

## List of the Reptiles of North Carolina (2022-07-02)

This is a listing of the 71 native and 4 non-native species that have been documented to occur in the state. Scientific and common names are those of the "Scientific and Standard English Names of Amphibians and Reptiles of North America north of Mexico, with Comments Regarding Confidence in our Understanding; Eighth Edition" (2017). However, some of the common names may be unfamiliar to many people, and thus in brackets are those common names used in "Amphibians and Reptiles of the Carolinas and Virginia" (2010), where they differ from the names in the first reference. The list also includes the State Rank, Global Rank, State Status, and U.S. Status (if it has such statuses) for each species. The ranks are those of the North Carolina Natural Heritage Program and NatureServe; see Page 3 for Status information, and the list of codes and definitions.

		State Rank -- Global Rank	State Status	US Status
<b>ALLIGATORIDAE: [1]</b>				
1	<i>Alligator mississippiensis</i> ..... American Alligator .....	S3 -- G5	T	T(S/A)
<b>CHELYDRIDAE: [1]</b>				
2	<i>Chelydra serpentina</i> ..... Snapping Turtle [Common Snapping Turtle] .....	S5 -- G5		
<b>KINOSTERNIDAE: [4]</b>				
3	<i>Kinosternon baurii</i> ..... Striped Mud Turtle .....	S3S4 -- G5	W3	
4	<i>Kinosternon subrubrum</i> ..... Eastern Mud Turtle .....	S5 -- G5		
5	<i>Sternotherus minor</i> ..... Loggerhead Musk Turtle [Stripe-necked Musk Turtle] .....	S1 -- G5	SC	
6	<i>Sternotherus odoratus</i> ..... Eastern Musk Turtle .....	S5 -- G5		
<b>EMYDIDAE: [14]</b>				
7	<i>Chrysemys picta</i> ..... Painted Turtle [Northern Painted Turtle] .....	S5 -- G5		
8	<i>Clemmys guttata</i> ..... Spotted Turtle .....	S4 -- G5	W1	
9	<i>Deirochelys reticularia</i> ..... Chicken Turtle .....	S2S3 -- G5	SC	
10	<i>Glyptemys mühlenbergii</i> ..... Bog Turtle .....	S2 -- G2G3	T	T(S/A)
11	<i>Graptemys geographica</i> ..... Northern Map Turtle [Common Map Turtle] .....	S1 -- G5	SR	
12	<i>Graptemys pseudogeographica</i> ..... False Map Turtle .....	SE -- G5		
13	<i>Graptemys pseudogeographica kohnii</i> ..... Mississippi Map Turtle .....	SE -- G5T4		
14	<i>Malaclemys terrapin</i> ..... Diamond-backed Terrapin [Diamondback Terrapin] .....	S3 -- G4	SC	
15	<i>Pseudemys concinna</i> ..... River Cooter .....	S5 -- G5		
16	<i>Pseudemys rubriventris</i> ..... Northern Red-bellied Cooter [Red-bellied Cooter] .....	S4 -- G5		
17	<i>Terrapene carolina</i> ..... Eastern Box Turtle .....	S5 -- G5		
18	<i>Trachemys scripta</i> ..... Pond Slider [Yellow-bellied Slider] .....	S5 -- G5		
19	<i>Trachemys scripta elegans</i> ..... Red-eared Slider .....	SE -- G5		
20	<i>Trachemys scripta troostii</i> ..... Cumberland Slider .....	S1 -- G5T4	SC	
<b>DERMOCHELYIDAE: [1]</b>				
21	<i>Dermochelys coriacea</i> ..... Leatherback Sea Turtle .....	S1B,SUN -- G2G3	E	E
<b>CHELONIIDAE: [4]</b>				
22	<i>Caretta caretta</i> ..... Loggerhead Sea Turtle .....	S2B -- G3	T	T
23	<i>Chelonia mydas</i> ..... Green Sea Turtle .....	S1B -- G3	T	T
24	<i>Eretmochelys imbricata</i> ..... Hawksbill Sea Turtle .....	SAB,SUN -- G3	E	E
25	<i>Lepidochelys kempii</i> ..... Kemp's Ridley Sea Turtle .....	S1B,SUN -- G1	E	E
<b>TRIONYCHIDAE: [3]</b>				
26	<i>Apalone spinifera</i> ..... Spiny Softshell .....	S3 -- G5	W2	
27	<i>Apalone spinifera aspera</i> ..... Gulf Coast Spiny Softshell .....	S3 -- G5T5	W2	
28	<i>Apalone spinifera spinifera</i> ..... Eastern Spiny Softshell .....	S1 -- G5T5	SC	
<b>DACTYLOIDAE: [2]</b>				
29	<i>Anolis carolinensis</i> ..... Green Anole .....	S5 -- G5		
30	<i>Anolis sagrei</i> ..... Brown Anole .....	SE -- G5		
<b>GEKKONIDAE: [1]</b>				
31	<i>Hemidactylus turcicus</i> ..... Mediterranean Gecko .....	SE -- G5		
<b>PHRYNOSOMATIDAE: [2]</b>				
32	<i>Phrynosoma cornutum</i> ..... Texas Horned Lizard .....	SE -- G4G5		
33	<i>Sceloporus undulatus</i> ..... Eastern Fence Lizard .....	S5 -- G5		
<b>TEIIDAE: [1]</b>				
34	<i>Aspidoscelis sexlineata</i> ..... Six-lined Racerunner .....	S5 -- G5		
<b>SCINCIDAE: [5]</b>				
35	<i>Plestiodon anthracinus</i> ..... Coal Skink .....	S2 -- G5	SR	
36	<i>Plestiodon fasciatus</i> ..... Common Five-lined Skink [Five-lined Skink] .....	S5 -- G5		
37	<i>Plestiodon inexpectatus</i> ..... Southeastern Five-lined Skink .....	S5 -- G5		
38	<i>Plestiodon laticeps</i> ..... Broad-headed Skink .....	S5 -- G5		
39	<i>Scincella lateralis</i> ..... Little Brown Skink [Ground Skink] .....	S5 -- G5		
<b>ANGUIDAE: [3]</b>				
40	<i>Ophisaurus attenuatus</i> ..... Slender Glass Lizard .....	S1 -- G5	SR	

