

The Montana Natural Heritage Program

At this writing, there are eight mammals, thirty-four birds, one reptile, two amphibians, three fish, nineteen invertebrates, and ten mollusks listed as Species of Concern in the Montana portion of the watershed.

Montana Natural Heritage Program – Species of Concern			
Species Type	Common Name	Scientific Name	Montana State Rank
Mammals	Bison	<i>Bos bison</i>	S2
	Canada lynx	<i>Lynx canadensis</i>	S3
	Fisher	<i>Martes pennanti</i>	S3
	Gray wolf	<i>Canis lupus</i>	S3
	Grizzly bear	<i>Ursus arctos</i>	S2,S3
	Northern bog lemming	<i>Synaptomys borealis</i>	S2
	Townsend’s big-eared bat	<i>Corynorhinus townsendii</i>	S2
	Wolverine	<i>Gulo gulo</i>	S3
Fish	Bull Trout	<i>Salvelinus confluentus</i>	S2
	Columbia river redband trout	<i>Oncorhynchus mykiss gairdneri</i>	S1
	Westslope cutthroat trout	<i>Oncorhynchus clarkii lewisi</i>	S2
Birds	American bittern	<i>Botaurus lentiginosus</i>	S3B
	Bald eagle	<i>Haliaeetus leucocephalus</i>	S3
	Black swift	<i>Cypseloides niger</i>	S1B
	Black tern	<i>Chlidonias niger</i>	S3B
	Black-backed woodpecker	<i>Picoides arcticus</i>	S3
	Black-necked Stilt	<i>Himantopus mexicanus</i>	S3,S4B
	Bobolink	<i>Dolichonyx oryzivorus</i>	S3B
	Boreal chickadee	<i>Poecile hudsonicus</i>	S3
	Brewer’s sparrow	<i>Spizella breweri</i>	S3B
	Brown creeper	<i>Certhia americana</i>	S3
	Caspian tern	<i>Hydroprogne caspia</i>	S2B
	Cassin’s finch	<i>Carpodacus cassinii</i>	S3
	Clark’s nutcracker	<i>Nucifraga columbiana</i>	S3
	Common loon	<i>Gavia immer</i>	S3B
	Common tern	<i>Sterna hirundo</i>	S3B
	Flammulated owl	<i>Otus flammeolus</i>	S3B
	Forster’s tern	<i>Sterna forsteri</i>	S3B
	Golden eagle	<i>Aquila chrysaetos</i>	S3
	Grasshopper sparrow	<i>Ammodramus savannarum</i>	S3B
	Gray-crowned rosy-finch	<i>Leucosticte tephrocotis</i>	S2B,S5N
	Great blue heron	<i>Ardea herodias</i>	S3
	Great gray owl	<i>Strix nebulosa</i>	S3
	Harlequin duck	<i>Histrionicus histrionicus</i>	S2B
	Horned grebe	<i>Podiceps auritus</i>	S3B
Le conte’s sparrow	<i>Ammodramus leconteii</i>	S3B	
Lewis’s woodpecker	<i>Melanerpes lewis</i>	S2B	
Long-billed Curlew	<i>Numenius americanus</i>	S3B	
Northern goshawk	<i>Accipiter gentilis</i>	S3	
Peregrine falcon	<i>Falco peregrinus</i>	S3B	

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	Pileated woodpecker	<i>Dryocopus pileatus</i>	S3
	Pinyon jay	<i>Gymnorhinus cyanocephalus</i>	S3
	Veery	<i>Catharus fuscescens</i>	S3B
	White-tailed ptarmigan	<i>Lagopus leucura</i>	S3
	Winter wren	<i>Troglodytes troglodytes</i>	S3
Amphibians & Reptiles	Western toad	<i>Bufo boreas</i>	S2
	Northern leopard frog	<i>Rana pipiens</i>	S1
	Northern alligator lizard	<i>Elgaria coerulea</i>	S3
Insects	Butterflies		
	Gillette’s checkerspot	<i>Euphydryas gillettii</i>	S2
	Caddisflies		
	Northern rocky mountains refugium caddisfly	<i>Goereilla baumanni</i>	S2
	Alexander’s rhyacophilan caddisfly	<i>Rhyacophila alexanderi</i>	S2
	A rhyacophilan caddisfly	<i>Rhyacophila ebria</i>	S1
	A rhyacophilan caddisfly	<i>Rhyacophila glaciera</i>	S1
	A rhyacophilan caddisfly	<i>Rhyacophila potteri</i>	S2
	Damselflies		
	Subarctic bluet	<i>Coenagrion interrogatum</i>	S1,S2
	Last best place damselfly	<i>Enallagma optimolocus</i>	S1,S3
	Dragonflies		
	Brush-tipped emerald	<i>Somatochlora walshii</i>	S1,S2
	Mayflies		
	A mayfly	<i>Caenis youngi</i>	S2
	Stoneflies		
	A stonefly	<i>Zapada cordillera</i>	S2
	A stonefly	<i>Isocapnia crinita</i>	S2
	Meltwater lednian stonefly	<i>Lednia tumana</i>	S1
	Western glacier stonefly	<i>Zapada glacier</i>	S1
Mollusks	Alpine mountainsnail	<i>Oreohelix alpina</i>	S1
	Carinate mountainsnail	<i>Oreohelix elrodi</i>	S1
	Lake disc	<i>Discus brunsoni</i>	S1
	Large-mantle Physa	<i>Physa megalochlamys</i>	S1
	Magnum mantleslug	<i>Magnipelta mycophaga</i>	S2,S3
	Reticulate tailedropper	<i>Prophysaon andersoni</i>	S1,S3
	Sheathed slug	<i>Zacoleus idahoensis</i>	S2,S3
	Smoky tailedropper	<i>Prophysaon humile</i>	S2,S3
	Striate disc	<i>Discus shimekii</i>	S1
	Western pearlshell	<i>Margaritifera falcata</i>	S2

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Other	Millipedes		
	A millipede	<i>Endopus parvipes</i>	S1,S3
	A millipede	<i>Lophomus laxus</i>	S1,S3
	A millipede	<i>Orophe cabinetus</i>	S1,S3
	A cave obligate isopod	<i>Salmasellus steganothrix</i>	S1,S2
	Glacier amphipod	<i>Stygobromus glacialis</i>	S1,S2
KEY			
S1	At high risk because of extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to global extinction or extirpation in the state.		
S2	At high risk because of very limited and/or potentially declining population numbers, range and/or habitat, making it highly vulnerable to global extinction or extirpation in the state.		
S3	Potentially at risk because of limited and/or declining numbers, range and/or habitat even though it may be abundant in some areas.		
S4	Apparently secure, though it may be quite rare in parts of its range and/or suspected to be declining.		
S5	Common, widespread, and abundant (although it may be rare in parts of its range). Not vulnerable in most of its range.		
B	Breeding – Refers to the breeding population of the species in Montana. Appended to the state rank,		
S2B	At risk during breeding season, but common in the winter.		
N	Nonbreeding – Refers to the non-breeding population of the species in Montana. Appended to the state rank,		
S5N	Common during breeding season, but at risk in winter.		

Figure 2.81: Montana Natural Heritage Program Species of Concern Table. Source: Montana Natural Heritage Program