

Montana Natural Heritage - SOC Report

Animal Species of Concern

Species List Last Updated **05/03/2016**



A program of the Montana State Library's
Natural Resource Information System
operated by the University of Montana.

213 Species of Concern

95 Potential Species of Concern

3 Special Status Species

All Records (no filtering)

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.

We also include **Special Status Species** which are species that have some legal protections in place, but are otherwise not Montana Species of Concern. Bald Eagle is a Special Status Species because, although it is no longer protected under the Endangered Species Act and is also no longer a Montana Species of Concern, it is still protected under the **Bald and Golden Eagle Protection Act of 1940** (16 U.S.C. 668-668c). Red Knot is not a Montana Species of Concern, having a state rank of **SNA** because of a lack of information on its migratory stopover use of Montana's wetlands. However it is a Special Status Species because it is listed as Threatened in Montana under the Endangered Species Act (16 U.S.C. 1531-1544).

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 because the species or ecosystem is not a suitable target for conservation activities as a result of being: 1) not confidently present in the state; 2) exotic or introduced; 3) a long distance migrant with accidental or irregular stopovers; or 4) a hybrid without conservation value.

Combination or Range Ranks

G#G#
or
S#S# Indicates a range of uncertainty about the status of the species.
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)). |
| 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.) |
| PSvalue | |

For example, Yellow-billed Cuckoo (*Coccyzus americanus*) is ranked **PS:C**. Partial Status - Candidate. Designated as a Candidate in the Western U.S. Distinct Population Segment (DPS) (subspecies *occidentalis*)

BGEPA The Bald and Golden Eagle Protection Act of 1940 (BGEPA) - (16 U.S.C. 668-668c) prohibits anyone, without a permit issued by the Secretary of the Interior, from taking bald or golden eagles, including their parts, nests, or eggs. The BGEPA provides criminal and civil penalties for persons who take, possess, sell, purchase, barter, offer to sell, purchase or barter, transport, export or import, at any time or any manner, any bald eagle ... [or any golden eagle], alive or dead, or any part, nest, or egg thereof. The BGEPA defines take as pursue, shoot, shoot at, poison, wound, kill, capture, trap, collect, molest or disturb. "Disturb" means to agitate or bother a bald or golden eagle to a degree that causes, or is likely to cause, based on the best scientific information available, 1) injury to an eagle, 2) a decrease in its productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or 3) nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior. In addition to immediate impacts, this definition also covers impacts that result from human-induced alterations initiated around a previously used nest site during a time when eagles are not present, if, upon the eagles return, such alterations agitate or bother an eagle to a degree that injures an eagle or substantially interferes with normal breeding, feeding, or sheltering habits and causes, or is likely to cause, a loss of productivity or nest abandonment.

MBTA **The Migratory Bird Treaty Act (MBTA)** - (16 U.S.C. §§ 703-712, July 3, 1918, as amended 1936, 1960, 1968, 1969, 1974, 1978, 1986 and 1989) implements four treaties that provide for international protection of migratory birds. The statute's language is clear that actions resulting in a "taking" or possession (permanent or temporary) of a protected species, in the absence of a U.S. Fish and Wildlife Service (USFWS) permit or regulatory authorization, are a violation of the MBTA. The MBTA states, "Unless and except as permitted by regulations ... it shall be unlawful at any time, by any means, or in any manner to pursue, hunt, take, capture, kill ... possess, offer for sale, sell ... purchase ... ship, export, import ... transport or cause to be transported ... any migratory bird, any part, nest, or eggs of any such bird [The Act] prohibits the taking, killing, possession, transportation, import and export of migratory birds, their eggs, parts, and nests, except when specifically authorized by the Department of the Interior." The word "take" is defined by regulation as "to pursue, hunt, shoot, wound, kill, trap, capture, or collect, or attempt to pursue, hunt, shoot, wound, kill, trap, capture, or collect." The USFWS maintains a list of species protected by the MBTA at 50 CFR 10.13. This list includes over one thousand species of migratory birds, including eagles and other raptors, waterfowl, shorebirds, seabirds, wading birds, and passerines. The USFWS also maintains a list of species not protected by the MBTA. MBTA does not protect species that are not native to the United States or species groups not explicitly covered under the MBTA; these include species such as the house (English) sparrow, European starling, rock dove (pigeon), Eurasian collared-dove, and non-migratory upland game birds.

BCC The 1988 amendment to the Fish and Wildlife Conservation Act mandates the U.S. Fish and Wildlife Service to identify species, subspecies, and populations of all migratory nongame birds that, without additional conservation actions, are likely to become candidates for listing under the Endangered Species Act. Birds of Conservation Concern 2008 (BCC 2008) is the most recent effort to carry out this mandate. The overall goal of this report is to accurately identify the migratory and non-migratory bird species (beyond those already designated as federally threatened or endangered) that represent the Service's highest conservation priorities.

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

213 Species

All Records (no filtering)

| MAMMALS (MAMMALIA) | | | | | | | | | | 24 SPECIES |
|---|--|---|---------------|--------|--|----------------|-------------|--|-----------------------------------|--------------------------------------|
| SCIENTIFIC NAME COMMON NAME TAXA SORT | FAMILY (SCIENTIFIC) FAMILY (COMMON) | GLOBAL RANK | STATE RANK | USFWS | USFS | BLM | FWP SWAP | % OF GLOBAL BREEDING RANGE IN MT | % OF MT THAT IS BREEDING RANGE | HABITAT |
| Antrozous pallidus Pallid Bat | Vespertilionidae Bats | G4 | S3 | | Sensitive - Known on Forests (CG) | SENSITIVE | SGCN3 | 0% | 6% | Arid land rock outcrops |
| | | Species Occurrences verified in these Counties: Carbon, Musselshell, Powder River, Rosebud, Yellowstone | | | | | | | | |
| Blarina brevicauda Northern Short-tailed Shrew | Soricidae Shrews | G5 | S1S3 | | | | SGCN1-3 | 1% | 1% | Wetlands |
| | | Species Occurrences verified in these Counties: Sheridan | | | | | | | | |
| Bos bison Bison | Bovidae Bison / Goat / Sheep | G4 | S2 | | | | SGCN2 | 4% | 1% | Grasslands |
| | | Species Occurrences verified in these Counties: Carbon, Gallatin, Lake, Madison, Park, Sanders, Stillwater, Sweet Grass | | | | | | | | |
| Brachylagus idahoensis Pygmy Rabbit | Leporidae Rabbits | G4 | S3 | | Sensitive - Known on Forests (BD) | SENSITIVE | SGCN3 | 2% | 4% | Sagebrush |
| | | Species Occurrences verified in these Counties: Beaverhead, Deer Lodge, Madison | | | | | | | | |
| Corynorhinus townsendii Townsend's Big-eared Bat | Vespertilionidae Bats | G4 | S3 | | Sensitive - Known on Forests (BD, BRT, CG, FLAT, HLC, KOOT, LOLO) | SENSITIVE | SGCN3 | 5% | 87% | Caves in forested habitats |
| | | Species Occurrences verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Carter, Cascade, Chouteau, Custer, Fergus, Flathead, Gallatin, Garfield, Granite, Jefferson, Judith Basin, Lake, Lewis and Clark, Lincoln, Madison, Meagher, Mineral, Missoula, Musselshell, Park, Phillips, Powder River, Powell, Prairie, Ravalli, Richland, Roosevelt, Rosebud, Sanders, Silver Bow, Treasure, Valley, Yellowstone | | | | | | | | |
| Cynomys leucurus White-tailed Prairie Dog | Sciuridae Squirrels | G4 | S1 | | Sensitive - Known on Forests (CG) | SENSITIVE | SGCN1 | 1% | 1% | Sagebrush grassland |
| | | Species Occurrences verified in these Counties: Carbon | | | | | | | | |
| Cynomys ludovicianus Black-tailed Prairie Dog | Sciuridae Squirrels | G4 | S3 | | Sensitive - Known on Forests (CG) | SENSITIVE | SGCN3 | 15% | 71% | Grasslands |
| | | Species Occurrences verified in these Counties: Big Horn, Blaine, Carbon, Carter, Cascade, Chouteau, Custer, Fallon, Fergus, Garfield, Golden Valley, Hill, Jefferson, Judith Basin, Lewis and Clark, Liberty, McCone, Musselshell, Petroleum, Phillips, Powder River, Prairie, Richland, Rosebud, Stillwater, Sweet Grass, Toole, Treasure, Valley, Wheatland, Yellowstone | | | | | | | | |
| Euderma maculatum Spotted Bat | Vespertilionidae Bats | G4 | S3 | | Sensitive - Known on Forests (BD, CG) | SENSITIVE | SGCN3, SGIN | 5% | 27% | Cliffs with rock crevices |
| | | Species Occurrences verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Cascade, Chouteau, Dawson, Fergus, Gallatin, Jefferson, Lewis and Clark, Madison, Musselshell, Phillips, Powder River, Richland, Rosebud, Silver Bow, Treasure, Yellowstone | | | | | | | | |
| Gulo gulo Wolverine | Mustelidae Weasels | G4 | S3 | P | Proposed on Forests (BD, BRT, CG, FLAT, HLC, KOOT, LOLO) | SENSITIVE | SGCN3 | 0% | 37% | Boreal Forest and Alpine Habitats |
| | | Species Occurrences 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 cinereus Hoary Bat | Vespertilionidae Bats | G3G4 | S3 | | | | SGCN3 | 2% | 100% | Riparian and forest |
| | | Species Occurrences 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 | | | | | | | | |
| Lynx canadensis Canada Lynx | Felidae Cats | G5 | S3 | LT; CH | Threatened on Forests (BD, BRT) Threatened, Critical Habitat on Forests (CG, FLAT, HLC, KOOT, LOLO) | SPECIAL STATUS | SGCN3 | 1% | 40% | Subalpine conifer forest |
| | | Species Occurrences verified in these Counties: Carbon, Flathead, Gallatin, Glacier, Granite, Lake, Lewis and Clark, Lincoln, Missoula, Park, Pondera, Powell, Stillwater, Sweet Grass, Teton | | | | | | | | |

| | | | | | | | | | | |
|--|---|--|------|----------------|--|----------------|-------------|-----|------|--|
| Mustela nigripes Black-footed Ferret | Mustelidae Weasels | G1 | S1 | LE,XN | Endangered, Experimental Nonessential on Forests (CG) | SPECIAL STATUS | SGCN1 | 12% | 1% | Grasslands |
| | | Species Occurrences verified in these Counties: Big Horn, Blaine, Fergus, Garfield, Petroleum, Phillips, Valley | | | | | | | | |
| Myotis lucifugus Little Brown Myotis | Vespertilionidae Bats | G3 | S3 | | | | SGCN3 | 3% | 100% | Generalist |
| | | Species Occurrences 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, 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 | | | | | | | | |
| Myotis thysanodes Fringed Myotis | Vespertilionidae Bats | G4 | S3 | | | SENSITIVE | SGCN3 | 0% | 64% | Riparian and dry mixed conifer forest |
| | | Species Occurrences verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Carter, Cascade, Custer, Deer Lodge, Fergus, Flathead, Gallatin, Granite, Jefferson, Judith Basin, Lake, Lewis and Clark, Lincoln, Madison, Meagher, Mineral, Missoula, Powder River, Powell, Prairie, Ravalli, Sanders, Silver Bow, Teton, Treasure | | | | | | | | |
| Pekania pennanti Fisher | Mustelidae Weasels | G5 | S3 | | Sensitive - Known on Forests (BD, BRT, FLAT, HLC, KOOT, LOLO) | SENSITIVE | SGCN3 | 1% | 31% | Mixed conifer forests |
| | | Species Occurrences verified in these Counties: Beaverhead, Deer Lodge, Flathead, Glacier, Granite, Lake, Lewis and Clark, Lincoln, Mineral, Missoula, Pondera, Powell, Ravalli, Sanders, Teton | | | | | | | | |
| Perognathus parvus Great Basin Pocket Mouse | Heteromyidae Pocket Mice / Kangaroo Rats | G5 | S3 | | Sensitive - Suspected on Forests (BD) | | SGCN3, SGIN | 1% | 4% | Sagebrush / grassland |
| | | Species Occurrences verified in these Counties: Beaverhead, Madison, Silver Bow | | | | | | | | |
| Sorex arcticus Arctic Shrew | Soricidae Shrews | G5 | S1S3 | | | | SGCN1-3 | 1% | 1% | Wet meadows |
| | | Species Occurrences verified in these Counties: Sheridan | | | | | | | | |
| Sorex hoyi Pygmy Shrew | Soricidae Shrews | G5 | S3 | | | | SGCN3 | 1% | 15% | Open conifer forest, grasslands, and shrublands, often near water |
| | | Species Occurrences verified in these Counties: Beaverhead, Flathead, Granite, Hill, Lake, Lewis and Clark, Lincoln, Missoula, Powell, Sanders, Sheridan, Teton, Valley | | | | | | | | |
| Sorex merriami Merriam's Shrew | Soricidae Shrews | G4 | S3 | | | | SGCN3 | 9% | 57% | Sagebrush grassland |
| | | Species Occurrences verified in these Counties: Beaverhead, Big Horn, Carbon, Carter, Cascade, Chouteau, Custer, Hill, Mccone, Park, Petroleum, Phillips, Powder River, Prairie, Rosebud, Sweet Grass, Teton, Valley, Wheatland | | | | | | | | |
| Sorex nanus Dwarf Shrew | Soricidae Shrews | G4 | S2S3 | | | | SGCN2-3 | 14% | 67% | Rocky habitat |
| | | Species Occurrences 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 | | | | SGCN3 | 28% | 79% | Sagebrush grassland |
| | | Species Occurrences verified in these Counties: Beaverhead, Big Horn, Chouteau, Dawson, Deer Lodge, Fergus, Gallatin, Golden Valley, Granite, Judith Basin, Lincoln, Madison, Missoula, Phillips, Powell, Ravalli, Sheridan, Silver Bow, Sweet Grass, Teton, Valley, Wheatland | | | | | | | | |
| Synaptomys borealis Northern Bog Lemming | Cricetidae New World Mice / Rats / Voles | G5 | S2 | | Sensitive - Known on Forests (BD, BRT, FLAT, HLC, KOOT, LOLO) | | SGCN2, SGIN | 1% | 14% | Conifer forest wetland |
| | | Species Occurrences verified in these Counties: Beaverhead, Flathead, Lewis and Clark, Lincoln, Missoula, Ravalli | | | | | | | | |
| Ursus arctos Grizzly Bear | Ursidae Bears | G4 | S2S3 | PS: LT; XN; DM | Threatened on Forests (BD, CG, FLAT, HLC, KOOT, LOLO) | SENSITIVE | SGCN2-3 | 1% | 22% | Conifer forest |
| | | Species Occurrences 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 | SGCN3 | 1% | 69% | Grasslands |
| | | Species Occurrences verified in these Counties: Blaine, Carter, Garfield, Glacier, Hill, Phillips, Pondera, Powder River, Prairie, Valley | | | | | | | | |

| SCIENTIFIC NAME COMMON NAME TAXA SORT | FAMILY (SCIENTIFIC) FAMILY (COMMON) | GLOBAL RANK | STATE RANK | USFWS | USFS | BLM | FWP SWAP | % OF GLOBAL BREEDING RANGE IN MT | % OF MT THAT IS BREEDING RANGE | HABITAT | |
|--|---|--|---------------|-----------------------|--|-----------|----------|--|-----------------------------------|--------------------------|--|
| Accipiter gentilis Northern Goshawk | Accipitridae Hawks / Kites / Eagles | G5 | S3 | MBTA | | | SGCNB | 2% | 68% | Mixed conifer forests | |
| | | Species Occurrences verified in these Counties: Beaverhead, Big Horn, Broadwater, Carbon, Carter, Cascade, Deer Lodge, Fergus, Flathead, Gallatin, Glacier, Granite, Jefferson, Judith Basin, Lake, Lewis and Clark, Liberty, Lincoln, Madison, Meagher, Mineral, Missoula, Park, Pondera, Powder River, Powell, Ravalli, Rosebud, Sanders, Silver Bow, Stillwater, Sweet Grass, Teton, Wheatland | | | | | | | | | |
| Aechmophorus clarkii Clark's Grebe | Podicipedidae Grebes | G5 | S3B | MBTA | | | SGCNB | 1% | 2% | Lakes, ponds, reservoirs | |
| | | Species Occurrences verified in these Counties: Lake, Lewis and Clark, Phillips, Teton | | | | | | | | | |
| Ammodramus bairdii Baird's Sparrow | Passerellidae New World Sparrows | G4 | S3B | MBTA; BCC11; BCC17 | | SENSITIVE | SGCNB | 27% | 67% | Grasslands | |
| | | Species Occurrences 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, Treasure, Valley, Wheatland, Wibaux, Yellowstone | | | | | | | | | |
| | | State Rank Reason: Montana populations were declining until recently and the species is declining in most or the surrounding states and provinces. | | | | | | | | | |
| Ammodramus leconteii LeConte's Sparrow | Passerellidae New World Sparrows | G5 | S3B | MBTA | | | SGCNB | 1% | 13% | Prairie wetland | |
| | | Species Occurrences verified in these Counties: Flathead, Lake, Roosevelt, Sheridan | | | | | | | | | |
| Ammodramus nelsoni Nelson's Sparrow | Passerellidae New World Sparrows | G5 | S3B | MBTA; BCC11 | | | SGCNB | 0% | 3% | Prairie wetland | |
| | | Species Occurrences verified in these Counties: Daniels, Roosevelt, Sheridan, Valley | | | | | | | | | |
| Anthus spragueii Sprague's Pipit | Motacillidae Pipits | G3G4 | S3B | MBTA; BCC11; BCC17 | | SENSITIVE | SGCNB | 18% | 67% | Grasslands | |
| | | Species Occurrences verified in these Counties: Blaine, Carter, Cascade, Chouteau, Custer, Daniels, Dawson, Fallon, Fergus, Gallatin, Garfield, Glacier, Golden Valley, Hill, Judith Basin, Lewis and Clark, Liberty, Madison, McCone, Meagher, Musselshell, Park, Petroleum, Phillips, Pondera, Prairie, Richland, Roosevelt, Rosebud, Sheridan, Stillwater, Sweet Grass, Teton, Toole, Valley, Wheatland, Wibaux | | | | | | | | | |
| | | State Rank Reason: Although population trends in Montana appear to be relatively stable in recent years, populations have been in decline over the long run and the species faces threats from covertype conversion, overgrazing, exotic plant invasions, altered fire regimes, and mowing prior to fledging of young. | | | | | | | | | |
| Aquila chrysaetos Golden Eagle | Accipitridae Hawks / Kites / Eagles | G5 | S3 | BGEPA; MBTA; BCC17 | | SENSITIVE | SGCNB | 3% | 100% | Grasslands | |
| | | Species Occurrences 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, 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 | MBTA | | | SGCNB | 3% | 100% | Riparian forest | |
| | | Species Occurrences 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, Treasure, Valley, Wheatland, Wibaux, Yellowstone | | | | | | | | | |
| | | State Rank Reason: Small breeding population size, evidence of recent declines, and declining regeneration of riparian cottonwood forests due to altered hydrology and grazing. | | | | | | | | | |
| Artemisospiza nevadensis Sagebrush Sparrow | Passerellidae New World Sparrows | G5 | S3B | MBTA; BCC10; BCC17 | | SENSITIVE | SGCNB | 0% | 13% | Sagebrush | |
| | | Species Occurrences verified in these Counties: Beaverhead, Carbon, Gallatin, Meagher, Park, Ravalli | | | | | | | | | |
| Athene cucularia Burrowing Owl | Strigidae Owls | G4 | S3B | MBTA; BCC17 | Sensitive - Known on Forests (CG) Sensitive - Suspected on Forests (HLC) | SENSITIVE | SGCNB | 2% | 82% | Grasslands | |
| | | Species Occurrences verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Carter, Cascade, Chouteau, Custer, Dawson, Fallon, Fergus, Gallatin, Garfield, Glacier, Golden Valley, Hill, Jefferson, Lewis and Clark, Liberty, Madison, McCone, Musselshell, Petroleum, Phillips, Pondera, Powder River, Prairie, Ravalli, Roosevelt, Rosebud, Sheridan, Stillwater, Teton, Toole, Treasure, Valley, Wheatland, Yellowstone | | | | | | | | | |
| | | State Rank Reason: Species has a negative short-term population trend. | | | | | | | | | |
| Botaurus lentiginosus American Bittern | Ardeidae Bitterns / Egrets / Herons / Night-Herons | G5 | S3B | MBTA; BCC11; BCC17 | | SENSITIVE | SGCNB | 4% | 100% | Wetlands | |
| | | Species Occurrences verified in these Counties: Blaine, Carter, Cascade, Chouteau, Fergus, Flathead, Glacier, Golden Valley, Lake, Missoula, Phillips, Powell, Ravalli, Roosevelt, Sanders, Sheridan, Teton, Valley, Yellowstone | | | | | | | | | |
| Buteo regalis Ferruginous Hawk | Accipitridae Hawks / Kites / Eagles | G4 | S3B | MBTA; BCC10; BCC17 | | SENSITIVE | SGCNB | 11% | 95% | Sagebrush grassland | |
| | | | | | | | | | | | |

