Necturus alabamensis*)
- Two-toed Amphiuma (*Amphiuma means*)
- One-toed Amphiuma (*Amphiuma pholeter*)
- Greater Siren (*Siren lacertina*)
- Eastern Lesser Siren (*Siren intermedia intermedia*)
- Slender Dwarf Siren (*Pseudobranchius striatus spheniscus*)
- Mole Salamander (*Ambystoma talpoideum*)
- Marbled Salamander (*Ambystoma opacum*)
- Flatwoods Salamander (*Ambystoma cingulatum*)
- Eastern Tiger Salamander (*Ambystoma tigrinum tigrinum*)
- Central Newt (*Notophthalmus viridescens louisianensis*)
- Striped Newt (*Notophthalmus perstriatus*)
- Southern Dusky Salamander (*Desmognathus auriculatus*)
- Slimy Salamander (*Plethodon grobmahi*)
- Rusty Mud Salamander (*Pseudotriton montanus floridanus*)
- Southern Red Salamander (*Pseudotriton ruber vioscai*)
- Southern Two-lined Salamander (*Eurycea bislineata cirrigera*)
- Three-lined Salamander (*Eurycea longicauda guttolineata*)
- Dwarf Salamander (*Eurycea quadridigitata*)

Reptiles

Alligators

- American Alligator (*Alligator mississippiensis*)

Lizards

- Green Anole (*Anolis carolinensis carolinensis*)
- Southern Fence Lizard (*Sceloporus undulatus undulatus*)
- Six-lined Racerunner (*Cnemidophorus sexlineatus sexlineatus*)
- Ground Skink (*Scincella lateralis*)
- Five-lined Skink (*Eumeces fasciatus*)

Broadhead Skink (*Eumeces laticeps*)
Southeastern Five-lined Skink (*Eumeces inexpectatus*)
Southern Coal Skink (*Eumeces anthracinus pluvialis*)
Northern Mole Skink (*Eumeces egregius similis*)
Eastern Glass Lizard (*Ophisaurus ventralis*)
Eastern Slender Glass Lizard (*Ophisaurus attenuatus longicaudus*)
Island Glass Lizard (*Ophisaurus compressus*)

Snakes

Green Water Snake (*Nerodia cyclopion*)
Brown Water Snake (*Nerodia taxispilota*)
Redbelly Water Snake (*Nerodia erythrogaster erythrogaster*)
Banded Water Snake (*Nerodia fasciata fasciata*)
Gulf Salt Marsh Snake (*Nerodia clarkii*)
Glossy Crayfish Snake (*Regina rigida*)
North Florida Swamp Snake (*Seminatrix pygaea pygaea*)
Midland Brown Snake (*Storeria dekayi wrightorum*)
Florida Redbelly Snake (*Storeria occipitomaculata*)
Bluestripe Garter Snake (*Thamnophis sirtalis similis*)
Bluestripe Ribbon Snake (*Thamnophis sauritus nitae*)
Smooth Earth Snake (*Virginia valeriae valeriae*)
Rough Earth Snake (*Virginia striatula*)
Eastern Hognose Snake (*Heterodon platyrhinos*)
Southern Hognose Snake (*Heterodon simus*)
Southern Ringneck Snake (*Diadophis punctatus punctatus*)
Pine Woods Snake (*Rhadinaea flavilata*)
Eastern Mud Snake (*Farancia abacura abacura*)
Rainbow Snake (*Farancia erythrogramma erythrogramma*)
Southern Black Racer (*Coluber constrictor priapus*)
Eastern Coachwhip (*Masticophis flagellum flagellum*)
Rough Green Snake (*Opheodrys aestivus*)
Eastern Indigo Snake (*Drymarchon corais couperi*)
Corn Snake (*Elaphe guttata guttata*)
Gray Rat Snake (*Elaphe obsoleta spiloides*)
Florida Pine Snake (*Pituophis melanoleucus mugitus*)
Eastern Kingsnake (*Lampropeltis getulus getulus*)
Scarlet Kingsnake (*Lampropeltis triangulum elapsoides*)
Northern Scarlet Snake (*Cemophora coccinea copei*)
Eastern Coral Snake (*Micrurus fulvius fulvius*)
Florida Cottonmouth (*Agkistrodon piscivorus conanti*)
Dusky Pygmy Rattlesnake (*Sistrurus miliarius barbouri*)
Eastern Diamondback Rattlesnake (*Crotalus adamanteus*)

