

Ohio's Amphibian Species of Greatest Conservation Need

The conservation status (rank) for each species represents input from professionals in amphibian taxonomy, distribution, and abundance. This table is the result of technical questionnaires, workshops and reviews (see chapter Ohio's Approach to Meeting the Eight Required Elements). This table represents the best professional knowledge available at this time, and as such is subject to modification as additional data is obtained.

Conservation Status Rank*	Common Name	Scientific Name	Species Listing		Habitat Association	Rangewide Occurrence	Statewide Occurrence	Ohio Population Trend
			Fed	State				
1	Northern Spring Salamander	<i>Gyrinophilus porphyriticus porphyriticus</i>			B	B	B	D
2	Streamside Salamander	<i>Ambystoma barbouri</i>			B, H	A	B	D
3	Kentucky Spring Salamander	<i>Gyrinophilus porphyriticus duryi</i>			B	B	D	D
4	Smallmouth Salamander	<i>Ambystoma texanum</i>			B	A	A	D
5	Mud Salamander	<i>Pseudotriton montanus</i>		T	C	B	D	D
6	Green Salamander	<i>Aneides aeneus</i>		E	B	A	D	S
7	Jefferson Salamander	<i>Ambystoma jeffersonianum</i>			B, C	A	A	D
7	Northern Red Salamander	<i>Pseudotriton ruber ruber</i>			B, H	A	B	S
9	Eastern Tiger Salamander	<i>Ambystoma tigrinum tigrinum</i>			B, C	A	B	D
10	Marbled Salamander	<i>Ambystoma opacum</i>			A, B	A	B	D
11	Four-toed Salamander	<i>Hemidactylium scutatum</i>		SC	B, C	A	C	D
12	N. Ravine Salamander	<i>Plethodon richmondi</i>			B	A	B	S
13	Longtailed Salamander	<i>Eurycea longicauda longicauda</i>			B, H	A	A	S
14	Mudpuppy	<i>Necturus maculosus maculosus</i>			K, M, N, O	A	A	D
15	Cave Salamander	<i>Eurycea lucifuga</i>		E	D	B	D	D
15	Eastern Spadefoot	<i>Scaphiopus holbrookii</i>		E	B, C	A	D	D
17	Northern Dusky Salamander	<i>Desmognathus fuscus fuscus</i>			B, H	A	A	S
18	Mountain Chorus Frog	<i>Pseudacris brachyphona</i>			A	A	B	D
19	Blue-spotted Salamander	<i>Ambystoma laterale</i>		E	E	B	C	D
20	Red-spotted Newt	<i>Notophthalmus viridescens viridescens</i>			B, C	A	A	S

20	Western Chorus Frog	<i>Pseudacris triseriata triseriata</i>		A, B	A	B	D
22	Wood Frog	<i>Rana sylvatica</i>		B	A	A	D
23	Eastern Hellbender	<i>Cryptobranchus alleganiensis</i>	E	M	A	C	D
24	Cope's Gray Treefrog	<i>Hyla chrysoscelis</i>		B	A	B	S
24	Gray Treefrog	<i>Hyla versicolor</i>		A, B	A	A	S
24	Mountain Dusky Salamander	<i>Desmognathus ochrophaeus</i>		B	B	C	I
24	Pickerel Frog	<i>Rana palustris</i>		B, C	A	B	S
28	Northern Leopard Frog	<i>Rana pipiens</i>		A, C	A	A	D
28	Northern Slimy Salamander	<i>Plethodon glutinosus</i>		B, C	A	B	S
28	Spotted Salamander	<i>Ambystoma maculatum</i>		B, H	A	A	D
31	Fowler's Toad	<i>Bufo woodhousii fowleri</i>		H	A	A	D
32	N. Two-lined Salamander	<i>Eurycea bislineata</i>		B, C	A	B	I
32	S. Two-lined Salamander	<i>Eurycea cirrigera</i>		B, H	A	A	I
34	Northern Spring Peeper	<i>Pseudacris crucifer crucifer</i>		B, C	A	A	S
34	Redback Salamander	<i>Plethodon cinereus</i>		B, C	A	A	S
36	Blanchard's Cricket Frog	<i>Acris crepitans blanchardi</i>		C, H	A	B	D
37	American Toad	<i>Bufo americanus</i>		Q	A	A	S
38	Green Frog	<i>Rana clamitans melanota</i>		Q	A	A	I
39	Bullfrog	<i>Rana catesbeiana</i>		Q	A	A	I

* Rank derived from Conservation Status Score calculated using Millsap et al. (1990) modified for Ohio

Habitat Association Key

A = grassland
B = forest
C = wetlands
D = caves & mines
E = oak savannahs
F = Lake Erie islands
G = boreal communities
H = riparian corridors
I = artificial/man-made environments
J = Lake Erie
K = Lake Erie Tributaries
L = Ohio River
M = Ohio River Tributaries
N = headwater and small inland streams
O = man-made lakes and ponds
P = natural lakes
Q = generalist

Statewide Occurrence Key

A = broadly distributed (>30 counties)
B = common (11-29 counties)
C = uncommon (6-10 counties)
D = rare (<5 counties)
E = unknown

Rangewide Occurrence Key

A = extensive range (multiple states/Canada) – which includes Ohio
B = periphery of range is in Ohio
C = disjunct from main portion of its range; occurs in Ohio
D = center of range in/near Ohio
E = very limited range with most of its rangewide population occurring in Ohio

Ohio Population Trend Key

D = decreasing
I = increasing
S = stable
U = unknown

Species Listing Key

E = endangered
T = threatened
SC = species of concern
SI = species of interest
EX = extirpated