

Animal Species of Concern

219 Species of Concern

86 Potential Species of Concern

All Records (no filtering)

Species List Last Updated 08/05/2010



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Introduction

The Montana Natural Heritage Program (MTNHP) serves as the state's information source for animals, plants, and plant communities with a focus on species and communities that are rare, threatened, and/or have declining trends and as a result are at risk or potentially at risk of extirpation in Montana. This report on **Montana Animal Species of Concern** is produced jointly by the Montana Natural Heritage Program (MTNHP) and Montana Department of Fish, Wildlife, and Parks (MFWP). Montana Animal Species of Concern are native Montana animals that are considered to be "at risk" due to declining population trends, threats to their habitats, and/or restricted distribution. Also included in this report are **Potential Animal Species of Concern** -- animals for which current, often limited, information suggests potential vulnerability or for which additional data are needed before an accurate status assessment can be made. Over the last 200 years, 5 species with historic breeding ranges in Montana have been extirpated from the state; Woodland Caribou (*Rangifer tarandus*), Greater Prairie-Chicken (*Tympanuchus cupido*), Passenger Pigeon (*Ectopistes migratorius*), Pilose Crayfish (*Pacifastacus gambelii*), and Rocky Mountain Locust (*Melanoplus spretus*). Designation as a Montana Animal Species of Concern or Potential Animal Species of Concern is not a statutory or regulatory classification. Instead, these designations provide a basis for resource managers and decision-makers to make proactive decisions regarding species conservation and data collection priorities in order to avoid additional extirpations.

Status determinations are made by MTNHP and MFWP biologists in consultation with representatives of the Montana Chapter of the Wildlife Society, the Montana Chapter of the American Fisheries Society, and other experts. The process for evaluating and assigning status designations uses the Natural Heritage Program ranking system, described below, which forms the basis for identifying Montana Species of Concern.

How to Read the Lists

What Species are Included in this Report

Montana Species of Concern are defined as vertebrate animals with a state rank of S1, S2, or S3. Vertebrate species with a rank indicating uncertainty (SU), a "range rank" extending below the S3 cutoff (e.g., S3S4), or those ranked S4 for which there is limited baseline information on status are considered Potential Species of Concern. Because documentation for invertebrates is typically less complete than for vertebrates, only those ranked S1 or S2 are included as SOC. Invertebrates with a range rank extending below S2 (e.g., S2S3) are included as SOC only if their global ranks are G2G3 or G3, or if experts agree their occurrence in Montana has been adequately documented. Other invertebrates of concern with global ranks other than G1, G2, or G3 and with state ranks below S2 or range ranks extending below S2 (e.g., S3S4) are treated as Potential Species of Concern.

Organization of List

Both the list of Species of Concern and the list of Potential Species of Concern are grouped taxonomically in the following order: mammals, birds, reptiles, amphibians, fish, and various invertebrates. Within each taxonomic group you can sort species by common name or scientific name.

County Distribution

This column lists the documented county distribution for each species, including extant and historical occurrences. Any occurrences that cross county boundaries are counted for each county. Many older occurrence records and specimen collections are only known from vague location information and the area mapped as the potential area of observation may be quite large, leading to more than one county being counted.

Additions and Deletions

Species that have been added to or deleted from the SOC list due to changes in their state rank are reported in separate sections below; changes in global ranks are not tracked in this report.

Heritage Program Ranks

The international network of Natural Heritage Programs employs a standardized ranking system to denote **global** (range-wide) and **state** status (NatureServe 2006). Species are assigned numeric ranks ranging from 1 (highest risk, greatest concern) to 5 (demonstrably secure, least concern), reflecting the relative degree of risk to the species' viability, based upon available information. Global ranks are assigned by scientists at NatureServe (the international affiliate organization for the heritage network) in consultation with biologists in the natural heritage programs and other taxonomic experts.

A number of factors are considered in assigning state ranks — population size, area of occupancy in Montana, short and long-term population trends, threats, intrinsic vulnerability, and specificity to environment. Based on these factors, a preliminary rank is calculated and is reviewed by members of the Montana Chapter of the Wildlife Society and Montana Chapter of the American Fisheries Society or other key experts. A committee of biologists from MNHP and MFWP then review these rankings for consistent documentation and application of the criteria. Detailed documentation of the criteria and assessment process are available on the MTNHP website at: http://mtnhp.org/animal/2004_SOC_Criteria.pdf

Among other things, the combination of global and state ranks often helps describe the proportion of a species' range and/or total population occurring in Montana. For instance, a rank of G3 S3 often indicates that Montana comprises most or a very significant portion of an animal's total population. In contrast, an animal ranked G5 S1 often occurs in Montana at the periphery of its much larger range; thus, the state supports a relatively small portion of its total population.

Rank Definition

- G1 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.
- G2 S2** At risk because of **very limited** and/or **potentially declining** population numbers, range and/or habitat, making it vulnerable to global extinction or extirpation in the state.
- G3 S3** Potentially at risk because of **limited** and/or **declining** numbers, range and/or habitat, even though it may be abundant in some areas.
- G4 S4** Apparently secure, though it may be quite rare in parts of its range, and/or suspected to be declining.
- G5 S5** Common, widespread, and abundant (although it may be rare in parts of its range). Not vulnerable in most of its range.
- GX SX** Presumed Extinct or Extirpated - Species is believed to be extinct throughout its range or extirpated in Montana. Not located despite intensive searches of historical sites and other appropriate habitat, and small likelihood that it will ever be rediscovered.
- GH SH** Historical, known only from records usually 40 or more years old; may be rediscovered.
- GNR SNR** Not Ranked as of yet.
- GU SU** Unrankable - Species currently unrankable due to lack of information or due to substantially conflicting information about status or trends.
- GNA SNA** A conservation status rank is not applicable for one of the following reasons: 1) The taxa is of Hybrid Origin; is Exotic or Introduced; is Accidental or 2) is Not Confidently Present in the state. (see other codes below)

Combination or Range Ranks

G#G# Indicates a range of uncertainty about the status of the species.
or
S#S# e.g. G1G3 = Global Rank ranges between G1 and G3 inclusive

Sub-rank

T# Rank of a subspecies or variety. Appended to the global rank of the full species, e.g. G4T3

Qualifiers

- Q** **Questionable** taxonomy that may reduce conservation priority-Distinctiveness of this entity as a taxon at the current level is questionable; resolution of this uncertainty may result in change from a species to a subspecies or hybrid, or inclusion of this taxon in another taxon, with the resulting taxon having a lower-priority (numerically higher) conservation status rank. Appended to the global rank, e.g. G3Q
- ?** **Inexact Numeric Rank** - Denotes uncertainty; inexactness.
- A** **Accidental** - Species is accidental or casual in Montana, in other words, infrequent and outside usual range. Includes species (usually birds or butterflies) recorded once or only a few times at a location. A few of these species may have bred on the few occasions they were recorded.
- B** **Breeding** - Rank refers to the breeding population of the species in Montana. Appended to the state rank, e.g. S2B,S5N = At risk during breeding season, but common in the winter
- N** **Nonbreeding** - Rank refers to the non-breeding population of the species in Montana. Appended to the state rank, e.g. S5B,S2N = Common during breeding season, but at risk in the winter
- M** **Migratory** - Species occurs in Montana only during migration.

Federal Status

Designations in this column reflect the status of a species under the U.S. Endangered Species Act (ESA), or as "sensitive" by the U.S. Forest Service (USFS) or Bureau of Land Management (BLM).

U.S. Fish and Wildlife Service (Endangered Species Act)

Status, if any, of a taxon under the federal Endangered Species Act of 1973 (16 U.S.C.A. § 1531-1543 (Supp. 1996)) is noted.

Designation Descriptions

LE	Listed endangered: Any species in danger of extinction throughout all or a significant portion of its range (16 U.S.C. 1532(6)).
LT	Listed threatened: Any species likely to become an endangered species within the foreseeable future throughout all or a significant portion of its range (16 U.S.C. 1532(20)).
PE	Proposed endangered: Any species for which a proposed rule to list the species as endangered has been published in the Federal Register.
PT	Proposed threatened: Any species for which a proposed rule to list the species as threatened has been published in the Federal Register.
C	Candidate: Those taxa for which sufficient information on biological status and threats exists to propose to list them as threatened or endangered. We encourage their consideration in environmental planning and partnerships; however, none of the substantive or procedural provisions of the Act apply to candidate species.
DM	Recovered, delisted, and being monitored - Any previously listed species that is now recovered, has been delisted, and is being monitored.
NL	Not listed - No designation.
XE	Experimental - Essential population - An experimental population whose loss would be likely to appreciably reduce the likelihood of the survival of the species in the wild.
XN	Experimental - Nonessential population - An experimental population of a listed species reintroduced into a specific area that receives more flexible management under the Act.
CH	Critical Habitat - The specific areas (i) within the geographic area occupied by a species, at the time it is listed, on which are found those physical or biological features (I) essential to conserve the species and (II) that may require special management considerations or protection; and (ii) specific areas outside the geographic area occupied by the species at the time it is listed upon determination that such areas are essential to conserve the species.
PS	Partial status - status in only a portion of the species' range. Typically indicated in a "full" species record where an infraspecific taxon or population, that has a record in the database has USESA status, but the entire species does not. Partial status - status in only a portion of the species' range. The value of that status appears in parentheses because the entity with status is not recognized as a valid taxon by Central Sciences (usually a population defined by geopolitical boundaries or defined administratively, such as experimental populations.)
PS:value	For example, Yellow-billed Cuckoo (<i>Coccyzus americanus</i>) is ranked PS:C . Partial Status - Candidate. Designated as a Candidate in the Western U.S. Distinct Population Segment (DPS) (subspecies <i>occidentalis</i>)

Bureau of Land Management

BLM Sensitive Species are defined by the BLM 6840 Manual as those that normally occur on BLM administered lands for which BLM has the capability to significantly affect the conservation status of the species through management. Such species should be managed to the level of protection required by State laws or under the BLM policy for candidate species, whichever would provide better opportunity for its conservation. The State Director may designate additional categories of special status species as appropriate and applicable to his or her state's needs. The sensitive species designation, for species other than federally listed, proposed, or candidate species, may include such native species as those that:

1. could become endangered in or extirpated from a state, or within a significant portion of its distribution in the foreseeable future.
2. are under status review by the U.S. Fish and Wildlife Service and/or National Marine Fisheries Service,
3. are undergoing significant current or predicted downward trends in habitat capability that would reduce a species' existing distribution,
4. are undergoing significant current or predicted downward trends in population or density such that federally listed, proposed, candidate, or State listed status may become necessary,
5. have typically small and widely dispersed populations,
6. are inhabiting ecological refugia, specialized or unique habitats, or
7. are State listed but which may be better conserved through application of BLM sensitive species status.

Designation Descriptions

Sensitive Denotes species listed as sensitive on BLM lands

Special Status Denotes species that are listed as Endangered or Threatened under the Endangered Species Act

U.S. Forest Service

U.S. Forest Service Manual (2670.22) defines Sensitive Species on Forest Service lands as those for which population viability is a concern as evidenced by a significant downward trend in population or a significant downward trend in habitat capacity. The Regional Forester (Northern Region) designates Sensitive species on National Forests in Montana. These designations were last updated in 2007 and they apply only on USFS-administered lands.

Designation Descriptions

Sensitive Listed as a Sensitive Species by USFS Northern Region (R1)

Endangered Listed as Endangered under the Endangered Species Act

Threatened Listed as Threatened under the Endangered Species Act

Acknowledgements

MTNHP and MFWP staff work together on a daily basis to manage information used to evaluate the status of Montana's animal species. We extend our thanks to these individuals and professional biologists that study and work to conserve species across Montana. We also thank a number of private citizens that spend a great deal of their free time contributing valuable information to statewide databases so that species can be better understood and managed.

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Species of Concern

219 Species

All Records (no filtering)

MAMMALS (MAMMALIA)											30 SPECIES
											ALL RECORDS (NO FILTERING)
SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	GLOBAL RANK	STATE RANK	USFWS	USFS	BLM	CFWCS TIER ID	% OF GLOBAL BREEDING RANGE IN MT	% OF MT THAT IS BREEDING RANGE	HABITAT	
Antrozous pallidus Pallid Bat	Vespertilionidae Bats	G5	S2		SENSITIVE	SENSITIVE	1	0%	6%	Arid land rock outcrops	
Species verified in these Counties: Big Horn, Carbon, Rosebud											
Blarina brevicauda Northern Short-tailed Shrew	Soricidae Shrews	G5	S1S3				4	1%	1%	Wetlands	
Species verified in these Counties: Sheridan											
Bos bison Bison	Bovidae Bison / Goat / Sheep	G4	S2				1	4%	1%	Grasslands	
Species verified in these Counties: Carbon, Gallatin, Lake, Park, Sanders, Stillwater, Sweet Grass											
Brachylagus idahoensis Pygmy Rabbit	Leporidae Rabbits	G4	S3		SENSITIVE	SENSITIVE	1	2%	4%	Sagebrush	
Species verified in these Counties: Beaverhead, Deer Lodge, Madison											
Canis lupus Gray Wolf	Canidae Wolves / Coyotes / Foxes	G4	S4	LE, XN	SENSITIVE	SENSITIVE	1	1%	32%	Generalist	
Species verified in these Counties: Beaverhead, Broadwater, Carbon, Cascade, Deer Lodge, Flathead, Gallatin, Glacier, Granite, Jefferson, Judith Basin, Lake, Lewis and Clark, Lincoln, Madison, Meagher, Mineral, Missoula, Park, Pondera, Powell, Ravalli, Sanders, Silver Bow, Stillwater, Sweet Grass, Teton, Wheatland											
Chaetodipus hispidus Hispid Pocket Mouse	Heteromyidae Pocket Mice / Kangaroo Rats	G5	S1S3				2	1%	2%	Mixed grassland dry forest	
Species verified in these Counties: Carter											
Corynorhinus townsendii Townsend's Big-eared Bat	Vespertilionidae Bats	G4	S2		SENSITIVE	SENSITIVE	1	5%	87%	Caves in forested habitats	
Species verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Carter, Cascade, Chouteau, Custer, Fergus, Flathead, Gallatin, Glacier, Granite, Jefferson, Lake, Lewis and Clark, Lincoln, Madison, Mineral, Missoula, Musselshell, Phillips, Powder River, Prairie, Ravalli, Richland, Roosevelt, Rosebud, Sanders, Silver Bow, Yellowstone											
Cynomys leucurus White-tailed Prairie Dog	Sciuridae Squirrels	G4	S1		SENSITIVE	SENSITIVE	1	1%	1%	Sagebrush grassland	
Species verified in these Counties: Carbon											
Cynomys ludovicianus Black-tailed Prairie Dog	Sciuridae Squirrels	G4	S3		SENSITIVE	SENSITIVE	1	15%	71%	Grasslands	
Species verified in these Counties: Big Horn, Blaine, Carter, Cascade, Chouteau, Custer, Fallon, Fergus, Garfield, Golden Valley, Hill, Judith Basin, Lewis and Clark, Liberty, McCone, Musselshell, Petroleum, Phillips, Powder River, Prairie, Rosebud, Stillwater, Sweet Grass, Toole, Valley, Wheatland, Yellowstone											
Euderma maculatum Spotted Bat	Vespertilionidae Bats	G4	S2		SENSITIVE	SENSITIVE	1	5%	27%	Arid land rock outcrops	
Species verified in these Counties: Big Horn, Carbon, Cascade, Lewis and Clark, Yellowstone											
Gulo gulo Wolverine	Mustelidae Weasels	G4	S3	C	SENSITIVE	SENSITIVE	2	0%	37%	Conifer forest	
Species verified in these Counties: Beaverhead, Broadwater, Carbon, Cascade, Deer Lodge, Flathead, Gallatin, Glacier, Granite, Jefferson, Judith Basin, Lake, Lewis and Clark, Lincoln, Madison, Meagher, Mineral, Missoula, Park, Pondera, Powell, Ravalli, Sanders, Silver Bow, Stillwater, Sweet Grass, Teton, Wheatland											
Lasiurus borealis Eastern Red Bat	Vespertilionidae Bats	G5	S2S3				2	0%	46%	Riparian forest	
Species verified in these Counties: Chouteau, Custer, Prairie, Richland, Roosevelt, Rosebud											
Lasiurus cinereus Hoary Bat	Vespertilionidae Bats	G5	S3				2	2%	100%	Riparian and forest	
Species verified in these Counties:											
Lepus californicus Black-tailed Jack Rabbit	Leporidae Rabbits	G5	S2				2	1%	3%	Sagebrush grassland	
Species verified in these Counties: Beaverhead, Madison											
Lynx canadensis Canada Lynx	Felidae Cats	G5	S3	LT	THREATENED	SPECIAL STATUS	1	1%	40%	Subalpine conifer forest	
Species verified in these Counties: Beaverhead, Broadwater, Carbon, Cascade, Deer Lodge, Flathead, Gallatin, Glacier, Granite, Jefferson, Judith Basin, Lake,											

		Lewis and Clark, Lincoln, Madison, Meagher, Mineral, Missoula, Park, Pondera, Powell, Ravalli, Sanders, Silver Bow, Stillwater, Sweet Grass, Teton, Wheatland								
Martes pennanti Fisher	Mustelidae Weasels	G5	S3		SENSITIVE	SENSITIVE	2	1%	31%	Mixed conifer forests
		Species verified in these Counties: Beaverhead, Deer Lodge, Flathead, Glacier, Granite, Lake, Lewis and Clark, Lincoln, Mineral, Missoula, Pondera, Powell, Ravalli, Sanders, Teton								
Mustela nigripes Black-footed Ferret	Mustelidae Weasels	G1	S1	LE,XN	ENDANGERED	SPECIAL STATUS	1	12%	1%	Grasslands
		Species verified in these Counties: Phillips, Rosebud								
Myotis septentrionalis Northern Myotis	Vespertilionidae Bats	G4	S2S3			SENSITIVE	2	0%	8%	Riparian and mixed forest
		Species verified in these Counties: Richland								
Myotis thysanodes Fringed Myotis	Vespertilionidae Bats	G4G5	S3			SENSITIVE	2	0%	64%	Riparian and dry mixed conifer forests
		Species verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Cascade, Custer, Deer Lodge, Fergus, Garfield, Granite, Jefferson, Judith Basin, Lewis and Clark, Lincoln, Madison, Meagher, Missoula, Petroleum, Powder River, Powell, Prairie, Ravalli, Sanders, Silver Bow, Stillwater, Teton								
Perognathus parvus Great Basin Pocket Mouse	Heteromyidae Pocket Mice / Kangaroo Rats	G5	S2S3		SENSITIVE	SENSITIVE	1	1%	4%	Sagebrush grassland
		Species verified in these Counties: Beaverhead, Madison								
Sorex arcticus Arctic Shrew	Soricidae Shrews	G5	S1S3				2	1%	1%	Wet meadows
		Species verified in these Counties: Sheridan								
Sorex merriami Merriam's Shrew	Soricidae Shrews	G5	S3				2	9%	57%	Sagebrush grassland
		Species verified in these Counties: Beaverhead, Big Horn, Carbon, Carter, Cascade, Chouteau, Custer, Hill, McCone, Petroleum, Phillips, Powder River, Prairie, Rosebud, Sweet Grass, Teton, Valley								
Sorex nanus Dwarf Shrew	Soricidae Shrews	G4	S2S3				2	14%	67%	Rocky habitat
		Species verified in these Counties: Beaverhead, Carbon, Carter, Chouteau, Dawson, Deer Lodge, Fergus, Golden Valley, Hill, Judith Basin, Pondera, Toole								
Sorex preblei Preble's Shrew	Soricidae Shrews	G4	S3				2	28%	79%	Sagebrush grassland
		Species verified in these Counties: Beaverhead, Big Horn, Dawson, Fergus, Gallatin, Golden Valley, Judith Basin, Madison, Missoula, Phillips, Powell, Ravalli, Sheridan, Silver Bow, Sweet Grass, Teton, Valley, Wheatland								
Spilogale gracilis Western Spotted Skunk	Mephitidae Skunks	G5	S1S3				2	1%	22%	Riparian shrub
		Species verified in these Counties: Beaverhead, Big Horn, Broadwater, Carbon, Gallatin, Jefferson, Madison, Ravalli								
Synaptomys borealis Northern Bog Lemming	Muridae Mice / Voles / Lemmings / Rats	G4	S2		SENSITIVE		1	1%	14%	Conifer forest wetland
		Species verified in these Counties: Beaverhead, Flathead, Lewis and Clark, Lincoln, Missoula, Ravalli								
Tamias umbrinus Uinta Chipmunk	Sciuridae Squirrels	G5	S3				2	1%	8%	High elevation conifer forest
		Species verified in these Counties: Carbon, Park, Stillwater								
Ursus arctos Grizzly Bear	Ursidae Bears	G4	S2S3	LT,XN	THREATENED	SENSITIVE	1	1%	22%	Conifer forest
		Species verified in these Counties: Beaverhead, Carbon, Flathead, Gallatin, Glacier, Lake, Lewis and Clark, Lincoln, Madison, Missoula, Park, Pondera, Powell, Ravalli, Sanders, Stillwater, Sweet Grass, Teton								
Vulpes velox Swift Fox	Canidae Wolves / Coyotes / Foxes	G3	S3			SENSITIVE	2	1%	69%	Grasslands
		Species verified in these Counties: Blaine, Glacier, Phillips, Prairie								
Zapus hudsonius Meadow Jumping Mouse	Dipodidae Jumping Mice	G5	S2			SENSITIVE	1	1%	20%	Moist forest, grassland
		Species verified in these Counties: Big Horn, Carter, Dawson, Powder River, Richland, Wibaux								

