

Appendix 7. List of Mammals Evaluated by the IWAP.

Taxonomic order derived from: The [American Society of Mammalogist's Mammal Diversity Database](#). (2025). Mammal Diversity Database (Version 2.0) [Data set]. [Zenodo](#).

SGCN refers to Species of Greatest Conservation Need (SGCN) status as determined through IWAP species conservation status assessments. Y: Yes, species is SGCN. Blank: No, species is not SGCN.

T/E Status: Refers to whether a species is federally listed as Endangered, Threatened, or Candidate at the time of this plan's publication. It also refers to those species proposed for Endangered, Threatened or Delisting status at the state level. For up-to-date state of Iowa listing information, please see the Threatened and Endangered Species Program page on the [DNR website](#).

- I-P-E/T/D: Proposed Endangered, Proposed Threatened, Proposed Delisted
- I-PE: State-listed as Endangered in Iowa (from Iowa Code Chapter 77)
- I-PT: State-listed as Threatened in Iowa
- F-E: Federally listed as Endangered in the United States
- F-E: Federally listed as Threatened in the United States
- F-C: Federally listed as a Candidate in the United States
- F-P: Proposed for federal listing as an Endangered or Threatened species.

Regional SGCN: To access more information about this effort and for the updated list of [Regional SGCN](#).

- R: Species is considered a Regional Species of Greatest Conservation Need in the Midwest.
- W: Watchlist. This is a list of species for which there was concern but insufficient information or differing trends across the region (WA: Watchlist - Assessment Priority). For some species this is because there is a different region of the country that is more important to the species than the Midwest (WD: Watchlist - Defer to adjacent region).
- PR: R: Species is proposed as a Regional Species of Greatest Conservation Need in the Midwest, if a Midwest state lists the species as SGCN.

Assessments of species conservation status undertaken as part of the IWAP are used to determine SGCN status. Other information is provided as a reference. Updates to State Wildlife Action Plans, Regional SGCN lists, Federal T&E Status, etc., are each independent processes, undertaken by different entities with differing timeframes. As such, the various listings or status ranks for a given species at a given point in time may not always appear to be in accord. Please visit the links above for updated information.

Native, Extant Species

	Common Name	Scientific Name	SGCN	T/E Status	Regional SGCN
1	Virginia opossum	<i>Didelphis virginiana</i>			
2	White-tailed jackrabbit	<i>Lepus townsendii</i>	Y	I-PT	R
3	Eastern cottontail	<i>Sylvilagus floridanus</i>			
4	Southern flying squirrel	<i>Glaucomys volans</i>			
5	Eastern gray squirrel	<i>Sciurus carolinensis</i>			
6	Eastern fox squirrel	<i>Sciurus niger</i>			
7	North American red squirrel	<i>Tamiasciurus hudsonicus</i>			
8	Thirteen-lined ground squirrel	<i>Ictidomys tridecemlineatus</i>			
9	Woodchuck	<i>Marmota monax</i>			
10	Franklin's ground squirrel	<i>Poliocitellus franklinii</i>	Y		R
11	Eastern chipmunk	<i>Tamias striatus</i>			
12	Plains pocket gopher	<i>Geomys bursarius</i>	Y	I-PT	WA

	Common Name	Scientific Name	SGCN	T/E Status	Regional SGCN
13	Plains pocket mouse	<i>Perognathus flavescens</i>	Y	I-PT	WA
14	North American beaver	<i>Castor canadensis</i>			
15	Northern meadow jumping mouse	<i>Zapus hudsonius</i>			
16	Prairie vole	<i>Microtus ochrogaster</i>			WA
17	Eastern meadow vole	<i>Microtus pennsylvanicus</i>			
18	Woodland vole	<i>Microtus pinetorum</i>	Y		WA
19	Southern bog lemming	<i>Synaptomys cooperi</i>	Y	I-PE	
20	Common muskrat	<i>Ondatra zibethicus</i>	Y		
21	Northern grasshopper mouse	<i>Onychomys leucogaster</i>			
22	White-footed deermouse	<i>Peromyscus leucopus</i>			
23	Eastern deermouse	<i>Peromyscus maniculatus</i>			
24	Western harvest mouse	<i>Reithrodontomys megalotis</i>			
25	Northern short-tailed shrew	<i>Blarina brevicauda</i>			
26	Elliot's short-tailed shrew	<i>Blarina hylophaga</i>			WA
27	North American least shrew	<i>Cryptotis parvus</i>	Y	I-PT	WA
28	Masked shrew	<i>Sorex cinereus</i>			
29	Prairie shrew	<i>Sorex haydenii</i>	Y		
30	Eastern mole	<i>Scalopus aquaticus</i>			
31	Little brown myotis	<i>Myotis lucifugus</i>	Y	I-PT	R
32	Northern myotis (Northern long-eared bat)	<i>Myotis septentrionalis</i>	Y	I-PE, F-E	R
33	Indiana myotis (Indiana Bat)	<i>Myotis sodalis</i>	Y	I-PE, F-E	R
34	Big brown bat	<i>Eptesicus fuscus</i>			
35	Silver-haired bat	<i>Lasionycteris noctivagans</i>			R
36	Eastern red bat	<i>Lasiurus borealis</i>			R
37	Northern hoary bat	<i>Lasiurus cinereus</i>			R
38	North American evening Bat	<i>Nycticeius humeralis</i>			
39	Tricolored bat	<i>Perimyotis subflavus</i>	Y	I-PT	R
40	Striped skunk	<i>Mephitis mephitis</i>			
41	Plains spotted skunk	<i>Spilogale interrupta</i>	Y	I-PE	R
42	North American river otter	<i>Lontra canadensis</i>			
43	Long-tailed weasel	<i>Neogale frenata</i>	Y		
44	Least weasel	<i>Mustela nivalis</i>	Y		
45	American ermine	<i>Mustela richardsonii</i>	Y		
46	American mink	<i>Neogale vison</i>			
47	American badger	<i>Taxidea taxus</i>			
48	Northern raccoon	<i>Procyon lotor</i>			
49	Coyote	<i>Canis latrans</i>			
50	Northern gray fox	<i>Urocyon cinereoargenteus</i>	Y	I-PT	WA
51	Red fox	<i>Vulpes vulpes</i>			
52	Bobcat	<i>Lynx rufus</i>			