**ANGUIDAE: [cont.]**

41 <i>Ophisaurus mimicus</i> .....	Mimic Glass Lizard .....	S1 -- G3	SC
42 <i>Ophisaurus ventralis</i> .....	Eastern Glass Lizard .....	S5 -- G5	

**COLUBRIDAE: [34]**

43 <i>Carphophis amoenus</i> .....	Common Wormsnake [Eastern Worm Snake] .....	S5 -- G5	
44 <i>Cemophora coccinea</i> .....	Scarletsnake [Scarlet Snake] .....	S3 -- G5	W1,W5
45 <i>Coluber constrictor</i> .....	North American Racer [Black Racer] .....	S5 -- G5	
46 <i>Coluber flagellum</i> .....	Coachwhip [Eastern Coachwhip] .....	S2 -- G5	SR
47 <i>Diadophis punctatus</i> .....	Ring-necked Snake .....	S5 -- G5	
48 <i>Farancia abacura</i> .....	Red-bellied Mudsnake [Mud Snake] .....	S4 -- G5	
49 <i>Farancia erythrogramma</i> .....	Rainbow Snake .....	S3 -- G4	SR
50 <i>Haldea striatula</i> .....	Rough Earthsnake [Rough Earth Snake] .....	S5 -- G5	
51 <i>Heterodon platirhinos</i> .....	Eastern Hog-nosed Snake [Eastern Hognose Snake] .....	S4S5 -- G5	
52 <i>Heterodon simus</i> .....	Southern Hog-nosed Snake [Southern Hognose Snake] .....	S1S2 -- G2	T
53 <i>Lampropeltis elapsoides</i> .....	Scarlet Kingsnake .....	S3 -- G5	W1,W5
54 <i>Lampropeltis getula</i> .....	Eastern Kingsnake .....	S4 -- G5	
55 <i>Lampropeltis getula population 1</i> .....	Outer Banks Kingsnake [Eastern Kingsnake - Outer Banks population] .....	S1 -- G5T2Q	SC
56 <i>Lampropeltis rhombomaculata</i> .....	Northern Mole Kingsnake [Mole Kingsnake] .....	S4 -- G5	
57 <i>Lampropeltis triangulum</i> .....	Eastern Milksnake [Eastern Milk Snake] .....	S3 -- G5	W2
58 <i>Liodytes pygaea</i> .....	Black Swampsnake [Black Swamp Snake] .....	S2 -- G5	SC
59 <i>Liodytes rigida</i> .....	Glossy Swampsnake [Glossy Crayfish Snake] .....	S2 -- G5	SR
60 <i>Nerodia erythrogaster</i> .....	Plain-bellied Watersnake [Red-bellied Water Snake] .....	S5 -- G5	
61 <i>Nerodia fasciata</i> .....	Southern Watersnake [Banded Water Snake] .....	S5 -- G5	
62 <i>Nerodia sipedon</i> .....	Common Watersnake [Northern Water Snake] .....	S5 -- G5	
63 <i>Nerodia sipedon williamengelsi</i> .....	Carolina Watersnake [Carolina Water Snake] .....	S2 -- G5T3	SC
64 <i>Nerodia taxispilota</i> .....	Brown Watersnake [Brown Water Snake] .....	S5 -- G5	
65 <i>Opheodrys aestivus</i> .....	Rough Greensnake [Rough Green Snake] .....	S5 -- G5	
66 <i>Pantherophis alleghaniensis</i> .....	Eastern Ratsnake [Rat Snake] .....	S5 -- G5	
67 <i>Pantherophis guttatus</i> .....	Red Cornsnake [Corn Snake] .....	S5 -- G5	
68 <i>Pituophis melanoleucus</i> .....	Eastern Pinesnake [Northern Pine Snake] .....	S2 -- G4	T
69 <i>Regina septemvittata</i> .....	Queensnake [Queen Snake] .....	S4 -- G5	
70 <i>Rhadinaea flavilata</i> .....	Pine Woods Littersnake [Pine Woods Snake] .....	S3 -- G4	W2
71 <i>Storeria dekayi</i> .....	Dekay's Brownsnake [Brown Snake] .....	S5 -- G5	
72 <i>Storeria occipitomaculata</i> .....	Red-bellied Snake .....	S5 -- G5	
73 <i>Tantilla coronata</i> .....	Southeastern Crowned Snake .....	S4 -- G5	
74 <i>Thamnophis saurita</i> .....	Eastern Ribbonsnake [Eastern Ribbon Snake] .....	S4 -- G5	
75 <i>Thamnophis sirtalis</i> .....	Common Gartersnake [Eastern Garter Snake] .....	S5 -- G5	
76 <i>Virginia valeriae</i> .....	Smooth Earthsnake [Smooth Earth Snake] .....	S3 -- G5	W2