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|---|---|---|-----|---------------------|---|----------------|-------------|-----|------|------------------------------------|
| | | Species Occurrences verified in these Counties: Beaverhead, Blaine, Broadwater, Carter, Cascade, Chouteau, Custer, Daniels, Dawson, Fallon, Fergus, Gallatin, Garfield, Glacier, Golden Valley, Hill, Jefferson, Judith Basin, Lewis and Clark, Liberty, Madison, Mccone, Meagher, Musselshell, Park, Petroleum, Phillips, Pondera, Powder River, Prairie, Roosevelt, Rosebud, Sheridan, Stillwater, Teton, Toole, Valley, Wheatland, Wibaux, Yellowstone | | | | | | | | |
| Calcarius ornatus Chestnut-collared Longspur | Calcariidae Longspurs and Snow Buntings | G5 | S2B | MBTA; BCC11; BCC17 | | SENSITIVE | SGQN2 | 32% | 67% | Grasslands |
| | | Species Occurrences verified in these Counties: Big Horn, Blaine, Carbon, Carter, Cascade, Chouteau, Custer, Daniels, Dawson, Fallon, Fergus, Garfield, Glacier, Golden Valley, Hill, Judith Basin, Lewis and Clark, Liberty, Mccone, Musselshell, Petroleum, Phillips, Powder River, Prairie, Richland, Roosevelt, Rosebud, Sheridan, Stillwater, Sweet Grass, Teton, Toole, Valley, Wheatland, Wibaux, Yellowstone State Rank Reason: Species has a negative short-term population trend and faces threats from loss of native prairie grassland habitats and altered frequency, intensity, and spatial distribution of grazing and fire regimes it is dependent on. | | | | | | | | |
| Catharus fuscescens Veery | Turdidae Thrushes | G5 | S3B | MBTA | | SENSITIVE | SGQN3 | 6% | 100% | Riparian forest |
| | | Species Occurrences verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Cascade, Chouteau, Custer, Deer Lodge, Fergus, Flathead, Gallatin, Glacier, Granite, Jefferson, Lake, Lewis and Clark, Liberty, Lincoln, Madison, Mccone, Meagher, Mineral, Missoula, Musselshell, Park, Petroleum, Phillips, Pondera, Powder River, Powell, Ravalli, Richland, Roosevelt, Rosebud, Sanders, Silver Bow, Stillwater, Sweet Grass, Teton, Wheatland, Yellowstone | | | | | | | | |
| Centrocercus urophasianus Greater Sage-Grouse | Phasianidae Upland Game Birds | G3G4 | S2 | | Sensitive - Known on Forests (BD) Sensitive - Suspected on Forests (CG, HLC) | SENSITIVE | SGQN2 | 17% | 75% | Sagebrush |
| | | Species Occurrences verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Carter, Chouteau, Custer, Dawson, Deer Lodge, Fallon, Fergus, Gallatin, Garfield, Golden Valley, Hill, 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 | MBTA | | | SGQN3 | 4% | 53% | Moist conifer forests |
| | | Species Occurrences verified in these Counties: Beaverhead, Broadwater, Carbon, Carter, Cascade, Chouteau, Deer Lodge, Fergus, Flathead, Gallatin, Glacier, Golden Valley, Granite, Jefferson, Judith Basin, Lake, Lewis and Clark, Lincoln, Madison, Meagher, Mineral, Missoula, Park, Powder River, Powell, Ravalli, Rosebud, Sanders, Silver Bow, Stillwater, Sweet Grass, Teton, Wheatland | | | | | | | | |
| Charadrius melodus Piping Plover | Charadriidae Plovers | G3 | S2B | LT; CH; MBTA | | SPECIAL STATUS | SGQN2 | 4% | 11% | Prairie lakes and river shorelines |
| | | Species Occurrences verified in these Counties: Dawson, Garfield, Mccone, Phillips, Pondera, Richland, Roosevelt, Sheridan, Valley | | | | | | | | |
| Charadrius montanus Mountain Plover | Charadriidae Plovers | G3 | S2B | MBTA; BCC11; BCC17 | | SENSITIVE | SGQN2 | 20% | 73% | Grasslands |
| | | Species Occurrences verified in these Counties: Blaine, Broadwater, Carbon, Fergus, Garfield, Golden Valley, Jefferson, Madison, Musselshell, Petroleum, Phillips, Rosebud, Teton, Toole, Treasure, Valley, Wheatland | | | | | | | | |
| Chlidonias niger Black Tern | Laridae Gulls / Terns | G4G5 | S3B | MBTA; BCC11 | | SENSITIVE | SGQN3 | 7% | 100% | Wetlands |
| | | Species Occurrences verified in these Counties: Blaine, Carter, Cascade, Chouteau, Daniels, Flathead, Glacier, Golden Valley, Lake, Madison, Missoula, Phillips, Pondera, Powell, Roosevelt, Sanders, Sheridan, Teton, Yellowstone State Rank Reason: Species has a small breeding population size and negative short-term population trends. | | | | | | | | |
| Cistothorus platensis Sedge Wren | Troglodytidae Wrens | G5 | S3B | MBTA | | | SGQN3 | 1% | 4% | Prairie wetland |
| | | Species Occurrences verified in these Counties: Roosevelt, Sheridan | | | | | | | | |
| Coccythraustes vespertinus Evening Grosbeak | Fringillidae Finches | G5 | S3 | MBTA | | | SGQN3 | 3% | 100% | Conifer forest |
| | | Species Occurrences verified in these Counties: Beaverhead, Broadwater, Carbon, Carter, Cascade, Chouteau, Fergus, Flathead, Gallatin, Glacier, Golden Valley, Granite, Jefferson, Judith Basin, Lake, Lewis and Clark, Lincoln, Madison, Meagher, Mineral, Missoula, Musselshell, Park, Pondera, Powder River, Powell, Ravalli, Sanders, Silver Bow, Stillwater, Sweet Grass, Teton, Wheatland State Rank Reason: Populations in Montana and across North America have experienced rangewide declines, although the causes of these declines are unclear (Bontar and Harvey 2008). | | | | | | | | |
| Coccyzus americanus Yellow-billed Cuckoo | Cuculidae Cuckoos | G5 | S3B | PS: LT; MBTA; BCC10 | Threatened on Forests (BRT, LOLO) | SENSITIVE | SGQN3, SGIN | 1% | 50% | Prairie riparian forest |
| | | Species Occurrences verified in these Counties: Big Horn, Carbon, Carter, Custer, Gallatin, Madison, Powder River, Richland, Rosebud, Stillwater, Wibaux, Yellowstone | | | | | | | | |
| Coccyzus erythrophthalmus Black-billed Cuckoo | Cuculidae Cuckoos | G5 | S3B | MBTA; BCC11; BCC17 | | | SGQN3, SGIN | 4% | 95% | Riparian forest |
| | | Species Occurrences verified in these Counties: Big Horn, Cascade, Chouteau, Custer, Dawson, Fallon, Fergus, Garfield, Mccone, Musselshell, Petroleum, Phillips, Powder River, Prairie, Richland, Roosevelt, Rosebud, Stillwater, Treasure, Valley, Wibaux, Yellowstone | | | | | | | | |
| Coturnicops noveboracensis Yellow Rail | Rallidae Rails | G4 | S3B | MBTA; BCC11; BCC17 | | | SGQN3 | 1% | 5% | Wetlands |
| | | Species Occurrences verified in these Counties: Roosevelt, Sheridan | | | | | | | | |
| Cygnus buccinator Trumpeter Swan | Anatidae Swans / Geese / Ducks | G4 | S3 | MBTA | Sensitive - Known on Forests (BD, CG) | SENSITIVE | SGQN3 | 2% | 9% | Lakes, ponds, reservoirs |

| | | | | | | | | | | |
|--|---|---|-----|-------------------------------|---|----------------|-------------|-----|------|--------------------------------|
| | | Species Occurrences verified in these Counties: Beaverhead, Lake, Lewis and Clark, Madison, Missoula, Park, Powell | | | | | | | | |
| Cypseloides niger Black Swift | Apodidae Swifts | G4 | S1B | MBTA; BCC10 | | | SGCN1, SGIN | 5% | 19% | Waterfalls |
| | | Species Occurrences verified in these Counties: Flathead, Lake, Lincoln, Missoula, Ravalli | | | | | | | | |
| Dolichonyx oryzivorus Bobolink | Icteridae Blackbirds | G5 | S3B | MBTA | | | SGCNB | 9% | 100% | Moist grasslands |
| | | Species Occurrences verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Carter, Cascade, Chouteau, Custer, Daniels, Dawson, Fallon, Fergus, Flathead, Gallatin, Garfield, Glacier, Granite, Hill, Jefferson, Judith Basin, Lake, Lewis and Clark, Liberty, Madison, McCone, Meagher, Missoula, Musselshell, Park, Petroleum, Phillips, Powder River, Powell, Prairie, Ravalli, Richland, Roosevelt, Rosebud, Sanders, Sheridan, Stillwater, Sweet Grass, Teton, Valley, Wheatland, Wibaux, Yellowstone | | | | | | | | |
| | | State Rank Reason: Species has undergone recent large population declines in Montana and a patchwork of declines and increases have been documented in surrounding states and provinces. | | | | | | | | |
| Dryocopus pileatus Pileated Woodpecker | Picidae Woodpeckers | G5 | S3 | MBTA | | | SGCNB | 1% | 27% | Moist conifer forests |
| | | Species Occurrences verified in these Counties: Beaverhead, Broadwater, Cascade, Deer Lodge, Flathead, Gallatin, Glacier, Granite, Jefferson, Lake, Lewis and Clark, Lincoln, Madison, Meagher, Mineral, Missoula, Park, Powell, Ravalli, Sanders, Silver Bow | | | | | | | | |
| Empidonax alorum Alder Flycatcher | Tyrannidae Flycatchers | G5 | S3B | MBTA | | | SGCNB | 0% | 1% | Wbody wetlands |
| | | Species Occurrences verified in these Counties: Teton | | | | | | | | |
| Falco peregrinus Peregrine Falcon | Falconidae Falcons | G4 | S3 | DM; MBTA; BCC10; BCC11; BCC17 | Sensitive - Known on Forests (BD, BRT, CG, FLAT, HLC, KOOT, LOLO) | SENSITIVE | SGCNB | 2% | 100% | Cliffs / canyons |
| | | Species Occurrences verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Cascade, Chouteau, 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 | MBTA | Sensitive - Known on Forests (FLAT, KOOT, LOLO) | | SGCNB | 1% | 14% | Mountain lakes w/ emergent veg |
| | | Species Occurrences verified in these Counties: Flathead, Glacier, Lake, Lewis and Clark, Lincoln, Missoula, Powell, Sanders, Teton | | | | | | | | |
| Grus americana Whooping Crane | Gruidae Cranes | G1 | S1M | LE; MBTA | | SPECIAL STATUS | SGCN1 | 0% | 0% | Wetlands |
| | | Species Occurrences verified in these Counties: Richland, Roosevelt, Sheridan, Wibaux | | | | | | | | |
| Gymnorhinus cyanocephalus Pinyon Jay | Corvidae Jays / Crows / Magpies | G5 | S3 | MBTA; BCC17 | | | SGCNB | 5% | 55% | Open conifer forest |
| | | Species Occurrences verified in these Counties: Big Horn, Blaine, Broadwater, Carbon, Carter, Cascade, Chouteau, Custer, Fergus, Gallatin, Garfield, Golden Valley, Jefferson, Lewis and Clark, Musselshell, Park, Petroleum, Phillips, Powder River, Rosebud, Stillwater, Sweet Grass, Wheatland, Yellowstone | | | | | | | | |
| Haemorhous cassinii Cassin's Finch | Fringillidae Finches | G5 | S3 | MBTA; BCC10 | | | SGCNB | 11% | 62% | Drier conifer forest |
| | | Species Occurrences 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, Wheatland, Yellowstone | | | | | | | | |
| Himantopus mexicanus Black-necked Stilt | Recurvirostridae Avocets | G5 | S3B | MBTA | | | SGCNB | 1% | 8% | Wetlands |
| | | Species Occurrences verified in these Counties: Cascade, Chouteau, Gallatin, Glacier, Golden Valley, Lake, Lewis and Clark, Phillips, Ravalli, Stillwater, Teton, Yellowstone | | | | | | | | |
| Histrionicus histrionicus Harlequin Duck | Anatidae Swans / Geese / Ducks | G4 | S2B | MBTA | Sensitive - Known on Forests (BD, CG, FLAT, HLC, KOOT, LOLO) | | SGCN2 | 4% | 40% | Mountain streams |
| | | Species Occurrences verified in these Counties: Carbon, Flathead, Glacier, Granite, Lewis and Clark, Lincoln, Mineral, Missoula, Park, Pondera, Powell, Sanders, Sweet Grass, Teton | | | | | | | | |
| | | State Rank Reason: The Harlequin Duck has an extremely limited breeding range in Montana. | | | | | | | | |
| Hydroprogne caspia Caspian Tern | Laridae Gulls / Terns | G5 | S2B | MBTA | | SENSITIVE | SGCN2 | 0% | 4% | Large rivers, lakes |
| | | Species Occurrences verified in these Counties: Broadwater, Garfield, Lake, McCone, Phillips, Pondera, Powell, Sheridan, Teton, Toole, Valley | | | | | | | | |
| Ixoreus naevius Varied Thrush | Turdidae Thrushes | G5 | S3B | MBTA | | | SGCNB | 1% | 37% | Moist conifer forests |
| | | Species Occurrences verified in these Counties: Broadwater, Cascade, Flathead, Gallatin, Glacier, Golden Valley, Granite, Judith Basin, Lake, Lewis and Clark, Lincoln, Madison, Meagher, Mineral, Missoula, Park, Pondera, Powell, Ravalli, Sanders, Teton | | | | | | | | |
| | | State Rank Reason: The Varied Thrush has undergone recent population declines in Montana and across the Northern Rockies and where timber harvest, insect outbreak, and fire result in a loss of suitable breeding habitat. | | | | | | | | |
| Lagopus leucura White-tailed Ptarmigan | Phasianidae Upland Game Birds | G5 | S3 | | | | SGCNB, SGIN | 2% | 6% | Alpine |
| | | Species Occurrences verified in these Counties: Flathead, Glacier, Lewis and Clark, Missoula, Pondera, Powell, Teton | | | | | | | | |
| Lanius ludovicianus Loggerhead Shrike | Laniidae Shrikes | G4 | S3B | MBTA; BCC10; BCC17 | | SENSITIVE | SGCNB | 4% | 100% | Shrubland |
| | | Species Occurrences verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Carter, Cascade, Chouteau, Custer, Daniels, Dawson, Fallon, Fergus, Gallatin, Garfield, Glacier, Golden Valley, Hill, Jefferson, Liberty, Madison, McCone, Meagher, Musselshell, Petroleum, Phillips, Pondera, Powder River, Prairie, Richland, Roosevelt, Rosebud, Sheridan, Stillwater, Sweet Grass, Teton, Toole, Valley, Wheatland, Wibaux, Yellowstone | | | | | | | | |