Turtles

Florida Snapping Turtle (*Chelydra serpentina osceola*)
Alligator Snapping Turtle (*Macrochelys temminckii*)
Stinkpot (*Sternotherus odoratus*)
Loggerhead Musk Turtle (*Sternotherus minor minor*)
Eastern Mud Turtle (*Kinosternon subrubrum subrubrum*)
Striped Mud Turtle (*Kinosternon baurii*)
Spotted Turtle (*Clemmys guttata*)
Gulf Coast Box Turtle (*Terrapene carolina major*)
Ornate Diamondback Terrapin (*Malaclemys terrapin macrospilota*)

Yellowbelly Turtle (*Trachemys scripta scripta*)
Suwannee Cooter (*Pseudemys concinna suwanniensis*)
Florida Cooter (*Pseudemys floridana*)
Florida Redbelly Turtle (*Pseudemys nelsoni*)
Eastern Chicken Turtle (*Deirochelys reticularia*)
Gopher Tortoise (*Gopherus polyphemus*)
Florida Softshell (*Apalone ferox*)
Green Sea Turtle (*Chelonia mydas mydas*)
Loggerhead Sea Turtle (*Caretta caretta caretta*)
Leatherback Sea Turtle (*Dermochelys coriacea coriacea*)
Atlantic Ridley Sea Turtle (*Lepidochelys kempi*)

Mammals

Small-Sized Mammals

Southeastern Shrew (*Sorex longirostris*)
Southern Short-tailed Shrew (*Blarina carolinensis*)
Least Shrew (*Cryptotis parva*)
Eastern Mole (*Scalopus aquaticus*)
Southeastern Bat (*Myotis austroriparius*)
Eastern Pipistrelle (*Pipistrellus subflavus*)
Big Brown Bat (*Eptesicus fuscus*)
Red Bat (*Lasiurus borealis*)
Seminole Bat (*Lasiurus seminolus*)
Hoary Bat (*Lasiurus cinereus*)
Yellow Bat (*Lasiuris intermedius*)
Evening Bat (*Nycticeius humeralis*)
Rafinesque's Big-Eared Bat (*Plecotus rafinesqueii*)
Brazilian Free-tailed Bat (*Tadarida brasiliensis*)
Marsh Rice Rat (*Oryzomys palustris*)
Eastern Harvest Mouse (*Reithrodontomys humulis*)
Oldfield Mouse (*Peromyscus polionotus*)
Cotton Mouse (*Peromyscus gossypinus*)
Golden Mouse (*Ochrotomys nuttalli*)
Hispid Cotton Rat (*Sigmodon hispidus*)
Eastern Woodrat (*Neotoma floridana*)
Pine Vole (*Microtus pinetorum*)
Black/Roof Rat (*Rattus rattus*)
Norway Rat (*Rattus norvegicus*)
House Mouse (*Mus musculus*)

Medium-Sized Mammals

Virginia Opossum (*Didelphis virginiana*)
Nine-banded Armadillo (*Dasypus novemcinctus*)
Marsh Rabbit (*Sylvilagus palustris*)
Eastern Cottontail (*Sylvilagus floridanus*)
Eastern Gray Squirrel (*Sciurus carolinensis*)
Fox Squirrel (*Sciurus niger*)
Southern Flying Squirrel (*Glaucomys volans*)
Southeastern Pocket Gopher (*Geomys pinetis*)
Beaver (*Castor canadensis*)
Round-tailed Muskrat (*Neofiber alleni*)
Red Fox (*Vulpes vulpes*)
Gray Fox (*Urocyon cinereoargenteus*)
Raccoon (*Procyon lotor*)
Longtail weasel (*Mustela frenata*)

Mink (*Mustela vison*)
Eastern Spotted Skunk (*Spilogale putorius*)
Striped Skunk (*Mephitis mephitis*)
River Otter (*Lutra canadensis*)

Larged-Sized Mammals

Coyote (*Canis latrans*)
Florida Black Bear (*Ursus americanus floridanus*)
Bobcat (*Lynx rufus*)
Jaguarundi Cat (*Felis yagouaroundi*)
Feral Hog (*Sus scrofa*)
White-tailed Deer (*Odocoileus virginianus*)
Manatee (*Trichechus manatus*)
Bottlenose Dolphin (*Tursiops truncatus*)



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Sighting Notes

Date

Time

Weather

No. of species

Route or area

Observers

Remarks

*For additional
information,
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Please report reliable observations of species not included in this list to the refuge office. Photographs help substantiate observations. Thank you.