

Ohio's Reptile Species of Greatest Conservation Need

The conservation status (rank) for each species represents input from professionals in reptile 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	Shortheaded Garter Snake	<i>Thamnophis brachystoma</i>		SC	B	B	C	I
2	Eastern Smooth Earth Snake	<i>Virginia valeriae valeriae</i>		SC	B	B	B	D
3	Rough Green Snake	<i>Opheodrys aestivus</i>		SC	B, H, K, M, N	B	D	D
4	Spotted Turtle	<i>Clemmys guttata</i>		T	C	A	C	D
5	Kirtland's Snake	<i>Clonophis kirtlandii</i>		T	A, C	D	B	D
6	Eastern Hognose Snake	<i>Heterodon platirhinos</i>			B, E, H	A	A	D
7	Midland Smooth Softshell	<i>Apalone mutica mutica</i>			H, K, M, N	A	A	D
8	Butler's Garter Snake	<i>Thamnophis butleri</i>			A	B	C	D
8	Black Racer	<i>Coluber constrictor constrictor</i>			A, B	A	A	D
8	Blue Racer	<i>Coluber constrictor flaviventrus</i>			A	A	A	D
8	Smooth Green Snake	<i>Liochlorophis vernalis</i>		SC	A	A	C	D
12	Broadhead Skink	<i>Eumeces laticeps</i>			B	B	C	D
13	Eastern Box Turtle	<i>Terrapene carolina carolina</i>		SC	B	A	B	D
13	Eastern Ribbon Snake	<i>Thamnophis sauritus sauritus</i>			A, C	A	A	D
13	Northern Ribbon Snake	<i>Thamnophis sauritus septentrionalis</i>			A, C	B	B	D
13	Black Kingsnake	<i>Lampropeltis getula nigra</i>		SC	B	B	D	D
17	Northern Copperhead	<i>Agkistrodon contortrix mokasen</i>			B	B	A	S
18	Timber Rattlesnake	<i>Crotalus horridus horridus</i>		E	B	B	C	D
19	Common Map Turtle	<i>Graptemys geographica</i>			C, H, K, M, N	B	C	S
19	Ouachita Map Turtle	<i>Graptemys ouachitensis</i>		SC	H, K, M, N	B	D	D
19	Queen Snake	<i>Regina septemvittata</i>		SC	H, K, M, N	A	A	D

22	Blanding's Turtle	<i>Emydoidea blandingii</i>		T	C	B	C	D
22	Copperbelly Water Snake	<i>Nerodia erythrogaster neglecta</i>	E	E	B, C	A	D	D
24	Northern Ringneck Snake	<i>Diadophis punctatus edwardsii</i>			B	A	A	D
25	Eastern Worm Snake	<i>Carphophis amoenus amoenus</i>			B	A	A	D
25	Midwest Worm Snake	<i>Carphophis amoenus helenae</i>			B	A	A	D
27	Eastern Massasauga	<i>Sistrurus catenatus catenatus</i>		E	C	A	B	D
28	Eastern Milk Snake	<i>Lampropeltis triangulum triangulum</i>			B	A	A	S
29	Northern Redbelly Snake	<i>Storeria occipitomaculata occipitomaculata</i>			B	A	A	S
30	Little Brown Skink	<i>Scincella lateralis</i>		SC	B	B	D	D
31	Red-eared Slider	<i>Trachemys scripta elegans</i>			H, K, M, N	A	A	D
31	Black Rat Snake	<i>Elaphe obsoleta obsoleta</i>			B	A	A	D
33	Eastern Fox Snake	<i>Pantherophis vulpinus</i>		SC	C	B	D	I
34	Common Musk Turtle	<i>Sternotherus odoratus</i>			C, H, K, M, N	A	B	D
34	Five-lined Skink	<i>Eumeces fasciatus</i>			B	A	A	S
36	Eastern Spiny Softshell	<i>Apalone spinifera spinifera</i>			H, K, M, N	A	A	D
37	Common Snapping Turtle	<i>Chelydra serpentina serpentina</i>			Q	A	A	D
37	Northern Fence Lizard	<i>Sceloporus undulatus hyacinthinus</i>			B	A	A	S
39	Eastern Garter Snake	<i>Thamnophis sirtalis sirtalis</i>		SC	Q	A	A	D
40	Midland Painted Turtle	<i>Chrysemys picta marginata</i>			C, H, K, M, N	A	A	I
40	Northern Water Snake	<i>Nerodia sipedon sipedon</i>			C, H, K, M, N	A	A	D
40	Lake Erie Water Snake	<i>Nerodia sipedon insularum</i>		T	F	E	D	S
43	Northern Brown Snake	<i>Storeria dekayi dekayi</i>			B, C	A	A	S
44	Eastern Plains Garter Snake	<i>Thamnophis radix radix</i>		E	A	B	D	D

* 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