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|--|--|---|----------|---------------------------|---|-----------|-------------|-----|------|--------------------------|
| Leucophaeus pipixcan Franklin's Gull | Laridae Gulls / Terns | G5 | S3B | MBTA | | SENSITIVE | SGCN3 | 7% | 48% | Wetlands |
| | | Species Occurrences verified in these Counties: Beaverhead, Cascade, Chouteau, Phillips, Roosevelt, Sheridan, Teton | | | | | | | | |
| Leucosticte atrata Black Rosy-Finch | Fringillidae Finches | G4 | S2 | MBTA; BCC10 | | | SGCN2, SGIN | 38% | 20% | Alpine |
| | | Species Occurrences 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 | MBTA | | | SGCN2, SGIN | 1% | 29% | Alpine |
| | | Species Occurrences verified in these Counties: Cascade, Flathead, Glacier, Judith Basin, Lewis and Clark, Teton | | | | | | | | |
| Melanerpes erythrocephalus Red-headed Woodpecker | Picidae Woodpeckers | G5 | S3B | MBTA; BCC11; BCC17 | | SENSITIVE | SGCN3 | 4% | 60% | Riparian forest |
| | | Species Occurrences verified in these Counties: Carter, Custer, Dawson, Fallon, Mccone, Musselshell, Phillips, Powder River, Prairie, Richland, Roosevelt, Rosebud, Sweet Grass, Treasure, Valley, Wibaux, Yellowstone | | | | | | | | |
| Melanerpes lewis Lewis's Woodpecker | Picidae Woodpeckers | G4 | S2B | MBTA; BCC10; BCC17 | | | SGCN2 | 8% | 78% | Riparian forest |
| | | Species Occurrences verified in these Counties: Big Horn, Carter, Cascade, Deer Lodge, Flathead, Granite, Jefferson, Lake, Lewis and Clark, Lincoln, Missoula, Musselshell, Powder River, Powell, Ravalli, Rosebud, Sanders, Sweet Grass, Yellowstone | | | | | | | | |
| Nucifraga columbiana Clark's Nutcracker | Corvidae Jays / Crows / Magpies | G5 | S3 | MBTA | | | SGCN3 | 9% | 84% | Conifer forest |
| | | Species Occurrences verified in these Counties: Beaverhead, Big Horn, Broadwater, Carbon, Carter, Cascade, Chouteau, Deer Lodge, Fergus, Flathead, Gallatin, Glacier, Golden Valley, Granite, Jefferson, Judith Basin, Lake, Lewis and Clark, Liberty, Lincoln, Madison, Meagher, Mineral, Missoula, Musselshell, Park, Phillips, Pondera, Powder River, Powell, Ravalli, Sanders, Silver Bow, Stillwater, Sweet Grass, Teton, Toole, Wheatland | | | | | | | | |
| Numenius americanus Long-billed Curlew | Scolopacidae Sandpipers | G5 | S3B | MBTA; BCC10; BCC11; BCC17 | | SENSITIVE | SGCN3 | 19% | 100% | Grasslands |
| | | Species Occurrences 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, Madison, Mccone, Meagher, Missoula, Musselshell, Park, Petroleum, Phillips, Pondera, Powder River, Powell, Prairie, Ravalli, Richland, Roosevelt, Rosebud, Sanders, Sheridan, Stillwater, Sweet Grass, Teton, Toole, Treasure, Valley, Wheatland, Wibaux, Yellowstone | | | | | | | | |
| Nycticorax nycticorax Black-crowned Night-Heron | Ardeidae Bitterns / Egrets / Herons / Night-Herons | G5 | S3B | MBTA | | | SGCN3 | 1% | 45% | Wetlands |
| | | Species Occurrences verified in these Counties: Beaverhead, Cascade, Chouteau, Deer Lodge, Phillips, Ravalli, Roosevelt, Sheridan, Teton | | | | | | | | |
| Oreoscoptes montanus Sage Thrasher | Mimidae Thrashers / Mockingbirds / Catbirds | G4 | S3B | MBTA; BCC10; BCC17 | | SENSITIVE | SGCN3 | 9% | 84% | Sagebrush |
| | | Species Occurrences verified in these Counties: Beaverhead, Big Horn, Broadwater, Carbon, Carter, Chouteau, Custer, Fallon, Gallatin, Garfield, Golden Valley, Jefferson, Lewis and Clark, Madison, Musselshell, Park, Petroleum, Phillips, Powder River, Prairie, Richland, Rosebud, Sanders, Silver Bow, Stillwater, Sweet Grass, Valley, Wheatland, Yellowstone | | | | | | | | |
| Pelecanus erythrorhynchos American White Pelican | Pelecanidae Pelicans | G4 | S3B | MBTA | | | SGCN3 | 6% | 1% | Lakes, ponds, reservoirs |
| | | Species Occurrences verified in these Counties: Broadwater, Phillips, Pondera, Roosevelt, Sheridan, Teton | | | | | | | | |
| Picoides arcticus Black-backed Woodpecker | Picidae Woodpeckers | G5 | S3 | MBTA | Sensitive - Known on Forests (BD, BRT, CG, FLAT, HLC, KOOT, LOLO) | SENSITIVE | SGCN3 | 2% | 49% | Conifer forest burns |
| | | Species Occurrences verified in these Counties: Broadwater, Flathead, Gallatin, Lewis and Clark, Lincoln, Madison, Mineral, Missoula, Powder River, Powell, Ravalli, Rosebud, Sanders | | | | | | | | |
| Pipilo chlorurus Green-tailed Towhee | Passerellidae New World Sparrows | G5 | S3B | MBTA | | | SGCN3 | 3% | 60% | Shrub woodland |
| | | Species Occurrences verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Chouteau, Custer, Deer Lodge, Fergus, Gallatin, Garfield, Granite, Jefferson, Judith Basin, Lewis and Clark, Madison, Meagher, Musselshell, Park, Petroleum, Phillips, Powder River, Silver Bow, Stillwater, Sweet Grass, Valley, Wheatland, Yellowstone State Rank Reason: Populations in Montana and across the Northern Rockies have undergone recent declines. | | | | | | | | |
| Plegadis chihi White-faced Ibis | Threskiornithidae Ibises | G5 | S3B | MBTA | | SENSITIVE | SGCN3 | 4% | 45% | Wetlands |
| | | Species Occurrences verified in these Counties: Beaverhead, Carter, Cascade, Chouteau, Phillips, Roosevelt, Sheridan, Teton | | | | | | | | |
| Podiceps auritus Horned Grebe | Podicipedidae Grebes | G5 | S3B | MBTA; BCC11; BCC17 | | | SGCN3 | 3% | 77% | Wetlands |
| | | Species Occurrences verified in these Counties: Cascade, Chouteau, Flathead, Lake, Phillips, Powell, Sheridan, Teton | | | | | | | | |
| Poecile hudsonicus Boreal Chickadee | Paridae Chickadees | G5 | S3 | MBTA | | | SGCN3 | 1% | 14% | Spruce-fir forests |
| | | Species Occurrences verified in these Counties: Flathead, Glacier, Lincoln, Teton | | | | | | | | |
| Poliptila caerulea Blue-gray Gnatcatcher | Poliptilidae Gnatcatchers | G5 | S2B | MBTA | Sensitive - Known on Forests (CG) | SENSITIVE | SGCN2 | 0% | 1% | Utah juniper |
| | | Species Occurrences verified in these Counties: Broadwater, Carbon, Jefferson | | | | | | | | |

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|--|---|---|-------|---------------------------|--|----------------|-------------|-----|------|----------------------------------|
| Psiloscops flammeolus Flammulated Owl | Strigidae Owls | G4 | S3B | MBTA; BCC10 | Sensitive - Known on Forests (BD, BRT, FLAT, HLC, KOOT, LOLO) Sensitive - Suspected on Forests (CG) | SENSITIVE | SGCN3 | 2% | 36% | Dry conifer forest |
| | | Species Occurrences verified in these Counties: Beaverhead, Broadwater, Flathead, Gallatin, Granite, Jefferson, Lake, Lewis and Clark, Lincoln, Madison, Mineral, Missoula, Powell, Ravalli, Sanders | | | | | | | | |
| Rhynchophanes mccownii McCown's Longspur | Calcariidae Longspurs and Snow Buntings | G4 | S3B | MBTA; BCC10; BCC11; BCC17 | | SENSITIVE | SGCN3 | 41% | 79% | Grasslands |
| | | Species Occurrences verified in these Counties: Beaverhead, Blaine, Broadwater, Chouteau, Daniels, Fergus, Glacier, Golden Valley, Hill, Judith Basin, Lewis and Clark, Liberty, Madison, McCone, Musselshell, Petroleum, Phillips, Pondera, Roosevelt, Rosebud, Sheridan, Stillwater, Sweet Grass, Teton, Toole, Valley, Wheatland, Yellowstone State Rank Reason: Species faces threats from cover type conversion and altered grazing and fire regimes, and although populations in the core of their breeding range in northeast Montana appear to be relatively stable, declines are occurring in much of the species' global breeding range. | | | | | | | | |
| Spizella breweri Brewer's Sparrow | Passerellidae New World Sparrows | G5 | S3B | MBTA; BCC10; BCC17 | | SENSITIVE | SGCN3 | 12% | 100% | Sagebrush |
| | | Species Occurrences verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Carter, Chouteau, Custer, Dawson, Deer Lodge, Fallon, Fergus, Flathead, Gallatin, Garfield, Glacier, Golden Valley, Granite, Hill, Jefferson, Lake, Lewis and Clark, Liberty, Lincoln, Madison, McCone, Meagher, Missoula, Musselshell, Park, Petroleum, Phillips, Pondera, Powder River, Powell, Prairie, Ravalli, Richland, Roosevelt, Rosebud, Sanders, Silver Bow, Stillwater, Sweet Grass, Teton, Toole, Treasure, Valley, Wheatland, Wibaux, Yellowstone State Rank Reason: Species faces threats from loss of sagebrush habitats it is dependent on as a result of habitat conversion for agriculture and increased frequency of fire as a result of weed encroachment and drought. | | | | | | | | |
| Sterna forsteri Forster's Tern | Laridae Gulls / Terns | G5 | S3B | MBTA | | SENSITIVE | SGCN3 | 1% | 59% | Wetlands |
| | | Species Occurrences verified in these Counties: Beaverhead, Blaine, Cascade, Chouteau, Hill, Lake, Lewis and Clark, Petroleum, Phillips, Powell, Roosevelt, Sheridan, Teton | | | | | | | | |
| Sterna hirundo Common Tern | Laridae Gulls / Terns | G5 | S3B | MBTA | | SENSITIVE | SGCN3 | 5% | 50% | Large rivers, lakes |
| | | Species Occurrences verified in these Counties: Blaine, Broadwater, Cascade, Chouteau, Daniels, Flathead, Hill, Lake, McCone, Petroleum, Phillips, Roosevelt, Sheridan, Teton, Valley | | | | | | | | |
| Sternula antillarum Least Tern | Laridae Gulls / Terns | G4 | S1B | LE; MBTA | Endangered on Forests (CG) | SPECIAL STATUS | SGCN1, SGIN | 1% | 10% | Large prairie rivers |
| | | Species Occurrences verified in these Counties: Custer, Dawson, Garfield, McCone, Prairie, Richland, Roosevelt, Valley, Wibaux | | | | | | | | |
| Strix nebulosa Great Gray Owl | Strigidae Owls | G5 | S3 | MBTA | | SENSITIVE | SGCN3, SGIN | 2% | 46% | Conifer forest near open meadows |
| | | Species Occurrences verified in these Counties: Beaverhead, Carbon, Deer Lodge, Flathead, Gallatin, Granite, Jefferson, Judith Basin, Lake, Lewis and Clark, Lincoln, Meagher, Missoula, Park, Powell, Ravalli, Silver Bow, Sweet Grass, Teton, Wheatland | | | | | | | | |
| Surnia ulula Northern Hawk Owl | Strigidae Owls | G5 | S3 | MBTA | | | SGCN3, SGIN | 0% | 1% | Conifer forest |
| | | Species Occurrences verified in these Counties: Flathead, Glacier, Teton State Rank Reason: Species has a small population and limited distribution in Montana. | | | | | | | | |
| Troglodytes pacificus Pacific Wren | Troglodytidae Wrens | G5 | S3 | MBTA | | | SGCN3 | 1% | 39% | Moist conifer forests |
| | | Species Occurrences verified in these Counties: Beaverhead, Broadwater, Fergus, Flathead, Gallatin, Glacier, Granite, Jefferson, Judith Basin, Lake, Lewis and Clark, Lincoln, Madison, Meagher, Mineral, Missoula, Park, Powell, Ravalli, Sanders, Stillwater, Sweet Grass, Teton | | | | | | | | |
| Tympanuchus phasianellus Sharp-tailed Grouse | Phasianidae Upland Game Birds | G5 | SX,S4 | | | | SGCN1 | 6% | 100% | Shrub grassland |
| | | Species Occurrences verified in these Counties: State Rank Reason: Populations west of the Continental Divide are extirpated and have a conservation status rank of SX. Populations east of the Continental Divide have a state rank of S4 and are not a Species of Concern. | | | | | | | | |

| REPTILES (REPTILIA) | | | | | | | | | | 8 SPECIES |
|---|--|---|------------|-------|------|-----------|-------------|----------------------------------|--------------------------------|-----------------------------------|
| SCIENTIFIC NAME COMMON NAME TAXA SORT | FAMILY (SCIENTIFIC) FAMILY (COMMON) | GLOBAL RANK | STATE RANK | USFWS | USFS | BLM | FWP SWAP | % OF GLOBAL BREEDING RANGE IN MT | % OF MT THAT IS BREEDING RANGE | HABITAT |
| Apalone spinifera Spiny Softshell | Trionychidae Softshell Turtles | G5 | S3 | | | SENSITIVE | SGCN3 | 2% | 26% | Prairie rivers and larger streams |
| | | Species Occurrences verified in these Counties: Big Horn, Blaine, Carbon, Cascade, Chouteau, Custer, Dawson, Fergus, Garfield, Golden Valley, Musselshell, Petroleum, Phillips, Prairie, Richland, Rosebud, Stillwater, Teton, Toole, Treasure, Wheatland, Wibaux, Yellowstone | | | | | | | | |
| Chelydra serpentina Snapping Turtle | Chelydridae Snapping Turtles | G5 | S3 | | | SENSITIVE | SGCN3, SGIN | 1% | 26% | Prairie rivers and streams |
| | | Species Occurrences verified in these Counties: Big Horn, Carter, Custer, Dawson, Fallon, Powder River, Richland, Rosebud, Wibaux, Yellowstone | | | | | | | | |

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|--|---|----|----|--|---|-----------|-------------|-----|-----|---|
| Elgaria coerulea Northern Alligator Lizard | Anguillidae Alligator Lizards | G5 | S3 | | | | SGCN3, SGIN | 8% | 12% | Talus slopes / rock outcrops |
| Species Occurrences verified in these Counties: Flathead, Granite, Lake, Lincoln, Mineral, Missoula, Ravalli, Sanders | | | | | | | | | | |
| Heterodon nasicus Plains Hog-nosed Snake | Colubridae Colubrid Snakes | G5 | S2 | | Sensitive - Known on Forests (CG) | SENSITIVE | SGCN2, SGIN | 8% | 63% | Friable soils |
| Species Occurrences verified in these Counties: Big Horn, Blaine, Carter, Cascade, Chouteau, Custer, Dawson, Fallon, Garfield, Hill, Mccone, Musselshell, Petroleum, Phillips, Powder River, Prairie, Richland, Roosevelt, Rosebud, Sheridan, Stillwater, Toole, Treasure, Valley, Yellowstone | | | | | | | | | | |
| Lampropeltis gentilis Western Milksnake | Colubridae Colubrid Snakes | G5 | S2 | | Sensitive - Known on Forests (CG) | SENSITIVE | SGCN2 | 2% | 51% | Rock outcrops |
| Species Occurrences verified in these Counties: Big Horn, Carbon, Custer, Dawson, Fergus, Garfield, Musselshell, Petroleum, Phillips, Powder River, Rosebud, Stillwater, Yellowstone | | | | | | | | | | |
| Ophedrys vernalis Smooth Greensnake | Colubridae Colubrid Snakes | G5 | S2 | | | | SGCN2, SGIN | 1% | 5% | Wetlands |
| Species Occurrences verified in these Counties: Daniels, Roosevelt, Sheridan | | | | | | | | | | |
| Phrynosoma hernandesi Greater Short-horned Lizard | Phrynosomatidae Sagebrush / Spiny Lizards | G5 | S3 | | Sensitive - Known on Forests (CG) Sensitive - Suspected on Forests (HLC) | SENSITIVE | SGCN3, SGIN | 19% | 66% | Sandy / gravelly soils |
| Species Occurrences verified in these Counties: Big Horn, Blaine, Broadwater, Carbon, Carter, Cascade, Chouteau, Custer, Dawson, Fergus, Gallatin, Garfield, Glacier, Golden Valley, Hill, Lewis and Clark, Liberty, Mccone, Musselshell, Petroleum, Phillips, Pondera, Powder River, Prairie, Richland, Roosevelt, Rosebud, Stillwater, Sweet Grass, Teton, Toole, Treasure, Valley, Wheatland, Wibaux, Yellowstone | | | | | | | | | | |
| Plestiodon skiltonianus Western Skink | Scincidae Skinks | G5 | S3 | | | | SGCN3, SGIN | 2% | 10% | Open conifer forest and adjacent grasslands |
| Species Occurrences verified in these Counties: Granite, Lincoln, Mineral, Missoula, Ravalli, Sanders | | | | | | | | | | |

| AMPHIBIANS (AMPHIBIA) | | | | | | | | | | | 6 SPECIES |
|--|---|-------------|------------|-------|--|-----------|-------------|----------------------------------|--------------------------------|--|-----------|
| SCIENTIFIC NAME COMMON NAME TAXA SORT | FAMILY (SCIENTIFIC) FAMILY (COMMON) | GLOBAL RANK | STATE RANK | USFWS | USFS | BLM | FWP SWAP | % OF GLOBAL BREEDING RANGE IN MT | % OF MT THAT IS BREEDING RANGE | HABITAT | |
| Anaxyrus boreas Western Toad | Bufo True Toads | G4 | S2 | | Sensitive - Known on Forests (BD, BRT, CG, FLAT, HLC, KOOT, LOLO) | SENSITIVE | SGCN2 | 6% | 38% | Wetlands, floodplain pools | |
| Species Occurrences 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 | | | | | | | | | | | |
| Anaxyrus cognatus Great Plains Toad | Bufo True Toads | G5 | S2 | | Sensitive - Known on Forests (CG) | SENSITIVE | SGCN2 | 8% | 62% | Wetlands, floodplain pools | |
| Species Occurrences verified in these Counties: Big Horn, Blaine, Carter, Cascade, Chouteau, Custer, Garfield, Golden Valley, Hill, Lewis and Clark, Mccone, Musselshell, Petroleum, Phillips, Powder River, Prairie, Rosebud, Sheridan, Stillwater, Toole, Valley, Yellowstone | | | | | | | | | | | |
| Dicamptodon aterrimus Idaho Giant Salamander | Dicamptodontidae Giant Salamanders | G3G4 | S2 | | | | SGCN2 | 4% | 1% | Mountain streams, moist conifer forest | |
| Species Occurrences verified in these Counties: Mineral | | | | | | | | | | | |
| Lithobates pipiens Northern Leopard Frog | Rana True Frogs | G5 | S1,S4 | | Sensitive - Known on Forests (CG, HLC, KOOT) Sensitive - Suspected on Forests (BRT, FLAT, LOLO) | SENSITIVE | SGCN1 | 6% | 72% | Wetlands, floodplain pools | |
| Species Occurrences verified in these Counties: Flathead, Lincoln | | | | | | | | | | | |
| 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. | | | | | | | | | | | |
| Plethodon idahoensis Coeur d'Alene Salamander | Plethodontidae Lungless Salamanders | G4 | S2 | | Sensitive - Known on Forests (BRT, KOOT, LOLO) | | SGCN2, SGIN | 31% | 5% | Spring / seep, waterfall, fractured rock | |
| Species Occurrences verified in these Counties: Lincoln, Mineral, Missoula, Ravalli, Sanders | | | | | | | | | | | |

