

## List of the Amphibians of North Carolina (2024-12-21)

This is a listing of the 107 species and 5 lesser taxa that have been documented to occur in the state. 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 Biotics database of the North Carolina Natural Heritage Program and NatureServe, October 2020. The NC NHP provides the Significantly Rare and Watch List status categories.

		State Rank	Global Rank	State Status	Federal Status
<b>SCAPHIOPODIDAE: [1]</b>					
1	<i>Scaphiopus holbrookii</i>	Eastern Spadefoot	S5 -- G5		
<b>BUFONIDAE: [4]</b>					
2	<i>Anaxyrus americanus</i>	American Toad	S5 -- G5		
3	<i>Anaxyrus fowleri</i>	Fowler's Toad	S5 -- G5		
4	<i>Anaxyrus quercicus</i>	Oak Toad	S2 -- G5	SR	
5	<i>Anaxyrus terrestris</i>	Southern Toad	S5 -- G5		
<b>HYLIDAE: [16]</b>					
6	<i>Acris crepitans</i>	Eastern Cricket Frog	S5 -- G5		
7	<i>Acris gryllus</i>	Southern Cricket Frog	S5 -- G5		
8	<i>Hyla andersonii</i>	Pine Barrens Treefrog	S2 -- G4	T	
9	<i>Hyla chrysoscelis</i>	Cope's Gray Treefrog	S5 -- G5		
10	<i>Hyla cinerea</i>	Green Treefrog	S5 -- G5		
11	<i>Hyla femoralis</i>	Pine Woods Treefrog	S5 -- G5		
12	<i>Hyla gratiosa</i>	Barking Treefrog	S4 -- G5		
13	<i>Hyla squirella</i>	Squirrel Treefrog	S5 -- G5		
14	<i>Hyla versicolor</i>	Gray Treefrog	S2 -- G5	SC	
15	<i>Pseudacris brimleyi</i>	Brimley's Chorus Frog	S4 -- G5	W5	
16	<i>Pseudacris collinsorum</i>	Collinses' Mountain Chorus Frog	S2 -- G2	SC	
17	<i>Pseudacris crucifer</i>	Spring Peeper	S5 -- G5		
18	<i>Pseudacris feriarum</i>	Upland Chorus Frog	S5 -- G5		
19	<i>Pseudacris nigrita</i>	Southern Chorus Frog	S2 -- G5	SC	
20	<i>Pseudacris ocularis</i>	Little Grass Frog	S5 -- G5		
21	<i>Pseudacris ornata</i>	Ornate Chorus Frog	S2 -- G4	E	
<b>MICROHYLIDAE: [1]</b>					
22	<i>Gastrophryne carolinensis</i>	Eastern Narrow-mouthed Toad	S5 -- G5		
<b>RANIDAE: [9]</b>					
23	<i>Lithobates capito</i>	Gopher Frog	S2 -- G2G3	E	
24	<i>Lithobates catesbeianus</i>	American Bullfrog	S5 -- G5		
25	<i>Lithobates clamitans</i>	Green Frog	S5 -- G5		
26	<i>Lithobates heckscheri</i>	River Frog	SX -- G5	E	
27	<i>Lithobates kauffeldi</i>	Mid-Atlantic Coast Leopard Frog	S3 -- G3G4	W3	
28	<i>Lithobates palustris</i>	Pickrel Frog	S5 -- S5		
29	<i>Lithobates sphenoccephalus</i>	Southern Leopard Frog	S5 -- S5		
30	<i>Lithobates sylvaticus</i>	Wood Frog	S5 -- S5		
31	<i>Lithobates virgatipes</i>	Carpenter Frog	S4 -- G4		
<b>SIRENIDAE: Sirens [2]</b>					
32	<i>Siren intermedia</i>	Lesser Siren	S4 -- G5		
33	<i>Siren lacertina</i>	Greater Siren	S3 -- G5	W3	
<b>CRYPTOBRANCHIDAE: Giant Salamanders [1]</b>					
34	<i>Cryptobranchus alleganiensis</i>	Hellbender	S3 -- G3	SC	PS,E,UR
<b>PROTEIDAE: Waterdogs [3]</b>					
35	<i>Necturus lewisi</i>	Neuse River Waterdog	S2 -- G2	T	T
36	<i>Necturus maculosus</i>	Mudpuppy	S2 -- G5	SC	
37	<i>Necturus punctatus</i>	Dwarf Waterdog	S5 -- G5		
<b>AMPHIUMIDAE: Amphiumas [1]</b>					
38	<i>Amphiuma means</i>	Two-toed Amphiuma	S4 -- G5		
<b>AMBYSTOMATIDAE: Mole Salamanders [5]</b>					
39	<i>Ambystoma mabeei</i>	Mabee's Salamander	S2 -- G4	T	
40	<i>Ambystoma maculatum</i>	Spotted Salamander	S5 -- G5		
41	<i>Ambystoma opacum</i>	Marbled Salamander	S5 -- G5		
42	<i>Ambystoma talpoideum</i>	Mole Salamander	S2S3 -- G5	SC	
43	<i>Ambystoma tigrinum</i>	Eastern Tiger Salamander	S2 -- G5	T	

