

Ohio's Mammal Species of Greatest Conservation Need

The conservation status (rank) for each species represents input from professionals in mammal 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	Eastern Small-footed Bat	<i>Myotis subulatus leibii</i>		SC	B, D	A	D	
2	Northern Long-eared Bat	<i>Myotis septentrionalis</i>		SC	B, D	A	C	
3	Rafinesque's Big-eared Bat	<i>Corynorhinus rafinesquii</i>		SC	B, D	B	D	
4	Silver-haired Bat	<i>Lasionycteris noctivagans</i>		SC	B	A	A	
5	Evening Bat	<i>Nycticeius humeralis</i>		SI	B	A	A	
6	Red Bat	<i>Lasiurus borealis</i>		SC	B	A	A	
7	Indiana Bat	<i>Myotis sodalis</i>	E	E	B, D	A	B	
7	Tri-colored bat	<i>Perimyotis subflavus</i>		SC	B, D	A	A	
9	Hoary Bat	<i>Lasiurus cinereus</i>		SC	B	A	A	
9	Southern Flying Squirrel	<i>Glaucomys volans</i>			B	A	A	
11	Pygmy Shrew	<i>Sorex hoyi</i>		SC	A	A	B	
12	Least Shrew	<i>Cryptotis parva</i>			A	A	A	
13	Southern Red-backed Vole	<i>Myodes gapperi</i>		EX	G	B	n/a	n/a
14	Little Brown Bat	<i>Myotis lucifugus</i>		SC	B, D	A	A	
14	Big Brown Bat	<i>Eptesicus fuscus</i>		SC	B, D	A	A	
16	Ermine	<i>Mustela erminea</i>		SC	C, G	B	B	
16	Thirteen-lined Ground Squirrel	<i>Spermophilus tridecemlineatus</i>			B	B	A	
16	Badger	<i>Taxidea taxus</i>		SC	A	B	B	
19	Pine Vole	<i>Microtus pinetorum</i>		SC	B	A	B	
19	Smoky Shrew	<i>Sorex fumeus</i>		SC	B	A	B	
19	Eastern Harvest Mouse	<i>Reithrodontomys humulis</i>		T	A	A	A	

22	Hairy-tailed Mole	<i>Parascalops breweri</i>		B	B	B	
22	Woodland Jumping Mouse	<i>Napaeozapus insignis</i>	SC	G	B	B	
24	Allegheny Woodrat	<i>Neotoma magister</i>	E	B, D	B	D	
25	Star-nosed Mole	<i>Condylura cristata</i>	SC	C	A	B	
25	Eastern Chipmunk	<i>Tamias striatus</i>		B	A	A	
25	Bobcat	<i>Felis rufus</i>	T	B	A	B	I
28	Meadow Jumping Mouse	<i>Zapus hudsonius</i>		Q	A	A	
28	Black Bear	<i>Ursus americanus</i>	E	B	A	B	I
30	Long-tailed Weasel	<i>Mustela frenata</i>		B	A	A	
30	Red Squirrel	<i>Tamiasciurus hudsonicus</i>		B	A	A	
32	Southern Bog Lemming	<i>Synaptomys cooperi</i>	SC	A, C	A	A	
33	Masked Shrew	<i>Sorex cinereus</i>		B	A	A	
34	Eastern Mole	<i>Scalopus aquaticus</i>		A	A	A	
35	Least Weasel	<i>Mustela nivalis</i>		Q	A	A	
36	Deer Mouse	<i>Peromyscus maniculatus</i>	SC	A	A	A	
36	White-footed Mouse	<i>Peromyscus leucopus</i>		B	A	A	
36	Prairie Vole	<i>Microtus ochrogaster</i>	SC	A	A	A	
36	Short-tailed Shrew	<i>Blarina brevicauda</i>		A	A	A	
36	Gray Fox	<i>Urocyon cinereoargenteus</i>		B	A	A	D
41	Woodchuck	<i>Marmota monax</i>		Q	A	A	
42	Gray Squirrel	<i>Sciurus carolinensis</i>		B	A	A	I
42	River Otter	<i>Lutra Canadensis</i>		C, H	A	A	I
44	Meadow Vole	<i>Microtus pennsylvanicus</i>		A	A	A	
45	Fox Squirrel	<i>Sciurus niger</i>		B	A	A	I
45	Mink	<i>Mustela vison</i>		C, H	A	A	S
45	Striped Skunk	<i>Mephitis mephitis</i>		Q	A	A	S
45	Beaver	<i>Castor Canadensis</i>		C, H	A	A	I
49	Muskrat	<i>Ondatra zibethicus</i>		C	A	A	S

49	Coyote	<i>Canis latrans</i>		Q	A	A	I
49	Virginia Opossum	<i>Didelphis virginiana</i>		Q	A	A	S
49	Raccoon	<i>Procyon lotor</i>		Q	A	A	I
53	Red Fox	<i>Vulpes vulpes</i>		B	A	A	D
54	White-tailed Deer	<i>Odocoileus virginianus</i>		B	A	A	S
55	Eastern Cottontail	<i>Sylvilagus floridanus</i>		Q	A	A	S
56	Snowshoe Hare	<i>Lepus americanus</i>	EX	G	B	n/a	n/a

* 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