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|---|-------------------------------------|----|----|--|---|-----------|-------|-----|-----|----------------------------|
| Spea bombifrons Plains Spadefoot | Scaphiopodidae Spadefoots | G5 | S3 | | Sensitive - Known on Forests (HLC) Sensitive - Suspected on Forests (CG) | SENSITIVE | SGCN3 | 12% | 73% | Wetlands, floodplain pools |
| Species Occurrences verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Carter, Cascade, Chouteau, Custer, Dawson, Fergus, Gallatin, Garfield, Golden Valley, Hill, Jefferson, Lewis and Clark, Madison, McCone, Meagher, Musselshell, Petroleum, Phillips, Powder River, Prairie, Rosebud, Sheridan, Stillwater, Sweet Grass, Toole, Treasure, Valley, Yellowstone | | | | | | | | | | |

| FISH (ACTINOPTERYGII) | | | | | | | | | | | 23 SPECIES |
|--|--|-------------|------------|-------|------------------------------|-----------|----------|----------------------------------|--------------------------------|---------------------------------|------------|
| SCIENTIFIC NAME COMMON NAME TAXA SORT | FAMILY (SCIENTIFIC) FAMILY (COMMON) | GLOBAL RANK | STATE RANK | USFWS | USFS | BLM | FWP SWAP | % OF GLOBAL BREEDING RANGE IN MT | % OF MT THAT IS BREEDING RANGE | HABITAT | |
| Acipenser transmontanus White Sturgeon | Acipenseridae Sturgeons | G4 | S1 | LE | Endangered on Forests (KOOT) | | SGCN1 | 1% | 1% | Large mountain rivers | |
| Species Occurrences verified in these Counties: Lincoln State Rank Reason: The white sturgeon is currently listed as "S1" in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to global extinction or extirpation in the state. The Kootenai River population of white sturgeon (Kootenai sturgeon) has been declining during at least the past 50 years with only about 500 wild adults remaining. This population was listed as endangered under the Endangered Species Act (ESA) on September 6, 1994 (59 FR 45989) due to the ongoing lack of juvenile recruitment to the population since the 1960s. | | | | | | | | | | | |
| Chrosomus eos Northern Redbelly Dace | Cyprinidae Minnows | G5 | S3 | | | | SGCN3 | 4% | 27% | Small prairie rivers | |
| Species Occurrences verified in these Counties: Blaine, Cascade, Chouteau, Daniels, Dawson, Fergus, 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 State Rank Reason: The Northern Redbelly Dace is currently listed as an "S3" species of concern in Montana because they are potentially at risk because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas. | | | | | | | | | | | |
| Chrosomus eos x Chrosomus neogaeus Northern Redbelly X Finescale Dace | Cyprinidae Minnows | GNA | S3 | | | SENSITIVE | SGCN3 | | 20% | Small prairie streams | |
| Species Occurrences verified in these Counties: Blaine, Cascade, Chouteau, Fergus, Golden Valley, Judith Basin, Meagher, Musselshell, Petroleum, Phillips, Pondera, Stillwater, Teton, Valley, Wheatland State Rank Reason: The Northern Redbelly/Finescale Dace Hybrid is currently listed as an "S3" species of concern in Montana because they are potentially at risk because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas. | | | | | | | | | | | |
| Cottus rhotheus Torrent Sculpin | Cottidae Sculpins | G5 | S3 | | | | SGCN3 | 2% | 3% | Mountain streams, rivers, lakes | |
| Species Occurrences verified in these Counties: Flathead, Lincoln State Rank Reason: The torrent sculpin is currently listed as an "S3" species of special concern by the state of Montana (Montana Natural Heritage Program 2004), and is also designated as a sensitive species by the U.S. Forest Service in Region 1 (Lee et al. 1997). A "S3" designation means that the species in Montana is potentially at risk because of limited and potentially declining numbers, extent and/or habitat, even though it may be abundant in some areas. | | | | | | | | | | | |
| Cottus ricei Spoonhead Sculpin | Cottidae Sculpins | G5 | S3 | | | | SGCN3 | 1% | 1% | Mountain streams, rivers, lakes | |
| Species Occurrences verified in these Counties: Glacier State Rank Reason: The spoonhead sculpin is presently listed as a species of special concern (SOC) in MT due to its limited distribution (S3, vulnerable-meaning they are at risk for potential declines in population, range or habitat even though they are abundant in some areas) (MNHP 2004). This species is similarly listed as an SOC in four of the other 14 states or provinces where it presently occurs. It is thought to be extirpated in New York, Illinois and Pennsylvania (Nature Serve 2014). | | | | | | | | | | | |
| Cycleptus elongatus Blue Sucker | Catostomidae Suckers | G3G4 | S2S3 | | | | SGCN2-3 | 1% | 7% | Large prairie rivers | |
| Species Occurrences verified in these Counties: Blaine, Cascade, Chouteau, Custer, Dawson, Fergus, Garfield, Hill, Liberty, McCone, Petroleum, Phillips, Powder River, Prairie, Richland, Roosevelt, Rosebud, Treasure, Valley, Wibaux State Rank Reason: The Blue Sucker is currently listed as an "S2S3" species of concern in Montana because they are potentially at risk of extirpation in the state, because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas. | | | | | | | | | | | |
| Etheostoma exile Iowa Darter | Percidae Perches | G5 | S3 | | | | SGCN3 | 1% | 9% | Small prairie rivers | |
| Species Occurrences verified in these Counties: Blaine, Carter, Chouteau, Daniels, Dawson, Fallon, Glacier, Hill, Liberty, McCone, Phillips, Powder River, Richland, Roosevelt, Sheridan, Toole, Valley, Wibaux State Rank Reason: The Iowa Darter is currently listed as an "S3" species of concern in Montana because they are potentially at risk because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas. | | | | | | | | | | | |
| Lepisosteus platostomus Shortnose Gar | Lepisosteidae Gars | G5 | S1 | | | | SGCN1 | 1% | 1% | Large prairie rivers | |
| Species Occurrences verified in these Counties: Custer, Dawson, McCone, Prairie, Richland, Roosevelt, Valley, Wibaux State Rank Reason: The Shortnose Gar is currently ranked as "S1" in Montana because it is 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. Due to its recent observations upstream into the Milk River and 70 miles upstream into the Yellowstone River, a new rank assessment may be performed. | | | | | | | | | | | |

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|--|--------------------------------------|---|------|--------|--|----------------|-------------|-----|-----|-------------------------------------|
| Macrhybopsis gelida Sturgeon Chub | Cyprinidae Minnows | G3 | S2S3 | | | SENSITIVE | SGCN2-3 | 17% | 7% | Large prairie rivers |
| | | <p>Species Occurrences verified in these Counties: Blaine, Cascade, Chouteau, Custer, Dawson, Fergus, McCone, Petroleum, Phillips, Powder River, Prairie, Richland, Roosevelt, Rosebud, Valley, Wibaux</p> <p>State Rank Reason: The Sturgeon Chub is currently listed as an "S2S3" species of concern in Montana because they are potentially at risk of extirpation in the state, because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas. Population losses from the Fort Peck Section of the Missouri River and the Bighorn River are likely permanent, but recent losses from the Powder River basin are being reversed through recolonization (Stagliano 2014).</p> | | | | | | | | |
| Macrhybopsis meeki Sicklefin Chub | Cyprinidae Minnows | G3 | S1 | | | | SGCN1 | 16% | 3% | Large prairie rivers |
| | | <p>Species Occurrences verified in these Counties: Blaine, Custer, Dawson, Fergus, McCone, Petroleum, Phillips, Prairie, Richland, Roosevelt, Valley, Wibaux</p> <p>State Rank Reason: The Sicklefin Chub is currently listed as "S1" in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to extirpation in the state. It only occupies specific sections of the large mainstem Missouri and Yellowstone Rivers unaffected by reservoirs.</p> | | | | | | | | |
| Margariscus nachtriebi Northern Pearl Dace | Cyprinidae Minnows | G5 | S2 | | | SENSITIVE | SGCN2 | 1% | 1% | Small prairie streams |
| | | <p>Species Occurrences verified in these Counties: Blaine, Daniels, Hill, McCone, Phillips, Richland, Roosevelt, Sheridan, Valley</p> <p>State Rank Reason: The Pearl Dace is currently listed as an "S2" species of concern in Montana because they are potentially at risk of extirpation in the state, because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas. Pearl Dace are not abundant when they are collected at the relatively few sites in cool, small streams and ponds they are known to inhabit. This factor, as well as introduced Northern Pike invasions into their small prairie streams, has caused them to be designated as a Montana Species of Special Concern vulnerable to extinction in the state.</p> | | | | | | | | |
| Myoxocephalus thompsonii Deepwater Sculpin | Cottidae Sculpins | G5 | S3 | | | | SGCN3, SGIN | 1% | 1% | Deep mountain lakes |
| | | <p>Species Occurrences verified in these Counties: Glacier</p> <p>State Rank Reason: The Deepwater sculpin is presently listed as a species of special concern (SOC) in MT due to its limited distribution (S3, vulnerable-meaning they are at risk for potential declines in population, range or habitat even though they are abundant in some areas) (MNHP 2011).</p> | | | | | | | | |
| Oncorhynchus clarkii bouvieri Yellowstone Cutthroat Trout | Salmonidae Trout | G4T4 | S2 | | Sensitive - Known on Forests (CG) | SENSITIVE | SGCN2 | | 12% | Mountain streams, rivers, lakes |
| | | <p>Species Occurrences verified in these Counties: Big Horn, Carbon, Gallatin, Meagher, Park, Stillwater, Sweet Grass, Yellowstone</p> <p>State Rank Reason: The Yellowstone Cutthroat trout is currently ranked "S2" in Montana because it is at risk because of very limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable to extirpation in the state.</p> | | | | | | | | |
| Oncorhynchus clarkii lewisi Westslope Cutthroat Trout | Salmonidae Trout | G4T4 | S2 | | Sensitive - Known on Forests (BD, BRT, CG, FLAT, HLC, KOOT, LOLO) | SENSITIVE | SGCN2 | | 34% | Mountain streams, rivers, lakes |
| | | <p>Species Occurrences verified in these Counties: Beaverhead, Broadwater, Cascade, Chouteau, Deer Lodge, Fergus, Flathead, Gallatin, Glacier, Granite, Jefferson, Judith Basin, Lake, Lewis and Clark, Lincoln, Madison, Meagher, Mineral, Missoula, Park, Pondera, Powell, Ravalli, Sanders, Silver Bow, Teton, Wheatland</p> <p>State Rank Reason: The Westslope Cutthroat trout is currently ranked "S2" in Montana because it is at risk due to very limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable to extirpation in the state.</p> | | | | | | | | |
| Oncorhynchus mykiss gairdneri Columbia River Redband Trout | Salmonidae Trout | G5T4 | S1 | | Sensitive - Known on Forests (KOOT) | | SGCN1 | 1% | 3% | Mountain streams, rivers |
| | | <p>Species Occurrences verified in these Counties: Flathead, Lincoln</p> <p>State Rank Reason: The Columbia River Redband trout is currently ranked "S1" in Montana because it is at extremely high risk of extirpation in the state due to very limited and/or rapidly declining population numbers, range and/or habitat.</p> | | | | | | | | |
| Percopsis omiscomaycus Trout-perch | Percopsidae Trout-perch | G5 | S2 | | | | SGCN2, SGIN | 1% | 1% | Deep lakes, mountain streams |
| | | <p>Species Occurrences verified in these Counties: Glacier</p> <p>State Rank Reason: The Trout-Perch is currently listed as an "S2" species of concern in Montana because they are potentially at risk of extirpation in the state, because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas. Limited distribution may be due to the lack of sampling in certain habitats or areas where they may be present</p> | | | | | | | | |
| Polyodon spathula Paddlefish | Polyodontidae Paddlefishes | G4 | S2 | | | SENSITIVE | SGCN2 | 1% | 5% | Large prairie rivers |
| | | <p>Species Occurrences verified in these Counties: Blaine, Chouteau, Custer, Dawson, Fergus, Garfield, Hill, Liberty, McCone, Petroleum, Phillips, Prairie, Richland, Roosevelt, Rosebud, Valley, Wibaux</p> <p>State Rank Reason: The paddlefish is currently ranked "S2" in Montana because it is 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.</p> | | | | | | | | |
| Prosopium coulteri Pygmy Whitefish | Salmonidae Trout | G5 | S3 | | | | SGCN3, SGIN | 1% | 1% | Deep mountain lakes and tributaries |
| | | <p>Species Occurrences verified in these Counties: Flathead, Lake, Lincoln, Missoula</p> <p>State Rank Reason: The Pygmy Whitefish is currently listed as an "S3" species of concern in Montana because they are potentially at risk because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas.</p> | | | | | | | | |
| Salvelinus confluentus Bull Trout | Salmonidae Trout | G4 | S2 | LT; CH | Threatened, Critical Habitat on Forests (BD, BRT, FLAT, HLC, KOOT, LOLO) | SPECIAL STATUS | SGCN2 | 5% | 18% | Mountain streams, rivers, lakes |
| | | | | | | | | | | |

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|--|-----------------------------------|--|----|----|-----------------------------------|----------------|-------|-----|-----|------------------------|
| | | Species Occurrences verified in these Counties: Deer Lodge, Flathead, Glacier, Granite, Lake, Lewis and Clark, Lincoln, Mineral, Missoula, Powell, Ravalli, Sanders | | | | | | | | |
| Salvelinus namaycush Lake Trout | Salmonidae Trout | G5 | S2 | | | | SGCN2 | | 5% | Deep mountain lakes |
| | | Species Occurrences verified in these Counties: Beaverhead, Glacier State Rank Reason: The Native Lake trout is currently ranked "S2" in Montana because it is at risk due to very limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable to extirpation in the state. This species is a glacial relic in Montana known from native (never-stocked) populations occurring in Waterton Lake, Glens Lake, Cosley Lake, and St. Mary Lake in Glacier National Park and Lower St. Mary Lake on the Blackfeet Indian Reservation, as well as a couple of small populations in the upper Missouri River basin. Otherwise, all other populations in the state are introduced. | | | | | | | | |
| Sander canadensis Sauger | Percidae Perches | G5 | S2 | | | SENSITIVE | SGCN2 | 1% | 15% | Large prairie rivers |
| | | Species Occurrences 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, Stillwater, Teton, Treasure, Valley, Wibaux, Yellowstone State Rank Reason: The Sauger is currently listed as an "S2" species of concern in Montana because they are at risk of extirpation in the state, because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas. Population losses from the reservoir sections of the Missouri River and the Bighorn River are likely permanent. Competition and hybridization from the introduced walleye is another threat to native sauger populations. | | | | | | | | |
| Scaphirhynchus albus Pallid Sturgeon | Acipenseridae Sturgeons | G2 | S1 | LE | | SPECIAL STATUS | SGCN1 | 10% | 1% | Large prairie rivers |
| | | Species Occurrences verified in these Counties: Blaine, Cascade, Chouteau, Custer, Dawson, Fergus, Garfield, McCone, Petroleum, Phillips, Powder River, Prairie, Richland, Roosevelt, Rosebud, Valley, Wibaux State Rank Reason: The Pallid Sturgeon is currently listed as "S1" in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to global extinction or extirpation in the state. The pallid sturgeon is one of the rarest fishes in North America and was federally listed as endangered in 1990. The Pallid Sturgeon has been declining during at least the past 50 years with only about 200 adults remaining in the upper Missouri River and limited natural reproduction. | | | | | | | | |
| Thymallus arcticus Arctic Grayling | Salmonidae Trout | G5 | S1 | | Sensitive - Known on Forests (BD) | SENSITIVE | SGCN1 | | 5% | Mountain rivers, lakes |
| | | Species Occurrences verified in these Counties: Beaverhead, Deer Lodge, Madison, Silver Bow State Rank Reason: The Arctic Grayling is currently ranked "S1" in Montana because it is at extremely high risk of extirpation in the state due to very limited and/or rapidly declining population numbers, range and/or habitat. | | | | | | | | |

| INVERTEBRATES - INSECTS | | | | | | | | | | 41 SPECIES |
|--|--|---|------------|-------|------|-----|----------|----------------------------------|--------------------------------|---|
| SCIENTIFIC NAME COMMON NAME TAXA SORT | FAMILY (SCIENTIFIC) FAMILY (COMMON) | GLOBAL RANK | STATE RANK | USFWS | USFS | BLM | FWP SWAP | % OF GLOBAL BREEDING RANGE IN MT | % OF MT THAT IS BREEDING RANGE | HABITAT |
| BEETLES | | | | | | | | | | |
| Cicindela arenicola Saint Anthony Dune Tiger Beetle | Cicindelidae Tiger Beetles | G1G2 | S1S2 | | | | | | | Open sand dunes |
| | | Species Occurrences verified in these Counties: Beaverhead, Madison State Rank Reason: Species is ranked S1S2 as a result of its global rarity and recently detected occupancy of isolated suitable habitat in the Centennial Sandhills of southwest Montana. | | | | | | | | |
| Microcyloopus browni Brown's Microcyloopus Riffle Beetle | Elmidae Riffle Beetles | G1 | S1 | | | | | 100% | 1% | Springs |
| | | Species Occurrences verified in these Counties: Gallatin State Rank Reason: This riffle beetle is currently listed as "S1" in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to global extinction or extirpation in the state. These warm-spring beetles are generally endemic to only a few locations; this species is endemic to 1 known location, a warm-spring in the Bridger Creek Canyon outside of Bozeman. | | | | | | | | |
| Zaitzevia therae Warm Spring Zaitzevian Riffle Beetle | Elmidae Riffle Beetles | G1 | S1 | | | | | 100% | 1% | Springs |
| | | Species Occurrences verified in these Counties: Gallatin State Rank Reason: This riffle beetle is currently listed as "S1" in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to global extinction or extirpation in the state. These warm-spring beetles are generally endemic to only a few locations; this species is endemic to 1 known location, a warm-spring in the Bridger Creek Canyon outside of Bozeman. | | | | | | | | |
| BUTTERFLIES | | | | | | | | | | |
| Boloria alberta Alberta Fritillary | Nymphalidae Brush-footed Butterflies | G3 | S2S3 | | | | | | 1% | Alpine |
| | | Species Occurrences verified in these Counties: Teton | | | | | | | | |
| Boloria frigga Frigga Fritillary | Nymphalidae Brush-footed Butterflies | G5 | S1S2 | | | | | | 12% | Montane wetlands |
| | | Species Occurrences verified in these Counties: Beaverhead, Gallatin, Madison | | | | | | | | |
| Euphydryas gillettii Gillette's Checkerspot | Nymphalidae Brush-footed Butterflies | G3 | S2 | | | | | | 42% | Wet meadows |
| | | Species Occurrences 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 Occurrences verified in these Counties: Sheridan | | | | | | | | |
| Polygonia progne Gray Coma | Nymphalidae Brush-footed Butterflies | G5 | S2 | | | | | | 50% | Deciduous woodland, riparian woodland, aspen parkland |