BIRDS (AVES)

64 SPECIES
ALL RECORDS (NO FILTERING)

SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	GLOBAL RANK	STATE RANK	USFWS	USFS	BLM	CFWCS TIER ID	% OF GLOBAL BREEDING RANGE IN MT	% OF MT THAT IS BREEDING RANGE	HABITAT
Accipiter gentilis Northern Goshawk	Accipitridae Hawks / Kites / Eagles	G5	S3			SENSITIVE	2	2%	68%	Mixed conifer forests
		Species verified in these Counties: Beaverhead, Broadwater, Carbon, Carter, Deer Lodge, Fergus, Flathead, Gallatin, Glacier, Granite, Jefferson, Judith Basin,								

		Lake, Lewis and Clark, Liberty, Lincoln, Madison, Meagher, Mineral, Missoula, Park, Powder River, Powell, Ravalli, Rosebud, Sanders, Silver Bow, Stillwater, Sweet Grass, Teton, Wheatland								
Aechmophorus clarkii Clark's Grebe	Podicipedidae Grebes	G5	S3B				3	1%	2%	Lakes, ponds, reservoirs
		Species verified in these Counties: Broadwater, Lake, Lewis and Clark, Powell, Sheridan, Teton								
Ammodramus bairdii Baird's Sparrow	Emberizidae Sparrows	G4	S3B			SENSITIVE	2	27%	67%	Grasslands
		Species verified in these Counties: Blaine, Carter, Cascade, Chouteau, Custer, Daniels, Dawson, Fallon, Fergus, Glacier, Hill, Judith Basin, Lewis and Clark, Liberty, McCone, Meagher, Musselshell, Petroleum, Phillips, Powder River, Prairie, Richland, Roosevelt, Rosebud, Sheridan, Stillwater, Sweet Grass, Teton, Toole, Valley, Wibaux, Yellowstone								
Ammodramus leconteii Le Conte's Sparrow	Emberizidae Sparrows	G4	S3B			SENSITIVE	2	1%	13%	Prairie wetland
		Species verified in these Counties: Flathead, Lake, Roosevelt, Sheridan								
Ammodramus nelsoni Nelson's Sparrow	Emberizidae Sparrows	G5	S3B			SENSITIVE	1	0%	3%	Prairie wetland
		Species verified in these Counties: Daniels, Roosevelt, Sheridan								
Ammodramus savannarum Grasshopper Sparrow	Emberizidae Sparrows	G5	S3B				2	6%	100%	Grasslands
		Species verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carter, Cascade, Chouteau, Custer, Daniels, Dawson, Fallon, Fergus, Flathead, Gallatin, Garfield, Golden Valley, Granite, Hill, Jefferson, Lake, Lewis and Clark, Liberty, Lincoln, Madison, McCone, Meagher, Missoula, Musselshell, Park, Petroleum, Phillips, Powder River, Powell, Prairie, Richland, Roosevelt, Rosebud, Sanders, Sheridan, Silver Bow, Stillwater, Valley, Wibaux, Yellowstone								
Amphispiza belli Sage Sparrow	Emberizidae Sparrows	G5	S3B			SENSITIVE	3	0%	13%	Sagebrush
		Species verified in these Counties: Beaverhead, Carbon, Meagher								
Anthus spragueii Sprague's Pipit	Motacillidae Pipits	G4	S3B	C		SENSITIVE	2	18%	67%	Grasslands
		Species verified in these Counties: Blaine, Cascade, Chouteau, Custer, Daniels, Dawson, Fallon, Fergus, Golden Valley, Hill, Lewis and Clark, Liberty, Madison, McCone, Meagher, Park, Petroleum, Phillips, Prairie, Richland, Roosevelt, Sheridan, Stillwater, Teton, Toole, Valley, Wheatland								
Aquila chrysaetos Golden Eagle	Accipitridae Hawks / Kites / Eagles	G5	S3			SENSITIVE	2	3%	100%	Grasslands
		Species verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Carter, Cascade, Chouteau, Custer, Daniels, Dawson, Deer Lodge, Fallon, Fergus, Flathead, Gallatin, Garfield, Glacier, Golden Valley, Granite, Hill, Jefferson, Judith Basin, Lake, Lewis and Clark, Liberty, Lincoln, Madison, McCone, Meagher, Mineral, Missoula, Musselshell, Park, Petroleum, Phillips, Pondera, Powder River, Powell, Prairie, Ravalli, Richland, Roosevelt, Rosebud, Sanders, Sheridan, Silver Bow, Stillwater, Sweet Grass, Teton, Toole, Treasure, Valley, Wheatland, Wibaux, Yellowstone								
Ardea herodias Great Blue Heron	Ardeidae Bitterns / Egrets / Herons / Night-Herons	G5	S3				3	3%	100%	Riparian forest
		Species verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Carter, Cascade, Chouteau, Custer, Dawson, Deer Lodge, Fallon, Fergus, Flathead, Gallatin, Garfield, Glacier, Golden Valley, Granite, Hill, Jefferson, Judith Basin, Lake, Lewis and Clark, Liberty, Lincoln, Madison, McCone, Meagher, Mineral, Missoula, Musselshell, Park, Petroleum, Phillips, Pondera, Powder River, Powell, Prairie, Ravalli, Richland, Roosevelt, Rosebud, Sanders, Sheridan, Silver Bow, Stillwater, Sweet Grass, Teton, Toole, Treasure, Valley, Wheatland, Wibaux, Yellowstone								
Athene cucularia Burrowing Owl	Strigidae Owls	G4	S3B		SENSITIVE	SENSITIVE	1	2%	82%	Grasslands
		Species verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Cascade, Chouteau, Custer, Dawson, Fallon, Fergus, Gallatin, Garfield, Golden Valley, Hill, Jefferson, Liberty, Madison, McCone, Musselshell, Petroleum, Phillips, Pondera, Prairie, Roosevelt, Rosebud, Sheridan, Stillwater, Teton, Toole, Valley, Yellowstone								
Botaurus lentiginosus American Bittern	Ardeidae Bitterns / Egrets / Herons / Night-Herons	G4	S3B				2	4%	100%	Wetlands
		Species verified in these Counties: Blaine, Carter, Cascade, Chouteau, Fergus, Flathead, Glacier, Golden Valley, Judith Basin, Lake, Missoula, Phillips, Ravalli, Roosevelt, Sanders, Sheridan, Teton, Yellowstone								
Buteo regalis Ferruginous Hawk	Accipitridae Hawks / Kites / Eagles	G4	S3B			SENSITIVE	2	11%	95%	Sagebrush grassland
		Species verified in these Counties: Beaverhead, Blaine, Broadwater, Carter, Cascade, Chouteau, Custer, Daniels, Dawson, Fallon, Fergus, Gallatin, Garfield, Glacier, Golden Valley, Granite, Hill, Jefferson, Judith Basin, Lewis and Clark, Liberty, Madison, McCone, Meagher, Missoula, Musselshell, Park, Petroleum, Phillips, Pondera, Powder River, Powell, Prairie, Roosevelt, Sheridan, Stillwater, Teton, Toole, Valley, Wheatland, Yellowstone								
Calcarius ornatus Chestnut-collared Longspur	Calcariidae Longspurs and Snow Buntings	G5	S2B			SENSITIVE	3	32%	67%	Grasslands
		Species verified in these Counties: Big Horn, Blaine, Carbon, Carter, Cascade, Chouteau, Daniels, Fallon, Fergus, Hill, Lewis and Clark, Liberty, Musselshell, Petroleum, Phillips, Powder River, Prairie, Richland, Roosevelt, Sheridan, Stillwater, Teton, Toole, Valley, Wheatland, Yellowstone								
Carpodacus cassinii Cassin's Finch	Fringillidae Finches	G5	S3				3	11%	62%	Conifer forest
		Species verified in these Counties: Beaverhead, Big Horn, Broadwater, Carbon, Cascade, Chouteau, Custer, Deer Lodge, Fergus, Flathead, Gallatin, Glacier, Golden Valley, Granite, Jefferson, Judith Basin, Lake, Lewis and Clark, Lincoln, Madison, Meagher, Mineral, Missoula, Musselshell, Park, Petroleum, Phillips, Powder River, Powell, Ravalli, Rosebud, Sanders, Silver Bow, Stillwater, Sweet Grass, Teton, Treasure, Valley, Wheatland, Yellowstone								
Catharus fuscescens	Turdidae Thrushes	G5	S3B				2	6%	100%	Riparian forest
		Species verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Cascade, Chouteau, Custer, Deer Lodge, Fergus, Flathead, Gallatin,								

Veery		Glacier, Granite, Jefferson, Lake, Lewis and Clark, Liberty, Lincoln, Madison, Meagher, Mineral, Missoula, Musselshell, Park, Petroleum, Phillips, Pondera, Powder River, Powell, Ravalli, Richland, Rosebud, Sanders, Silver Bow, Stillwater, Sweet Grass, Teton, Wheatland, Yellowstone								
Centrocercus urophasianus Greater Sage-Grouse	Phasianidae Upland Game Birds	G4	S2	C	SENSITIVE	SENSITIVE	1	17%	75%	Sagebrush
		Species verified in these Counties: Beaverhead, Big Horn, Blaine, Carbon, Carter, Chouteau, Custer, Dawson, Deer Lodge, Fallon, Fergus, Gallatin, Garfield, Golden Valley, Hill, Liberty, Madison, McCone, Meagher, Musselshell, Park, Petroleum, Phillips, Powder River, Prairie, Roosevelt, Rosebud, Silver Bow, Stillwater, Sweet Grass, Treasure, Valley, Wheatland, Wibaux, Yellowstone								
Certhia americana Brown Creeper	Certhiidae Creepers	G5	S3				2	4%	53%	Moist conifer forests
		Species verified in these Counties: Beaverhead, Big Horn, Broadwater, Carbon, Carter, Cascade, Chouteau, Dawson, Deer Lodge, Fergus, Flathead, Gallatin, Glacier, Golden Valley, Granite, Jefferson, Judith Basin, Lake, Lewis and Clark, Liberty, Lincoln, Madison, Meagher, Mineral, Missoula, Park, Phillips, Powder River, Powell, Ravalli, Roosevelt, Rosebud, Sanders, Sheridan, Silver Bow, Stillwater, Sweet Grass, Teton, Wheatland								
Charadrius melodus Piping Plover	Charadriidae Plovers	G3	S2B	LT	THREATENED	SPECIAL STATUS	1	4%	11%	Prairie lakes and river shorelines
		Species verified in these Counties: Garfield, McCone, Phillips, Pondera, Richland, Roosevelt, Sheridan, Valley								
Charadrius montanus Mountain Plover	Charadriidae Plovers	G3	S2B			SENSITIVE	1	20%	73%	Grasslands
		Species verified in these Counties: Blaine, Broadwater, Carbon, Fergus, Garfield, Golden Valley, Jefferson, Madison, McCone, Musselshell, Petroleum, Phillips, Powder River, Rosebud, Teton, Toole, Treasure, Valley, Wheatland								
Chlidonias niger Black Tern	Laridae Gulls / Terns	G4	S3B			SENSITIVE	1	7%	100%	Wetlands
		Species verified in these Counties: Blaine, Cascade, Chouteau, Daniels, Flathead, Glacier, Golden Valley, Lake, Madison, Phillips, Pondera, Powell, Roosevelt, Sheridan, Teton, Yellowstone State Rank Reason: The species is localized, has relatively few populations, and low numbers of individuals. Black Terns have declined regionally, and there is evidence of declines in Montana.								
Cistothorus platensis Sedge Wren	Troglodytidae Wrens	G5	S3B			SENSITIVE	1	1%	4%	Prairie wetland
		Species verified in these Counties: Roosevelt, Sheridan								
Coccyzus americanus Yellow-billed Cuckoo	Cuculidae Cuckoos	G5	S3B	PS:C		SENSITIVE	2	1%	50%	Prairie riparian forest
		Species verified in these Counties: Big Horn, Carter, Custer, Missoula, Yellowstone								
Coccyzus erythrophthalmus Black-billed Cuckoo	Cuculidae Cuckoos	G5	S3B				2	4%	95%	Riparian forest
		Species verified in these Counties: Big Horn, Broadwater, Cascade, Chouteau, Dawson, Fallon, Gallatin, Garfield, McCone, Musselshell, Petroleum, Prairie, Richland, Roosevelt, Stillwater, Valley, Wibaux, Yellowstone								
Coturnicops noveboracensis Yellow Rail	Rallidae Rails	G4	S3B			SENSITIVE	1	1%	5%	Wetlands
		Species verified in these Counties: Roosevelt, Sheridan								
Cygnus buccinator Trumpeter Swan	Anatidae Swans / Geese / Ducks	G4	S3		SENSITIVE	SENSITIVE	1	2%	9%	Lakes, ponds, reservoirs
		Species verified in these Counties: Beaverhead, Lewis and Clark, Madison, Park								
Cypseloides niger Black Swift	Apodidae Swifts	G4	S1B				2	5%	19%	Waterfalls
		Species verified in these Counties: Flathead, Lake								
Dolichonyx oryzivorus Bobolink	Icteridae Blackbirds	G5	S3B			SENSITIVE	3	9%	100%	Moist grasslands
		Species verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Carter, Cascade, Chouteau, Custer, Daniels, Dawson, Fallon, Fergus, Flathead, Gallatin, Granite, Jefferson, Judith Basin, Lake, Lewis and Clark, Liberty, Madison, Meagher, Missoula, Park, Petroleum, Phillips, Powell, Ravalli, Richland, Roosevelt, Sanders, Sheridan, Stillwater, Sweet Grass, Teton, Valley, Wibaux, Yellowstone								
Dryocopus pileatus Pileated Woodpecker	Picidae Woodpeckers	G5	S3				2	1%	27%	Moist conifer forests
		Species verified in these Counties: Beaverhead, Broadwater, Cascade, Flathead, Gallatin, Glacier, Golden Valley, Granite, Jefferson, Judith Basin, Lake, Lewis and Clark, Lincoln, Madison, Meagher, Mineral, Missoula, Park, Powell, Ravalli, Sanders, Silver Bow								
Empidonax alnorum Alder Flycatcher	Tyrannidae Flycatchers	G5	S3B				2	0%	1%	Woody wetlands
		Species verified in these Counties: Teton								
Falco peregrinus Peregrine Falcon	Falconidae Falcons	G4	S3	DM	SENSITIVE	SENSITIVE	2	2%	100%	Cliffs / canyons
		Species verified in these Counties: Beaverhead, Big Horn, Broadwater, Carbon, Cascade, Deer Lodge, Flathead, Gallatin, Glacier, Granite, Jefferson, Lake, Lewis and Clark, Lincoln, Madison, Meagher, Mineral, Missoula, Park, Pondera, Powell, Prairie, Ravalli, Sanders, Silver Bow, Stillwater, Sweet Grass, Teton, Toole, Yellowstone								
Gavia immer Common Loon	Gaviidae Loons	G5	S3B		SENSITIVE	SENSITIVE	1	1%	14%	Mountain lakes w/ emergent veg

