



Mammals of Shenandoah

Over 50 species of mammals live in Shenandoah National Park. Almost all park visitors see some mammals, such as white-tailed deer and gray squirrels. Others, like the big brown bat, striped and spotted skunks are more elusive, remaining largely out of sight until darkness falls. Black bears and bobcats, though sometimes active during the day, seem to remain hidden deep in the forest. Smaller mammals such as moles, voles, and shrews are rarely seen.

This list was compiled using the NPSpecies database in January 2023. You can find the most up-to-date information, as well as expanded definitions of the tags at: <https://irma.nps.gov/NPSpecies/>.

Abundance (Abd): Abundant (A), Common (C), Uncommon (Uc), Rare (R), Occasional (O), Unknown (U).

Season: when species is most easily encountered. Spring (Sp) is March - May, Summer (S) is June - August, Fall (F) is September - October, Winter (W) is November - February.

Habitat: Aquatic (AQ), Cultural (CU), Forest Edge (FE), Meadow (ME), Mesic forest (MF), Rock Outcrop (RO), Shrub/Scrub (SS), Wetland (WL), Xeric forest (XF), Park-wide (PW).

Seasonality (Seas): whether or not a species reproduces in Shenandoah National Park. Breeder (B), Resident (R), Migratory (M), Vagrant (V), Not Applicable (blank).

Rarity Rank (Rnk): any combination of global (G) rarity and state (S) rarity from 1-5. Critically imperiled (G1 or S1), imperiled (G2 or S2), vulnerable (G3 or S3), apparently secure (G4 or S4), secure (G5 or S5). You may also see: inexact numeric rank (?), questionable taxonomy (Q), subspecies status (T), or unranked (blank).

	Abd	Season				Habitat	Seas	Rnk
		Sp	S	F	W			
Northern Short-tailed Shrew <i>Blarina brevicauda</i>	R					PW	B	G5 S5
Coyote <i>Canis latrans</i>	Uc					PW	B	G5 S5
Beaver <i>Castor canadensis</i>	Uc					WL	B	G5 S5
Southern Red-backed Vole <i>Clethrionomys gapperi</i>	U					MF WL	B	G5 S4
Star-nosed Mole <i>Condylura cristata</i>	U					WL	B	G5 S5
Least Shrew <i>Cryptotis parva</i>	Uc					ME WL	B	G5 S5
Virginia Opossum <i>Didelphis virginiana</i>	C					PW	B	G5 S5
Big Brown Bat <i>Eptesicus fuscus</i>	C					CU,MF XF	B	G5 S5
Southern Flying Squirrel (<i>Glaucomyss volans</i>)	Uc					MF	B	G5 S5
Silver-haired Bat <i>Lasionycteris noctivagans</i>	R	.		.		MF XF	M	G3G4 S4
Red Bat <i>Lasiurus borealis</i>	C					CU MF		G3G4 S4
Hoary Bat <i>Lasiurus cinereus</i>	R	.				CU,MF XF		G3G4 S3
River Otter <i>Lontra canadensis</i>	R					WL		G5 S4
Bobcat <i>Lynx rufus</i>	Uc					PW	B	G5 S4
Woodchuck <i>Marmota monax</i>	C					PW	B	G5 S5
Fisher <i>Martes pennanti</i>	O					MF XF		
Striped Skunk <i>Mephitis mephitis</i>	C					PW	B	G5 S5
Meadow Vole <i>Microtus pennsylvanicus</i>	C					CU,ME WL	B	G5 S5
Woodland Vole <i>Microtus pinetorum</i>	U					PW	B	G5 S5
House Mouse <i>Mus musculus</i>	Uc					CU ME	B	G5
Long-tailed Weasel <i>Mustela frenata</i>	R					PW	B	G5 S5
Least Weasel <i>Mustela nivalis</i>	O					PW		G5 S3
Small-footed Myotis <i>Myotis leibii</i>	C					MF,RO XF		G4 S2
Little Brown Bat <i>Myotis lucifugus</i>	R					CU,MF XF	B	G3G4 S1S3
Northern Long-eared Bat <i>Myotis septentrionalis</i>	R					CU,MF XF	B	G2G3 S1S3
Indiana Bat <i>Myotis sodalis</i>	O					MF XF		G2 S1
Woodland Jumping Mouse <i>Napaeozapus insignis</i>	U					MF,RO XF	B	G5 S5



Shenandoah National Park
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	Abd	Season				Habitat	Scas	Rnk
		Sp	S	F	W			
Allegheny woodrat <i>Neotoma magister</i>	R					ME,RO XF	B	G3G4 S3
American Mink <i>Neovison vison</i>	Uc					WL	B	
White-tailed Deer <i>Odocoileus virginianus</i>	A					PW	B	G5 S5
Muskrat <i>Ondatra zibethicus</i>	U					WL	B	G5 S5
Hairy-tailed Mole <i>Parascalops breweri</i>	U					ME MF	B	G5 S5
Tri-colored bat <i>Perimyotis subflavus</i>	Uc					PW		G3G4 S1S3
White-footed Mouse <i>Peromyscus leucopus</i>	C					PW	B	G5 S5
Deer Mouse <i>Peromyscus maniculatus</i>	C					PW	B	G5 S5
Raccoon <i>Procyon lotor</i>	C					PW	B	G5 S5
Norway Rat <i>Rattus norvegicus</i>	R					CU	B	G5
Black Rat <i>Rattus rattus</i>	R					PW	B	G5
Harvest Mouse <i>Reithrodontomys humulis</i>						ME WL		G5 S5
Eastern Mole <i>Scalopus aquaticus</i>	Uc					CU,ME MF	B	G5 S5
Northern gray squirrel <i>Sciurus carolinensis</i>	A					CU,MF XF	B	G5 S5
Fox Squirrel <i>Sciurus niger</i>	R					CU,MF XF	B	G5 S4
Masked Shrew <i>Sorex cinereus</i>	U					ME,MF WL	B	G5 S5
Long-tailed Shrew <i>Sorex dispar</i>						MF RO	B	G4 S3
Smoky Shrew <i>Sorex fumeus</i>	R					MF	B	G5 S5
Pygmy Shrew <i>Sorex hoyi</i>	U					PW	B	G5 S4
Southeastern Shrew <i>Sorex longirostris</i>	U					CU,ME MF,WL	B	G5 S5
Water Shrew <i>Sorex palustris</i>	U					WL	B	G5
Spotted Skunk <i>Spilogale putorius</i>	R					PW	B	G4 S3S4
Eastern Cottontail <i>Sylvilagus floridanus</i>	C					PW	B	G5 S5
Appalachian Cotton-tail (<i>Sylvilagus obscurus</i>)	U					MF		G4
Eastern Chipmunk <i>Tamias striatus</i>	A					MF XF	B	G5 S5
Red Squirrel <i>Tamiasciurus hudsonicus</i>	O					MF XF	B	G5 S5
Gray Fox <i>Urocyon cinereoargenteus</i>	R					PW	B	G5 S5
Black Bear <i>Ursus americanus</i>	C					PW	B	G5 S4

	Abd	Season				Habitat	Scas	Rnk
		Sp	S	F	W			
Red Fox <i>Vulpes vulpes</i>	R					PW	B	G5 S5
Meadow Jumping Mouse <i>Zapus hudsonius</i>	U					CU,ME WL	B	G5 S5