| | | Species Occurrences verified in these Counties: Carter, Custer, Dawson, Fallon, Liberty, Powder River, Richland, Toole, Valley | | | | | | | | |
|--|--|---|------|--|--|--|--|-----|-----|------------------------------------|
| CADDISFLIES | | | | | | | | | | |
| Goereilla baumanni Northern Rocky Mountains Refugium Caddisfly | Rossianidae Rossianid Caddisflies | G2 | S2 | | | | | 50% | 5% | Forested mountain springs |
| | | <p>Species Occurrences verified in these Counties: Lake, Missoula State Rank Reason: This NRW Caddisfly is currently ranked a "S2" Species of Concern in MT and at risk because of very limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable to extirpation in the state. Limited sites with small populations and specialized habitats. This species is a rare, endemic caddisfly only found in specific streams in the Pacific Influenced areas of Montana and Idaho (referred to as the Northern Rocky Mountain Refugium).</p> | | | | | | | | |
| Rhyacophila alexanderi Alexander's Rhyacophilan Caddisfly | Rhyacophilidae Primitive Caddisflies | G2 | S2 | | | | | 33% | 1% | Mountain / alpine streams |
| | | <p>Species Occurrences verified in these Counties: Lake, Park State Rank Reason: Alexander's Rhyacophilan Caddisfly is currently ranked a "S2" Species of Concern in MT and at risk because of very limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable to extirpation in the state. Limited sites with small populations, but also difficult to identify without adult specimens.</p> | | | | | | | | |
| Rhyacophila ebria A Rhyacophilan Caddisfly | Rhyacophilidae Primitive Caddisflies | G2G3 | S1 | | | | | 50% | 1% | Alpine / Mountain streams |
| | | <p>Species Occurrences verified in these Counties: Flathead State Rank Reason: This Rhyacophilan Caddisfly is currently ranked a "S1" Species of Concern in MT and is at high risk of extirpation in the state because of very limited and/or potentially declining population numbers, range and/or habitat. Limited sites with small populations, but these insects are also difficult to identify without adult specimens.</p> | | | | | | | | |
| Rhyacophila gemona A Rhyacophilan Caddisfly | Rhyacophilidae Primitive Caddisflies | G2G3 | S2 | | | | | 50% | 2% | Forested mountain springs |
| | | <p>Species Occurrences verified in these Counties: Lake State Rank Reason: This Rhyacophilan Caddisfly is currently ranked a "S2" Species of Concern in MT and at risk because of very limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable to extirpation in the state. Limited sites with small populations, and the species is difficult to identify without adult specimens.</p> | | | | | | | | |
| Rhyacophila glaciera A Rhyacophilan Caddisfly | Rhyacophilidae Primitive Caddisflies | G3 | S1 | | | | | 40% | 2% | Alpine / Mountain streams |
| | | <p>Species Occurrences verified in these Counties: Flathead, Glacier State Rank Reason: This Rhyacophilan Caddisfly is currently ranked a "S1" Species of Concern in MT and is at extreme risk of becoming extirpated in the state because of very limited and/or potentially declining population numbers, range and/or habitat. Limited sites with small populations, retreating glaciers and the difficulty of identifying this species without adult specimens all contribute to its state threatened status.</p> | | | | | | | | |
| Rhyacophila newelli A Rhyacophilan Caddisfly | Rhyacophilidae Primitive Caddisflies | G2 | S2 | | | | | 50% | 1% | Alpine / Mountain streams |
| | | <p>Species Occurrences verified in these Counties: Missoula State Rank Reason: This Rhyacophilan Caddisfly is currently ranked a "S2" Species of Concern in MT at risk because of very limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable to extirpation in the state. Limited sites with small populations, but also difficult to identify without adult specimens.</p> | | | | | | | | |
| Rhyacophila potteri A Rhyacophilan Caddisfly | Rhyacophilidae Primitive Caddisflies | G3 | S2 | | | | | 50% | 5% | Forested mountain springs |
| | | <p>Species Occurrences verified in these Counties: Beaverhead, Flathead, Mineral, Ravalli State Rank Reason: This Rhyacophilan Caddisfly is currently ranked a "S2" Species of Concern in MT and at risk because of very limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable to extirpation in the state. Limited sites with small populations, and the species is difficult to identify without adult specimens.</p> | | | | | | | | |
| Rhyacophila rickeri A Rhyacophilan Caddisfly | Rhyacophilidae Primitive Caddisflies | G3G4 | S2 | | | | | | | Forested mountain springs |
| | | <p>Species Occurrences verified in these Counties: Flathead, Glacier State Rank Reason: This Rhyacophilan Caddisfly is currently ranked a "S2" Species of Concern in MT and at risk because of very limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable to extirpation in the state. Limited sites with small populations, and the species is difficult to identify without adult specimens.</p> | | | | | | | | |
| Rossiana montana Northern Rocky Mountains Refugium Caddisfly | Rossianidae Rossianid Caddisflies | G2G3 | S2 | | | | | 50% | 1% | Forested mountain springs |
| | | <p>Species Occurrences verified in these Counties: Lake, Mineral, Missoula, Sanders State Rank Reason: This NRW Caddisfly is currently ranked a "S2" Species of Concern in MT and at risk because of very limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable to extirpation in the state. Limited sites with small populations and specialized habitats. This species is a rare, endemic caddisfly only found in specific streams in the Pacific Influenced areas of Montana and Idaho (referred to as the Northern Rocky Mountain Refugium).</p> | | | | | | | | |
| DAMSELFLIES | | | | | | | | | | |
| Coenagrion interrogatum Subarctic Bluet | Coenagrionidae Narrow-winged Damselflies | G5 | S1S2 | | | | | 6% | 2% | Wetlands |
| | | <p>Species Occurrences verified in these Counties: Flathead, Lincoln State Rank Reason: This damselfly is currently listed as an "S1S2" Species of Concern in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to extirpation in the state. This restricted range may be due to lack of suitable surveys to detect this dragonfly. With more surveys this species will likely be found in more areas across the western portion of the state. The Subarctic Bluet appears to be very habitat specific to the marshy lakes of northwest MT, limited collecting contributes to it's vulnerable state status as well.</p> | | | | | | | | |
| DRAGONFLIES | | | | | | | | | | |
| Aeshna subarctica Subarctic Damer | Aeshnidae Damer Dragonflies | G5 | S1S2 | | | | | 5% | 21% | Forested Wetlands |
| | | <p>Species Occurrences verified in these Counties: Beaverhead, Flathead, Granite, Lake, Lewis and Clark, Lincoln, Missoula, Powell, Sanders State Rank Reason: This dragonfly is currently listed as an "S1S2" Species of Concern in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it vulnerable to extirpation in the state.</p> | | | | | | | | |
| Erpetogomphus designatus Eastern Ringtail | Gomphidae Clubtail Dragonflies | G5 | S1 | | | | | 5% | 2% | Large prairie rivers, warm springs |

| | | | | | | | | | | |
|--|--|--|------|--|--|-----------|------|-----|---------------------------------|--|
| | | <p>Species Occurrences verified in these Counties: Blaine, Phillips State Rank Reason: This dragonfly is currently listed as an "S1" Species of Concern in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to extirpation in the state. It has only been reported from a large warm springs pond in eastern Montana.</p> | | | | | | | | |
| Erythemis collocata Western Pondhawk | Libellulidae Skimmer Dragonflies | G5 | S1S2 | | | | 5% | 6% | Wetlands | |
| | | <p>Species Occurrences verified in these Counties: Jefferson, Madison State Rank Reason: This dragonfly is currently listed as an "S1S2" Species of Concern in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to extirpation in the state. Restricted to one warm spring habitat in the Tobacco Root Mountains of the state.</p> | | | | | | | | |
| Leucorrhinia borealis Boreal Whiteface | Libellulidae Skimmer Dragonflies | G5 | S1 | | | | 10% | 36% | Wetlands and Ponds | |
| | | <p>Species Occurrences verified in these Counties: Beaverhead, Deer Lodge, Jefferson, Lewis and Clark, Powell, Silver Bow State Rank Reason: This dragonfly is currently listed as an "S1" Species of Concern in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to extirpation in the state. This restricted range may be due to lack of suitable surveys to detect this dragonfly. With more surveys this species will likely be found in more areas across the western portion of the state.</p> | | | | | | | | |
| Somatochlora walshii Brush-tipped Emerald | Corduliidae Emerald Dragonflies | G5 | S1S2 | | | | 5% | 9% | Forested Wetlands | |
| | | <p>Species Occurrences verified in these Counties: Flathead, Lake, Lewis and Clark, Lincoln, Missoula, Powell State Rank Reason: This dragonfly is currently listed as an "S1S2" Species of Concern in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to extirpation in the state.</p> | | | | | | | | |
| Stylurus intricatus Brimstone Clubtail | Gomphidae Clubtail Dragonflies | G4 | S1 | | | | 10% | 54% | Large prairie rivers | |
| | | <p>Species Occurrences verified in these Counties: Powder River, Prairie, Richland, Roosevelt State Rank Reason: This dragonfly is currently listed as an "S1" Species of Concern in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to extirpation in the state. 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.</p> | | | | | | | | |
| MAYFLIES | | | | | | | | | | |
| Anepeorus rusticus A Sand-dwelling Mayfly | Heptageniidae Heptageniid Mayflies | G2 | S1 | | | | 50% | 2% | Large prairie rivers | |
| | | <p>Species Occurrences verified in these Counties: Custer, Powder River, Prairie State Rank Reason: This sand-dwelling mayfly is currently listed as "S1" Species of Concern in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to extirpation in the state. This large river species has probably lost miles of habitat due to dams on the Milk, Tongue, Bighorn, and Missouri Rivers. This species is limited by intact large, prairie river habitat and potentially may be threatened by coal bed natural gas (CBNG) development in the Powder River basin of Wyoming (Stagliano 2012).</p> | | | | | | | | |
| Caurinella idahoensis Lolo Mayfly | Ephemerellidae Ephemerellid Mayflies | G3 | S2 | | | | 50% | 5% | Small forested mountain streams | |
| | | <p>Species Occurrences verified in these Counties: Mineral, Missoula, Sanders State Rank Reason: This Lolo mayfly is currently ranked "S2" in Montana, because it is at risk of extirpation in the state due to very limited and/or potentially declining population numbers, range and/or habitat. This species is a rare, endemic mayfly only found in specific streams in the Pacific influenced areas of Montana and Idaho (referred to as the Northern Rocky Mountain Refugium).</p> | | | | | | | | |
| Homooneuria alleni A Sand-dwelling Mayfly | Oligoneuriidae Oligoneurid Mayflies | G4 | S2 | | | | 20% | 5% | Large prairie rivers | |
| | | <p>Species Occurrences verified in these Counties: Custer, Powder River, Richland State Rank Reason: This sand-dwelling mayfly is currently ranked "S2" in Montana, because it is at risk of extirpation in the state due to very limited and/or potentially declining population numbers, range and/or habitat.</p> | | | | | | | | |
| Lachlania saskatchewanensis A Sand-dwelling Mayfly | Oligoneuriidae Oligoneurid Mayflies | G4 | S1 | | | | 33% | 5% | Large prairie rivers | |
| | | <p>Species Occurrences verified in these Counties: Dawson, Hill, Powder River, Richland State Rank Reason: This sand-dwelling mayfly is currently listed as "S1" Species of Concern in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to extirpation in the state. This large river species has probably lost miles of habitat due to dams on the Milk, Tongue, Bighorn, and Missouri Rivers.</p> | | | | | | | | |
| Macdunnua nipawinia A Sand-dwelling Mayfly | Heptageniidae Heptageniid Mayflies | G3 | S2 | | | | 33% | 5% | Large prairie rivers | |
| | | <p>Species Occurrences verified in these Counties: Richland State Rank Reason: This sand-dwelling mayfly is currently listed as an "S2" species of concern in Montana because they are potentially at risk of extirpation in the state, due to limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas.</p> | | | | | | | | |
| Parameletus columbiae A Mayfly | Siphonuridae Siphonurid Mayflies | G2 | S1 | | | | | | Wetlands and Ponds | |
| | | <p>Species Occurrences verified in these Counties: Flathead, Glacier State Rank Reason: This mayfly is currently listed as an "S1" Species of Concern in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to global extinction or extirpation in the state. Recently discovered in limited wetland locations with the Flathead River basin and Glacier Park.</p> | | | | | | | | |
| Raptoheptagenia cruentata A Mayfly | Heptageniidae Heptageniid Mayflies | G4 | S2 | | | SENSITIVE | 50% | 5% | Large prairie rivers | |
| | | <p>Species Occurrences verified in these Counties: Custer, Powder River State Rank Reason: This mayfly is currently listed as an "S2" species of concern in Montana because they are potentially at risk of extirpation in the state, due to limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas. This species is limited by intact large, prairie river habitat and potentially may be threatened by coal bed natural gas (CBNG) development in the Powder River basin of Wyoming (Stagliano 2012).</p> | | | | | | | | |
| SPRINGTAILS | | | | | | | | | | |
| Oncopodura cruciata A Springtail | Oncopoduridae Elongate Springtails | G1G2 | S1S2 | | | | 100% | 1% | Caves | |
| | | <p>Species Occurrences verified in these Counties: Jefferson</p> | | | | | | | | |

| STONEFLIES | | | | | | | | | | |
|---|---|------|----|---|-----------------------------|--|--|------|-----|---------------------------------|
| Isocapnia crinita Hooked Snowfly | Capniidae Small Winter Stoneflies | G5 | S2 | | | | | 20% | 9% | Mountain Streams to Rivers |
| Species Occurrences verified in these Counties: Flathead, Gallatin, Lincoln, Missoula, Ravalli State Rank Reason: The Hooked Snowfly is currently ranked "S2" in Montana because it was thought to be at risk due to very limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable to extirpation in the state. But, recent range extensions due to newly reported collections may warrant re-evaluating this SOC rank. | | | | | | | | | | |
| Isocapnia integra Alberta Snowfly | Capniidae Small Winter Stoneflies | G4 | S2 | | | | | 20% | 5% | Mountain Streams to Rivers |
| Species Occurrences verified in these Counties: Broadwater, Carbon, Cascade, Flathead, Gallatin, Lincoln, Mineral, Park, Stillwater, Sweet Grass, Yellowstone State Rank Reason: The Alberta snowfly is currently ranked "S2" in Montana because it was thought to be at risk due to very limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable to extirpation in the state. But, recent range extensions due to taxonomic changes may warrant re-evaluating this SOC rank. | | | | | | | | | | |
| Isoperla petersoni Springs Stripetail | Perlodidae Perlodid Stoneflies | G5 | S2 | | | | | 10% | 9% | Alpine / Mountain streams |
| Species Occurrences verified in these Counties: Gallatin, Glacier State Rank Reason: The Springs Stripetail is currently ranked a "S2" Species of Concern in MT at risk because of very limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable to extirpation in the state. Limited sites with small populations, but also difficult to identify without adult specimens. | | | | | | | | | | |
| Lednia tumana Meltwater Lednian Stonefly | Nemouridae Spring Stoneflies | G1G2 | S1 | P | Candidate on Forests (FLAT) | | | 100% | 1% | Alpine streams |
| Species Occurrences verified in these Counties: Flathead, Glacier, Lake State Rank Reason: This stonefly is currently listed as an "S1" Species of Concern in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to extirpation in the state or even global extinction. Currently only known from a few locations in Glacier National Park, mostly from larval collections. 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 was listed as a "candidate species" for listing under the Endangered Species Act in 2011. | | | | | | | | | | |
| Soliperla salish Clearwater Roachfly | Plecopterae Roachlike Stoneflies | G2 | S2 | | | | | 50% | 1% | Small forested mountain streams |
| Species Occurrences verified in these Counties: Mineral, Sanders State Rank Reason: The Clearwater Roachfly is currently ranked a "S2" Species of Concern in MT at risk because of very limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable to extirpation in the state. | | | | | | | | | | |
| Soyedina potteri Northern Rocky Mountains Refugium Stonefly | Nemouridae Spring Stoneflies | G2 | S2 | | | | | 33% | 5% | Small forested mountain streams |
| Species Occurrences verified in these Counties: Flathead, Glacier, Mineral, Missoula, Sanders State Rank Reason: The NRMR stonefly is currently ranked "S2" in Montana because it is thought to be at risk due to very limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable to extirpation in the state. This species is globally restricted to Montana and Idaho. | | | | | | | | | | |
| Utacapnia columbiana Columbian Snowfly | Capniidae Small Winter Stoneflies | G5 | S2 | | | | | 20% | 2% | Mountain Streams to Rivers |
| Species Occurrences verified in these Counties: Lincoln State Rank Reason: The Columbian Snowfly is currently ranked "S2" in Montana because it was thought to be at risk due to very limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable to extirpation in the state. | | | | | | | | | | |
| Zapada cordillera Cordilleran Forestfly | Nemouridae Spring Stoneflies | G3 | S2 | | | | | 33% | 17% | Alpine / Mountain streams |
| Species Occurrences verified in these Counties: Flathead, Lake, Missoula State Rank Reason: The Cordilleran stonefly is currently ranked "S2" in Montana because it is thought to be at risk due to very limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable to extirpation in the state. Occurrences in the Northern Rocky Mountain region (Montana and Idaho) appear to be disjunct glacial refugium populations (Gustafson 2001). | | | | | | | | | | |
| Zapada glacier Western Glacier Stonefly | Nemouridae Spring Stoneflies | G1 | S1 | P | | | | 40% | 1% | Alpine streams |
| Species Occurrences verified in these Counties: Carbon, Flathead, Glacier State Rank Reason: The Western Glacier stonefly is currently ranked "S1" in Montana because it is thought to be at high risk due to very limited and/or potentially declining population numbers, range and/or habitat, making it extremely vulnerable to extirpation in the state. This species is particularly vulnerable due to its very restricted habitat and cold water temperature requirements. | | | | | | | | | | |

| INVERTEBRATES - MOLLUSKS | | | | | | | | | | 29 SPECIES |
|--|--|-------------|------------|-------|------|-----|----------|----------------------------------|--------------------------------|----------------------|
| SCIENTIFIC NAME COMMON NAME TAXA SORT | FAMILY (SCIENTIFIC) FAMILY (COMMON) | GLOBAL RANK | STATE RANK | USFWS | USFS | BLM | FWP SWAP | % OF GLOBAL BREEDING RANGE IN MT | % OF MT THAT IS BREEDING RANGE | HABITAT |
| Acroloxus coloradensis Rocky Mountain Capshell | Acroloxidae Capshells | G3G4 | S1 | | | | | 20% | 1% | High Elevation Lakes |
| Species Occurrences verified in these Counties: Flathead, Glacier State Rank Reason: Due to this restricted distribution and only a few known occurrences, this species was placed on the MT Species of Concern list as S1, critically imperiled. It is at high risk of extirpation in the state because of very limited and/or potentially declining population numbers, range and/or habitat. | | | | | | | | | | |