		Species verified in these Counties: Flathead, Glacier, Lake, Lewis and Clark, Lincoln, Missoula, Powell, Sanders, Teton								
Grus americana Whooping Crane	Gruidae Cranes	G1	S1M	LE	ENDANGERED	SPECIAL STATUS	1	0%	0%	Wetlands
		Species verified in these Counties: Beaverhead, Carbon, Carter, Custer, Dawson, Jefferson, Madison, McCone, Park, Phillips, Ravalli, Richland, Roosevelt, Rosebud, Sheridan, Stillwater, Sweet Grass, Valley, Wibaux, Yellowstone								
Gymnorhinus cyanocephalus Pinyon Jay	Corvidae Jays / Crows / Magpies	G5	S3				2	5%	55%	Conifer forest
		Species verified in these Counties: Big Horn, Blaine, Broadwater, Carbon, Carter, Chouteau, Custer, Dawson, Fergus, Flathead, Gallatin, Garfield, Jefferson, Lewis and Clark, Madison, Missoula, Musselshell, Park, Petroleum, Phillips, Powder River, Prairie, Ravalli, Rosebud, Stillwater, Sweet Grass, Treasure, Valley, Wheatland, Wibaux, Yellowstone								
Haliaeetus leucocephalus Bald Eagle	Accipitridae Hawks / Kites / Eagles	G5	S3	DM	THREATENED	SENSITIVE	1	2%	100%	Riparian forest
		Species verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Cascade, Chouteau, Custer, Dawson, Deer Lodge, Fergus, Flathead, Gallatin, Glacier, Granite, Jefferson, Lake, Lewis and Clark, Lincoln, Madison, McCone, Meagher, Mineral, Missoula, Musselshell, Park, Powell, Prairie, Ravalli, Richland, Roosevelt, Rosebud, Sanders, Silver Bow, Stillwater, Sweet Grass, Teton, Treasure, Valley, Wheatland, Wibaux, Yellowstone								
Himantopus mexicanus Black-necked Stilt	Recurvirostridae Avocets	G5	S3B				3	1%	8%	Wetlands
		Species verified in these Counties: Cascade, Chouteau, Gallatin, Golden Valley, Lake, Lewis and Clark, Phillips, Stillwater, Teton, Yellowstone								
Histrionicus histrionicus Harlequin Duck	Anatidae Swans / Geese / Ducks	G4	S2B		SENSITIVE	SENSITIVE	1	4%	40%	Mountain streams
		Species verified in these Counties: Carbon, Flathead, Glacier, Granite, Lewis and Clark, Lincoln, Mineral, Missoula, Park, Pondera, Powell, Sanders, Sweet Grass, Teton								
Hydroprogne caspia Caspian Tern	Laridae Gulls / Terns	G5	S2B				2	0%	4%	Large rivers, lakes
		Species verified in these Counties: Broadwater, Garfield, Lake, Phillips, Sheridan, Valley								
Lagopus leucura White-tailed Ptarmigan	Phasianidae Upland Game Birds	G5	S3				2	2%	6%	Alpine
		Species verified in these Counties: Flathead, Glacier, Lewis and Clark, Missoula, Pondera, Powell, Teton								
Lanius ludovicianus Loggerhead Shrike	Laniidae Shrikes	G4	S3B			SENSITIVE	2	4%	100%	Shrubland
		Species verified in these Counties: Big Horn, Blaine, Broadwater, Carbon, Carter, Cascade, Chouteau, Custer, Dawson, Fallon, Fergus, Garfield, Golden Valley, Hill, Jefferson, Liberty, McCone, Meagher, Musselshell, Petroleum, Phillips, Powder River, Prairie, Richland, Roosevelt, Rosebud, Sheridan, Stillwater, Teton, Toole, Valley, Wheatland, Wibaux, Yellowstone								
Leucophaeus pipixcan Franklin's Gull	Laridae Gulls / Terns	G4G5	S3B			SENSITIVE	2	7%	48%	Wetlands
		Species verified in these Counties: Beaverhead, Cascade, Chouteau, Phillips, Roosevelt, Sheridan, Teton								
Leucosticte atrata Black Rosy-Finch	Fringillidae Finches	G4	S2				2	38%	20%	Alpine
		Species verified in these Counties: Beaverhead, Broadwater, Carbon, Cascade, Deer Lodge, Granite, Jefferson, Judith Basin, Madison, Meagher, Missoula, Park, Powell, Ravalli, Silver Bow, Stillwater								
Leucosticte tephrocotis Gray-crowned Rosy-Finch	Fringillidae Finches	G5	S2B,S5N				2	1%	29%	Alpine
		Species verified in these Counties: Cascade, Flathead, Glacier, Judith Basin, Lewis and Clark, Teton								
Melanerpes erythrocephalus Red-headed Woodpecker	Picidae Woodpeckers	G5	S3B			SENSITIVE	2	4%	60%	Riparian forest
		Species verified in these Counties: Carter, Custer, Fallon, Musselshell, Petroleum, Powder River, Prairie, Richland, Roosevelt, Rosebud, Valley, Wibaux, Yellowstone								
Melanerpes lewis Lewis's Woodpecker	Picidae Woodpeckers	G4	S2B				2	8%	78%	Riparian forest
		Species verified in these Counties: Big Horn, Carter, Deer Lodge, Flathead, Lewis and Clark, Lincoln, Missoula, Powder River, Powell, Ravalli, Sanders								
Nucifraga columbiana Clark's Nutcracker	Corvidae Jays / Crows / Magpies	G5	S3				3	9%	84%	Conifer forest
		Species verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Carter, Cascade, Chouteau, Custer, Deer Lodge, Fergus, Flathead, Gallatin, Garfield, Glacier, Golden Valley, Granite, Jefferson, Judith Basin, Lake, Lewis and Clark, Liberty, Lincoln, Madison, Meagher, Mineral, Missoula, Musselshell, Park, Petroleum, Phillips, Pondera, Powder River, Powell, Ravalli, Rosebud, Sanders, Silver Bow, Stillwater, Sweet Grass, Teton, Toole, Treasure, Wheatland, Yellowstone								
Numenius americanus Long-billed Curlew	Scolopacidae Sandpipers	G5	S3B			SENSITIVE	1	19%	100%	Grasslands
		Species verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Carter, Cascade, Chouteau, Custer, Daniels, Deer Lodge, Fallon, Fergus, Gallatin, Glacier, Golden Valley, Granite, Hill, Jefferson, Judith Basin, Lake, Lewis and Clark, Liberty, Madison, McCone, Meagher, Musselshell, Petroleum, Phillips, Powder River, Powell, Prairie, Richland, Roosevelt, Rosebud, Sanders, Sheridan, Teton, Toole, Valley, Wheatland								
Nycticorax nycticorax Black-crowned Night-	Ardeidae Bitterns / Egrets / Herons / Night-Herons	G5	S3B			SENSITIVE	2	1%	45%	Wetlands
		Species verified in these Counties: Beaverhead, Cascade, Chouteau, Phillips, Ravalli, Roosevelt, Sheridan, Teton								

Heron											
Oreoscoptes montanus Sage Thrasher	Mimidae Thrashers / Mockingbirds / Catbirds	G5	S3B			SENSITIVE	3	9%	84%	Sagebrush	
Species verified in these Counties: Beaverhead, Big Horn, Broadwater, Carbon, Carter, Gallatin, Garfield, Golden Valley, Jefferson, Lewis and Clark, Madison, Musselshell, Park, Petroleum, Phillips, Powder River, Richland, Rosebud, Sanders											
Otus flammeolus Flammulated Owl	Strigidae Owls	G4	S3B			SENSITIVE	SENSITIVE	1	2%	36%	Dry conifer forest
Species verified in these Counties: Beaverhead, Gallatin, Granite, Jefferson, Lake, Lewis and Clark, Lincoln, Madison, Mineral, Missoula, Powell, Ravalli, Sanders											
Pelecanus erythrorhynchos American White Pelican	Pelecanidae Pelicans	G4	S3B					3	6%	1%	Lakes, ponds, reservoirs
Species verified in these Counties: Broadwater, Phillips, Pondera, Roosevelt, Sheridan, Teton											
Picoides arcticus Black-backed Woodpecker	Picidae Woodpeckers	G5	S3			SENSITIVE	SENSITIVE	1	2%	49%	Conifer forest burns
Species verified in these Counties: Flathead, Gallatin, Lewis and Clark, Lincoln, Madison, Mineral, Missoula, Powder River, Powell, Ravalli, Sanders											
Plegadis chihi White-faced Ibis	Threskiornithidae Ibises	G5	S3B				SENSITIVE	2	4%	45%	Wetlands
Species verified in these Counties: Beaverhead, Cascade, Chouteau, Phillips, Roosevelt, Teton											
Podiceps auritus Horned Grebe	Podicipedidae Grebes	G5	S3B					2	3%	77%	Wetlands
Species verified in these Counties: Blaine, Cascade, Chouteau, Flathead, Lake, Lewis and Clark, Phillips, Powell, Sheridan, Teton											
Poecile hudsonicus Boreal Chickadee	Paridae Chickadees	G5	S3					2	1%	14%	Spruce-fir forests
Species verified in these Counties: Flathead, Lincoln											
Polioptila caerulea Blue-gray Gnatcatcher	Poliptilidae Gnatcatchers	G5	S2B			SENSITIVE	SENSITIVE	2	0%	1%	Utah juniper
Species verified in these Counties: Carbon											
Rhynchophanes mccownii McCown's Longspur	Calcariidae Longspurs and Snow Buntings	G4	S3B				SENSITIVE	2	41%	79%	Grasslands
Species verified in these Counties: Beaverhead, Blaine, Broadwater, Cascade, Chouteau, Daniels, Hill, Judith Basin, Lewis and Clark, Liberty, Madison, Musselshell, Petroleum, Phillips, Rosebud, Sheridan, Stillwater, Teton, Toole, Valley, Wheatland, Yellowstone											
Spizella breweri Brewer's Sparrow	Emberizidae Sparrows	G5	S3B				SENSITIVE	2	12%	100%	Sagebrush
Species verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Carter, Chouteau, Custer, Deer Lodge, Fallon, Fergus, Flathead, Gallatin, Garfield, Glacier, Golden Valley, Hill, Jefferson, Lake, Lewis and Clark, Liberty, Lincoln, Madison, McCone, Meagher, Musselshell, Park, Petroleum, Phillips, Powder River, Powell, Prairie, Ravalli, Rosebud, Sanders, Silver Bow, Stillwater, Teton, Toole, Valley, Wheatland, Yellowstone											
Sterna forsteri Forster's Tern	Laridae Gulls / Terns	G5	S3B					2	1%	59%	Wetlands
Species verified in these Counties: Beaverhead, Blaine, Broadwater, Cascade, Chouteau, Hill, Lake, Petroleum, Phillips, Roosevelt, Sheridan, Teton											
Sterna hirundo Common Tern	Laridae Gulls / Terns	G5	S3B					2	5%	50%	Large rivers, lakes
Species verified in these Counties: Blaine, Broadwater, Cascade, Chouteau, Hill, Lake, Petroleum, Phillips, Roosevelt, Sheridan, Teton, Valley											
Sternula antillarum Least Tern	Laridae Gulls / Terns	G4	S1B	LE	ENDANGERED	SPECIAL STATUS		1	1%	10%	Large prairie rivers
Species verified in these Counties: Custer, Dawson, Garfield, McCone, Prairie, Richland, Roosevelt, Valley, Wibaux											
Strix nebulosa Great Gray Owl	Strigidae Owls	G5	S3				SENSITIVE	2	2%	46%	Conifer forest
Species verified in these Counties: Beaverhead, Carbon, Deer Lodge, Flathead, Gallatin, Granite, Judith Basin, Lake, Lincoln, Meagher, Missoula, Park, Powell, Ravalli, Silver Bow, Teton, Wheatland											
Troglodytes pacificus Pacific Wren	Troglodytidae Wrens	G5	S3					2	1%	39%	Moist conifer forests
Species verified in these Counties: Beaverhead, Broadwater, Cascade, Fergus, Flathead, Gallatin, Glacier, Granite, Jefferson, Judith Basin, Lake, Lewis and Clark, Lincoln, Madison, Meagher, Mineral, Missoula, Park, Powell, Ravalli, Sanders, Sweet Grass, Teton											
Tympanuchus phasianellus Sharp-tailed Grouse	Phasianidae Upland Game Birds	G4	S1,S4					3	6%	100%	Shrub grassland
Species verified in these Counties: Big Horn, Blaine, Broadwater, Carbon, Carter, Cascade, Chouteau, Custer, Dawson, Fallon, Fergus, Gallatin, Garfield, Glacier, Golden Valley, Granite, Hill, Jefferson, Lewis and Clark, Liberty, Lincoln, McCone, Meagher, Musselshell, Park, Petroleum, Phillips, Powder River, Powell, Prairie, Richland, Roosevelt, Rosebud, Sheridan, Stillwater, Sweet Grass, Teton, Toole, Treasure, Valley, Wheatland, Wibaux, Yellowstone											
State Rank Reason: Populations west of the Continental Divide are a Species of Concern with a state rank of S1. Populations east of the Continental Divide have a state rank of S4 and are not a Species of Concern.											

REPTILES (REPTILIA)

9 SPECIES

ALL RECORDS (NO FILTERING)

SCIENTIFIC NAME	FAMILY (CONTINENTAL)	GLOBAL	STATE					% OF GLOBAL	% OF MT	
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COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	GLOBAL RANK	STATE RANK	USFWS	USFS	BLM	CFWCS TIER ID	BREEDING RANGE IN MT	THAT IS BREEDING RANGE	HABITAT
Apalone spinifera Spiny Softshell	Trionychidae Softshell Turtles	G5	S3			SENSITIVE	1	2%	26%	Prairie rivers and larger streams
		Species verified in these Counties: Big Horn, Blaine, Carbon, Carter, Chouteau, Custer, Dawson, Fergus, Golden Valley, Musselshell, Petroleum, Phillips, Powder River, Prairie, Richland, Rosebud, Teton, Treasure, Wheatland, Wibaux, Yellowstone								
Chelydra serpentina Snapping Turtle	Chelydridae Snapping Turtles	G5	S3			SENSITIVE	1	1%	26%	Prairie rivers and streams
		Species verified in these Counties: Big Horn, Carter, Custer, Dawson, Fallon, Powder River, Rosebud, Wibaux, Yellowstone								
Elgaria coerulea Northern Alligator Lizard	Anguidae Alligator Lizards	G5	S3				2	8%	12%	Talus slopes / rock outcrops
		Species verified in these Counties: Flathead, Lake, Lincoln, Missoula, Ravalli, Sanders								
Eumeces skiltonianus Western Skink	Scincidae Skinks	G5	S3				2	2%	10%	Rock outcrops
		Species verified in these Counties: Granite, Lincoln, Mineral, Missoula, Ravalli, Sanders								
Heterodon nasicus Western Hog-nosed Snake	Colubridae Colubrid Snakes	G5	S2		SENSITIVE	SENSITIVE	1	8%	63%	Friable soils
		Species verified in these Counties: Big Horn, Blaine, Carter, Cascade, Custer, Dawson, Fallon, Garfield, Hill, McCone, Musselshell, Petroleum, Phillips, Powder River, Prairie, Richland, Roosevelt, Rosebud, Sheridan, Stillwater, Toole, Treasure, Valley, Yellowstone								
Lampropeltis triangulum Milksnake	Colubridae Colubrid Snakes	G5	S2		SENSITIVE	SENSITIVE	1	2%	51%	Rock outcrops
		Species verified in these Counties: Big Horn, Carbon, Custer, Dawson, Fergus, Garfield, Musselshell, Phillips, Powder River, Rosebud, Yellowstone								
Opheodrys vernalis Smooth Greensnake	Colubridae Colubrid Snakes	G5	S2				1	1%	5%	Wetlands
		Species verified in these Counties: Daniels, Roosevelt, Sheridan								
Phrynosoma hernandesi Greater Short-horned Lizard	Phrynosomatidae Sagebrush / Spiny Lizards	G5	S3		SENSITIVE	SENSITIVE	2	19%	66%	Sandy / gravelly soils
		Species verified in these Counties: Big Horn, Blaine, Broadwater, Carbon, Carter, Cascade, Chouteau, Custer, Dawson, Gallatin, Garfield, Glacier, Golden Valley, Hill, Liberty, McCone, Musselshell, Petroleum, Phillips, Powder River, Prairie, Richland, Rosebud, Stillwater, Sweet Grass, Teton, Toole, Valley, Wheatland, Wibaux, Yellowstone								
Sceloporus graciosus Common Sagebrush Lizard	Phrynosomatidae Sagebrush / Spiny Lizards	G5	S3				2	9%	44%	Rock outcrops
		Species verified in these Counties: Big Horn, Carbon, Carter, Chouteau, Dawson, Fergus, Gallatin, McCone, Musselshell, Park, Phillips, Powder River, Rosebud, Stillwater, Yellowstone								

AMPHIBIANS (AMPHIBIA)										6 SPECIES
										ALL RECORDS (NO FILTERING)
SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	GLOBAL RANK	STATE RANK	USFWS	USFS	BLM	CFWCS TIER ID	% OF GLOBAL BREEDING RANGE IN MT	% OF MT THAT IS BREEDING RANGE	HABITAT
Bufo boreas Western Toad	Bufoidea True Toads	G4	S2		SENSITIVE	SENSITIVE	1	6%	38%	Wetlands, floodplain pools
		Species verified in these Counties: Beaverhead, Chouteau, Deer Lodge, Flathead, Gallatin, Glacier, Granite, Jefferson, Judith Basin, Lake, Lewis and Clark, Lincoln, Madison, Meagher, Mineral, Missoula, Park, Pondera, Powell, Ravalli, Sanders, Silver Bow, Teton								
Bufo cognatus Great Plains Toad	Bufoidea True Toads	G5	S2		SENSITIVE	SENSITIVE	2	8%	62%	Wetlands, floodplain pools
		Species verified in these Counties: Blaine, Carter, Cascade, Chouteau, Custer, Garfield, Lewis and Clark, Musselshell, Petroleum, Powder River, Prairie, Rosebud, Toole								
Dicamptodon aterrimus Idaho Giant Salamander	Dicamptodontidae Giant Salamanders	G3	S2				4	4%	1%	Mountain streams, moist conifer forest
		Species verified in these Counties: Mineral								
Plethodon idahoensis Coeur d'Alene	Plethodontidae Lungless Salamanders	G4	S2		SENSITIVE	SENSITIVE	1	31%	5%	Spring / seep, waterfall, fractured rock
		Species verified in these Counties: Lincoln, Mineral, Missoula, Ravalli, Sanders								

Salamander										
Rana pipiens Northern Leopard Frog	Ranidae True Frogs	G5	S1,S4		SENSITIVE	SENSITIVE	1	6%	72%	Wetlands, floodplain pools
Species verified in these Counties: Big Horn, Blaine, Broadwater, Carter, Chouteau, Custer, Dawson, Fallon, Fergus, Flathead, Gallatin, Garfield, Glacier, Hill, Lake, Lincoln, McCone, Musselshell, Petroleum, Phillips, Powder River, Prairie, Richland, Roosevelt, Rosebud, Sheridan, Valley, Wheatland, Yellowstone State Rank Reason: Populations within the mountains of western Montana are a Species of Concern with a state rank of S1. Populations on the Great Plains have a state rank of S4 and are not a Species of Concern.										
Spea bombifrons Plains Spadefoot	Scaphiopodidae Spadefoots	G5	S3		SENSITIVE	SENSITIVE	2	12%	73%	Wetlands, floodplain pools
Species verified in these Counties: Big Horn, Blaine, Broadwater, Carbon, Carter, Cascade, Custer, Fergus, Gallatin, Garfield, Golden Valley, Lewis and Clark, Musselshell, Petroleum, Powder River, Prairie, Rosebud, Sheridan, Stillwater, Toole, Treasure, Valley, Yellowstone										

FISH (ACTINOPTERYGII)	23 SPECIES ALL RECORDS (NO FILTERING)
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SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	GLOBAL RANK	STATE RANK	USFWS	USFS	BLM	CFWCS TIER ID	% OF GLOBAL BREEDING RANGE IN MT	% OF MT THAT IS BREEDING RANGE	HABITAT
Acipenser transmontanus White Sturgeon	Acipenseridae Sturgeons	G4	S1	LE	ENDANGERED	SPECIAL STATUS	1	1%	1%	Large mountain rivers
Species verified in these Counties:										
Cottus rhotheus Torrent Sculpin	Cottidae Sculpins	G5	S3				2	2%	3%	Mountain streams, rivers, lakes
Species verified in these Counties: Flathead, Lincoln										
Cottus ricei Spoonhead Sculpin	Cottidae Sculpins	G5	S3				2	1%	1%	Mountain streams, rivers, lakes
Species verified in these Counties: Glacier										
Cycleptus elongatus Blue Sucker	Catostomidae Suckers	G3G4	S2S3			SENSITIVE	1	1%	7%	Large prairie rivers
Species verified in these Counties: Blaine, Cascade, Chouteau, Custer, Dawson, Fergus, Garfield, Hill, Liberty, McCone, Petroleum, Phillips, Powder River, Prairie, Richland, Roosevelt, Rosebud, Teton, Treasure, Valley, Wibaux										
Etheostoma exile Iowa Darter	Percidae Perches	G5	S3				3	1%	9%	Small prairie rivers
Species verified in these Counties: Blaine, Carter, Chouteau, Daniels, Dawson, Hill, Liberty, McCone, Phillips, Powder River, Richland, Roosevelt, Sheridan, Valley, Wibaux										
Lepisosteus platostomus Shortnose Gar	Lepisosteidae Gars	G5	S1				1	1%	1%	Large prairie rivers
Species verified in these Counties: Dawson, McCone, Richland, Roosevelt, Valley, Wibaux										
Macrhybopsis gelida Sturgeon Chub	Cyprinidae Minnows	G3	S2S3			SENSITIVE	1	17%	7%	Large prairie rivers
Species verified in these Counties: Blaine, Cascade, Chouteau, Custer, Dawson, Fergus, McCone, Petroleum, Phillips, Powder River, Prairie, Richland, Roosevelt, Rosebud, Teton, Valley, Wibaux										
Macrhybopsis meeki Sicklefin Chub	Cyprinidae Minnows	G3	S1				1	16%	3%	Large prairie rivers
Species verified in these Counties: Blaine, Custer, Dawson, Fergus, McCone, Petroleum, Phillips, Prairie, Richland, Roosevelt, Valley, Wibaux										
Margariscus margarita Pearl Dace	Cyprinidae Minnows	G5	S2			SENSITIVE	1	1%	1%	Small prairie streams
Species verified in these Counties: Blaine, Daniels, Hill, McCone, Phillips, Richland, Roosevelt, Sheridan, Valley										
Myoxocephalus thompsonii Deepwater Sculpin	Cottidae Sculpins	G5	S3				4	1%	1%	Mountain streams, rivers, lakes
Species verified in these Counties: Glacier										
Oncorhynchus clarkii bouvieri Yellowstone Cutthroat Trout	Salmonidae Trout	G4T2	S2		SENSITIVE	SENSITIVE	1		12%	Mountain streams, rivers, lakes
Species verified in these Counties: Beaverhead, Big Horn, Blaine, Carbon, Dawson, Deer Lodge, Flathead, Gallatin, Glacier, Granite, Hill, Jefferson, Judith Basin, Lake, Lewis and Clark, Madison, Meagher, Mineral, Missoula, Park, Pondera, Powell, Ravalli, Richland, Rosebud, Sanders, Silver Bow, Stillwater, Sweet Grass, Teton, Wheatland, Wibaux, Yellowstone										