**ELAPIDAE: [1]**

77 <i>Micrurus fulvius</i> .....	Harlequin Coralsnake [Eastern Coral Snake] .....	S1 -- G5	E
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**VIPERIDAE: [5]**

78 <i>Agkistrodon contortrix</i> .....	Eastern Copperhead [Copperhead] .....	S5 -- G5	
79 <i>Agkistrodon piscivorus</i> .....	Northern Cottonmouth [Cottonmouth] .....	S5 -- G5	
80 <i>Crotalus adamanteus</i> .....	Eastern Diamond-backed Rattlesnake [Eastern Diamondback Rattlesnake] .....	S1 -- G3	E
81 <i>Crotalus horridus</i> .....	Timber Rattlesnake .....	S3 -- G4	SC
82 <i>Sistrurus miliarius</i> .....	Pygmy Rattlesnake [Pigmy Rattlesnake] .....	S2 -- G5	SC

**State Rank:**

S1 = Critically imperiled in the state  
 S2 = Imperiled in the state  
 S3 = Rare or uncommon in the state  
 S4 = Apparently secure in the state  
 S5 = Demonstrably secure in the state  
 SA = Accidental or casual  
 SH = Of historical occurrence, last record over 30 years ago  
 SX = Extirpated from the state  
 SE = Exotic/Introduced, presumed not native to the state  
 S#B = Breeding abundance (for migratory species)  
 S#N = Non-breeding abundance (for migratory species)

**State Status:**

E, T, SC, and EX are legal designations of the N.C. Wildlife Resources Commission. SR and W are non-legal designations by the N.C. Natural Heritage Program.

E = Endangered  
 T = Threatened  
 SC = Special Concern  
 EX = Extirpated  
 SR = Significantly Rare  
 W = Watch List

**Global Rank** - Global ranks are similar to state ranks except "in the state" is replaced by "globally".

G1 = Critically imperiled globally  
 G2 = Imperiled globally  
 G3 = Vulnerable globally  
 G4 = Apparently secure globally  
 G5 = Demonstrably secure globally  
 GH = Historical  
 GX = Presumed extinct  
 GNA = Not applicable  
 Q = Questionable taxonomy  
 T\_ = the rank of a subspecies of variety  
 \_NR = Not yet ranked by NatureServe

**U.S. Status:** assigned by the U.S. Fish & Wildlife Service; E and T are legal designations.

E = Endangered  
 T = Threatened  
 T (S/A) = Threatened due to Similarity of Appearance  
 FSC = Federal Species of Concern

**References for names.**

Beane, J.C., A.L. Braswell, J.C. Mitchell, W.M. Palmer, and J.R. Harrison III. 2010. *Amphibians and Reptiles of the Carolinas and Virginia. Second edition.* University of North Carolina Press, Chapel Hill.

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Powell, R., R. Conant, and J.T. Collins. 2016 *Peterson Field Guide to Reptiles and Amphibians of Eastern and Central North America.* Houghton Mifflin Harcourt, Boston, Massachusetts.