	Common Name	Scientific Name	SGCN	T/E Status	Regional SGCN
53	White-tailed deer	<i>Odocoileus virginianus</i>			

Data Deficient Species - Species evaluated by mammal subcommittee for which insufficient information was available to conduct a conservation status assessment. These species are considered SGCN because additional research and/or monitoring is needed in order to determine their conservation status. (Also listed above.)

	Common Name	Scientific Name	SGCN	T/E Status	Regional SGCN	Explanation
1	Franklin's ground squirrel	<i>Poliocitellus franklinii</i>	Y		R	This species is difficult to monitor and therefore data is lacking to assess status and trends.
2	Woodland vole	<i>Microtus pinetorum</i>	Y		WA	This species is difficult to trap for monitoring, making it difficult to evaluate status and trends.
3	North American least shrew	<i>Cryptotis parvus</i>	Y	I-PT	WA	Only a small number of verified records exist for this species in Iowa.
4	Prairie shrew	<i>Sorex haydeni</i>	Y			This is difficult to distinguish from the other species of <i>Sorex</i> , making it difficult to evaluate status and trends.
5	Long-tailed weasel	<i>Neogale frenata</i>	Y			Harvest data for this species is lumped across 3 Iowa mustelid species, making it difficult to evaluate status and trends.
6	Least weasel	<i>Mustela nivalis</i>	Y			Harvest data for this species is lumped across 3 Iowa mustelid species, making it difficult to evaluate status and trends.
7	American ermine	<i>Mustela richardsonii</i>	Y			Harvest data for this species is lumped across 3 Iowa mustelid species, making it difficult to evaluate status and trends.

Occasional Visitors to Iowa - These species are considered stray in Iowa meaning that there has been confirmed documentation of occurrence in the state but the species do not have established populations within Iowa. In some years, individuals of these species may expand into portions of the state.

	Common Name	Scientific Name	Explanation
1	Southern long-nosed armadillo	<i>Dasypus novemcinctus</i>	Occasional individuals have wandered north from MO
2	Hispid cotton rat	<i>Sigmodon hispidus</i>	Live individuals have been documented in Fremont Co.
3	Peale's free-tailed bat	<i>Nyctinomops macrotis</i>	
4	Brazilian free-tailed bat	<i>Tadarida brasiliensis</i>	
5	Wolverine	<i>Gulo gulo</i>	Historical record unclear on presence in Iowa
6	Fisher	<i>Pekania pennanti</i>	Starting to observe more individuals in recent years
7	American black bear	<i>Ursus americanus</i>	Occasional individuals have been documented in Iowa
8	Gray wolf	<i>Canis lupus</i>	Formerly considered extirpated
9	Swift fox	<i>Vulpes velox</i>	Formerly considered extirpated until road kill record from Lyon County
10	Puma	<i>Puma concolor</i>	Occasionally individuals wander into or through Iowa

	Common Name	Scientific Name	Explanation
11	Moose	<i>Alces alces</i>	Occasional individuals have wandered south from MN
12	Mule deer	<i>Odocoileus hemionus</i>	

Removed from List of Iowa Species

	Common Name	Scientific Name	Explanation
1	Black-tailed prairie dog	<i>Cynomys ludovicianus</i>	Mistakenly included in first edition of IWAP
2	Richardson's ground squirrel	<i>Uroditellus richardsonii</i>	Not in Iowa
3	Southern short-tailed shrew	<i>Blarina carolinensis</i>	Due to taxonomists splitting this species, this species has been removed from Iowa's species list.

Introduced and Domesticated Species - These species have been documented or have established breeding populations within the state of Iowa but were excluded from consideration as SGCN due to the fact that they were introduced to Iowa by humans.

	Common Name	Scientific Name	Classification
1	Coypu	<i>Myocaster coypus</i>	Introduced
2	House mouse	<i>Mus musculus</i>	Introduced
3	Brown rat	<i>Rattus norvegicus</i>	Introduced
4	Domestic dog	<i>Canis familiaris</i>	Domesticated
5	Domestic cat	<i>Felis catus</i>	Domesticated
6	Eurasian wild pig	<i>Sus scrofa</i>	Domesticated

Extirpated Species

	Common Name	Scientific Name	Notes
1	North American porcupine	<i>Erethizon dorsatum</i>	
2	Red-backed vole	<i>Clethrionomys gapperi</i>	I-PE
3	Eastern woodrat	<i>Neotoma floridana</i>	Based on fossil evidence
4	Northeastern marsh rice rat	<i>Oryzomys palustris</i>	Based on fossil evidence
5	Eastern pygmy shrew	<i>Sorex hoyi</i>	
6	American marten	<i>Martes americana</i>	
7	Canadian lynx	<i>Lynx canadensis</i>	
8	Pronghorn	<i>Antilocapra americana</i>	
9	American bison	<i>Bos bison</i>	No free-ranging populations
10	Wapiti (Elk)	<i>Cervus canadensis</i>	