Oncorhynchus clarkii lewisi Westslope Cutthroat Trout	Salmonidae Trout	G4T3	S2		SENSITIVE	SENSITIVE	1		34%	Mountain streams, rivers, lakes
		Species verified in these Counties: Beaverhead, Broadwater, Carbon, Cascade, Chouteau, Daniels, Dawson, Deer Lodge, Fallon, Fergus, Flathead, Gallatin, Glacier, Granite, Jefferson, Judith Basin, Lake, Lewis and Clark, Lincoln, Madison, Meagher, Mineral, Missoula, Park, Pondera, Powell, Ravalli, Sanders, Silver Bow, Sweet Grass, Teton, Wheatland								
Oncorhynchus mykiss gairdneri Columbia River Redband Trout	Salmonidae Trout	G5T4	S1		SENSITIVE		1	1%	3%	Mountain streams, rivers
		Species verified in these Counties: Flathead, Lincoln								
Percopsis omiscomaycus Trout-perch	Percopsidae Trout-perch	G5	S2				1	1%	1%	Deep lakes, mountain streams
		Species verified in these Counties: Glacier								
Phoxinus eos Northern Redbelly Dace	Cyprinidae Minnows	G5	S3				3	4%	27%	Small prairie rivers
		Species verified in these Counties: Blaine, Cascade, Chouteau, Daniels, Dawson, Fergus, Garfield, Golden Valley, Hill, Judith Basin, Lewis and Clark, McCone, Meagher, Musselshell, Petroleum, Phillips, Pondera, Richland, Roosevelt, Sheridan, Stillwater, Sweet Grass, Teton, Toole, Valley, Wheatland, Wibaux								
Phoxinus eos x phoxinus neogaeus Northern Redbelly X Finescale Dace	Cyprinidae Minnows	GNA	S3			SENSITIVE	2		20%	Small prairie streams
		Species verified in these Counties: Blaine, Cascade, Chouteau, Fergus, Golden Valley, Judith Basin, Meagher, Phillips, Pondera, Stillwater, Teton, Valley, Wheatland								
Polyodon spathula Paddlefish	Polyodontidae Paddlefishes	G4	S1S2			SENSITIVE	1	1%	5%	Large prairie rivers
		Species verified in these Counties: Blaine, Chouteau, Custer, Dawson, Fergus, Garfield, Hill, Liberty, McCone, Petroleum, Phillips, Prairie, Richland, Roosevelt, Rosebud, Valley, Wibaux								
Prosopium coulteri Pygmy Whitefish	Salmonidae Trout	G5	S3				3	1%	1%	Deep cold lakes
		Species verified in these Counties: Flathead, Lake, Lincoln, Missoula								
Salvelinus confluentus Bull Trout	Salmonidae Trout	G3	S2	LT	THREATENED	SPECIAL STATUS	1	5%	18%	Mountain streams, rivers, lakes
		Species verified in these Counties: Beaverhead, Deer Lodge, Flathead, Glacier, Granite, Jefferson, Lake, Lewis and Clark, Lincoln, Mineral, Missoula, Phillips, Pondera, Powell, Ravalli, Sanders, Silver Bow								
Salvelinus namaycush Lake Trout	Salmonidae Trout	G5	S2				1		5%	Deep mountain lakes
		Species verified in these Counties: Beaverhead, Carbon, Deer Lodge, Flathead, Glacier, Lake, Liberty, Lincoln, Madison, McCone, Missoula, Park, Sanders, Toole, Valley								
Sander canadensis Sauger	Percidae Perches	G5	S2			SENSITIVE	1	1%	15%	Large prairie rivers
		Species verified in these Counties: Big Horn, Blaine, Carbon, Carter, Cascade, Chouteau, Custer, Dawson, Fallon, Fergus, Garfield, Hill, Liberty, McCone, Musselshell, Petroleum, Phillips, Powder River, Prairie, Richland, Roosevelt, Rosebud, Teton, Treasure, Valley, Wibaux, Yellowstone								
Scaphirhynchus albus Pallid Sturgeon	Acipenseridae Sturgeons	G2	S1	LE	ENDANGERED	SPECIAL STATUS	1	10%	1%	Large prairie rivers
		Species verified in these Counties: Blaine, Chouteau, Custer, Dawson, Fergus, McCone, Petroleum, Phillips, Prairie, Richland, Roosevelt, Rosebud, Valley, Wibaux								
Thymallus arcticus Arctic Grayling	Salmonidae Trout	G5	S1	C	SENSITIVE	SENSITIVE	1		5%	Mountain rivers, lakes
		Species verified in these Counties: Beaverhead, Big Horn, Broadwater, Carbon, Cascade, Dawson, Deer Lodge, Flathead, Gallatin, Glacier, Granite, Jefferson, Judith Basin, Lake, Lewis and Clark, Madison, Missoula, Park, Powell, Sanders, Silver Bow, Stillwater, Sweet Grass, Teton								

INVERTEBRATES - INSECTS

44 SPECIES

ALL RECORDS (NO FILTERING)

SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	GLOBAL RANK	STATE RANK	USFWS	USFS	BLM	CFWCS TIER ID	% OF GLOBAL BREEDING RANGE IN MT	% OF MT THAT IS BREEDING RANGE	HABITAT
BEETLES										
Microcylloepus browni Brown's Microcylloepus Riffle Beetle	Elmidae Riffle Beetles	G1	S1					100%	1%	Springs
		Species verified in these Counties: Gallatin State Rank Reason: Endemic to 1 known location, a warm springs in the Bridger Creek Canyon outside of Bozeman.								

Zaitzevia thermae Warm Spring Zaitzevian Riffle Beetle	Elmidae Riffle Beetles	G1	S1					100%	1%	Springs
Species verified in these Counties: Gallatin										
BUTTERFLIES										
Boloria alberta Alberta Fritillary	Nymphalidae Brush-footed Butterflies	G3	S2S3						1%	Alpine
Species verified in these Counties:										
Boloria eunomia Bog Fritillary	Nymphalidae Brush-footed Butterflies	G5	S2						5%	Montane wetlands
Species verified in these Counties:										
Boloria eunomia ursadentis Bog Fritillary	Nymphalidae Brush-footed Butterflies	G5T2	S2							Montane wetlands
Species verified in these Counties:										
Boloria frigga Frigga Fritillary	Nymphalidae Brush-footed Butterflies	G5	S1S2						12%	Montane wetlands
Species verified in these Counties:										
State Rank Reason: Only known from 4 counties in Montana, although information and surveys are lacking.										
Erebia magdalena Magdalena Alpine	Nymphalidae Brush-footed Butterflies	G5	S2						4%	Alpine
Species verified in these Counties:										
Euphydryas gillettii Gillette's Checkerspot	Nymphalidae Brush-footed Butterflies	G2G3	S2						42%	Wet meadows
Species verified in these Counties: Beaverhead, Cascade, Deer Lodge, Fergus, Flathead, Glacier, Madison, Mineral, Missoula, Pondera, Powell										
Hesperia ottoe Ottoe Skipper	Hesperiidae Skipper Butterflies	G3G4	S2S3						19%	Grasslands
Species verified in these Counties: Sheridan										
Polygonia progne Gray Comma	Nymphalidae Brush-footed Butterflies	G4G5	S2						50%	Parklands
Species verified in these Counties:										
CADDISFLIES										
Goereilla baumanni Northern Rocky Mountains Refugium Caddisfly	Rossianidae Rossianid Caddisflies	G2	S2					50%	5%	Forested mountain springs
Species verified in these Counties: Lake, Missoula										
Rhyacophila alexanderi Alexander's Rhyacophilan Caddisfly	Rhyacophilidae Primitive Caddisflies	G2	S2					33%	1%	Mountain / alpine streams
Species verified in these Counties: Lake										
Rhyacophila ebria A Rhyacophilan Caddisfly	Rhyacophilidae Primitive Caddisflies	G2G3	S1					50%	1%	Alpine / Mountain streams
Species verified in these Counties: Flathead										
Rhyacophila gemona A Rhyacophilan Caddisfly	Rhyacophilidae Primitive Caddisflies	G2G3	S2					50%	2%	Forested mountain springs
Species verified in these Counties:										
Rhyacophila glaciera A Rhyacophilan Caddisfly	Rhyacophilidae Primitive Caddisflies	G3	S1					40%	2%	Alpine / Mountain streams
Species verified in these Counties: Flathead, Glacier										
Rhyacophila newelli A Rhyacophilan Caddisfly	Rhyacophilidae Primitive Caddisflies	G2	S2					50%	1%	Alpine / Mountain streams
Species verified in these Counties:										
Rhyacophila potteri A Rhyacophilan Caddisfly	Rhyacophilidae Primitive Caddisflies	G1G2	S2					50%	5%	Forested mountain springs
Species verified in these Counties: Beaverhead, Flathead, Mineral, Ravalli										
Rhyacophila rickeri A Rhyacophilan Caddisfly	Rhyacophilidae Primitive Caddisflies	G2G3	S2							Forested mountain springs
Species verified in these Counties:										

Rossiana montana Northern Rocky Mountains Refugium Caddisfly	Rossianidae Rossianid Caddisflies	G2G3	S2					50%	1%	Forested mountain springs
Species verified in these Counties: Lake, Mineral, Missoula, Sanders										
DAMSELFLIES										
Coenagrion interrogatum Subarctic Bluet	Coenagrionidae Narrow-winged Damselflies	G5	S1S2					6%	2%	Wetlands
Species verified in these Counties: Flathead State Rank Reason: Seems to be very habitat specific to the marshy lakes of northwest MT, limited collecting contributes to it's vulnerable state status as well.										
DRAGONFLIES										
Aeshna subarctica Subarctic Darner	Aeshnidae Darner Dragonflies	G5	S1S2					5%	21%	Wetlands
Species verified in these Counties: Granite										
Erpetogomphus designatus Eastern Ringtail	Gomphidae Clubtail Dragonflies	G5	S1				5	5%	2%	Large prairie rivers
Species verified in these Counties: Blaine, Phillips										
Erythemis collocata Western Pondhawk	Libellulidae Skimmer Dragonflies	G5	S1S2					5%	6%	Wetlands
Species verified in these Counties: Madison										
Leucorrhinia borealis Boreal Whiteface	Libellulidae Skimmer Dragonflies	G5	S1					10%	36%	Wetlands
Species verified in these Counties: Deer Lodge, Jefferson, Lewis and Clark, Powell, Silver Bow										
Somatochlora walshii Brush-tipped Emerald	Corduliidae Emerald Dragonflies	G5	S1S2					5%	9%	Wetlands
Species verified in these Counties: Flathead										
Stylurus intricatus Brimstone Clubtail	Gomphidae Clubtail Dragonflies	G4	S1					10%	54%	Large prairie rivers
Species verified in these Counties: Custer, Powder River, Richland State Rank Reason: Currently only known from a few locations, mostly from larval collections and require shifting prairie river sandbars, this habitat is lost when damming a large river occurs.										
MAYFLIES										
Anepeorus rusticus A Sand-dwelling Mayfly	Heptageniidae Heptageniid Mayflies	G2	S1					50%	2%	Large prairie rivers
Species verified in these Counties: Custer, Powder River State Rank Reason: This species is an S1 and on the SOC list because it has lost much of it's previous habitat due to dams on the Milk, Tongue, Bighorn and Missouri Rivers										
Caenis youngi A Mayfly	Caenidae Caenid Mayflies	G4	S2					10%	31%	Sloughs / backwaters
Species verified in these Counties: Cascade, Gallatin, Lake, Madison										
Caurinella idahoensis Lolo Mayfly	Ephemerellidae Ephemerellid Mayflies	G3	S2					50%	5%	Small forested mountain streams
Species verified in these Counties: Mineral, Missoula, Sanders										
Homeoneuria alleni A Sand-dwelling Mayfly	Oligoneuriidae Oligoneurid Mayflies	G4	S2					20%	5%	Large prairie rivers
Species verified in these Counties: Custer, Powder River, Richland										
Lachlania saskatchewanensis A Sand-dwelling Mayfly	Oligoneuriidae Oligoneurid Mayflies	G4	S1				5	33%	5%	Large prairie rivers
Species verified in these Counties: Dawson, Hill, Powder River, Richland										
Macdunnoa nipawinia A Sand-dwelling Mayfly	Heptageniidae Heptageniid Mayflies	G2G3	S2					33%	5%	Large prairie rivers
Species verified in these Counties: Richland										
Parameletus columbiae A Mayfly	Siphonuridae Siphonurid Mayflies	G2	S1							Wetlands and Ponds
Species verified in these Counties: Flathead, Glacier State Rank Reason: Recently discovered in the Flathead and Glacier Park wetlands										
Raptoheptagenia cruentata A Mayfly	Heptageniidae Heptageniid Mayflies	G4	S2					50%	5%	Large prairie rivers
Species verified in these Counties: Custer, Powder River State Rank Reason: This species is limited by intact large prairie river habitat and CGNG development in the Powder River basin										

SPRINGTAILS										
Oncopodura cruciata A Springtail	Oncopoduridae Elongate Springtails	G1G2	S1S2					100%	1%	Caves
Species verified in these Counties: Jefferson										
STONEFLIES										
Isocapnia crinita A Stonefly	Capniidae Small Winter Stoneflies	G4	S2					20%	9%	Alpine / Mountain streams
Species verified in these Counties: Flathead, Gallatin										
Isocapnia integra A Stonefly	Capniidae Small Winter Stoneflies	G4	S2					20%	5%	Alpine / Mountain streams
Species verified in these Counties:										
Isoperla petersoni A Stonefly	Perlodidae Perlodid Stoneflies	G5	S2					10%	9%	Alpine / Mountain streams
Species verified in these Counties: Gallatin, Glacier State Rank Reason: Limited sites with populations, but also difficult to identify without adult specimens.										
Lednia tumana Meltwater Lednian Stonefly	Nemouridae Spring Stoneflies	G1	S1					100%	1%	Alpine streams
Species verified in these Counties: Flathead, Glacier State Rank Reason: Currently at risk of becoming extinct due to the melting of the glaciers in Glacier National Park, which it depends on for its alpine snow-melt stream habitat--It has been listed as a "candidate species" for Endangered Species Act in 2009.										
Soliperla salish Clearwater Roachfly	Peltoperlidae Roachlike Stoneflies	G2	S2					50%	1%	Small forested mountain streams
Species verified in these Counties: Mineral, Sanders										
Soyedina potteri Northern Rocky Mountains Refugium Stonefly	Nemouridae Spring Stoneflies	G2	S2					33%	5%	Small forested mountain streams
Species verified in these Counties: Mineral, Missoula, Sanders										
Utacapnia columbiana A Stonefly	Capniidae Small Winter Stoneflies	G4	S2					20%	2%	Alpine / Mountain streams
Species verified in these Counties:										
Zapada cordillera A Stonefly	Nemouridae Spring Stoneflies	G3	S2					33%	17%	Alpine / Mountain streams
Species verified in these Counties: Flathead, Lake, Missoula										
Zapada glacier Western Glacier Stonefly	Nemouridae Spring Stoneflies	G1	S1					40%	1%	Alpine streams
Species verified in these Counties: Flathead, Glacier State Rank Reason: This species is vulnerable to extinction in the state because of its very restricted habitat and temperature requirements.										

INVERTEBRATES - MOLLUSKS										27 SPECIES
										ALL RECORDS (NO FILTERING)
SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	GLOBAL RANK	STATE RANK	USFWS	USFS	BLM	CFWCS TIER ID	% OF GLOBAL BREEDING RANGE IN MT	% OF MT THAT IS BREEDING RANGE	HABITAT
Acroloxus coloradensis Rocky Mountain Capshell	Acroloxidae Capshells	G3	S1					20%	1%	Lakes
Species verified in these Counties: Glacier										
Colligyrus greggi Rocky Mountain Dusksnail	Hydrobiidae Amnicolas / Dusksnails	G4	S1					20%	5%	Springs, cold mountain streams
Species verified in these Counties: Mineral, Powell, Sanders State Rank Reason: Only a few occurrences known despite extensive sampling in its preferred habitats in the past few years; restrictive spring-influenced habitats										
Discus brunsoni Lake Disc	Discidae Discs	G1	S1					100%	1%	Talus, mesic conifer forests

		Species verified in these Counties: Lake								
Discus shimekii Striate Disc	Discidae Discs	G5	S1				5	5%	36%	Aspen
		Species verified in these Counties: Gallatin, Hill, Lake, Lincoln, Park, Sweet Grass								
Fisherola nuttalli Shortface Lanx	Lymnaeidae Fossarias / Pondsnails / Lanxs	G2	SH					0%	0%	Lakes
		Species verified in these Counties:								
Haplotrema vancouverense Robust Lancetooth	Haplotrematidae Lancetooths	G5	S1S2					5%	1%	Moist conifer forests
		Species verified in these Counties: Lincoln, Sanders								
Hemphillia camelus Pale Jumping-slug	Arionidae Arionid Slugs	G4	S1S2						2%	Mesic / moist conifer forests
		Species verified in these Counties: Lincoln, Mineral, Missoula, Sanders								
Hemphillia danielsi Marbled Jumping-slug	Arionidae Arionid Slugs	G2G3	S1S2					80%	2%	Mesic / moist conifer forests
		Species verified in these Counties: Mineral, Ravalli								
Kootenaia burkei Pygmy Slug	Arionidae Arionid Slugs	G2	S1S2					50%	4%	Moist conifer forests
		Species verified in these Counties: Lincoln, Mineral, Sanders								
Magnipelta mycophaga Magnum Mantleslug	Arionidae Arionid Slugs	G3	S2S3					33%	7%	Moist conifer forests
		Species verified in these Counties: Flathead, Granite, Lincoln, Mineral, Missoula, Ravalli, Sanders								
Margaritifera falcata Western Pearlshell	Margaritiferidae Margaritiferid Mussels	G4G5	S2		SENSITIVE		1	10%	26%	Mountain streams, rivers
		Species verified in these Counties: Beaverhead, Broadwater, Cascade, Deer Lodge, Flathead, Gallatin, Granite, Jefferson, Lake, Lewis and Clark, Lincoln, Madison, Meagher, Missoula, Powell, Ravalli, Sanders, Silver Bow								
Oreohelix alpina Alpine Mountainsnail	Oreohelicidae Mountain Snails	G1	S1					100%	1%	Limestone talus, alpine
		Species verified in these Counties: Lake, Lewis and Clark, Missoula								
Oreohelix amariradix Bitterroot Mountainsnail	Oreohelicidae Mountain Snails	G1G2	S1S2					100%	1%	Talus, dry conifer forests
		Species verified in these Counties: Missoula								
Oreohelix carinifera Keeled Mountainsnail	Oreohelicidae Mountain Snails	G1	S1					100%	1%	Limestone, dry conifer forests
		Species verified in these Counties: Granite, Missoula, Powell								
Oreohelix elrodi Carinate Mountainsnail	Oreohelicidae Mountain Snails	G1	S1					100%	1%	Talus, mixed mesic conifer forests
		Species verified in these Counties: Lake, Lewis and Clark								
Oreohelix haydeni Lyrate Mountainsnail	Oreohelicidae Mountain Snails	G2G3	S1S3							
		Species verified in these Counties: Granite, Mineral, Missoula								
Oreohelix pygmaea Pygmy Mountainsnail	Oreohelicidae Mountain Snails	G1	S1							
		Species verified in these Counties: Big Horn, Carbon								
Oreohelix strigosa berryi Berry's Mountainsnail	Oreohelicidae Mountain Snails	G5T2	S1S2					67%	1%	Limestone talus
		Species verified in these Counties: Broadwater, Carbon, Fergus, Golden Valley, Meagher, Park								
Oreohelix yavapai mariae Gallatin Mountainsnail	Oreohelicidae Mountain Snails	G5T1	S1					100%	1%	Limestone talus
		Species verified in these Counties: Gallatin								
Physa megalochlamys Large-mantle Physa	Physidae Physas	G3	S1					5%	1%	Wetlands / lakes with emergent veg
		Species verified in these Counties: Lake								
Polygyrella polygyrella Humped Coin	Megomphicidae Coins	G3	S1S2					75%	1%	Moist conifer forests
		Species verified in these Counties: Mineral, Sanders								