**SALAMANDRIDAE: Newts [3]**

44 <i>Notophthalmus viridescens</i> .....	Eastern Newt .....	S5 -- G5	
45 <i>Notophthalmus viridescens viridescens</i> .....	Red-spotted Newt .....	S5 -- G5T5	
46 <i>Notophthalmus viridescens dorsalis</i> .....	Broken-striped Newt .....	S5 -- G5T5	

**PLETHODONTIDAE: [66]**

47 <i>Aneides aeneus</i> .....	Green Salamander .....	S2S3 -- G3G4	T
48 <i>Aneides caryaensis</i> .....	Hickory Nut Gorge Green Salamander .....	S1 -- G1	E
49 <i>Desmognathus adatsihi</i> .....	Cherokee Mountain Dusky Salamander .....	[S2S3] -- GNR	[W]
50 <i>Desmognathus aeneus</i> .....	Seepage Salamander .....	S3 -- G3G4	W2
51 <i>Desmognathus amphileucus</i> .....	Nantahala Black-bellied Salamander .....	[S5] -- GNR	
52 <i>Desmognathus anicetus</i> .....	Foothills Dusky Salamander .....	[S2S3] -- GNR	[W]
53 <i>Desmognathus aureatus</i> .....	Southern Shovel-nosed Salamander .....	[S1S2] -- GNR	[SR]
54 <i>Desmognathus bairdi</i> .....	Piedmont Dusky Salamander .....	[S4] -- GNR	
55 <i>Desmognathus balsameus</i> .....	Great Balsams Mountain Dusky Salamander .....	[S2S3] -- GNR	[W]
56 <i>Desmognathus campi</i> .....	Savannah Dusky Salamander .....	[S1S2] -- GNR	[SR]
57 <i>Desmognathus carolinensis</i> .....	Carolina Mountain Dusky Salamander .....	S3S4 -- G4	
58 <i>Desmognathus conanti</i> .....	Spotted Dusky Salamander .....	[S3] -- G5	
59 <i>Desmognathus folkertsi</i> .....	Dwarf Black-bellied Salamander .....	S1 -- G2G3	SC
60 <i>Desmognathus fuscus</i> .....	Northern Dusky Salamander .....	[S4] -- G5	
61 <i>Desmognathus gvnigeusgwotli</i> .....	Cherokee Black-bellied Salamander .....	[S4] -- GNR	
62 <i>Desmognathus imitator</i> .....	Imitator Salamander .....	S3 -- G3G4	W2
63 <i>Desmognathus intermedius</i> .....	Western Shovel-nosed Salamander .....	[S4] -- GNR	
64 <i>Desmognathus kanawha</i> .....	Kanawha Black-bellied Salamander .....	S4 -- GNR	
65 <i>Desmognathus lycos</i> .....	Wolf Dusky Salamander .....	[S5] -- GNR	
66 <i>Desmognathus marmoratus</i> .....	Northern Shovel-nosed Salamander .....	S4 -- G4	
67 <i>Desmognathus mavrokoilius</i> .....	Pisgah Black-bellied Salamander .....	[S5] -- GNR	
68 <i>Desmognathus monticola</i> .....	Seal Salamander .....	S5 -- G5	
69 <i>Desmognathus ocoee</i> .....	Ocoee Salamander .....	S4 -- G5	
70 <i>Desmognathus orestes</i> .....	Blue Ridge Dusky Salamander .....	S3S4 -- G4	
71 <i>Desmognathus organi</i> .....	Northern Pygmy Salamander .....	S2S3 -- G3	SR
72 <i>Desmognathus perlapsus</i> .....	Chattooga Dusky Salamander .....	[S4] -- GNR	
73 <i>Desmognathus santeetlah</i> .....	Santeetlah Dusky Salamander .....	S3S4 -- G3G4Q	W2
74 <i>Desmognathus tilleyi</i> .....	Max Patch Dusky Salamander .....	[S1S2] -- GNR	[SR]
75 <i>Desmognathus valtos</i> .....	Carolina Swamp Dusky Salamander .....	[S5] -- GNR	
76 <i>Desmognathus wrighti</i> .....	Pygmy Salamander .....	S3 -- G3	SR
77 <i>Eurycea arenicola</i> .....	Carolina Sandhills Salamander .....	S3 -- G3?Q	W3
78 <i>Eurycea chamberlaini</i> .....	Chamberlain's Dwarf Salamander .....	S4 -- G4	
79 <i>Eurycea cirrigera</i> .....	Southern Two-lined Salamander .....	S5 -- G5	
80 <i>Eurycea guttolineata</i> .....	Three-lined Salamander .....	S5 -- G5	
81 <i>Eurycea junaluska</i> .....	Junaluska Salamander .....	S1 -- G2G3	T
82 <i>Eurycea longicauda</i> .....	Long-tailed Salamander .....	S1S2 -- G5	T
83 <i>Eurycea quadridigitata</i> .....	Southern Dwarf Salamander .....	S1 -- G5	SC
84 <i>Eurycea wilderae</i> .....	Blue Ridge Two-lined Salamander .....	S5 -- G5	
85 <i>Gyrinophilus porphyriticus</i> .....	Spring Salamander .....	S5 -- G5	
86 <i>Hemidactylium scutatum</i> .....	Four-toed Salamander .....	S3 -- G5	SC
87 <i>Plethodon amplus</i> .....	Blue Ridge Gray-cheeked Salamander .....	S1 -- G2	SR
88 <i>Plethodon aureolus</i> .....	Tellico Salamander .....	S2 -- G2G3	SR
89 <i>Plethodon chatahoochee</i> .....	Chatahoochee Slimy Salamander .....	S1 -- G3	SR
90 <i>Plethodon cheoah</i> .....	Cheoah Bald Salamander .....	S1 -- G1G2	SR
91 <i>Plethodon chlorobryonis</i> .....	Atlantic Coast Slimy Salamander .....	S5 -- G5	
92 <i>Plethodon cinereus</i> .....	Eastern Red-backed Salamander .....	S5 -- G5	
93 <i>Plethodon cylindraceus</i> .....	White-spotted Slimy Salamander .....	S5 -- G5	
94 <i>Plethodon glutinosus</i> .....	Northern Slimy Salamander .....	SU -- G5	W4
95 <i>Plethodon jacksoni</i> .....	Blacksburg Salamander .....	S2 -- GNR	T
96 <i>Plethodon jordani</i> .....	Red-cheeked Salamander .....	S3 -- G4	W3
97 <i>Plethodon meridianus</i> .....	South Mountain Gray-cheeked Salamander .....	S1 -- G2	SR
98 <i>Plethodon metcalfi</i> .....	Southern Gray-cheeked Salamander .....	S5 -- G4	
99 <i>Plethodon montanus</i> .....	Northern Gray-cheeked Salamander .....	S5 -- G4	
100 <i>Plethodon richmondi</i> .....	Southern Ravine Salamander .....	S3 -- G5	W2