| | | | | | | | | | | |
|---|---|------|------|--|--|-----------|-------|-----|--------------------------------------|--------------------------|
| Colligyrus greggi Rocky Mountain Dusksnail | Hydrobiidae Armicolas / Dusksnails | G4 | S1 | | | | 20% | 5% | Springs, cold mountain streams | |
| Species Occurrences verified in these Counties: Mineral, Sanders State Rank Reason: Due to this restricted distribution and few known occurrences, this species has been placed on the MT Species of Concern list as S1, critically imperiled and extremely vulnerable to extirpation in the state. Only a few occurrences known despite extensive sampling in its preferred habitats in the past few years; restrictive spring-influenced habitats. | | | | | | | | | | |
| Cryptomastix sanburni Kingston Oregonian | Polygyridae Oregonians / Forest Snails | G1 | S1 | | | | | | Mesic/moist conifer forests | |
| Species Occurrences verified in these Counties: Missoula | | | | | | | | | | |
| Discus brunsoni Lake Disc | Discidae Discs | G1 | S1 | | | | 100% | 1% | Talus, mesic conifer forests | |
| Species Occurrences verified in these Counties: Lake | | | | | | | | | | |
| Discus shimekii Striate Disc | Discidae Discs | G5 | S1 | | | | 5% | 36% | Aspen, mesic/moist conifer woodlands | |
| Species Occurrences verified in these Counties: Carbon, Gallatin, Granite, Hill, Lake, Lincoln, Madison, Meagher, Park, Powell, Sweet Grass | | | | | | | | | | |
| Haplotrema vancouverense Robust Lancetooth | Haplotrematidae Lancetooths | G5 | S1S2 | | | | 5% | 1% | Moist conifer forests | |
| Species Occurrences verified in these Counties: Lincoln, Sanders | | | | | | | | | | |
| Hemphillia camelus Pale Jumping-slug | Arionidae Arionid Slugs | G4 | S1S2 | | | | | 2% | Mesic/moist conifer forests | |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Hemphillia danielsi Marbled Jumping-slug | Arionidae Arionid Slugs | G2G3 | S1S2 | | | | 80% | 2% | Mesic/moist conifer forests | |
| Species Occurrences verified in these Counties: Mineral, Missoula, Ravalli | | | | | | | | | | |
| Kootenaia burkei Pygmy Slug | Arionidae Arionid Slugs | G2 | S1S2 | | | | 50% | 4% | Moist conifer forests | |
| Species Occurrences verified in these Counties: Lincoln, Mineral, Sanders | | | | | | | | | | |
| Magnipelta mycophaga Magnum Mantleslug | Arionidae Arionid Slugs | G3 | S2S3 | | | | 33% | 7% | Mesic/moist conifer forests | |
| Species Occurrences verified in these Counties: Flathead, Granite, Lincoln, Mineral, Missoula, Ravalli, Sanders | | | | | | | | | | |
| Margaritifera falcata Western Pearlshell | Margaritiferidae Margaritiferid Mussels | G5 | S2 | | Sensitive - Known on Forests (BD, BRT, CG, HLC, KOOT, LOLO) Sensitive - Suspected on Forests (FLAT) | SENSITIVE | SGQN2 | 10% | 26% | Mountain streams, rivers |
| Species Occurrences verified in these Counties: Beaverhead, Broadwater, Cascade, Deer Lodge, Gallatin, Granite, Jefferson, Lake, Lewis and Clark, Lincoln, Madison, Meagher, Missoula, Powell, Ravalli, Sanders, Silver Bow State Rank Reason: The Western Pearlshell is currently ranked a "S2" Species of Concern in MT and is at risk because of very limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable to extirpation in the state. This species is widespread in geographic area, but is declining in terms of area occupied and the number of sites with viable individuals; populations showing repeated reproduction (at least several age classes) are now the exception rather than the rule. Montana currently has only 14 "excellent" viable populations out of ~200 known locations (Stagliano 2010). Short term trends show populations declining by ~20% over the last decade (Stagliano 2015). | | | | | | | | | | |
| Oreohelix alpina Alpine Mountainsnail | Oreohelicidae Mountain Snails | G1 | S1 | | | | 100% | 1% | Limestone talus, alpine | |
| Species Occurrences verified in these Counties: Lake, Lewis and Clark, Missoula, Powell | | | | | | | | | | |
| Oreohelix amariradix Bitterroot Mountainsnail | Oreohelicidae Mountain Snails | G1G2 | S1S2 | | | | 100% | 1% | Talus, dry conifer forests | |
| Species Occurrences verified in these Counties: Missoula | | | | | | | | | | |
| Oreohelix carinifera Keeled Mountainsnail | Oreohelicidae Mountain Snails | G1 | S1 | | | | 100% | 1% | Limestone, dry conifer forests | |
| Species Occurrences verified in these Counties: Granite, Missoula, Powell | | | | | | | | | | |
| Oreohelix elrodi Carinate Mountainsnail | Oreohelicidae Mountain Snails | G1 | S1 | | | | 100% | 1% | Talus, mixed mesic conifer forests | |
| Species Occurrences verified in these Counties: Lake, Lewis and Clark | | | | | | | | | | |
| Oreohelix haydeni Lyrate Mountainsnail | Oreohelicidae Mountain Snails | G2G3 | S1S3 | | | | | | Limestone, dry conifer forests | |
| Species Occurrences verified in these Counties: Granite, Mineral, Missoula | | | | | | | | | | |

| | | | | | | | | | | |
|---|--|------|------|--|--|--|--|------|-----|---------------------------------------|
| Oreohelix pygmaea Pygmy Mountainsnail | Oreohelicidae Mountain Snails | G1 | S1 | | | | | | | Limestone, dry conifer forests |
| Species Occurrences verified in these Counties: Big Horn, Carbon | | | | | | | | | | |
| Oreohelix strigosa berryi Berry's Mountainsnail | Oreohelicidae Mountain Snails | G5T2 | S1S2 | | | | | 67% | 1% | Limestone talus |
| Species Occurrences 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, dry conifer woodland |
| Species Occurrences verified in these Counties: Gallatin | | | | | | | | | | |
| Physa megalochlamys Large-mantle Physa | Physidae Physas | G3G4 | S1 | | | | | 5% | 1% | Wetlands / lakes with emergent veg |
| Species Occurrences verified in these Counties: Lake State Rank Reason: Due to this restricted distribution and only a few known occurrences, this species was placed on the MT Species of Concern list as S1, critically imperiled. It is at high risk of extirpation in the state because of very limited and/or potentially declining population numbers, range and/or habitat. | | | | | | | | | | |
| Polygyrella polygyrella Humped Coin | Megomphicidae Coins | G3 | S1S2 | | | | | 75% | 1% | Moist conifer forests |
| Species Occurrences verified in these Counties: Mineral, Ravalli, Sanders | | | | | | | | | | |
| Pristiloma idahoense Thinlip Tightcoil | Zonitidae Gems / Glasses / Glosses | G2G3 | S1S3 | | | | | | | Mesic/moist conifer forests |
| Species Occurrences verified in these Counties: Ravalli | | | | | | | | | | |
| Pristiloma wascoense Shiny Tightcoil | Zonitidae Gems / Glasses / Glosses | G3 | S1S3 | | | | | | | Mesic/moist conifer forests |
| Species Occurrences verified in these Counties: Deer Lodge, Flathead, Glacier, Granite, Lake, Lincoln, Mineral | | | | | | | | | | |
| Prophysaon andersoni Reticulate Taildropper | Arionidae Arionid Slugs | G5 | S1S2 | | | | | | 1% | Mesic/moist conifer forests |
| Species Occurrences verified in these Counties: Flathead, Sanders | | | | | | | | | | |
| Prophysaon humile Smoky Taildropper | Arionidae Arionid Slugs | G3 | S2S3 | | | | | 50% | 12% | Mesic/moist conifer forests |
| Species Occurrences verified in these Counties: Flathead, Lake, Lincoln, Mineral, Missoula, Ravalli, Sanders | | | | | | | | | | |
| Pyrgulopsis bedfordensis Bedford Springsnail | Hydrobiidae Armicolas / Dusksnails | G1 | S1 | | | | | 100% | 1% | Springs |
| Species Occurrences verified in these Counties: Broadwater State Rank Reason: Due to this restricted distribution and only known occurrence, this species was given a conservation status rank, G1 (Globally Rare) and placed on the MT Species of Concern list as S1, critically imperiled | | | | | | | | | | |
| Pyrgulopsis blainica Blaine Pyrg | Hydrobiidae Armicolas / Dusksnails | G1 | S1 | | | | | | | Springs |
| Species Occurrences verified in these Counties: Madison State Rank Reason: Due to this restricted distribution and only known occurrence, this species was given a conservation status rank, G1 (Globally Rare) and placed on the MT Species of Concern list as S1, critically imperiled | | | | | | | | | | |
| Udosarx lyrata Lyre Mantleslug | Arionidae Arionid Slugs | G2 | S1 | | | | | 50% | 2% | Mesic/moist conifer forests |
| Species Occurrences verified in these Counties: Mineral, Missoula, Ravalli | | | | | | | | | | |
| Zacoleus idahoensis Sheathed Slug | Arionidae Arionid Slugs | G3G4 | S2S3 | | | | | 50% | 11% | Mesic/moist conifer forests |
| Species Occurrences verified in these Counties: Flathead, Lake, Lincoln, Mineral, Missoula, Ravalli, Sanders | | | | | | | | | | |

| INVERTEBRATES - OTHER | | | | | | | | | | 16 SPECIES |
|--|---|-------------|------------|-------|------|-----|----------|----------------------------------|--------------------------------|------------|
| SCIENTIFIC NAME COMMON NAME TAXA SORT | FAMILY (SCIENTIFIC) FAMILY (COMMON) | GLOBAL RANK | STATE RANK | USFWS | USFS | BLM | FWP SWAP | % OF GLOBAL BREEDING RANGE IN MT | % OF MT THAT IS BREEDING RANGE | HABITAT |
| ARACHNIDS | | | | | | | | | | |
| Sclerobunus cavicolus A Cave Obligate Harvestman | Triaenonychidae Daddy Longlegs / Harvestmen | G1G2 | S1S2 | | | | | 100% | 1% | Caves |
| Species Occurrences verified in these Counties: Jefferson, Madison | | | | | | | | | | |
| CRUSTACEANS | | | | | | | | | | |

| | | | | | | | | | | |
|--|--|------|------|--|--|--|--|------|----|------------------------------------|
| Salmaselius steganothrix A Cave Obligate Isopod | Asellidae Pill / Sow Bugs | G2G3 | S1S2 | | | | | 70% | 1% | Cave springs |
| Species Occurrences verified in these Counties: Flathead State Rank Reason: This Subterranean Cave Obligate Isopod is currently listed as "S1S2" in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to global extinction or extirpation in the state. These subterranean isopods are generally endemic to only a few locations; this one having only been reported in Montana from Algal Cave in Glacier National Park, and the subterranean alluvial floodplain between the Flathead and Whitefish rivers in the Kalispell Valley, both in Flathead County. | | | | | | | | | | |
| Stygobromus glacialis Glacier Amphipod | Crangonyctidae Gammarid Amphipods | G1G3 | S1S2 | | | | | 100% | 1% | Subterranean Aquatic Ecosystems |
| Species Occurrences verified in these Counties: Flathead, Glacier State Rank Reason: This Subterranean Amphipod is currently listed as "S1S2" in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to global extinction or extirpation in the state. These subterranean amphipods are generally endemic to a few locations. | | | | | | | | | | |
| Stygobromus montanensis A Subterranean Amphipod | Crangonyctidae Gammarid Amphipods | G1G2 | S1S2 | | | | | 100% | 1% | Subterranean Aquatic Ecosystems |
| Species Occurrences verified in these Counties: Ravalli State Rank Reason: This Subterranean Amphipod is currently listed as "S1S2" in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to global extinction or extirpation in the state. These subterranean amphipods are generally endemic to a few locations. | | | | | | | | | | |
| Stygobromus obscurus A Subterranean Amphipod | Crangonyctidae Gammarid Amphipods | G1G2 | S1S2 | | | | | 100% | 1% | Subterranean Aquatic Ecosystems |
| Species Occurrences verified in these Counties: Ravalli State Rank Reason: This Subterranean Amphipod is currently listed as "S1S2" in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to global extinction or extirpation in the state. These subterranean amphipods are generally endemic to a few locations. | | | | | | | | | | |
| Stygobromus puteanus A Subterranean Amphipod | Crangonyctidae Gammarid Amphipods | G1G2 | S1S2 | | | | | 100% | 1% | Subterranean Aquatic Ecosystems |
| Species Occurrences verified in these Counties: Broadwater, Gallatin State Rank Reason: This Subterranean Amphipod is currently listed as "S1S2" in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to global extinction or extirpation in the state. These subterranean amphipods are generally endemic to a few locations. | | | | | | | | | | |
| Stygobromus tritus A Subterranean Amphipod | Crangonyctidae Gammarid Amphipods | G1G2 | S1S2 | | | | | 100% | 1% | Subterranean Aquatic Ecosystems |
| Species Occurrences verified in these Counties: Missoula, Ravalli State Rank Reason: This Subterranean Amphipod is currently listed as "S1S2" in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to global extinction or extirpation in the state. These subterranean amphipods are generally endemic to a few locations. | | | | | | | | | | |
| FRESHWATER SPONGES | | | | | | | | | | |
| Ephydatia cooperensis A Freshwater Sponge | Spongillidae Spongillid Sponges | G1G3 | S1S3 | | | | | 100% | 1% | Lakes |
| Species Occurrences verified in these Counties: Missoula, Powell State Rank Reason: This Freshwater Sponge is currently ranked a "S1S3" Species of Concern in MT and is at risk because of very limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable to extirpation in the state. Known from few locations in lakes of northwest Montana. | | | | | | | | | | |
| MILLIPEDES | | | | | | | | | | |
| Adrityla cucullata A Millipede | Adritylidae Adritylid Millipedes | G1G3 | S1S3 | | | | | | | Dry mixed conifer forest clearings |
| Species Occurrences verified in these Counties: Missoula | | | | | | | | | | |
| Austrotyla montani A Millipede | Conotylidae Conotylid Millipedes | G1G3 | S1S3 | | | | | | | Mixed conifer forests |
| Species Occurrences verified in these Counties: Missoula | | | | | | | | | | |
| Corypus cochlearis A Millipede | Conotylidae Conotylid Millipedes | G1G3 | S1S3 | | | | | | | Mixed conifer forests |
| Species Occurrences verified in these Counties: Missoula, Sanders | | | | | | | | | | |
| Endopus parvipes A Millipede | Conotylidae Conotylid Millipedes | G1G3 | S1S3 | | | | | | | Subalpine mixed conifer forests |
| Species Occurrences verified in these Counties: Lake | | | | | | | | | | |
| Lophomus laxus A Millipede | Conotylidae Conotylid Millipedes | G1G3 | S1S3 | | | | | | | Mixed conifer forests |
| Species Occurrences verified in these Counties: Granite, Lake, Missoula, Ravalli | | | | | | | | | | |
| Orophe cabinetus A Millipede | Xystodesmidae Xystodesmid Millipedes | G1G3 | S1S3 | | | | | | | Moist mixed conifer forests |
| Species Occurrences verified in these Counties: Lake, Mineral, Sanders | | | | | | | | | | |
| Orthogmus oculatus A Millipede | Conotylidae Conotylid Millipedes | G1G3 | S1S3 | | | | | | | Mixed conifer forests |
| Species Occurrences verified in these Counties: Sanders | | | | | | | | | | |
| Taiyutyla curvata A Millipede | Conotylidae Conotylid Millipedes | G1G3 | S1S3 | | | | | | | Moist mixed conifer forests |

Species Occurrences verified in these Counties: Lincoln

Potential Species of Concern

95 Species

All Records (no filtering)

| MAMMALS (MAMMALIA) | | | | | | | | | | 16 SPECIES |
|---|--|----------------|---------------|-------|------|-----|----------|--|-----------------------------------|--|
| SCIENTIFIC NAME COMMON NAME TAXA SORT | FAMILY (SCIENTIFIC) FAMILY (COMMON) | GLOBAL RANK | STATE RANK | USFWS | USFS | BLM | FWP/SWAP | % OF GLOBAL BREEDING RANGE IN MT | % OF MT THAT IS BREEDING RANGE | HABITAT |
| Chaetodipus hispidus Hispid Pocket Mouse | Heteromyidae Pocket Mice / Kangaroo Rats | G5 | SU | | | | SGIN | 1% | 2% | Mixed grassland dry forest |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Erethizon dorsatum Porcupine | Erethizontidae Porcupines | G5 | S4 | | | | SGIN | 3% | 100% | Mixed forest |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Lasionycteris noctivagans Silver-haired Bat | Vespertilionidae Bats | G3G4 | S4 | | | | | 4% | 100% | Riparian and forest |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Lasiurus borealis Eastern Red Bat | Vespertilionidae Bats | G3G4 | SU | | | | | 0% | 46% | Riparian forest |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Lepus californicus Black-tailed Jack Rabbit | Leporidae Rabbits | G5 | SU | | | | SGIN | 1% | 3% | Sagebrush grassland |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Marmota caligata Hoary Marmot | Sciuridae Squirrels | G5 | S3S4 | | | | SGIN | 4% | 19% | Alpine / Subalpine slopes |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Microtus richardsoni Water Vole | Cricetidae New World Mice / Rats / Voles | G5 | S4 | | | | | 17% | 34% | Alpine and subalpine aquatic habitats |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Myotis yumanensis Yuma Myotis | Vespertilionidae Bats | G5 | S3S4 | | | | SGIN | 4% | 0% | Riparian and mixed forest |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Peromyscus leucopus White-footed Mouse | Cricetidae New World Mice / Rats / Voles | G5 | S4 | | | | | 2% | 58% | Riparian shrub |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Sorex haydeni Hayden's Shrew | Soricidae Shrews | G5 | S3S4 | | | | | 5% | 65% | Grasslands |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Spilogale gracilis Western Spotted Skunk | Mephitidae Skunks | G5 | SU | | | | SGIN | 1% | 22% | Riparian shrub |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Tamias umbrinus Uinta Chipmunk | Sciuridae Squirrels | G5 | SU | | | | SGIN | 1% | 8% | High elevation conifer forest |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Thomomys idahoensis Idaho Pocket Gopher | Geomyidae Pocket Gophers | G4 | S2S4 | | | | SGIN | 33% | 6% | Open habitat / generalist |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Urocitellus armatus Uinta Ground Squirrel | Sciuridae Squirrels | G5 | S3S4 | | | | SGIN | 14% | 8% | Open grassy edges |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Urocitellus elegans Wyoming Ground Squirrel | Sciuridae Squirrels | G5 | S3S4 | | | | | 23% | 9% | Open habitat / sage grasslands / montane meadows |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Zapus hudsonius Meadow Jumping Mouse | Dipodidae Jumping Mice | G5 | SU | | | | SGIN | 1% | 20% | Riparian and moist grassland |
| Species Occurrences verified in these Counties: | | | | | | | | | | |

