

List of the Amphibians of North Carolina (2024-04-19)

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 grylli</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>	Collins' 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>	Pickerel Frog		S5 -- S5			
29 <i>Lithobates sphenocephalus</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 amnicetus</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	S3 -- G3G4	W2
62 <i>Desmognathus imitator</i>	Imitator Salamander	[S4] -- GNR	
63 <i>Desmognathus intermedius</i>	Western Shovel-nosed Salamander	S4 -- GNR	
64 <i>Desmognathus kanawha</i>	Kanawha Black-bellied Salamander	[S5] -- GNR	
65 <i>Desmognathus lycos</i>	Wolf Dusky Salamander	S4 -- G4	
66 <i>Desmognathus marmoratus</i>	Northern Shovel-nosed Salamander	[S5] -- GNR	
67 <i>Desmognathus mavrokoilius</i>	Pisgah Black-bellied Salamander	S5 -- G5	
68 <i>Desmognathus monticola</i>	Seal Salamander	S4 -- G5	
69 <i>Desmognathus ocoee</i>	Ocoee Salamander	S3S4 -- G4	
70 <i>Desmognathus orestes</i>	Blue Ridge Dusky Salamander	S2S3 -- G3	SR
71 <i>Desmognathus organi</i>	Northern Pygmy Salamander	[S4] -- GNR	
72 <i>Desmognathus perlapsus</i>	Chattooga Dusky Salamander	S3S4 -- G3G4Q	W2
73 <i>Desmognathus santeetlah</i>	Santeetlah Dusky Salamander	[S1S2] -- GNR	[SR]
74 <i>Desmognathus tilleyi</i>	Max Patch Dusky Salamander	[S5] -- GNR	
75 <i>Desmognathus valtos</i>	Carolina Swamp Dusky Salamander	S3 -- G3	SR
76 <i>Desmognathus wrighti</i>	Pygmy Salamander	S3 -- G3?Q	W3
77 <i>Eurycea arenicola</i>	Carolina Sandhills Salamander	S4 -- G4	
78 <i>Eurycea chamberlaini</i>	Chamberlain's Dwarf Salamander	S5 -- G5	
79 <i>Eurycea cirrigera</i>	Southern Two-lined Salamander	S5 -- G5	
80 <i>Eurycea guttolineata</i>	Three-lined Salamander	S1 -- G2G3	T
81 <i>Eurycea junaluska</i>	Junaluska Salamander	S1S2 -- G5	T
82 <i>Eurycea longicauda</i>	Long-tailed Salamander	S1 -- G5	SC
83 <i>Eurycea quadridigitata</i>	Southern Dwarf Salamander	S5 -- G5	
84 <i>Eurycea wilderae</i>	Blue Ridge Two-lined Salamander	S5 -- G5	
85 <i>Gyrinophilus porphyriticus</i>	Spring Salamander	S3 -- G5	SC
86 <i>Hemidactylum scutatum</i>	Four-toed Salamander	S1 -- G2	SR
87 <i>Plethodon amplus</i>	Blue Ridge Gray-cheeked Salamander	S2 -- G2G3	SR
88 <i>Plethodon aureolus</i>	Tellico Salamander	S1 -- G3	SR
89 <i>Plethodon chattahoochee</i>	Chattahoochee Slimy Salamander	S1 -- G1G2	SR
90 <i>Plethodon cheoah</i>	Cheoah Bald Salamander	S5 -- G5	
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	SU -- G5	W4
94 <i>Plethodon glutinosus</i>	Northern Slimy Salamander	S2 -- GNR	T
95 <i>Plethodon jacksoni</i>	Blacksburg Salamander	S3 -- G4	W3
96 <i>Plethodon jordani</i>	Red-cheeked Salamander	S1 -- G2	SR
97 <i>Plethodon meridianus</i>	South Mountain Gray-cheeked Salamander	S5 -- G4	
98 <i>Plethodon metcalfi</i>	Southern Gray-cheeked Salamander	S5 -- G4	
99 <i>Plethodon montanus</i>	Northern Gray-cheeked Salamander	S3 -- G5	W2
100 <i>Plethodon richmondi</i>	Southern Ravine Salamander		

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

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