An AMPHIBIAN Checklist for Chimney Rock State Park 20 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: Chimney Rock State Park

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Notes

AMPHIBIAN CHECKLIST Chimney Rock State Park



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



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

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20 AMPHIBIAN taxa				
PLETHODONTIDAE: [11]				
Northern Dusky Salamander	х	х	-	-
Desmognathus fuscus				
Black-bellied Salamander	-	-	x	-
Desmognathus quadramaculatus				
Carolina Mountain Dusky Salamander	_	х	_	_
Desmognathus carolinensis				
Ocoee Salamander	_	x	x	_
Desmognathus ocoee				
Blue Ridge Two-lined Salamander	_	_	x	_
Eurycea wilderae				
Carolina Spring Salamander	~	•	_	_
Gyrinophilus porphyriticus dunni	^	^		
White-spotted Slimy Salamander				
Plethodon cylindraceus	_	Х	х	
Blue Ridge Gray-cheeked Salamander	_	х	_	-
Plethodon amplus				
SALAMANDRIDAE: [1]				
Red-spotted (Eastern) Newt	х	х	-	-
Notophthalmus viridescens viridescens				
HYLIDAE: [1]				
Cope's Gray Treefrog	-	х	-	-
Hyla chrysoscelis				
BUFONIDAE: [2]				
Eastern American Toad	-	х	х	-
Anaxyrus americanus				
Fowler's Toad	-	x	-	-
Anaxyrus fowleri				
HYLIDAE: [1]				
Spring Peeper	х	_	_	_
Pseudacris crucifer				
RANIDAE: [3]				
American Bullfrog	_	x	x	_
Lithobates catesbeianus				
Green Frog	_	v	_	_
Lithobates clamitans				
Pickerel Frog		٠,		
Lithobates palustris	_	х	_	
PLETHODONTIDAE: [11]				
Crevice Salamander	х	х	х	2
Plethodon yonahlossee population 1				
Hickory Nut Gorge Green Salamander	х	х	х	2
Aneides caryaensis				

PLETHODONTIDAE: [11]				
Seal Salamander	_	х	х	_
Desmognathus monticola				
Northern Red Salamander	_	_	х	-
Pseudotriton ruber ruber				