BIRDS (AVES)

17 SPECIES

| SCIENTIFIC NAME COMMON NAME TAXA SORT | FAMILY (SCIENTIFIC) FAMILY (COMMON) | GLOBAL RANK | STATE RANK | USFWS | USFS | BLM | FWP/SPWAP | % OF GLOBAL BREEDING RANGE IN MT | % OF MT THAT IS BREEDING RANGE | HABITAT |
|--|--|----------------|---------------|-----------------------|------|-----|-----------|--|-----------------------------------|--------------------------------|
| Aegolius funereus Boreal Owl | Strigidae Owls | G5 | S3S4 | MBTA | | | SGIN | 2% | 39% | Conifer forest |
| Species Occurrences verified in these Counties: State Rank Reason: Very little is known about population size or population trends and there is concern over the impacts of forest disease, fire, and timber harvest because the species is dependent on mature spruce/fir forests. | | | | | | | | | | |
| Asio flammeus Short-eared Owl | Strigidae Owls | G5 | S4 | MBTA; BCC11; BCC17 | | | | 2% | 100% | Grasslands |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Bucephala islandica Barrow's Goldeneye | Anatidae Swans / Geese / Ducks | G5 | S4 | MBTA | | | SGIN | 2% | 31% | Mountain Lakes and Wetlands |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Chaetura pelagica Chimney Swift | Apodidae Swifts | G4G5 | S3S4B | MBTA | | | SGIN | 1% | 59% | Chimneys, caves, hollow trees |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Lophodytes cucullatus Hooded Merganser | Anatidae Swans / Geese / Ducks | G5 | S4 | MBTA | | | SGIN | 2% | 100% | Rivers, Riparian/Wetland |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Megascops asio Eastern Screech-Owl | Strigidae Owls | G5 | S3S4 | MBTA | | | | 4% | 74% | Riparian forest |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Megascops kennicottii Western Screech-Owl | Strigidae Owls | G4G5 | S3S4 | MBTA | | | SGIN | 3% | 34% | Riparian forest |
| Species Occurrences verified in these Counties: State Rank Reason: Species lacks baseline assessment and monitoring data. The species may face threats to mature forest nest sites in riparian areas due to development, altered hydrology, and grazing, but how operational these threats are is uncertain. Thus, the species is most appropriately placed on the Potential Species of Concern list with a state conservation status rank of S3S4 until more information is available. | | | | | | | | | | |
| Mniotilta varia Black-and-white Warbler | Parulidae Warblers | G5 | S4B | MBTA | | | | 1% | 27% | Deciduous forest |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Oreothlypis peregrina Tennessee Warbler | Parulidae Warblers | G5 | S3S4B | MBTA | | | | 1% | 11% | Forest wetland |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Phalaenoptilus nuttallii Common Poorwill | Caprimulgidae Nightjars | G5 | S4B | MBTA | | | SGIN | 4% | 100% | Shrub grassland |
| Species Occurrences verified in these Counties: State Rank Reason: Although species lacks monitoring data, populations are assumed to be stable, habitats seem to be intact, and threats are not believed to be significant at the present time. | | | | | | | | | | |
| Seiurus aurocapilla Ovenbird | Parulidae Warblers | G5 | S4B | MBTA | | | | 5% | 75% | Deciduous forest |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Selasphorus platycercus Broad-tailed Hummingbird | Trochilidae Hummingbirds | G5 | S4B | MBTA | | | SGIN | 1% | 5% | Montane shrublands / woodlands |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Selasphorus rufus Rufous Hummingbird | Trochilidae Hummingbirds | G5 | S4B | MBTA | | | | 9% | 45% | Riparian shrub |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Sialia sialis Eastern Bluebird | Turdidae Thrushes | G5 | S4B | MBTA | | | | 1% | 35% | Prairie woodlands |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Spiza americana Dickcissel | Cardinalidae Tanagers / Cardinals / Buntings | G5 | S4B | MBTA; BCC11; BCC17 | | | | 3% | 45% | Grasslands |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Tyrannus vociferans Cassin's Kingbird | Tyrannidae Flycatchers | G5 | S4B | MBTA | | | | 1% | 26% | Riparian forest |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Vireo plumbeus Plumbeous Vireo | Vireonidae Vireos | G5 | S3S4B | MBTA | | | | 1% | 31% | Conifer forest |
| Species Occurrences verified in these Counties: | | | | | | | | | | |

REPTILES (REPTILIA)

1 SPECIES

| SCIENTIFIC NAME COMMON NAME TAXA SORT | FAMILY (SCIENTIFIC) FAMILY (COMMON) | GLOBAL RANK | STATE RANK | USFWS | USFS | BLM | FWP SWAP | % OF GLOBAL BREEDING RANGE IN MT | % OF MT THAT IS BREEDING RANGE | HABITAT |
|--|---|----------------|---------------|-------|------|-----|----------|--|-----------------------------------|--|
| Phrynosoma douglasii Pygmy Short-horned Lizard | Phrynosomatidae Sagebrush / Spiny Lizards | G5 | SU | | | | SGIN | | | Sandy/gravelly soils in grassland and shrubland |
| Species Occurrences verified in these Counties: | | | | | | | | | | |

| FISH (ACTINOPTERYGII) | | | | | | | | | | 5 SPECIES |
|---|--|----------------|---------------|-------|------|-----|----------|--|-----------------------------------|--------------------------------|
| SCIENTIFIC NAME COMMON NAME TAXA SORT | FAMILY (SCIENTIFIC) FAMILY (COMMON) | GLOBAL RANK | STATE RANK | USFWS | USFS | BLM | FWP SWAP | % OF GLOBAL BREEDING RANGE IN MT | % OF MT THAT IS BREEDING RANGE | HABITAT |
| Culaea inconstans Brook Stickleback | Gasterosteidae Sticklebacks | G5 | S4 | | | | | | 27% | Small prairie rivers |
| Species Occurrences verified in these Counties: State Rank Reason: The brook stickleback is currently ranked an S4 in Montana and is considered a potential species of concern. While this species is apparently secure, it may be quite rare in parts of its range, and/or suspected to be declining. | | | | | | | | | | |
| Hybognathus hankinsoni Brassy Minnow | Cyprinidae Minnows | G5 | S4 | | | | | 6% | 26% | Small prairie rivers |
| Species Occurrences verified in these Counties: State Rank Reason: The brassy minnow is currently ranked an S4 in Montana and is considered a potential species of concern. While this species is apparently secure, it may be quite rare in parts of its range, and/or suspected to be declining. | | | | | | | | | | |
| Hybognathus placitus Plains Minnow | Cyprinidae Minnows | G4 | S4 | | | | | 10% | 8% | Small and large prairie rivers |
| Species Occurrences verified in these Counties: State Rank Reason: The plains minnow is currently ranked an S4 in Montana and is considered a potential species of concern. While this species is apparently secure, it may be quite rare in parts of its range, and/or suspected to be declining. | | | | | | | | | | |
| Lota lota Burbot | Gadidae Burbot | G5 | S4 | | | | | 1% | 20% | Large rivers, lakes |
| Species Occurrences verified in these Counties: State Rank Reason: The burbot is currently ranked an S4 in Montana and is considered a potential species of concern. While this species is apparently secure, it may be quite rare in parts of its range, and/or suspected to be declining. | | | | | | | | | | |
| Semotilus atromaculatus Creek Chub | Cyprinidae Minnows | G5 | S4 | | | | | 1% | 17% | Small prairie rivers |
| Species Occurrences verified in these Counties: State Rank Reason: The creek chub is currently ranked an S4 in Montana and is considered a potential species of concern. While this species is apparently secure, it may be quite rare in parts of its range, and/or suspected to be declining. | | | | | | | | | | |

| INVERTEBRATES - INSECTS | | | | | | | | | | 51 SPECIES |
|--|--|----------------|---------------|-------|------|-----|----------|--|-----------------------------------|-----------------------|
| SCIENTIFIC NAME COMMON NAME TAXA SORT | FAMILY (SCIENTIFIC) FAMILY (COMMON) | GLOBAL RANK | STATE RANK | USFWS | USFS | BLM | FWP SWAP | % OF GLOBAL BREEDING RANGE IN MT | % OF MT THAT IS BREEDING RANGE | HABITAT |
| Grylloblatta campodeiformis Northern Rock Crawler | Grylloblattidae Ice Crawlers | GNR | S3S4 | | | | | | | |
| Species Occurrences verified in these Counties: 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. | | | | | | | | | | |
| BEETLES | | | | | | | | | | |
| Cicindela limbata Sandy Tiger Beetle | Cicindelidae Tiger Beetles | G4G5 | S3 | | | | | | | Sandy beaches |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| BUTTERFLIES | | | | | | | | | | |
| Apodemia mormo Mormon Metalmark | Riodinidae Metalmark Butterflies | G5 | S3S5 | | | | | | 37% | Sagebrush / grassland |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Boloria astarte Astarte Fritillary | Nymphalidae Brush-footed Butterflies | G5 | S2S3 | | | | | | 1% | Alpine |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Boloria freija Freija Fritillary | Nymphalidae Brush-footed Butterflies | G5 | S3S5 | | | | | | 12% | Montane wetlands |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Chlosyne whitneyi Rockslide Checkerspot | Nymphalidae Brush-footed Butterflies | G4G5 | S3S5 | | | | | | 12% | Alpine |
| Species Occurrences verified in these Counties: | | | | | | | | | | |

| | | | | | | | | | | |
|---|---|------|------|--|--|--|--|-----|--|------------------------------------|
| Colias gigantea Giant Sulphur | Pieridae Orange-tip / White / Sulphur Butterflies | G5 | S3 | | | | | 38% | Montane willow bogs | |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Colias nastes Labrador Sulphur | Pieridae Orange-tip / White / Sulphur Butterflies | G5 | S2S3 | | | | | 6% | Alpine | |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Erebia callias Colorado Alpine | Nymphalidae Brush-footed Butterflies | G4 | S2S3 | | | | | 5% | Alpine | |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Erebia discoidalis Red-disked Alpine | Nymphalidae Brush-footed Butterflies | G5 | S3S5 | | | | | 11% | Grassland, bogs | |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Euchloe creusa Northern Marble | Pieridae Orange-tip / White / Sulphur Butterflies | G5 | S1S3 | | | | | 1% | Alpine tundra, subalpine forest openings | |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Lethe eurydice Eyed Brown | Nymphalidae Brush-footed Butterflies | G5 | S2S3 | | | | | 6% | Wetlands | |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Limenitis arthemis Red-spotted Admiral | Nymphalidae Brush-footed Butterflies | G5 | S2S3 | | | | | 47% | Riparian forest | |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Oeneis bore White-veined Arctic | Nymphalidae Brush-footed Butterflies | G5 | S2S3 | | | | | 4% | Alpine | |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Oeneis melissa Melissa Arctic | Nymphalidae Brush-footed Butterflies | G5 | S2S3 | | | | | 12% | Alpine | |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Papilio indra Indra Swallowtail | Papilionidae Swallowtail Butterflies | G5 | S2S3 | | | | | 56% | Open rocky habitats | |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Phyciodes batesii Tawny Crescent | Nymphalidae Brush-footed Butterflies | G4G5 | S2S3 | | | | | 49% | Grasslands | |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| CADDISFLIES | | | | | | | | | | |
| Agapetus montanus An Agapetus Caddisfly | Glossosomatidae Glossosomatid Caddisflies | G3 | S3 | | | | | 25% | 39% | Valley / mountain forested streams |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| State Rank Reason: This Glossosomatid Caddisfly is currently ranked a "S3" Potential Species of Concern in MT and is potentially at risk because of limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable. This species was ranked a species of concern in 2006, but additional occurrence records and range expansions has moved it to the Potential Species of Concern list. | | | | | | | | | | |
| Rhyacophila oreia A Rhyacophilan Caddisfly | Rhyacophilidae Primitive Caddisflies | G1G3 | SU | | | | | | | Mountain Springs |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| State Rank Reason: This Rhyacophilan Caddisfly is currently ranked a "SNR" a Potential Species of Concern in MT and at risk because of very limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable to extirpation in the state. Limited sites with small populations, and the species is difficult to identify without adult specimens. Only 2 records for Montana | | | | | | | | | | |
| Sericostriata surdickae Northern Rocky Mountains Refugium Caddisfly | Uenoidae Uenoid Caddisflies | G3 | S3 | | | | | 33% | 5% | Small forested mountain streams |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| State Rank Reason: This Northern Rocky Mountains Refugium Caddisfly is currently ranked a "S3" Potential Species of Concern in MT and is potentially at risk because of limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable. This species was ranked a species of concern in 2006, but additional occurrence records and range expansions has moved it to the Potential Species of Concern list. | | | | | | | | | | |
| DAMSELFLIES | | | | | | | | | | |
| Argia alberta Paiute Dancer | Coenagrionidae Narrow-winged Damselflies | G4 | S2S3 | | | | | 64% | | Springs/Ponded Springs |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| State Rank Reason: The Paiute Dancer damselfly is currently listed as an "S2S3" species of potential concern in Montana because they are potentially at risk because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas. | | | | | | | | | | |
| Argia emma Emma's Dancer | Coenagrionidae Narrow-winged Damselflies | G5 | S3S5 | | | | | 74% | | Streams and Rivers |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| State Rank Reason: Emma's Dancer damselfly is currently listed as an "S3S5" species of potential concern in Montana because they are potentially at risk because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas. | | | | | | | | | | |
| Argia vivida Vivid Dancer | Coenagrionidae Narrow-winged Damselflies | G5 | S3S5 | | | | | 13% | 89% | Streams and Rivers |
| Species Occurrences verified in these Counties: | | | | | | | | | | |

| | | | | | | | | | |
|--|--|----|------|--|--|--|-----|------|------------------------------------|
| Coenagrion angulatum Prairie Bluet | Coenagrionidae Narrow-winged Damselflies | G5 | S1S3 | | | | 16% | 32% | Small prairie streams / wetlands |
| Species Occurrences verified in these Counties: State Rank Reason: The Prairie Bluet damselfly is currently listed as an "S1S3" species of potential concern in Montana because they are potentially at risk because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas. This rank is based on limited collections, but is probably more widespread than the rank implies. | | | | | | | | | |
| Enallagma civile Familiar Bluet | Coenagrionidae Narrow-winged Damselflies | G5 | S2S4 | | | | | 45% | Wetlands / lakes with emergent veg |
| Species Occurrences verified in these Counties: State Rank Reason: The Familiar Bluet damselfly is currently listed as an "S2S4" species of potential concern in Montana because they are potentially at risk because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas. This rank is based on limited collections, but is probably more widespread than the rank implies. | | | | | | | | | |
| Enallagma clausum Alkali Bluet | Coenagrionidae Narrow-winged Damselflies | G5 | S2S4 | | | | 17% | 81% | Prairie streams / wetlands |
| Species Occurrences verified in these Counties: State Rank Reason: The Alkali Bluet damselfly is currently listed as an "S2S4" species of potential concern in Montana because they are potentially at risk because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas. This rank is based on limited collections, but is probably more widespread than the rank implies. | | | | | | | | | |
| Enallagma praevarum Arroyo Bluet | Coenagrionidae Narrow-winged Damselflies | G5 | S3S5 | | | | | 42% | Prairie streams / wetlands |
| Species Occurrences verified in these Counties: State Rank Reason: The Arroyo Bluet damselfly is currently listed as an "S3S5" species of potential concern in Montana because they are potentially at risk because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas. This rank was based on limited collections, but this species is more widespread than the rank implies. | | | | | | | | | |
| DRAGONFLIES | | | | | | | | | |
| Aeshna constricta Lance-tipped Darner | Aeshnidae Darner Dragonflies | G5 | S1S3 | | | | | 100% | Wetlands / lakes with emergent veg |
| Species Occurrences verified in these Counties: State Rank Reason: The Lance-tipped Darner is currently ranked S1S3 as a "potential species of concern" in Montana because it is potentially at risk of extirpation in the state due to limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas. | | | | | | | | | |
| Aeshna eremita Lake Darner | Aeshnidae Darner Dragonflies | G5 | S3S4 | | | | | 45% | Wetlands / lakes with emergent veg |
| Species Occurrences verified in these Counties: State Rank Reason: The Lake Darner is currently ranked S3S4 as a "potential species of concern" in Montana because it is potentially at risk of extirpation in the state due to limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas. | | | | | | | | | |
| Aeshna juncea Sedge Darner | Aeshnidae Darner Dragonflies | G5 | S3S5 | | | | | 32% | Wetlands |
| Species Occurrences verified in these Counties: State Rank Reason: The Sedge Darner is currently ranked S3S5 as a "potential species of concern" in Montana because it is potentially at risk of extirpation in the state, due to limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas. | | | | | | | | | |
| Aeshna sitchensis Zigzag Darner | Aeshnidae Darner Dragonflies | G5 | S2S3 | | | | | 32% | Wetlands |
| Species Occurrences verified in these Counties: State Rank Reason: The Zigzag Darner is currently ranked S2S3 as a "potential species of concern" in Montana because it is potentially at risk of extirpation in the state, due to limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas. | | | | | | | | | |
| Aeshna tuberculifera Black-tipped Darner | Aeshnidae Darner Dragonflies | G5 | S2S4 | | | | | 17% | Wetlands / lakes with emergent veg |
| Species Occurrences verified in these Counties: State Rank Reason: The Black-tipped Darner is currently ranked S2S4 as a "potential species of concern" in Montana because it is potentially at risk of extirpation in the state, due to limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas. | | | | | | | | | |
| Arigomphus cornutus Horned Clubtail | Gomphidae Clubtail Dragonflies | G4 | S2S4 | | | | | 6% | Prairie Streams / Rivers |
| Species Occurrences verified in these Counties: State Rank Reason: The Horned Clubtail dragonfly is currently listed as an "S2S4" species of potential concern in Montana because they are potentially at risk because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas. This rank is based on limited collections, but is probably more widespread than the rank implies. | | | | | | | | | |
| Epitheca spinigera Spiny Baskettail | Corduliidae Emerald Dragonflies | G5 | S3S5 | | | | | 18% | Wetlands / lakes with emergent veg |
| Species Occurrences verified in these Counties: State Rank Reason: The Spiny Baskettail is currently ranked S3S5 as a "potential species of concern" in Montana because it is potentially at risk of extirpation in the state, due to limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas. | | | | | | | | | |
| Gomphus externus Plains Clubtail | Gomphidae Clubtail Dragonflies | G5 | S2S4 | | | | | 30% | Large prairie rivers |
| Species Occurrences verified in these Counties: State Rank Reason: The plains clubtail is currently ranked S2S4 as a "potential species of concern" in Montana because it is potentially at risk of extirpation in the state due to limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas. | | | | | | | | | |

