

List of the Amphibians of North Carolina (2024-11-21)

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
SCAPHIOPODIDAE: [1]					
1	<i>Scaphiopus holbrookii</i>	Eastern Spadefoot	S5 -- G5		
BUFONIDAE: [4]					
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		
HYLIDAE: [16]					
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	
MICROHYLIDAE: [1]					
22	<i>Gastrophryne carolinensis</i>	Eastern Narrow-mouthed Toad	S5 -- G5		
RANIDAE: [9]					
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		
SIRENIDAE: Sirens [2]					
32	<i>Siren intermedia</i>	Lesser Siren	S4 -- G5		
33	<i>Siren lacertina</i>	Greater Siren	S3 -- G5	W3	
CRYPTOBRANCHIDAE: Giant Salamanders [1]					
34	<i>Cryptobranchus alleganiensis</i>	Hellbender	S3 -- G3	SC	PS,E,UR
PROTEIDAE: Waterdogs [3]					
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		
AMPHIUMIDAE: Amphiumas [1]					
38	<i>Amphiuma means</i>	Two-toed Amphiuma	S4 -- G5		
AMBYSTOMATIDAE: Mole Salamanders [5]					
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