Pristiloma wascoense Shiny Tightcoil	Zonitidae Gems / Glasses / Glosses	G3	S1S3							
		Species verified in these Counties: Deer Lodge, Flathead, Glacier, Granite, Lake, Lincoln, Mineral								
Prophysaon andersoni Reticulate Taildropper	Arionidae Arionid Slugs	G5	S1S2						1%	Moist conifer forests
		Species verified in these Counties: Flathead, Sanders								
Prophysaon humile Smoky Taildropper	Arionidae Arionid Slugs	G3	S2S3					50%	12%	Moist conifer forests
		Species verified in these Counties: Flathead, Lake, Lincoln, Mineral, Missoula, Sanders								
Pyrgulopsis bedfordensis A Spring Snail	Hydrobiidae Amnicolas / Dusksnails	G1	S1					100%	1%	Springs
		Species verified in these Counties: Broadwater								
Udosarx lyrata Lyre Mantleslug	Arionidae Arionid Slugs	G2	S1					50%	2%	Moist conifer forests
		Species verified in these Counties: Mineral, Missoula, Ravalli								
Zacoleus idahoensis Sheathed Slug	Arionidae Arionid Slugs	G3G4	S2S3					50%	11%	Mesic / moist conifer forests
		Species verified in these Counties: Flathead, Lake, Lincoln, Mineral, Missoula, Ravalli, Sanders								

INVERTEBRATES - OTHER											16 SPECIES
											ALL RECORDS (NO FILTERING)
SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	GLOBAL RANK	STATE RANK	USFWS	USFS	BLM	CFWCS TIER ID	% OF GLOBAL BREEDING RANGE IN MT	% OF MT THAT IS BREEDING RANGE	HABITAT	
ARACHNIDS											
Cryptobunus cavicolus A Cave Obligate Harvestman	Triaenonychidae Daddy Longlegs / Harvestmen	G1G2	S1S2					100%	1%	Caves	
		Species verified in these Counties: Jefferson									
CRUSTACEANS											
Salmasellus steganothrix A Cave Obligate Isopod	Asellidae Pill / Sow Bugs	G2G3	S1S2					70%	1%	Cave springs	
		Species verified in these Counties: Flathead									
Stygobromus glacialis Glacier Amphipod	Crangonyctidae Gammarid Amphipods	G1G3	S1S2					100%	1%	Cave springs	
		Species verified in these Counties: Flathead, Glacier									
Stygobromus montanensis A Subterranean Amphipod	Crangonyctidae Gammarid Amphipods	G1G2	S1S2					100%	1%	Cave springs	
		Species verified in these Counties: Ravalli									
Stygobromus obscurus A Subterranean Amphipod	Crangonyctidae Gammarid Amphipods	G1G2	S1S2					100%	1%	Cave springs	
		Species verified in these Counties: Ravalli									
Stygobromus puteanus A Subterranean Amphipod	Crangonyctidae Gammarid Amphipods	G1G2	S1S2					100%	1%	Cave springs	
		Species verified in these Counties: Broadwater, Gallatin									
Stygobromus tritus A Subterranean Amphipod	Crangonyctidae Gammarid Amphipods	G1G2	S1S2					100%	1%	Cave springs	
		Species verified in these Counties: Missoula, Ravalli									
FRESHWATER SPONGES											

Ephydatia cooperensis A Freshwater Sponge	Spongillidae Spongillid Sponges	G1G3	S1S3					100%	1%	Lakes
		Species verified in these Counties: Missoula, Powell State Rank Reason: Known from a few locations in lakes of northwest Montana.								
MILLIPEDES										
Adrietyla cucullata A Millipede	Adrietylidae Adrietylid Millipedes	G1G3	S1S3							Dry mixed conifer forest clearings
		Species verified in these Counties: Missoula								
Austrotyla montani A Millipede	Conotylidae Conotylid Millipedes	G1G3	S1S3							Mixed conifer forests
		Species verified in these Counties: Missoula								
Corypus cochlearis A Millipede	Conotylidae Conotylid Millipedes	G1G3	S1S3							Mixed conifer forests
		Species verified in these Counties: Missoula, Sanders								
Endopus parvipes A Millipede	Conotylidae Conotylid Millipedes	G1G3	S1S3							Subalpine mixed conifer forests
		Species verified in these Counties: Lake								
Lophomus laxus A Millipede	Conotylidae Conotylid Millipedes	G1G3	S1S3							Mixed conifer forests
		Species verified in these Counties: Granite, Lake, Missoula, Ravalli								
Orophe cabinetus A Millipede	Xystodesmidae Xystodesmid Millipedes	G1G3	S1S3							Moist mixed conifer forests
		Species verified in these Counties: Lake, Mineral, Sanders								
Orthogmus oculatus A Millipede	Conotylidae Conotylid Millipedes	G1G3	S1S3							Mixed conifer forests
		Species verified in these Counties: Sanders								
Taiyutyla curvata A Millipede	Conotylidae Conotylid Millipedes	G1G3	S1S3							Moist mixed conifer forests
		Species verified in these Counties: Lincoln								

Potential Species of Concern

86 Species
All Records (no filtering)

MAMMALS (MAMMALIA)										7 SPECIES
										ALL RECORDS (NO FILTERING)
SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	GLOBAL RANK	STATE RANK	USFWS	USFS	BLM	CFWCS TIER ID	% OF GLOBAL BREEDING RANGE IN MT	% OF MT THAT IS BREEDING RANGE	HABITAT
Lasionycteris noctivagans Silver-haired Bat	Vespertilionidae Bats	G5	S4				2	4%	100%	Riparian and forest
		Species verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Carter, Cascade, Chouteau, Custer, Dawson, Deer Lodge, Fergus, Flathead, Gallatin, Garfield, Glacier, Golden Valley, Granite, Hill, Jefferson, Judith Basin, Lake, Lewis and Clark, Lincoln, Madison, McCone, Meagher, Mineral, Missoula, Musselshell, Park, Petroleum, Phillips, Pondera, Powder River, Powell, Prairie, Ravalli, Richland, Rosebud, Sanders, Silver Bow, Stillwater, Sweet Grass, Teton, Toole, Treasure, Valley, Wibaux, Yellowstone								
Marmota caligata Hoary Marmot	Sciuridae Squirrels	G5	S3S4				1	4%	19%	Alpine / Subalpine slopes
		Species verified in these Counties: Beaverhead, Deer Lodge, Flathead, Glacier, Granite, Lake, Lewis and Clark, Lincoln, Mineral, Missoula, Pondera, Powell, Ravalli, Sanders, Teton								
Myotis yumanensis Yuma Myotis	Vespertilionidae Bats	G5	S3S4				2	4%	0%	Riparian and mixed forest habitats
		Species verified in these Counties:								
Sorex haydeni Hayden's Shrew	Soricidae Shrews	G4	S3S4				2	5%	65%	Grasslands
		Species verified in these Counties: Big Horn, Carter, Dawson, Fergus, Gallatin, Lewis and Clark, Musselshell, Park, Phillips, Pondera, Richland, Roosevelt, Sheridan, Sweet Grass, Teton, Treasure, Valley, Wibaux								
Spermophilus armatus Uinta Ground Squirrel	Sciuridae Squirrels	G5	S3S4				2	14%	8%	Open grassy edges
		Species verified in these Counties: Beaverhead, Carbon, Gallatin, Jefferson, Madison, Park								
Spermophilus elegans Wyoming Ground Squirrel	Sciuridae Squirrels	G5	S3S4				2	23%	9%	Open habitat / sage grasslands / montane meadows
		Species verified in these Counties: Beaverhead, Deer Lodge, Gallatin, Jefferson, Madison								
Thomomys idahoensis Idaho Pocket Gopher	Geomyidae Pocket Gophers	G4	S2S4				2	33%	6%	Open habitat / generalist
		Species verified in these Counties: Beaverhead, Madison, Ravalli								

BIRDS (AVES)										18 SPECIES
										ALL RECORDS (NO FILTERING)
SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	GLOBAL RANK	STATE RANK	USFWS	USFS	BLM	CFWCS TIER ID	% OF GLOBAL BREEDING RANGE IN MT	% OF MT THAT IS BREEDING RANGE	HABITAT
Asio flammeus Short-eared Owl	Strigidae Owls	G5	S4				3	2%	100%	Grasslands
		Species verified in these Counties: Beaverhead, Big Horn, Blaine, Carbon, Carter, Cascade, Chouteau, Custer, Dawson, Deer Lodge, Fallon, Fergus, Flathead, Gallatin, Garfield, Glacier, Golden Valley, Hill, Lake, Lewis and Clark, Liberty, Madison, McCone, Meagher, Musselshell, Park, Petroleum, Phillips, Pondera, Powder River, Powell, Ravalli, Richland, Roosevelt, Rosebud, Sanders, Sheridan, Stillwater, Sweet Grass, Teton, Toole, Treasure, Valley, Wibaux, Yellowstone								
Bucephala islandica Barrow's Goldeneye	Anatidae Swans / Geese / Ducks	G5	S4				3	2%	31%	Wetlands
		Species verified in these Counties: Beaverhead, Cascade, Chouteau, Deer Lodge, Flathead, Gallatin, Glacier, Granite, Lake, Lewis and Clark, Lincoln, Madison, McCone, Missoula, Park, Powell, Ravalli, Roosevelt, Sanders, Sheridan, Teton, Toole, Valley								
Buteo swainsoni Swainson's Hawk	Accipitridae Hawks / Kites / Eagles	G5	S4B			SENSITIVE	2	5%	87%	Sagebrush grassland
		Species verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carter, Cascade, Chouteau, Daniels, Dawson, Deer Lodge, Fallon, Fergus, Gallatin, Garfield, Golden Valley, Hill, Jefferson, Lewis and Clark, Liberty, Madison, McCone, Missoula, Musselshell, Park, Petroleum, Phillips, Pondera, Powell, Ravalli, Richland, Roosevelt, Rosebud, Sheridan, Stillwater, Teton, Toole, Valley, Wheatland, Wibaux, Yellowstone								

Chaetura pelagica Chimney Swift	Apodidae Swifts	G5	S3S4B				3	1%	59%	Chimneys, caves, hollow trees
		Species verified in these Counties: Rosebud								
Lophodytes cucullatus Hooded Merganser	Anatidae Swans / Geese / Ducks	G5	S4				2	2%	100%	Rivers / Riparian Wetland
		Species verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Cascade, Custer, Deer Lodge, Flathead, Gallatin, Glacier, Granite, Jefferson, Lake, Lewis and Clark, Liberty, Lincoln, Madison, Missoula, Park, Phillips, Pondera, Powder River, Powell, Ravalli, Roosevelt, Rosebud, Sanders, Sheridan, Silver Bow, Teton, Valley, Yellowstone								
Megascops asio Eastern Screech-Owl	Strigidae Owls	G5	S3S4				3	4%	74%	Riparian forest
		Species verified in these Counties: Big Horn, Carbon, Chouteau, Custer, Fergus, Liberty, Phillips, Powder River, Prairie, Richland, Roosevelt, Rosebud, Sheridan, Stillwater, Valley, Yellowstone								
Megascops kennicottii Western Screech-Owl	Strigidae Owls	G5	S3S4				3	3%	34%	Riparian forest
		Species verified in these Counties: Cascade, Deer Lodge, Fergus, Flathead, Jefferson, Lake, Lincoln, Madison, Meagher, Missoula, Ravalli, Sanders, Teton								
Mniotilta varia Black-and-white Warbler	Parulidae Warblers	G5	S4B				2	1%	27%	Deciduous forest
		Species verified in these Counties: Dawson, McCone, Richland, Roosevelt, Rosebud, Valley, Wibaux								
Oreothlypis peregrina Tennessee Warbler	Parulidae Warblers	G5	S3S4B				3	1%	11%	Forest wetland
		Species verified in these Counties: Flathead, Glacier, Lake, Lewis and Clark, Lincoln, Missoula, Powder River, Sanders								
Phalaenoptilus nuttallii Common Poorwill	Caprimulgidae Nighthawks	G5	S4B				3	4%	100%	Shrub grassland
		Species verified in these Counties: Big Horn, Carbon, Chouteau, Fergus, Lake, McCone, Petroleum, Powder River, Rosebud, Yellowstone								
Seiurus aurocapilla Ovenbird	Parulidae Warblers	G5	S4B				3	5%	75%	Deciduous forest
		Species verified in these Counties: Carbon, Carter, Cascade, Chouteau, Custer, Daniels, Dawson, Fergus, Gallatin, Glacier, Golden Valley, Judith Basin, Lake, Lewis and Clark, Meagher, Musselshell, Park, Phillips, Powder River, Richland, Rosebud, Stillwater, Sweet Grass, Teton, Treasure, Wheatland, Wibaux								
Selasphorus platycercus Broad-tailed Hummingbird	Trochilidae Hummingbirds	G5	S4B				2	1%	5%	Montane shrublands / woodlands
		Species verified in these Counties: Carbon, Madison								
Selasphorus rufus Rufous Hummingbird	Trochilidae Hummingbirds	G5	S4B				3	9%	45%	Riparian shrub
		Species verified in these Counties: Beaverhead, Broadwater, Deer Lodge, Flathead, Gallatin, Lake, Lewis and Clark, Lincoln, Madison, Missoula, Powell, Ravalli, Sanders, Teton								
Sialia sialis Eastern Bluebird	Turdidae Thrushes	G5	S4B				2	1%	35%	Prairie woodlands
		Species verified in these Counties: Big Horn, Carter, Cascade, Custer, Dawson, Fallon, McCone, Powder River, Richland, Rosebud, Teton, Valley								
Spiza americana Dickcissel	Cardinalidae Tanagers / Cardinals / Buntings	G5	S4B			SENSITIVE	2	3%	45%	Grasslands
		Species verified in these Counties: Big Horn, Carter, Dawson, Fallon, Fergus, Phillips, Powder River, Richland, Roosevelt, Rosebud, Sheridan, Valley, Wheatland								
Surnia ulula Northern Hawk Owl	Strigidae Owls	G5	S4				3	0%	1%	Conifer forest
		Species verified in these Counties: Beaverhead, Cascade, Flathead, Gallatin, Glacier, Lake, Liberty, Lincoln, McCone, Missoula, Musselshell, Pondera, Roosevelt, Sanders, Sheridan, Teton, Valley, Yellowstone								
Tyrannus vociferans Cassin's Kingbird	Tyrannidae Flycatchers	G5	S4B				2	1%	26%	Grasslands
		Species verified in these Counties: Big Horn, Custer, Musselshell, Powder River, Richland, Rosebud, Yellowstone								
Vireo plumbeus Plumbeous Vireo	Vireonidae Vireos	G5	S3S4B				3	1%	31%	Conifer forest
		Species verified in these Counties: Big Horn, Carbon, Carter, Custer, Fergus, Gallatin, Musselshell, Park, Petroleum, Powder River, Rosebud, Stillwater, Sweet Grass, Yellowstone								

FISH (ACTINOPTERYGII)

5 SPECIES

ALL RECORDS (NO FILTERING)

SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	GLOBAL RANK	STATE RANK	USFWS	USFS	BLM	CFWCS TIER ID	% OF GLOBAL BREEDING RANGE IN MT	% OF MT THAT IS BREEDING	HABITAT
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TAXA SORT							RANGE IN MT	RANGE		
Culaea inconstans Brook Stickleback	Gasterosteidae Sticklebacks	G5	S4				3		27%	Small prairie rivers
Species verified in these Counties: Blaine, Carbon, Carter, Cascade, Chouteau, Custer, Daniels, Dawson, Fallon, Fergus, Flathead, Garfield, Glacier, Hill, Lake, Liberty, McCone, Missoula, Park, Petroleum, Phillips, Pondera, Prairie, Richland, Roosevelt, Rosebud, Sheridan, Stillwater, Sweet Grass, Teton, Toole, Treasure, Valley, Wibaux, Yellowstone										
Hybognathus hankinsoni Brassy Minnow	Cyprinidae Minnows	G5	S4				3	6%	26%	Small prairie rivers
Species verified in these Counties: Big Horn, Blaine, Carter, Cascade, Chouteau, Custer, Daniels, Dawson, Fallon, Fergus, Garfield, Glacier, Golden Valley, Hill, Judith Basin, Lewis and Clark, Liberty, McCone, Musselshell, Petroleum, Phillips, Pondera, Powder River, Prairie, Richland, Roosevelt, Rosebud, Sheridan, Stillwater, Teton, Toole, Treasure, Valley, Wheatland, Wibaux, Yellowstone										
Hybognathus placitus Plains Minnow	Cyprinidae Minnows	G4	S4				3	10%	8%	Small and large prairie rivers
Species verified in these Counties: Blaine, Carter, Chouteau, Custer, Daniels, Dawson, Fallon, Fergus, Garfield, Hill, Judith Basin, Liberty, McCone, Musselshell, Petroleum, Phillips, Powder River, Prairie, Richland, Roosevelt, Rosebud, Sheridan, Teton, Toole, Treasure, Valley, Wibaux, Yellowstone										
Lota lota Burbot	Gadidae Burbot	G5	S4				1	1%	20%	Large rivers, lakes
Species verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Cascade, Chouteau, Custer, Dawson, Deer Lodge, Fergus, Flathead, Garfield, Glacier, Golden Valley, Hill, Jefferson, Lewis and Clark, Liberty, Lincoln, Madison, McCone, Meagher, Petroleum, Phillips, Pondera, Prairie, Ravalli, Richland, Roosevelt, Rosebud, Silver Bow, Stillwater, Sweet Grass, Teton, Toole, Treasure, Valley, Wheatland, Wibaux, Yellowstone										
Semotilus atromaculatus Creek Chub	Cyprinidae Minnows	G5	S4				3	1%	17%	Small prairie rivers
Species verified in these Counties: Big Horn, Blaine, Carter, Custer, Dawson, Fallon, Fergus, Garfield, McCone, Petroleum, Phillips, Powder River, Prairie, Richland, Rosebud, Valley, Wibaux										

INVERTEBRATES - INSECTS

52 SPECIES

ALL RECORDS (NO FILTERING)

SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	GLOBAL RANK	STATE RANK	USFWS	USFS	BLM	CFWCS TIER ID	% OF GLOBAL BREEDING RANGE IN MT	% OF MT THAT IS BREEDING RANGE	HABITAT
Grylloblatta campodeiformis An Ice Crawler	Grylloblattidae Ice Crawlers	GNR	S3S4							
Species verified in these Counties: Gallatin, Lincoln, Missoula State Rank Reason: Only a few records are known from the state, but this is probably due to them being mostly nocturnal and active at temperatures just above freezing.										
BETLES										
Cicindela cuprascens Coppery Tiger Beetle	Cicindelidae Tiger Beetles	G5	S3							Sandy sagebrush / grasslands
Species verified in these Counties:										
Cicindela limbata Sandy Tiger Beetle	Cicindelidae Tiger Beetles	G4	S3							Sandy beaches
Species verified in these Counties:										
BUTTERFLIES										
Apodemia mormo Mormon Metalmark	Riodinidae Metalmark Butterflies	G5	S3S5						37%	Sagebrush / grasslands
Species verified in these Counties: Valley										
Boloria astarte Astarte Fritillary	Nymphalidae Brush-footed Butterflies	G5	S2S3						1%	Alpine
Species verified in these Counties:										
Boloria freija Freija Fritillary	Nymphalidae Brush-footed Butterflies	G5	S3S5						12%	Montane wetlands
Species verified in these Counties:										
Chlosyne whitneyi Rockslide Checkerspot	Nymphalidae Brush-footed Butterflies	G4G5	S3S5						12%	Alpine
Species verified in these Counties:										
Colias gigantea Giant Sulphur	Pieridae Orange-tip / White / Sulphur Butterflies	G5	S3						38%	Montane willows
Species verified in these Counties:										
Colias nastes	Pieridae	G5	S2S3						6%	Alpine

Labrador Sulphur	Orange-tip / White / Sulphur Butterflies	Species verified in these Counties:							
Erebia callias Colorado Alpine	Nymphalidae Brush-footed Butterflies	G5	S2S3					5%	Alpine
		Species verified in these Counties:							
Erebia discoidalis Red-disked Alpine	Nymphalidae Brush-footed Butterflies	G5	S3S5					11%	Grasslands
		Species verified in these Counties:							
Euchloe creusa Northern Marble	Pieridae Orange-tip / White / Sulphur Butterflies	G5	S1S3					1%	Subalpine forest openings
		Species verified in these Counties:							
Limenitis arthemis White Admiral	Nymphalidae Brush-footed Butterflies	G5	S2S3					47%	Riparian forest
		Species verified in these Counties:							
Oeneis bore White-veined Arctic	Nymphalidae Brush-footed Butterflies	G5	S2S3					4%	Alpine
		Species verified in these Counties:							
Oeneis melissa Melissa Arctic	Nymphalidae Brush-footed Butterflies	G5	S2S3					12%	Alpine
		Species verified in these Counties:							
Papilio indra Indra Swallowtail	Papilionidae Swallowtail Butterflies	G5	S2S3					56%	Grasslands, rock outcrops
		Species verified in these Counties: Ravalli							
Phyciodes batesii Tawny Crescent	Nymphalidae Brush-footed Butterflies	G4	S2S3					49%	Grasslands
		Species verified in these Counties: Sheridan							
Satyroides eurydice Eyed Brown	Nymphalidae Brush-footed Butterflies	G4	S2S3					6%	Wetlands
		Species verified in these Counties:							

CADDISFLIES

Agapetus montanus An Agapetus Caddisfly	Glossosomatidae Glossosomatid Caddisflies	G3	S3				5	25%	39%	Valley / mountain forested streams
		Species verified in these Counties: Beaverhead, Broadwater, Carbon, Cascade, Deer Lodge, Gallatin, Granite, Hill, Jefferson, Lewis and Clark, Lincoln, Madison, Meagher, Mineral, Missoula, Park, Powell, Sanders, Silver Bow, Sweet Grass								
Rhyacophila oreia A Rhyacophilan Caddisfly	Rhyacophilidae Primitive Caddisflies	G1G3	SNR							
		Species verified in these Counties: Meagher State Rank Reason: Only 2 records for Montana								
Sericostriata surdickae Northern Rocky Mountains Refugium Caddisfly	Uenoidae Uenoid Caddisflies	G2G3	S3					33%	5%	Small forested mountain streams
		Species verified in these Counties: Deer Lodge, Granite, Mineral, Missoula, Powell, Ravalli, Sanders								

DAMSELFLIES

Argia alberta Paiute Dancer	Coenagrionidae Narrow-winged Damselflies	G4	S2S3						64%	Wetlands / lakes with emergent veg
		Species verified in these Counties: Granite, Jefferson, Madison, Powell								
Argia emma Emma's Dancer	Coenagrionidae Narrow-winged Damselflies	G5	S3S5						74%	Wetlands / lakes with emergent veg
		Species verified in these Counties: Custer, Dawson, Flathead, Lincoln, Musselshell, Prairie, Rosebud, Yellowstone								
Argia vivida Vivid Dancer	Coenagrionidae Narrow-winged Damselflies	G5	S3S5					13%	89%	Wetlands / lakes with emergent veg
		Species verified in these Counties: Broadwater, Carbon, Carter, Fergus, Granite, Jefferson, Madison, Phillips, Powder River, Powell, Rosebud								
Coenagrion angulatum Prairie Bluet	Coenagrionidae Narrow-winged Damselflies	G5	S1S3					16%	32%	Small prairie streams / wetlands
		Species verified in these Counties: Big Horn, Powder River State Rank Reason: Based on limited collections, but is probably more widespread than the rank implies.								
Enallagma civile	Coenagrionidae	G5	S2S4						45%	Wetlands / lakes with

Familiar Bluet	Narrow-winged Damselflies									emergent veg
Species verified in these Counties: Beaverhead, Carter, Custer, Fergus, Petroleum, Phillips, Powder River, Richland, Roosevelt, Rosebud										
Enallagma clausum Alkali Bluet	Coenagrionidae Narrow-winged Damselflies	G5	S2S4					17%	81%	Wetlands / lakes with emergent veg
Species verified in these Counties:										
Enallagma praevarum Arroyo Bluet	Coenagrionidae Narrow-winged Damselflies	G5	S3S5						42%	Wetlands / lakes with emergent veg
Species verified in these Counties: Custer, Fergus, Phillips										
DRAGONFLIES										
Aeshna constricta Lance-tipped Darner	Aeshnidae Darner Dragonflies	G5	S1S3						100%	Wetlands / lakes with emergent veg
Species verified in these Counties: Beaverhead, Big Horn, Blaine, Carbon, Dawson, Fergus, Granite, Lincoln, Madison, Musselshell, Petroleum, Phillips, Powell, Richland, Rosebud, Sheridan, Valley										
Aeshna eremita Lake Darner	Aeshnidae Darner Dragonflies	G5	S3S4						45%	Wetlands / lakes with emergent veg
Species verified in these Counties: Beaverhead, Deer Lodge, Flathead, Glacier, Granite, Jefferson, Lewis and Clark, Lincoln, Madison, Meagher, Missoula, Pondera, Powell, Ravalli										
Aeshna juncea Sedge Darner	Aeshnidae Darner Dragonflies	G5	S3S5						32%	Wetlands
Species verified in these Counties: Beaverhead, Deer Lodge, Flathead, Glacier, Granite, Jefferson, Lewis and Clark, Lincoln, Madison, Meagher, Missoula, Powell, Ravalli, Silver Bow										
Aeshna sitchensis Zigzag Darner	Aeshnidae Darner Dragonflies	G5	S2S3						32%	Large prairie rivers
Species verified in these Counties: Beaverhead, Deer Lodge, Granite, Lewis and Clark, Madison, Powell, Teton										
Aeshna tuberculifera Black-tipped Darner	Aeshnidae Darner Dragonflies	G4	S2S4						17%	Wetlands / lakes with emergent veg
Species verified in these Counties: Lincoln, Missoula, Powell										
Arigomphus cornutus Horned Clubtail	Gomphidae Clubtail Dragonflies	G4	S2S4						6%	Large prairie rivers
Species verified in these Counties: Carter, Fallon										
Epitheca spinigera Spiny Baskettail	Corduliidae Emerald Dragonflies	G5	S3S5						18%	Wetlands / lakes with emergent veg
Species verified in these Counties: Flathead, Missoula, Powell										
Gomphus externus Plains Clubtail	Gomphidae Clubtail Dragonflies	G5	S2S4						30%	Large prairie rivers
Species verified in these Counties: Blaine, Carter, Chouteau, Custer, Dawson, Fergus, Musselshell, Powder River, Prairie, Richland, Rosebud										
Gomphus graslinellus Pronghorn Clubtail	Gomphidae Clubtail Dragonflies	G5	S3S5						65%	Large prairie rivers
Species verified in these Counties: Carter, Custer										
Ladona julia Chalk-fronted Corporal	Libellulidae Skimmer Dragonflies	G5	S3S4						16%	Wetlands / lakes with emergent veg
Species verified in these Counties: Flathead, Lake, Missoula, Powell										
Leucorrhinia glacialis Crimson-ringed Whiteface	Libellulidae Skimmer Dragonflies	G5	S3						32%	Wetlands / lakes with emergent veg
Species verified in these Counties: Flathead, Lewis and Clark, Missoula, Powell										
Libellula saturata Flame Skimmer	Libellulidae Skimmer Dragonflies	G5	S2S4						47%	Wetlands / lakes with emergent veg
Species verified in these Counties: Broadwater, Deer Lodge, Granite, Jefferson, Madison, Phillips, Powell, Silver Bow										
Ophigomphus occidentis Sinuous Snaketail	Gomphidae Clubtail Dragonflies	G4	S2S4						17%	Large cold rivers
Species verified in these Counties: Flathead, Granite, Lake, Missoula, Powell, Ravalli, Sanders, Silver Bow State Rank Reason: Recent collections are expanding our knowledge and its known distribution in the state (Kohler, pers. comm.)										
Rhionaeschna californica	Aeshnidae Darner Dragonflies	G5	S3S5						69%	Wetlands / lakes with emergent veg

California Darner		Species verified in these Counties: Broadwater, Carbon, Carter, Cascade, Deer Lodge, Fergus, Flathead, Gallatin, Granite, Jefferson, Lewis and Clark, Madison, Meagher, Missoula, Park, Phillips, Powell, Stillwater								
Rhionaeschna multicolor Blue-eyed Darner	Aeshnidae Darner Dragonflies	G5	S2S4						84%	Wetlands / lakes with emergent veg
		Species verified in these Counties: Big Horn, Blaine, Carter, Cascade, Deer Lodge, Flathead, Granite, Hill, Lewis and Clark, Liberty, Lincoln, Madison, Missoula, Powder River								
Somatochlora albicincta Ringed Emerald	Corduliidae Emerald Dragonflies	G5	S1S3						19%	Wetlands
		Species verified in these Counties: Beaverhead, Deer Lodge, Granite, Mineral, Powell, Ravalli								
Somatochlora hudsonica Hudsonian Emerald	Corduliidae Emerald Dragonflies	G5	S2S4						32%	Wetlands / lakes with emergent veg
		Species verified in these Counties: Glacier								
Somatochlora minor Ocellated Emerald	Corduliidae Emerald Dragonflies	G5	S2S4						56%	Wetlands / lakes with emergent veg
		Species verified in these Counties: Beaverhead, Deer Lodge, Glacier, Granite, Jefferson, Missoula, Silver Bow								
Somatochlora semicircularis Mountain Emerald	Corduliidae Emerald Dragonflies	G5	S3S5						32%	Wetlands
		Species verified in these Counties: Beaverhead, Deer Lodge, Flathead, Gallatin, Glacier, Granite, Jefferson, Lake, Lewis and Clark, Lincoln, Madison, Meagher, Mineral, Missoula, Powell, Ravalli, Sanders, Silver Bow								
Sympetrum madidum Red-veined Meadowhawk	Libellulidae Skimmer Dragonflies	G4	S2S3						100%	Wetlands / lakes with emergent veg
		Species verified in these Counties: Beaverhead, Carter, Deer Lodge, Flathead, Glacier, Lake, Lewis and Clark, Lincoln, Madison, Missoula, Pondera, Powder River, Powell, Valley								

MAYFLIES

Anaetris eximia A Sand-dwelling Mayfly	Acanthametropodidae Acanthametropodid Mayflies	G3	S3				5			Large prairie rivers
		Species verified in these Counties: Hill, Richland								
Baetisca columbiana A Mayfly	Baetiscidae	G2G4	SNR							
		Species verified in these Counties:								
Caudatella edmundsi Northern Rocky Mountains Refugium Mayfly	Ephemerellidae Ephemerellid Mayflies	G3	S3					25%	10%	Small forested mountain streams
		Species verified in these Counties: Beaverhead, Deer Lodge, Granite, Mineral, Missoula, Powell, Ravalli, Sanders State Rank Reason: This species was not recorded from Montana just a few years ago (2001), but now we seem to have determined that they are fairly wide-ranging in the western portion of the state, but still worthy of being watched for occurrence declines.								

STONEFLIES

Bolshecapnia missiona Mission Mountains Snowfly	Capniidae Small Winter Stoneflies	G2	SNR							
		Species verified in these Counties:								

INVERTEBRATES - MOLLUSKS **3 SPECIES**
ALL RECORDS (NO FILTERING)

SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	GLOBAL RANK	STATE RANK	USFWS	USFS	BLM	CFWCS TIER ID	% OF GLOBAL BREEDING RANGE IN MT	% OF MT THAT IS BREEDING RANGE	HABITAT
Fluminicola fuscus Columbia Pebblesnail	Hydrobiidae Amnicolas / Dusksnails	G2	SR							
		Species verified in these Counties:								
Radiodiscus abietum Fir Pinwheel	Charopidae Pinwheels	G4	S3S4						8%	Moist conifer forests
		Species verified in these Counties: Flathead, Lake, Lincoln, Mineral, Missoula, Ravalli, Sanders								
Valvata tricarinata	Valvatidae	G5	S2S3						1%	Large coldwater rivers

Threeridge Valvata

Valvatas

Species verified in these Counties: Flathead, Lake, Sanders, Sheridan

INVERTEBRATES - OTHER

1 SPECIES

ALL RECORDS (NO FILTERING)

SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	GLOBAL RANK	STATE RANK	USFWS	USFS	BLM	CFWCS TIER ID	% OF GLOBAL BREEDING RANGE IN MT	% OF MT THAT IS BREEDING RANGE	HABITAT
FRESHWATER SPONGES										
Heteromeyenia baileyi A Freshwater Sponge	Spongillidae Spongillid Sponges	G5	S1S3							Lakes
Species verified in these Counties: Lincoln										

ADDITIONS TO STATEWIDE LIST

SPECIES	DATE	NOTES
Canis lupus Gray Wolf	8/5/2010	On 8/5/2010 a judge in U.S. district court reversed the U.S. Fish and Wildlife Service's decision to delist, thereby placing them back on the Endangered Species List. The species was added back onto the Montana Species of Concern List despite its S4 ranking in order to make this federal status information available on environmental reviews.
Myoxocephalus thompsonii Deepwater Sculpin	4/8/2010	Risk evaluated at S3 due to extremely restricted distribution. This species occupies <=5% of Montana.
Etheostoma exile Iowa Darter	4/8/2010	Risk evaluated at S3 due primarily to restricted distribution. Montana populations also face threats from introductions of Northern Pike and intensive agriculture and grazing.
Phoxinus eos Northern Redbelly Dace	4/8/2010	Risk evaluated at S3 due to declining population trends that appear to be linked to the introduction of Northern Pike. Intensive agriculture and grazing also represent threats to the species.
Prosopium coulteri Pygmy Whitefish	4/8/2010	Risk evaluated at S3 due to restricted and disjunct distribution. This species occupies <=5% of Montana.
Grylloblatta campodeiformis An Ice Crawler	2/1/2010	Species recently identified as occurring in the state. State risk assessed at S3S4 because the species is listed by Jarvis and Whiting (2006) as having near Threatened status by IUCN standards, but yet assessed by IUCN.
Oreohelix haydeni Lyrate Mountainsnail	1/7/2010	Species recently identified as occurring in the state during the course of a literature review. State risk assessed at S13 because Montana only represents a portion of the species' range and its global risk is rated at G23 by NatureServe.
Oreohelix pygmaea Pygmy Mountainsnail	1/7/2010	Species recently identified as occurring in the state during the course of a literature review. State risk assessed at S1 because its global risk is rated at G1 by NatureServe.
Fluminicola fuscus Columbia Pebblesnail	8/3/2009	Assessed at SH (historic) because although species has no recent records surveys have not been performed to rule out their ongoing presence.
Coccyzus erythrophthalmus Black-billed Cuckoo	5/1/2009	Risk upgraded from S3S4 to S3 due to declining population trends in Montana and surrounding states and provinces.
Himantopus mexicanus Black-necked Stilt	5/1/2009	Risk upgraded from S3S4 to S3 due to threats to wetland habitats species is dependent on.
Certhia americana Brown Creeper	5/1/2009	Risk upgraded from S4 to S3 due to threats to mature conifer forest habitats from insect outbreaks and fire.
Aquila chrysaetos Golden Eagle	5/1/2009	Risk upgraded from S4 to S3 due to recent evidence for rangewide declines and threats posed from energy development.
Ardea herodias Great Blue Heron	5/1/2009	Risk upgraded from S3S4 to S3 due to declining population trends and threats to nesting habitat.
Podiceps auritus Horned Grebe	5/1/2009	Risk upgraded from S4 to S3 due to declining population trends and threats to wetland breeding habitats.
Accipiter gentilis Northern Goshawk	5/1/2009	Risk upgraded from S4 to S3 due to increased threats to habitat from insect outbreaks and fire.
Dryocopus pileatus Pileated Woodpecker	5/1/2009	Risk upgraded from S4 to S3 due to increased threats to habitat from insect outbreaks and fire.
Catharus fuscescens Veery	5/1/2009	Risk upgraded from S4 to S3 due to declining population trends and threats to riparian breeding habitat.
Troglodytes troglodytes Winter Wren	5/1/2009	Risk upgraded from S4 to S3 due to increased threats to habitat from insect outbreaks and fire.
Soyedina potteri Northern Rocky Mountains Refugium Stonefly	5/1/2009	State risk upgraded to S2 because global risk was upgraded to G2 by NatureServe.
Lasiurus cinereus Hoary Bat	10/1/2008	Risk upgraded from S3S4 to S3 due to threat posed by collision with wind turbines and threats to broadleaf riparian forests..
Botaurus lentiginosus American Bittern	10/1/2008	Risk upgraded from S4 to S3 due to threats to wetland breeding habitats.
Carpodacus cassinii	10/1/2008	Risk upgraded from S5 to S3 due to declining population trends threats to conifer forest habitats from insect outbreaks and fire.