**PLETHODONTIDAE: [cont.]**

101 <i>Plethodon serratus</i> .....	Southern Red-backed Salamander .....	S4 -- G5	
102 <i>Plethodon shermani</i> .....	Red-legged Salamander .....	S3S4 -- G3	W2
103 <i>Plethodon teyahalee</i> .....	Southern Appalachian Salamander .....	S4 -- G4	
104 <i>Plethodon ventralis</i> .....	Southern Zigzag Salamander .....	S2 -- G4	SC
105 <i>Plethodon welleri</i> .....	Weller's Salamander .....	S2 -- G3	SC
106 <i>Plethodon yonahlossee</i> .....	Yonahlossee Salamander .....	S4 -- G4	
107 <i>Stereochilus marginatus</i> .....	Many-lined Salamander .....	S3S4 -- G5	W5
108 <i>Pseudotriton montanus</i> .....	Mud Salamander .....	S5 -- G5	
109 <i>Pseudotriton ruber</i> .....	Red Salamander .....	S5 -- G5	
110 <i>Pseudotriton ruber ruber</i> .....	Northern Red Salamander .....	SNR -- G5T5	
111 <i>Pseudotriton ruber nitidus</i> .....	Blue Ridge Red Salamander .....	SNR -- G5T3	
112 <i>Pseudotriton ruber schencki</i> .....	Black-chinned Red Salamander .....	SNR -- G5T3	

**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  
SH = Of historical occurrence, last record over 30 years ago  
SX = Extirpated from the state  
SE = Exotic/Introduced, presumed not native to the state  
? = Uncertain rank; denotes an inexact or uncertain numeric rank.

**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  
FSC = Federal Species of Concern