

A REPTILE Checklist for Goose Creek State Park 41 taxa

Herpetology is the branch of zoology dedicated to the study of amphibians (frogs, toads, salamanders, and newts) and of reptiles (snakes, lizards, turtles, and crocodilians). "Herps" are a diverse and interesting group of animals that are important elements in the fabric of life.

Amphibian is derived from the Greek work "amphibios". "Amphi" meaning 'both' and "bio" meaning 'life' - hence leading a double life. Indeed, most amphibians are aquatic as juveniles and breath with gills. After transformation, the adults usually live on land and most have lungs.

Many amphibians are very sensitive to environmental change. Their diversity and abundance can be an indication of an area's ecological health.

In early spring and during the summer listen for the calls of frogs and toads. Salamanders and newts, however, are silent and can be quiet secretive.

Reptiles, unlike amphibians, have dry skin covered with horny scales. Most, with the exception of snakes and legless lizards, have 4 legs with five clawed digits on each foot. While some amphibians retain gills as adults, all reptiles breathe solely by means of lungs.

Look for these cold-blooded animals on warm to hot sunny days when they bask on rocks, logs and tree trunks. Sixty-seven species have been recorded in North Carolina.

**For more information, contact:
Goose Creek State Park**

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Notes

REPTILE CHECKLIST Goose Creek State Park



<https://www.ncparks.gov/junior-rangers>

Seasons:

Spring - March to May
Summer - June to August
Fall - September to November
Winter - December to February

Web Links

Amphibians and Reptiles of North Carolina State Parks
<<https://auth1.dpr.ncparks.gov/nrid/public.php>>

Resources

Snakes of the Southeast
by Whit Gibbons and Mike Dorcas
Univ. of Georgia Press
<<http://www.ugapress.org>>

Amphibians and Reptiles of the Carolinas and Virginia
by Jeffrey C. Beane, Alvin L. Braswell, Joseph C. Mitchell, and William M. Palmer
Univ. of North Carolina Press
<<http://uncpress.unc.edu>>

Reptiles of North Carolina
by William M. Palmer and Alvin L. Braswell
Univ. of North Carolina Press
<<http://uncpress.unc.edu>>

41 REPTILE taxa

EMYDIDAE: [4]

- ___ Spotted Turtle x x x x
Clemmys guttata
- ___ Eastern River Cooter x - - -
Pseudemys concinna concinna
- ___ Eastern Box Turtle x x x -
Terrapene carolina
- ___ Yellow-bellied Slider x x x x
Trachemys scripta scripta

KINOSTERNIDAE: [3]

- ___ Striped Mud Turtle x - x -
Kinosternon baurii
- ___ Eastern Mud Turtle x x x -
Kinosternon subrubrum
- ___ Common Musk Turtle (Stinkpot) - - x -
Sternotherus odoratus

ANGUIDAE: [1]

- ___ Eastern Glass Lizard x x x -
Ophisaurus ventralis

ANOLIDAE: [1]

- ___ Green Anole x x x x
Anolis carolinensis

SCINCIDAE: [3]

- ___ Ground Skink x - x x
Scincella lateralis

COLUBRIDAE: [18]

- ___ Central/Eastern Ratsnake Complex x x x -
Pantherophis alleghaniensis-quadrivittatus
- ___ Ring-necked Snake x x x -
Diadophis punctatus
- ___ Eastern Hog-nosed Snake x - x -
Heterodon platirhinos
- ___ Brown Water Snake x - - -
Nerodia taxispilota
- ___ Pine Woods Snake - x - -
Rhadinaea flavilata

VIPERIDAE: [4]

- ___ Copperhead x x x x
Agkistrodon contortrix
- ___ Timber Rattlesnake - x - -
Crotalus horridus
- ___ Carolina Pigmy Rattlesnake x x x -
Sistrurus miliarius

VIPERIDAE: [4]

- ___ Northern Cottonmouth x x x -
Agkistrodon piscivorus

SCINCIDAE: [3]

- ___ no common name - x - -
Plestiodon unidentifed species

COLUBRIDAE: [18]

- ___ Smooth Earthsnake - x x -
Virginia valeriae
- ___ Eastern Worm Snake x - x x
Carphophis amoenus
- ___ Northern Scarlet Snake x x - -
Cemophora coccinea
- ___ Northern Black Racer x x x x
Coluber constrictor
- ___ Eastern Mud Snake x x - -
Farancia abacura
- ___ Common Rainbow Snake x - - -
Farancia erythrogramma
- ___ Eastern Kingsnake x x - -
Lampropeltis getula
- ___ Plain-bellied Watersnake x x x -
Nerodia erythrogaster
- ___ Banded Water Snake x x x -
Nerodia fasciata
- ___ Northern Rough Green Snake x x x -
Opheodrys aestivus
- ___ Corn Snake x x x x
Pantherophis guttatus
- ___ Northern Red-bellied Snake x - x x
Storeria occipitomaculata
- ___ Eastern Ribbon Snake x x x x
Thamnophis saurita
- ___ Common Gartersnake x x x -
Thamnophis sirtalis

PHRYNOSOMATIDAE: [1]

- ___ Eastern Fence Lizard x - - -
Sceloporus undulatus

SCINCIDAE: [3]

- ___ Common Five-lined Skink x x x x
Plestiodon fasciatus
- ___ Southeastern Five-lined Skink x x - -
Plestiodon inexpectatus
- ___ Broad-headed Skink x x - -
Plestiodon laticeps

TEIIDAE: [1]

- ___ Eastern Six-lined Racerunner x x - -
Aspidoscelis sexlineatus

CHELYDRIDAE: [1]

- ___ Eastern Snapping Turtle x x x -
Chelydra serpentina

EMYDIDAE: [4]

- ___ Painted Turtle x - - x
Chrysemys picta