Cassin's Finch		
Aechmophorus clarkii Clark's Grebe	10/1/2008	Risk upgraded from S2S4 to S3 due to threats to wetland breeding habitats.
Nucifraga columbiana Clark's Nutcracker	10/1/2008	Risk upgraded from S5 to S3 due to declining population trends and threats to conifer forest habitats from disease, insect outbreaks, and fire.
Gymnorhinus cyanocephalus Pinyon Jay	10/1/2008	Risk upgraded from S4 to S3 due to declining population trends.
Rhyacophila gemona A Rhyacophilan Caddisfly	10/1/2008	Risk assessed at S2 as a result of baseline surveys and literature records indicating that the species is rare within its known range in Montana and because drought and climate change represent threats to the species' limited habitat.
Rhyacophila rickeri A Rhyacophilan Caddisfly	10/1/2008	Risk assessed at S2 as a result of recent baseline surveys and literature records indicating that the species is rare within its known range in Montana and because drought and climate change represent threats to the species' limited habitat.
Rhyacophila potteri A Rhyacophilan Caddisfly	10/1/2008	Risk assessed at S2 as a result of recent baseline surveys and literature records indicating that the species is rare within its known range in Montana and because drought and climate change represent threats to the species' limited habitat.
Goereilla baumanni Northern Rocky Mountains Refugium Caddisfly	10/1/2008	Risk assessed at S2 as a result of recent baseline surveys and literature records indicating that the species is rare within its known range in Montana and because drought and climate change represent threats to the species' limited habitat.
Rossiana montana Northern Rocky Mountains Refugium Caddisfly	10/1/2008	Risk assessed at S2 as a result of recent baseline surveys and literature records indicating that the species is rare within its known range in Montana and because drought and climate change represent threats to the species' limited habitat.
Caurinella idahoensis Lolo Mayfly	10/1/2008	Risk upgraded from S3 to S2 as a result of baseline surveys and literature records indicating that the species is rare within its known range in Montana and because drought and climate change represent threats to the species' limited habitat.
Soliperla salish Clearwater Roachfly	10/1/2008	Risk assessed at S2 as a result of recent baseline surveys and literature records indicating that the species is rare within its known range in Montana and because drought and climate change represent threats to the species' limited habitat.
Hemphillia camelus Pale Jumping-slug	10/1/2008	Risk upgraded from S13 to S12 because recent surveys indicate the species is quite rare within their known range in Montana.
Prophysaon andersoni Reticulate Taildropper	10/1/2008	Risk upgraded from S13 to S12 because recent surveys indicate the species is quite rare within their known range in Montana.
Margaritifera falcata Western Pearlshell	10/1/2008	Risk upgraded from S24 to S2 because recent surveys indicate the species has undergone dramatic declines across their former range in Montana.
Blarina brevicauda Northern Short-tailed Shrew	7/1/2006	Risk assessed at S1S3 as a result of their recent detection in Montana with a likely limited distribution.
Spilogale gracilis Western Spotted Skunk	7/1/2006	Risk assessed with a range rank of S1S3 as a result of only a single detection of the species in Montana since 1995.
Dicamptodon aterrimus Idaho Giant Salamander	7/1/2006	Risk assessed at S1S3 as a result of their recent detection in Montana with a likely limited distribution.
Salvelinus namaycush Lake Trout	7/1/2006	Risk assessed at S2 due to declining trends in, and restricted distribution of, native populations.
Stylurus intricatus Brimstone Clubtail	7/1/2006	Risk assessed at S1 because of rarity of habitat and threats to large prairie river breeding habitat.
Raptoheptagenia cruentata A Mayfly	7/1/2006	Risk assessed at S2 because of rarity of habitat and threats to large prairie river breeding habitat.
Anepeorus rusticus A Sand-dwelling Mayfly	7/1/2006	Risk assessed at S1 because of rarity of habitat and threats to large prairie river breeding habitat.
Homoeoneuria alleni A Sand-dwelling Mayfly	7/1/2006	Risk assessed at S2 because of rarity of habitat and threats to large prairie river breeding habitat.
Lachlania saskatchewanensis A Sand-dwelling Mayfly	7/1/2006	Risk assessed at S1 because of rarity of habitat and threats to large prairie river breeding habitat.
Macdunnoa nipawinia A Sand-dwelling Mayfly	7/1/2006	Risk assessed at S2 because of rarity of habitat and threats to large prairie river breeding habitat.

Pyrgulopsis bedfordensis A Spring Snail	7/1/2006	Risk assessed at S1 because species' known global distribution is restricted to a single warm spring on the west side of Canyon Ferry Reservoir.
Kootenaia burkei Pygmy Slug	7/1/2006	Risk assessed at S12 due to rarity and limited known distribution.
Haplotrema vancouverense Robust Lancetooth	7/1/2006	Risk assessed at S12 as a result of recent surveys and literature records indicating the species is rare with its known breeding range in Montana and because drought and climate change represent threats to the species' limited habitat.
Prophysaon humile Smoky Tailedropper	7/1/2006	Risk assessed at S13 as a result of recent surveys and literature records indicating the species is rare with its known breeding range in Montana and because drought and climate change represent threats to the species' limited habitat.
Pacifastacus gambelii Pilose Crayfish	7/1/2006	Risk assessed at S1 because recent surveys have failed to detect them throughout their former known range in Montana.
Ephydatia cooperensis A Freshwater Sponge	7/1/2006	Risk assessed at S13 because of rarity and limited known distribution.
Adrityla cucullata A Millipede	7/1/2006	Risk assessed at S13 because of rarity and limited known distribution.
Austrotyla montani A Millipede	7/1/2006	Risk assessed at S13 because of rarity and limited known distribution.
Corypus cochlearis A Millipede	7/1/2006	Risk assessed at S13 because of rarity and limited known distribution.
Endopus parvipes A Millipede	7/1/2006	Risk assessed at S13 because of rarity and limited known distribution.
Lophomus laxus A Millipede	7/1/2006	Risk assessed at S13 because of rarity and limited known distribution.
Orophe cabinetus A Millipede	7/1/2006	Risk assessed at S13 because of rarity and limited known distribution.
Orthogmus oculatus A Millipede	7/1/2006	Risk assessed at S13 because of rarity and limited known distribution.
Taiyutyla curvata A Millipede	7/1/2006	Risk assessed at S13 because of rarity and limited known distribution.
Lasiurus borealis Eastern Red Bat	7/1/2004	Risk assessed at S2S3 due to rarity, intrinsic vulnerability, and threats to habitat.
Myotis septentrionalis Northern Myotis	7/1/2004	Risk assessed at S2S3 due to rarity and intrinsic vulnerability.
Dolichonyx oryzivorus Bobolink	7/1/2004	Risk assessed at S2 due to declining population trends and threats to habitat.
Spizella breweri Brewer's Sparrow	7/1/2004	Risk upgraded from S4 to S2 due to threats to habitat.
Calcarius ornatus Chestnut-collared Longspur	7/1/2004	Risk upgraded from S5 to S3 due to declining population trends and threats to habitat.
Ammodramus savannarum Grasshopper Sparrow	7/1/2004	Risk upgraded from S4 to S3 due to declining population trends and threats to habitat.
Centrocercus urophasianus Greater Sage-Grouse	7/1/2004	Risk upgraded from S4 to S3 due to declining population trends and threats to habitat.
Calamospiza melanocorys Lark Bunting	7/1/2004	Risk upgraded from S4 to S3 due to evaluation of threats faced by species.
Lanius ludovicianus Loggerhead Shrike	7/1/2004	Risk upgraded from S4 to S3 due to declining population trends.
Numenius americanus Long-billed Curlew	7/1/2004	Risk upgraded from S4 to S2 due to evaluation of threats faced by species.
Rhynchophanes mccownii McCown's Longspur	7/1/2004	Risk upgraded from S4 to S2 due to declining population trends and threats to habitat.

Amphispiza belli Sage Sparrow	7/1/2004	Risk assessed at S13 due to declining population trends and threats to habitat.
Oreoscoptes montanus Sage Thrasher	7/1/2004	Risk assessed at S3 due to declining population trends and threats to habitat.
Buteo swainsoni Swainson's Hawk	7/1/2004	Risk upgraded from S4 to S3 due to evaluation of threats faced by species.
Coccyzus americanus occidentalis Yellow-billed Cuckoo (Western)	7/1/2004	Risk assessed at S12 due to declining population trends and threats to habitat.
Boloria alberta Alberta Fritillary	7/1/2004	Risk assessed at S23 due to apparent rarity and threats to habitat.
Boloria frigga Frigga Fritillary	7/1/2004	Risk assessed at S12 due to apparent rarity and threats to habitat.
Polygonia progne Gray Comma	7/1/2004	Risk assessed at S2 due to apparent rarity.
Erebia magdalena Magdalena Alpine	7/1/2004	Risk assessed at S2 due to apparent rarity and threats to habitat.
Radiodiscus abietum Fir Pinwheel	7/1/2004	Risk assessed at S23 due to apparent rarity.
Polygyrella polygyrella Humped Coin	7/1/2004	Risk assessed at S13 due to apparent rarity.
Udosarx lyrata Lyre Mantleslug	7/1/2004	Risk assessed at S1 due to apparent rarity.
Sorex arcticus Arctic Shrew	1/1/2003	Risk assessed at S1 due to apparent rarity after species was detected in the state for the first time.
Sorex hoyi Pygmy Shrew	1/1/2003	Risk assessed at S3 due to apparent rarity.
Leucosticte tephrocotis Gray-crowned Rosy-Finch	1/1/2003	Risk assessed at S3 for breeding population of year round resident Cassin's Gray-crowned Rosy-Finch (<i>Leucosticte tephrocotis tephrocotis</i>) due to apparent rarity while the winter migrant population of Hepburn's Gray-crowned Rosy-Finch (<i>Leucosticte tephrocotis littoralis</i>) was assessed at S5.
Phrynosoma hernandesi Greater Short-horned Lizard	1/1/2003	Risk assessed at S3 due to apparent rarity.
Elgaria coerulea Northern Alligator Lizard	1/1/2003	Risk assessed at S3 due to apparent rarity.
Spea bombifrons Plains Spadefoot	1/1/2003	Risk assessed at S3 due to apparent rarity.
Hesperia ottoe Ottoe Skipper	1/1/2003	Risk assessed at S23 due to apparent rarity.
Enallagma clausum Alkali Bluet	1/1/2003	Risk assessed at S24 due to apparent rarity.
Enallagma civile Familiar Bluet	1/1/2003	Risk assessed at S24 due to apparent rarity.
Argia alberta Paiute Dancer	1/1/2003	Risk assessed at S23 due to apparent rarity.
Coenagrion angulatum Prairie Bluet	1/1/2003	Risk assessed at S13 due to apparent rarity.
Aeshna tuberculifera Black-tipped Darner	1/1/2003	Risk assessed at S24 due to apparent rarity.
Rhionaeschna multicolor Blue-eyed Darner	1/1/2003	Risk assessed at S24 due to apparent rarity.
Arigomphus cornutus Horned Clubtail	1/1/2003	Risk assessed at S24 due to apparent rarity.

Aeshna constricta Lance-tipped Darner	1/1/2003	Risk assessed at S13 due to apparent rarity.
Somatochlora minor Ocellated Emerald	1/1/2003	Risk assessed at S24 due to apparent rarity.
Gomphus externus Plains Clubtail	1/1/2003	Risk assessed at S24 due to apparent rarity.
Sympetrum madidum Red-veined Meadowhawk	1/1/2003	Risk assessed at S23 due to apparent rarity.
Ophiogomphus occidentis Sinuous Snaketail	1/1/2003	Risk assessed at S24 due to apparent rarity.
Aeshna sitchensis Zigzag Darner	1/1/2003	Risk assessed at S23 due to apparent rarity.
Stygobromus tritus A Subterranean Amphipod	1/1/2003	Risk assessed at S12 due to apparent rarity.
Stygobromus glacialis Glacier Amphipod	1/1/2003	Risk assessed at S12 due to apparent rarity.
Bos bison Bison	8/1/2001	Risk assessed at S2 due to rarity of free ranging herds.
Antrozous pallidus Pallid Bat	8/1/2001	Risk assessed at S1 due to limited distribution and apparent rarity in Montana.
Sorex preblei Preble's Shrew	8/1/2001	Risk assessed at S3 due to apparent rarity.
Spilogale gracilis Western Spotted Skunk	8/1/2001	Risk assessed at S1 due to apparent rarity.
Tyto alba Barn Owl	8/1/2001	Risk assessed at S1 due to limited distribution and apparent rarity in Montana.
Leucosticte atrata Black Rosy-Finch	8/1/2001	Risk assessed at S3 due to apparent rarity and threats to habitat.
Mniotilta varia Black-and-white Warbler	8/1/2001	Risk assessed at S2S3 due to limited distribution and apparent rarity in Montana.
Poecile hudsonicus Boreal Chickadee	8/1/2001	Risk assessed at S1S2 due to limited distribution and apparent rarity in Montana.
Selasphorus platycercus Broad-tailed Hummingbird	8/1/2001	Risk assessed at S1 due to limited distribution and apparent rarity in Montana.
Sialia sialis Eastern Bluebird	8/1/2001	Risk assessed at S2 due to threats to habitat.
Melanerpes lewis Lewis's Woodpecker	8/1/2001	Risk assessed at S3S4 due to apparent rarity.
Surnia ulula Northern Hawk Owl	8/1/2001	Risk assessed at S1 due to limited distribution and apparent rarity in Montana.
Contopus cooperi Olive-sided Flycatcher	8/1/2001	Risk assessed at S3 due to apparent rarity and threats to habitat.
Melanerpes erythrocephalus Red-headed Woodpecker	8/1/2001	Risk assessed at S3S4 due to apparent rarity.
Cistothorus platensis Sedge Wren	8/1/2001	Risk assessed at S1 due to limited distribution and apparent rarity in Montana.
Anthus spragueii Sprague's Pipit	8/1/2001	Risk assessed at S3S4 due to threats to habitat.
Plegadis chihi White-faced Ibis	8/1/2001	Risk assessed at S1 due to limited distribution and apparent rarity in Montana.

Lagopus leucura White-tailed Ptarmigan	8/1/2001	Risk assessed at S3 due to apparent rarity and threats to habitat.
Sceloporus graciosus Common Sagebrush Lizard	8/1/2001	Risk assessed at S3 due to apparent rarity as indicated by available data.
Eumeces skiltonianus Western Skink	8/1/2001	Risk assessed at S3 due to apparent rarity.
Bufo cognatus Great Plains Toad	8/1/2001	Risk assessed at S3 due to apparent rarity.
Sander canadensis Sauger	8/1/2001	Risk assessed at S2 due to declining population trends.
Zaitzevia thermae Warm Spring Zaitzevian Riffle Beetle	8/1/2001	Risk assessed at S1 due to limited distribution and apparent rarity in Montana.
Oncopodura cruciata A Springtail	8/1/2001	Risk assessed at S12 due to limited distribution and apparent rarity in Montana.
Stagnicola elrodi Flathead Pondsnaail	8/1/2001	Risk assessed at S1 due to limited distribution and apparent rarity in Montana.
Discus shimekii Striate Disc	8/1/2001	Risk assessed at S1 due to apparent rarity.
Cryptobunus cavicolus A Cave Obligate Harvestman	8/1/2001	Risk assessed at S12 due to limited distribution and apparent rarity in Montana.
Salmasellus steganothrix A Cave Obligate Isopod	8/1/2001	Risk assessed at S12 due to apparent rarity.
Stygobromus montanensis A Subterranean Amphipod	8/1/2001	Risk assessed at S12 due to limited distribution and apparent rarity in Montana.
Stygobromus obscurus A Subterranean Amphipod	8/1/2001	Risk assessed at S12 due to limited distribution and apparent rarity in Montana.
Stygobromus puteanus A Subterranean Amphipod	8/1/2001	Risk assessed at S12 due to limited distribution and apparent rarity in Montana.
Lasiurus borealis Eastern Red Bat	1/1/1999	Risk assessed at S1 due to apparent rarity in Montana.
Bufo boreas Western Toad	1/1/1999	Risk assessed at S3S4 due to declining population trends.
Poliopitila caerulea Blue-gray Gnatcatcher	3/1/1997	Risk assessed at S1 due to limited distribution and apparent rarity in Montana.
Euphydryas gillettii Gillette's Checkerspot	3/1/1997	Risk assessed at S3 due to apparent rarity.
Enallagma optimolocus Last Best Place Damselfly	3/1/1997	Risk assessed at S13 due to apparent rarity.
Coenagrion interrogatum Subarctic Bluet	3/1/1997	Risk assessed at S12 due to apparent rarity.
Leucorrhinia borealis Boreal Whiteface	3/1/1997	Risk assessed at S1 due to apparent rarity.
Somatochlora walshii Brush-tipped Emerald	3/1/1997	Risk assessed at S12 due to apparent rarity.
Erpetogomphus designatus Eastern Ringtail	3/1/1997	Risk assessed at S1 due to apparent rarity.
Somatochlora albicincta Ringed Emerald	3/1/1997	Risk assessed at S13 due to apparent rarity.
Aeshna subarctica Subarctic Darner	3/1/1997	Risk assessed at S12 due to apparent rarity.

Erythemis collocata Western Pondhawk	3/1/1997	Risk assessed at S12 due to apparent rarity.
Oreohelix sp. 3 Bearmouth Mountainsnail	3/1/1997	Risk assessed at S12 due to apparent rarity.
Oreohelix sp. 5 Brunson Mountainsnail	3/1/1997	Risk assessed at S12 due to apparent rarity.
Oreohelix sp. 31 Byrne Resort Mountainsnail	3/1/1997	Risk assessed at S12 due to apparent rarity.
Oreohelix sp. 4 Drummond Mountainsnail	3/1/1997	Risk assessed at S1 due to apparent rarity.
Stagnicola elrodi Flathead Pondsnaill	3/1/1997	Risk assessed at S1 due to apparent rarity.
Oreohelix yavapai mariae Gallatin Mountainsnail	3/1/1997	Risk assessed at S1 due to apparent rarity.
Oreohelix sp. 6 Kintla Lake Mountainsnail	3/1/1997	Risk assessed at S1 due to apparent rarity.
Oreohelix sp. 7 Kitchen Creek Mountainsnail	3/1/1997	Risk assessed at S12 due to apparent rarity.
Discus brunsoni Lake Disc	3/1/1997	Risk assessed at SH (historic records only) due to collection at a single locality without resurvey in several decades.
Physa megalochlamys Large-mantle Physa	3/1/1997	Risk assessed at S1 due to apparent rarity.
Stagnicola elrodiana Largemouth Pondsnaill	3/1/1997	Risk assessed at S1 due to apparent rarity.
Oreohelix sp. 10 Missoula Mountainsnail	3/1/1997	Risk assessed at S13 due to apparent rarity.
Stagnicola montanensis Mountain Marshsnail	3/1/1997	Risk assessed at S13 due to apparent rarity.
Colligyrus greggi Rocky Mountain Dusksnail	3/1/1997	Risk assessed at S1 due to limited distribution and apparent rarity in Montana.
Udosarx lyrata russelli Russell Mantleslug	3/1/1997	Risk assessed at S1 due to apparent rarity.
Zacoleus idahoensis Sheathed Slug	3/1/1997	Risk assessed at S12 due to apparent rarity.
Fisherola nuttalli Shortface Lanx	3/1/1997	Risk assessed at S13 due to apparent rarity.
Oreohelix sp. 11 Subcarinate Mountainsnail	3/1/1997	Risk assessed at S1 due to apparent rarity.
Amnicola sp. 2 Washington Dusksnail	3/1/1997	Risk assessed at S1 due to apparent rarity.
Cynomys ludovicianus Black-tailed Prairie Dog	6/1/1996	Risk assessed at S3S4 due to declining population trends, unknown viability of many current colonies, and its key role in the life history of several other threatened and endangered species.
Ammodramus nelsoni Nelson's Sparrow	6/1/1996	Risk assessed at S1 due to limited distribution and apparent rarity in Montana after recent first detections of breeding individuals.
Coturnicops noveboracensis Yellow Rail	6/1/1996	Risk assessed at S1 due to limited distribution and apparent rarity in Montana after recent first detections of breeding individuals.
Lampropeltis triangulum Milksnake	6/1/1996	Risk assessed at S2 due to limited distribution and apparent rarity in Montana.
Rana pipiens	6/1/1996	Risk assessed at S3S4 due to catastrophic population declines in western Montana and apparent declines in eastern Montana.

Northern Leopard Frog		
Oreohelix alpina Alpine Mountainsnail	6/1/1996	Risk assessed at S1 due to limited distribution and apparent rarity in Montana.
Oreohelix amariradix Bitterroot Mountainsnail	6/1/1996	Risk assessed at S12 due to limited distribution and apparent rarity in Montana.
Fluminicola fuscus Columbia Pebblesnail	6/1/1996	Risk assessed at SX (extirpated) as a result of the lack of recent records.
Magnipelta mycophaga Magnum Mantleslug	6/1/1996	Risk assessed at S13 due to limited distribution and apparent rarity in Montana.
Hemphillia danielsi Marbled Jumping-slug	6/1/1996	Risk assessed at S13 due to limited distribution and apparent rarity in Montana.
Spilogale putorius Eastern Spotted Skunk	2/1/1995	Added to list because species was on the USFWS Category 2 Candidate list.
Myotis evotis Long-eared Myotis	2/1/1995	Added to list because species was on the USFWS Category 2 Candidate list.
Myotis volans Long-legged Myotis	2/1/1995	Added to list because species was on the USFWS Category 2 Candidate list.
Myotis ciliolabrum Western Small-footed Myotis	2/1/1995	Added to list because species was on the USFWS Category 2 Candidate list.
Myotis yumanensis Yuma Myotis	2/1/1995	Added to list because species was on the USFWS Category 2 Candidate list.
Empidonax alnorum Alder Flycatcher	2/1/1995	Risk assessed at S1 because of limited distribution and rarity of breeding populations in Montana.
Sceloporus graciosus Common Sagebrush Lizard	2/1/1995	Added to list because species was on the USFWS Category 2 Candidate list and because of apparent rarity.
Phrynosoma hernandesi Greater Short-horned Lizard	2/1/1995	Added to list because species was on the USFWS Category 2 Candidate list. Note: at this time the species in Montana was recognized as Short-horned Lizard (<i>Phrynosoma douglasi</i>).
Rana luteiventris Columbia Spotted Frog	2/1/1995	Added to list because species was on the USFWS Category 2 Candidate list.
Ascaphus montanus Rocky Mountain Tailed Frog	2/1/1995	Added to list because species was on the USFWS Category 2 Candidate list.
Platygobio gracilis Flathead Chub	2/1/1995	Added to list because species was on the USFWS Category 2 Candidate list.
Hybognathus placitus Plains Minnow	2/1/1995	Added to list because species was on the USFWS Category 2 Candidate list.
Hybognathus argyritis Western Silvery Minnow	2/1/1995	Added to list because species was on the USFWS Category 2 Candidate list.
Speyeria idalia Regal Fritillary	2/1/1995	Added to list because species was on the USFWS Category 2 Candidate list.
Phyciodes batesii Tawny Crescent	2/1/1995	Added to list because species was on the USFWS Category 2 Candidate list and because of apparent rarity.
Oreohelix strigosa berryi Berry's Mountainsnail	2/1/1995	Added to list because species was on the USFWS Category 2 Candidate list and because of apparent rarity.
Discus shimekii Striate Disc	2/1/1995	Added to list because species was on the USFWS Category 2 Candidate list. Note: this addition referred to Cockerell's Striate Disc (<i>Discus shimeki cockerelli</i>); this subspecies is no longer recognized from Montana.
Leucophaeus pipixcan Franklin's Gull	3/1/1994	Risk assessed at S3S4 due to rarity of breeding records and habitat.
Sorex merriami Merriam's Shrew	5/1/1993	Risk assessed at S3 for undocumented reasons.
Cypseloides niger Black Swift	5/1/1993	Risk assessed at S3 for undocumented reasons.

Mniotilta varia Black-and-white Warbler	5/1/1993	Risk assessed at S1S3 for undocumented reasons.
Nycticorax nycticorax Black-crowned Night-Heron	5/1/1993	Risk assessed at S3 for undocumented reasons.
Himantopus mexicanus Black-necked Stilt	5/1/1993	Risk assessed at S3 for undocumented reasons.
Poecile hudsonicus Boreal Chickadee	5/1/1993	Risk assessed at S3 for undocumented reasons.
Hydroprogne caspia Caspian Tern	5/1/1993	Risk assessed at S3 for undocumented reasons.
Tyrannus vociferans Cassin's Kingbird	5/1/1993	Risk assessed at S1S3 for undocumented reasons.
Aechmophorus clarkii Clark's Grebe	5/1/1993	Risk assessed at S2S4 for undocumented reasons.
Sterna hirundo Common Tern	5/1/1993	Risk assessed at S3 for undocumented reasons.
Sterna forsteri Forster's Tern	5/1/1993	Risk assessed at S3 for undocumented reasons.
Passerina cyanea Indigo Bunting	5/1/1993	Risk assessed at S2S4 for undocumented reasons.
Coccyzus americanus occidentalis Yellow-billed Cuckoo (Western)	5/1/1993	Risk assessed at S3 for undocumented reasons.
Brachylagus idahoensis Pygmy Rabbit	9/1/1992	Risk assessed at S4 for undocumented reasons.
Ammodramus bairdii Baird's Sparrow	9/1/1992	Risk assessed at S3 for undocumented reasons.
Chlidonias niger Black Tern	9/1/1992	Risk assessed at S3 for undocumented reasons.
Picoides arcticus Black-backed Woodpecker	9/1/1992	Risk assessed at S3 for undocumented reasons.
Lanius ludovicianus Loggerhead Shrike	9/1/1992	Risk assessed at S5 for undocumented reasons.
Accipiter gentilis Northern Goshawk	9/1/1992	Risk assessed at S4 for undocumented reasons.
Rana luteiventris Columbia Spotted Frog	9/1/1992	Risk assessed at S4 and added to list for undocumented reasons.
Dicamptodon aterrimus Idaho Giant Salamander	9/1/1992	Added to list as a result of recognition of the Idaho Giant Salamander as a sister species to the Pacific Giant Salamander (<i>Dicamptodon aterrimus</i>) which was formerly recognized as having discontinuous coastal and inland populations. Risk was assessed at S1 due to rarity and limited likely distribution.
Cycleptus elongatus Blue Sucker	9/1/1992	Risk assessed at S3 for undocumented reasons.
Acroloxus coloradensis Rocky Mountain Capshell	9/1/1992	Risk assessed at S1 for undocumented reasons.
Myotis septentrionalis Northern Myotis	2/15/1989	Added because species was formerly recognized as synonymous with Keen's Myotis (<i>Myotis keeni</i>). Thus, Keen's Myotis was dropped and Northern Myotis was added.
Sternula antillarum Least Tern	2/15/1989	Risk assessed at S1 for undocumented reasons.
Plegadis chihi White-faced Ibis	2/15/1989	Risk assessed at S1 for undocumented reasons.
Elgaria coerulea	4/22/1987	Risk assessed at S3 for undocumented reasons.

Northern Alligator Lizard		
Notropis hudsonius Spottail Shiner	4/22/1987	Risk assessed at S3 for undocumented reasons.
Cottus rhotheus Torrent Sculpin	4/22/1987	Risk assessed at S2 for undocumented reasons.
Rhyacophila ebria A Rhyacophilan Caddisfly	4/22/1987	Risk assessed at S1 for undocumented reasons.
Rhyacophila newelli A Rhyacophilan Caddisfly	4/22/1987	Risk assessed at S2 for undocumented reasons.
Rhyacophila glaciera A Rhyacophilan Caddisfly	4/22/1987	Risk assessed at S1 for undocumented reasons.
Agapetus montanus An Agapetus Caddisfly	4/22/1987	Risk assessed at S2 for undocumented reasons.
Caenis youngi A Mayfly	4/22/1987	Risk assessed at S2 for undocumented reasons.
Zapada cordillera A Stonefly	4/22/1987	Risk assessed at S2 for undocumented reasons.
Isocapnia crinita A Stonefly	4/22/1987	Risk assessed at S2 for undocumented reasons.
Isocapnia integra A Stonefly	4/22/1987	Risk assessed at S2 for undocumented reasons.
Utacapnia columbiana A Stonefly	4/22/1987	Risk assessed at S2 for undocumented reasons.
Isoperla petersoni A Stonefly	4/22/1987	Risk assessed at S2 for undocumented reasons.
Zapada glacier Western Glacier Stonefly	4/22/1987	Risk assessed at S1 for undocumented reasons.

SPECIES REMOVED FROM STATEWIDE LIST

SPECIES	DATE	NOTES
Canis lupus Gray Wolf	5/25/2010	Risk evaluated at S4. Although the population is still relatively small, the species has expanded into available habitat across western Montana and has had a 528% increase in the number of breeding pairs in the state between 1999 and 2009. Plans for management of human conflict with wolves provide a high probability of maintaining a stable population into the future.
Picoides dorsalis American Three-toed Woodpecker	5/1/2009	Risk downgraded from S3S4 to S4 due to increasing availability of preferred habitats.
Icterus galbula Baltimore Oriole	5/1/2009	Risk downgraded from S3S4 to S4 due to habitats evaluated as less threatened than previously recognized.
Tyto alba Barn Owl	5/1/2009	Risk downgraded from S1 to S4 due to expanding range and population in Montana.
Mniotilta varia Black-and-white Warbler	5/1/2009	Risk downgraded from S2S3 to S4 due to habitats being evaluated as less threatened than previously recognized, but kept as a Potential Species of Concern due to limited survey effort.
Selasphorus platycercus Broad-tailed Hummingbird	5/1/2009	Risk downgraded from S1 to S4 due to stable population trends, but kept as a Potential Species of Concern due to limited baseline data in Montana.
Tyrannus vociferans Cassin's Kingbird	5/1/2009	Risk downgraded from S2 to S4 due to stable population trends, but kept as a Potential Species of Concern due to limited baseline data for Montana.
Spiza americana Dickcissel	5/1/2009	Risk downgraded from S1S2 to S4 due to stable population trends and fewer threats to habitats than previously recognized. Kept as a Potential Species of Concern due to limited baseline data in Montana.
Sialia sialis Eastern Bluebird	5/1/2009	Risk downgraded from S2 to S4 due to use of widely available artificial nest boxes and stable population trends. Kept as a Potential Species of Concern due to limited baseline data for Montana.
Calamospiza melanocorys Lark Bunting	5/1/2009	Risk downgraded from S3 to S4 due to stable to increasing population trends.
Surnia ulula Northern Hawk Owl	5/1/2009	Risk downgraded from S1 to S4 due to stable population trends, but kept as a Potential Species of Concern due to limited baseline data in Montana.
Contopus cooperi Olive-sided Flycatcher	5/1/2009	Risk downgraded from S3 to S4 due to increasing trends in population and available habitat.
Icterus spurius Orchard Oriole	5/1/2009	Risk downgraded from S2S4 to S4 due to increasing population trends and habitats evaluated as less threatened than previously recognized.
Sphyrapicus thyroideus Williamson's Sapsucker	5/1/2009	Risk downgraded from S3S4 to S4 due to stable to increasing population trends and habitats evaluated as less threatened than previously recognized.
Rana pipiens Northern Leopard Frog	5/1/2009	Risk to eastern Montana populations downgraded from S3 to S4 due to widespread occupancy of suitable habitat in eastern Montana during recent surveys. Western Montana populations, which have been nearly extirpated since the early 1980s, remain at an S1 level of risk. Eastern populations were kept as Potential Species of Concern due to ongoing concerns about diseases such as the pathogenic chytrid fungus <i>Batrachochytrium dendrobatidis</i> .
Accipiter gentilis Northern Goshawk	10/1/2008	Risk downgraded from S3 to S4 due to recent surveys indicating the species is more common than previously recognized.
Agapetus montanus An Agapetus Caddisfly	10/1/2008	Risk downgraded from S2 to S3 due to habitat being evaluated as less threatened than previously recognized, but kept as a Potential Species of Concern due to potentially growing threats to habitat.
Radiodiscus abietum Fir Pinwheel	7/1/2006	Risk downgraded to Potential Species of Concern as a result of recent surveys and in order to remain consistent with other invertebrate species listed as Species of Concern.
Stagnicola elrodi Flathead Pondsnaail	7/1/2006	Dropped from consideration because taxonomic research indicated that the species' designation was invalid.
Stagnicola elrodiana Largemouth Pondsnaail	7/1/2006	Dropped from consideration because taxonomic research indicated that the species' designation was invalid.
Stagnicola montanensis Mountain Marshsnail	7/1/2006	Dropped from consideration because taxonomic research indicated that the species' designation was invalid.
Udosarx lyrata russelli Russell Mantleslug	7/1/2006	Dropped from consideration because species is not presently distinguishable from Lyre Mantleslug (<i>Udosarx lyrata</i>).
Sorex hoyi Pygmy Shrew	7/1/2004	Risk downgraded from S3 to S4 because the species was evaluated as more common than previously recognized.

Spilogale gracilis Western Spotted Skunk	7/1/2004	Moved to Potential Species of Concern List for undocumented reasons.
Dicamptodon aterrimus Idaho Giant Salamander	1/1/2003	Dropped because reports of the species presence in Montana were deemed false.
Lasiurus borealis Eastern Red Bat	8/1/2001	Moved to the Species on Review List for undocumented reasons.
Myotis septentrionalis Northern Myotis	8/1/2001	Moved to Species on Review List for undocumented reasons.
Himantopus mexicanus Black-necked Stilt	8/1/2001	Moved to the Species on Review List for undocumented reasons.
Aegolius funereus Boreal Owl	8/1/2001	Dropped because species was found to be more common than previously recognized.
Aechmophorus clarkii Clark's Grebe	8/1/2001	Moved to Species on Review list for undocumented reasons.
Oreohelix sp. 3 Bearmouth Mountainsnail	8/1/2001	Dropped because taxa had not been formally described as a species.
Oreohelix sp. 5 Brunson Mountainsnail	8/1/2001	Dropped because taxa had not been formally described as a species.
Oreohelix sp. 31 Byrne Resort Mountainsnail	8/1/2001	Dropped because taxa had not been formally described as a species.
Oreohelix sp. 4 Drummond Mountainsnail	8/1/2001	Dropped because taxa had not been formally described as a species.
Oreohelix sp. 6 Kintla Lake Mountainsnail	8/1/2001	Dropped because taxa had not been formally described as a species.
Oreohelix sp. 7 Kitchen Creek Mountainsnail	8/1/2001	Dropped because taxa had not been formally described as a species.
Oreohelix sp. 10 Missoula Mountainsnail	8/1/2001	Dropped because taxa had not been formally described as a species.
Oreohelix sp. 11 Subcarinate Mountainsnail	8/1/2001	Dropped because taxa had not been formally described as a species.
Amnicola sp. 2 Washington Duskysnail	8/1/2001	Dropped because taxa had not been formally described as a species.
Plegadis chihi White-faced Ibis	9/1/1999	Dropped for undocumented reasons.
Flumicola fuscus Columbia Pebblesnail	9/1/1999	Dropped because species was presumed to be extirpated from Montana due to habitat destruction.
Discus shimekii Striate Disc	9/1/1999	Dropped for undocumented reasons.
Rana sylvatica Wood Frog	1/1/1999	Dropped due to a lack of confirmed records for the species in Montana.
Spilogale putorius Eastern Spotted Skunk	6/1/1996	Dropped from USFWS Category 2 Candidate list.
Myotis evotis Long-eared Myotis	6/1/1996	Dropped from USFWS Category 2 Candidate list.
Myotis volans Long-legged Myotis	6/1/1996	Dropped from USFWS Category 2 Candidate list.
Myotis ciliolabrum Western Small-footed Myotis	6/1/1996	Dropped from USFWS Category 2 Candidate list.
Sceloporus graciosus Common Sagebrush Lizard	6/1/1996	Dropped due to indications the species is more common and widespread than previously known.

Phrynosoma hernandesi Greater Short-horned Lizard	6/1/1996	Dropped from USFWS Category 2 Candidate list. Note: at this time the species in Montana was recognized as Short-horned Lizard (<i>Phrynosoma douglasi</i>).
Rana luteiventris Columbia Spotted Frog	6/1/1996	Dropped from USFWS Category 2 Candidate list.
Ascaphus montanus Rocky Mountain Tailed Frog	6/1/1996	Dropped from USFWS Category 2 Candidate list.
Platygobio gracilis Flathead Chub	6/1/1996	Dropped from USFWS Category 2 Candidate list.
Hybognathus placitus Plains Minnow	6/1/1996	Dropped from USFWS Category 2 Candidate list.
Hybognathus argyritis Western Silvery Minnow	6/1/1996	Dropped from USFWS Category 2 Candidate list.
Speyeria idalia Regal Fritillary	6/1/1996	Dropped from USFWS Category 2 Candidate list.
Lanius ludovicianus Loggerhead Shrike	2/1/1995	Dropped from USFWS Category 2 Candidate list.
Mniotilta varia Black-and-white Warbler	3/1/1994	Dropped for undocumented reasons.
Poecile hudsonicus Boreal Chickadee	3/1/1994	Dropped for undocumented reasons.
Passerina cyanea Indigo Bunting	3/1/1994	Dropped for undocumented reasons.
Icterus spurius Orchard Oriole	3/1/1994	Dropped for undocumented reasons.
Amphispiza belli Sage Sparrow	3/1/1994	Dropped for undocumented reasons.
Ascaphus montanus Rocky Mountain Tailed Frog	3/1/1994	Dropped because species was found to be more widespread and common than previously recognized.
Speyeria idalia Regal Fritillary	3/1/1994	Dropped for undocumented reasons.
Rana luteiventris Columbia Spotted Frog	5/1/1993	Dropped for undocumented reasons.
Myotis californicus California Myotis	9/1/1992	Dropped for undocumented reasons.
Sialia sialis Eastern Bluebird	9/1/1992	Dropped for undocumented reasons.
Numenius americanus Long-billed Curlew	9/1/1992	Dropped for undocumented reasons.
Buteo swainsoni Swainson's Hawk	9/1/1992	Dropped for undocumented reasons.
Elgaria coerulea Northern Alligator Lizard	9/1/1992	Dropped for undocumented reasons.
Cycleptus elongatus Blue Sucker	5/1/1991	Dropped for undocumented reasons.
Taricha granulosa Roughskin Newt	2/27/1990	Dropped for undocumented reasons.
Spilogale putorius Eastern Spotted Skunk	4/22/1987	Dropped for undocumented reasons.
Sorex merriami Merriam's Shrew	4/22/1987	Dropped for undocumented reasons.

Sorex hoyi Pygmy Shrew	4/22/1987	Dropped for undocumented reasons.
Spilogale gracilis Western Spotted Skunk	4/22/1987	Dropped for undocumented reasons.
Strix varia Barred Owl	4/22/1987	Dropped for undocumented reasons.
Dolichonyx oryzivorus Bobolink	4/22/1987	Dropped for undocumented reasons.
Spizella breweri Brewer's Sparrow	4/22/1987	Dropped for undocumented reasons.
Spizella pallida Clay-colored Sparrow	4/22/1987	Dropped for undocumented reasons.
Accipiter cooperii Cooper's Hawk	4/22/1987	Dropped for undocumented reasons.
Megascops asio Eastern Screech-Owl	4/22/1987	Dropped for undocumented reasons.
Spizella pusilla Field Sparrow	4/22/1987	Dropped for undocumented reasons.
Aquila chrysaetos Golden Eagle	4/22/1987	Dropped for undocumented reasons.
Asio otus Long-eared Owl	4/22/1987	Dropped for undocumented reasons.
Falco columbarius Merlin	4/22/1987	Dropped for undocumented reasons.
Accipiter gentilis Northern Goshawk	4/22/1987	Dropped for undocumented reasons.
Glaucidium gnoma Northern Pygmy-Owl	4/22/1987	Dropped for undocumented reasons.
Aegolius acadicus Northern Saw-whet Owl	4/22/1987	Dropped for undocumented reasons.
Falco mexicanus Prairie Falcon	4/22/1987	Dropped for undocumented reasons.
Bartramia longicauda Upland Sandpiper	4/22/1987	Dropped for undocumented reasons.
Sialia mexicana Western Bluebird	4/22/1987	Dropped for undocumented reasons.
Megascops kennicottii Western Screech-Owl	4/22/1987	Dropped for undocumented reasons.