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|--|--|----|------|--|--|--|--|------|------------------------------------|
| Gomphus graslinellus Pronghorn Clubtail | Gomphidae Clubtail Dragonflies | G5 | S3S5 | | | | | 65% | Large prairie rivers |
| <p>Species Occurrences verified in these Counties: State Rank Reason: The pronghorn clubtail is currently ranked S3S5 as a "potential species of concern" in Montana because it is potentially at risk of extirpation in the state due to limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas.</p> | | | | | | | | | |
| Ladona julia Chalk-fronted Corporal | Libellulidae Skimmer Dragonflies | G5 | S3S4 | | | | | 16% | Wetlands / lakes with emergent veg |
| <p>Species Occurrences verified in these Counties: State Rank Reason: The Chalk-fronted Corporal dragonfly is currently listed as an "S3S4" species of concern in Montana because they are potentially at risk because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas.</p> | | | | | | | | | |
| Leucorrhinia glacialis Crimson-ringed Whiteface | Libellulidae Skimmer Dragonflies | G5 | S3 | | | | | 32% | Wetlands / lakes with emergent veg |
| <p>Species Occurrences verified in these Counties: State Rank Reason: The Crimson-ringed Whiteface is currently ranked S3 as a "potential species of concern" in Montana because it is potentially at risk of extirpation in the state, due to limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas.</p> | | | | | | | | | |
| Libellula saturata Flame Skimmer | Libellulidae Skimmer Dragonflies | G5 | S2S4 | | | | | 47% | Wetlands / lakes with emergent veg |
| <p>Species Occurrences verified in these Counties: State Rank Reason: The Flame Skimmer dragonfly is currently listed as an "S2S4" species of concern in Montana because they are potentially at risk because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas.</p> | | | | | | | | | |
| Ophiogomphus occidentis Sinuous Snaketail | Gomphidae Clubtail Dragonflies | G5 | S2S4 | | | | | 17% | Large cold rivers |
| <p>Species Occurrences verified in these Counties: State Rank Reason: The sinuous snaketail is currently ranked S2S4 as a "potential species of concern" in Montana because it is potentially at risk of extirpation in the state due to limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas. Recent collections are expanding our knowledge and its known distribution in the state (Kohler, pers. comm.)</p> | | | | | | | | | |
| Rhionaeschna californica California Darner | Aeshnidae Darner Dragonflies | G5 | S3S5 | | | | | 69% | Wetlands / lakes with emergent veg |
| <p>Species Occurrences verified in these Counties: State Rank Reason: The California Darner is currently ranked S3S5 as a "potential species of concern" in Montana because it is potentially at risk of extirpation in the state due to limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas.</p> | | | | | | | | | |
| Rhionaeschna multicolor Blue-eyed Darner | Aeshnidae Darner Dragonflies | G5 | S2S4 | | | | | 84% | Wetlands / lakes with emergent veg |
| <p>Species Occurrences verified in these Counties: State Rank Reason: The Blue-eyed Darner is currently ranked S2S4 as a "potential species of concern" in Montana because it is potentially at risk of extirpation in the state, due to limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas.</p> | | | | | | | | | |
| Somatochlora albicincta Ringed Emerald | Corduliidae Emerald Dragonflies | G5 | S1S3 | | | | | 19% | Wetlands |
| <p>Species Occurrences verified in these Counties: State Rank Reason: The Ringed Emerald is currently ranked S1S3 as a "potential species of concern" in Montana because it is potentially at risk of extirpation in the state, due to limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas.</p> | | | | | | | | | |
| Somatochlora hudsonica Hudsonian Emerald | Corduliidae Emerald Dragonflies | G5 | S2S4 | | | | | 32% | Wetlands / lakes with emergent veg |
| <p>Species Occurrences verified in these Counties: State Rank Reason: The Hudsonian emerald dragonfly is currently listed as an "S2S4" species of concern in Montana because they are potentially at risk because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas.</p> | | | | | | | | | |
| Somatochlora minor Ocellated Emerald | Corduliidae Emerald Dragonflies | G5 | S2S4 | | | | | 56% | Wetlands / lakes with emergent veg |
| <p>Species Occurrences verified in these Counties: State Rank Reason: The Ocellated emerald dragonfly is currently listed as an "S2S4" potential species of concern in Montana because they are potentially at risk because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas.</p> | | | | | | | | | |
| Somatochlora semicircularis Mountain Emerald | Corduliidae Emerald Dragonflies | G5 | S3S5 | | | | | 32% | Wetlands |
| <p>Species Occurrences verified in these Counties: State Rank Reason: The Mountain Emerald is currently ranked S3S5 as a "potential species of concern" in Montana because it is potentially at risk of extirpation in the state, due to limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas.</p> | | | | | | | | | |
| Sympetrum madidum Red-veined Meadowhawk | Libellulidae Skimmer Dragonflies | G5 | S2S3 | | | | | 100% | Wetlands / lakes with emergent veg |
| <p>Species Occurrences verified in these Counties: State Rank Reason: The Red-veined Meadowhawk dragonfly is currently listed as an "S2S3" species of concern in Montana because they are potentially at risk because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas. The extension of their range into eastern Montana will likely remove this species from the list with a new status review.</p> | | | | | | | | | |

| MAYFLIES | | | | | | | | | |
|--|--|------|----|--|--|--|-----|-----|---------------------------------|
| Analetis eximia A Sand-dwelling Mayfly | Acanthametropodidae Acanthametropodid Mayflies | G3 | S3 | | | | | | Large prairie rivers |
| Species Occurrences verified in these Counties: State Rank Reason: This sand-dwelling mayfly is currently ranked S3 as a "potential species of concern" in Montana because is potentially at risk of extirpation in the state due to limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas. The specialized habitat this species requires in prairie rivers has been lost with the damming and diverting of our large prairie rivers such as the Bighorn, Tongue, Milk and Marias. | | | | | | | | | |
| Baetisca columbiana A Mayfly | Baetiscidae | G2G4 | SU | | | | | | Large, cold rivers |
| Species Occurrences verified in these Counties: | | | | | | | | | |
| Caudatella edmundsi Northern Rocky Mountains Refugium Mayfly | Ephemerelellidae Ephemerelellid Mayflies | G4 | S3 | | | | 25% | 10% | Small forested mountain streams |
| Species Occurrences verified in these Counties: State Rank Reason: This NRMV mayfly is currently ranked S3 as a "potential species of concern" in Montana because it is potentially at risk of extirpation in the state due to limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas. This species was taken off the SOC list in 2011 after targeted habitat sampling found many more occurrences and we have determined that they are fairly wide-ranging in the western portion of the state, but still worthy of being watched for future declines. | | | | | | | | | |

| STONEFLIES | | | | | | | | | |
|--|---|----|----|--|--|--|--|--|------------------|
| Bolshecapnia missiona Mission Mountains Snowfly | Capniidae Small Winter Stoneflies | G2 | SU | | | | | | Mountain Streams |
| Species Occurrences verified in these Counties: State Rank Reason: The Mission Mtn Stonefly is currently listed as an "SNR" species of potential concern in Montana because they are potentially at risk because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas. This rank is based on limited collections, but is probably more widespread than the rank implies. This species is currently known from only about a half dozen creeks in Flathead, Lake and Missoula Counties, all in Montana (Baurmann and Potter 2007, Newell et al. 2008). | | | | | | | | | |

| INVERTEBRATES - MOLLUSKS | | | | | | | | | | 4 SPECIES |
|--|--|-------------|------------|-------|------|-----|----------|----------------------------------|--------------------------------|--------------------------------|
| SCIENTIFIC NAME COMMON NAME TAXA SORT | FAMILY (SCIENTIFIC) FAMILY (COMMON) | GLOBAL RANK | STATE RANK | USFWS | USFS | BLM | FWP SWAP | % OF GLOBAL BREEDING RANGE IN MT | % OF MT THAT IS BREEDING RANGE | HABITAT |
| Fisherola nuttalli Shortface Lanx | Lymnaeidae Fossarials / Pondsnails / Lanxs | G2 | SH | | | | | 0% | 0% | Large Mountain Rivers |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Fluminicola fuscus Columbia Pebblesnail | Hydrobiidae Arnicolas / Dusksnails | G2 | SH | | | | | | | Medium- and large-sized rivers |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Radiodiscus abietum Fir Pinwheel | Charopidae Pinwheels | G4 | S3S4 | | | | | | 8% | Moist conifer forests |
| Species Occurrences verified in these Counties: | | | | | | | | | | |
| Valvata tricarinata Threeridge Valvata | Valvatidae Valvatas | G5 | S2S3 | | | | | | 1% | Large Rivers / Lakes |
| Species Occurrences verified in these Counties: State Rank Reason: The Three-ridge valvata is currently ranked a "S2S3" Potential Species of Concern in MT and is potentially at risk because of limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable. Known occurrences in Montana are widely disjunct. | | | | | | | | | | |

| INVERTEBRATES - OTHER | | | | | | | | | | 1 SPECIES |
|---|---|-------------|------------|-------|------|-----|----------|----------------------------------|--------------------------------|-----------|
| SCIENTIFIC NAME COMMON NAME TAXA SORT | FAMILY (SCIENTIFIC) FAMILY (COMMON) | GLOBAL RANK | STATE RANK | USFWS | USFS | BLM | FWP SWAP | % 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 Occurrences verified in these Counties: State Rank Reason: This Freshwater Sponge is currently ranked a "S1S3" Potential Species of Concern in MT and is potentially at risk because of limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable. Known occurrences in Montana are limited to one lake in Lincoln County. | | | | | | | | | | |

Special Status Species

3 Species

All Records (no filtering)

| MAMMALS (MAMMALIA) | | | | | | | | | | 1 SPECIES |
|---|--|----------------|---------------|-------|-------------------------------|----------------|----------|--|-----------------------------------|---------------------------|
| SCIENTIFIC NAME COMMON NAME TAXA SORT | FAMILY (SCIENTIFIC) FAMILY (COMMON) | GLOBAL RANK | STATE RANK | USFWS | USFS | BLM | FWP SWAP | % OF GLOBAL BREEDING RANGE IN MT | % OF MT THAT IS BREEDING RANGE | HABITAT |
| Myotis septentrionalis Northern Myotis | Vespertilionidae Bats | G1G2 | SU | LT | Threatened on Forests (CG) | SPECIAL STATUS | | 0% | 8% | Riparian and mixed forest |
| Species Occurrences verified in these Counties: Richland, Roosevelt | | | | | | | | | | |

| BIRDS (AVES) | | | | | | | | | | 2 SPECIES |
|--|---|----------------|---------------|--|--|----------------|----------|--|-----------------------------------|-----------------|
| SCIENTIFIC NAME COMMON NAME TAXA SORT | FAMILY (SCIENTIFIC) FAMILY (COMMON) | GLOBAL RANK | STATE RANK | USFWS | USFS | BLM | FWP SWAP | % OF GLOBAL BREEDING RANGE IN MT | % OF MT THAT IS BREEDING RANGE | HABITAT |
| Calidris canutus Red Knot | Scolopacidae Sandpipers | G4 | SNA | LT; MBTA | | SPECIAL STATUS | | 0% | 0% | |
| Species Occurrences verified in these Counties: Cascade, Chouteau, Phillips, Teton | | | | | | | | | | |
| Haliaeetus leucocephalus Bald Eagle | Accipitridae Hawks / Kites / Eagles | G5 | S4 | DM; BGEPA; MBTA; BCC10; BCC11; BCC17 | Sensitive - Known on Forests (BD, BRT, CG, FLAT, HLC, KOOT, LOLO) | SENSITIVE | | 2% | 100% | Riparian forest |
| Species Occurrences 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, Silver Bow, Stillwater, Sweet Grass, Teton, Toole, Treasure, Valley, Wheatland, Wibaux, Yellowstone | | | | | | | | | | |
| State Rank Reason: Populations numbers have steadily increased since the 1980s and breeding pairs now occupy a high percentage of suitable habitat across the state. However the species is still protected under the Bald and Golden Eagle Protection Act of 1940. | | | | | | | | | | |

This section is not Filtered

| ADDITIONS TO STATEWIDE LIST | | |
|---|-----------|---|
| SPECIES | DATE | NOTES |
| Pyrgulopsis blainica Blaine Pyrg | 5/3/2016 | Species is endemic to Montana and is only found in the outflow from one spring in Madison County. |
| Cryptomastix sanburni Kingston Oregonian | 5/3/2016 | Species is endemic to far western Montana and Idaho. There are no recent collections. |
| Pristiloma idahoense Thinlip Tightcoil | 4/26/2016 | Recently discovered in Montana. Lack of detection in recent broadscale terrestrial mollusk surveys indicates its rarity in Montana and the species is globally rare. |
| Myotis lucifugus Little Brown Myotis | 4/21/2014 | State risk upgraded from S4 to S3 because global risk was upgraded to G3 by NatureServe; state risk cannot be more secure than global risk. |
| Cicindela arenicola Saint Anthony Dune Tiger Beetle | 10/7/2013 | Species risk evaluated at S1S2 as a result of its global rarity and recently detected occupancy of isolated suitable habitat in the Centennial Sandhills of southwest Montana. |
| Sorex hoyi Pygmy Shrew | 5/10/2013 | Risk evaluated at S3 due to apparent rarity and intrinsic vulnerability. |
| Coccothraustes vespertinus Evening Grosbeak | 4/17/2012 | Risk evaluated at S3 because populations in Montana and across the Northern Rockies have undergone significant recent declines. |
| Pipilo chlorurus Green-tailed Towhee | 4/17/2012 | Risk evaluated at S3 because populations in Montana and across the Northern Rockies have undergone recent declines. |
| Surnia ulula Northern Hawk Owl | 4/17/2012 | Risk evaluated at S3 because species has a small population and limited distribution in Montana. |
| Ixoreus naevius Varied Thrush | 4/17/2012 | Risk evaluated at S3 because species has undergone recent population declines in Montana and across the Northern Rockies and faces threats from fire, insect outbreak, and timber harvest related to climate change. |
| 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. |
| Chrosomus 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. |
| Tympanuchus phasianellus Sharp-tailed Grouse | 2/26/2010 | A recent genetic study indicates that populations formerly found west of the Continental Divide were more appropriately recognized as the same subspecies of Sharp-tailed Grouse found across eastern Montana rather than Columbian Sharp-tailed Grouse. Therefore, populations of Sharp-tailed Grouse (<i>Tympanuchus phasianellus</i>) west of the Continental Divide are a Species of Concern with a state rank of S1 and populations east of the Continental Divide have a state rank of S4 and are not a Species of Concern. |
| Grylloblatta campodeiformis Northern Rock 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 S1S3 because Montana only represents a portion of the species' range and its global risk is rated at G2S3 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. |

| ADDITIONS TO STATEWIDE LIST | | |
|--|-----------|--|
| SPECIES | DATE | NOTES |
| 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. |
| Troglodytes pacificus Pacific Wren | 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. |
| Soyedina potteri Northern Rocky Mountains Refugium Stonefly | 5/1/2009 | State risk upgraded to S2 because global risk was upgraded to G2 by NatureServe; state risk cannot be more secure than global risk. |
| Lasiurus cinereus Hairy 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. |
| Haemorhous cassinii Cassin's Finch | 10/1/2008 | Risk upgraded from S5 to S3 due to declining population trends threats to conifer forest habitats from insect outbreaks and fire. |
| 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 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. |
| 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. |
| 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. |
| 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. |
| 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. |
| 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. |

ADDITIONS TO STATEWIDE LIST

| SPECIES | DATE | NOTES |
|--|----------|--|
| 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. |
| Macdunnhoa 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 Bedford Springsnail | 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 S1S2 due to rarity and limited known distribution. |
| Haplotrema vancouverense Robust Lanceloth | 7/1/2006 | Risk assessed at S1S2 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 Taildropper | 7/1/2006 | Risk assessed at S1S3 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 S1S3 because of rarity and limited known distribution. |
| Adrietyla cucullata A Millipede | 7/1/2006 | Risk assessed at S1S3 because of rarity and limited known distribution. |
| Austrotyla montani A Millipede | 7/1/2006 | Risk assessed at S1S3 because of rarity and limited known distribution. |
| Corypus cochlearis A Millipede | 7/1/2006 | Risk assessed at S1S3 because of rarity and limited known distribution. |
| Endopus parvipes A Millipede | 7/1/2006 | Risk assessed at S1S3 because of rarity and limited known distribution. |
| Lophomus laxus A Millipede | 7/1/2006 | Risk assessed at S1S3 because of rarity and limited known distribution. |
| Orophe cabinetus A Millipede | 7/1/2006 | Risk assessed at S1S3 because of rarity and limited known distribution. |
| Orthogmus oculus A Millipede | 7/1/2006 | Risk assessed at S1S3 because of rarity and limited known distribution. |
| Taiyutyla curvata A Millipede | 7/1/2006 | Risk assessed at S1S3 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. |

ADDITIONS TO STATEWIDE LIST

| SPECIES | DATE | NOTES |
|---|----------|--|
| 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 S3 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. |
| 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. |
| 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. |

ADDITIONS TO STATEWIDE LIST

| SPECIES | DATE | NOTES |
|--|----------|---|
| 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 Sneketail | 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. |

ADDITIONS TO STATEWIDE LIST

| SPECIES | DATE | NOTES |
|--|----------|--|
| 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. |
| Plestiodon skiltonianus Western Skink | 8/1/2001 | Risk assessed at S3 due to apparent rarity. |
| Anaxyrus 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. |
| Discus shimekii Striate Disc | 8/1/2001 | Risk assessed at S1 due to apparent rarity. |
| Sclerobunus 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. |
| Anaxyrus boreas Western Toad | 1/1/1999 | Risk assessed at S3S4 due to declining population trends. |
| Poliophtila 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. |
| Coenagrion interrogatum Subarctic Bluet | 3/1/1997 | Risk assessed at S12 due to apparent rarity. |

| ADDITIONS TO STATEWIDE LIST | | |
|---|----------|--|
| SPECIES | DATE | NOTES |
| 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. |
| 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. |
| Amnicola sp. 2 Lake Amnicola | 3/1/1997 | Risk assessed at S1 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. |
| 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. |
| Zacoleus idahoensis Sheathed Slug | 3/1/1997 | Risk assessed at S12 due to apparent rarity. |
| Fisherola nuttalli Shortface Larx | 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. |
| 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. |

ADDITIONS TO STATEWIDE LIST

| SPECIES | DATE | NOTES |
|---|----------|--|
| Lithobates pipiens Northern Leopard Frog | 6/1/1996 | Risk assessed at S3S4 due to catastrophic population declines in western Montana and apparent declines in eastern Montana. |
| 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. |
| 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 alorum 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. |

| ADDITIONS TO STATEWIDE LIST | | |
|---|-----------|--|
| SPECIES | DATE | NOTES |
| 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. |
| 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 keenii</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 Northern Alligator Lizard | 4/22/1987 | Risk assessed at S3 for undocumented reasons. |
| Notropis hudsonius Spottail Shiner | 4/22/1987 | Risk assessed at S3 for undocumented reasons. |

ADDITIONS TO STATEWIDE LIST

| SPECIES | DATE | NOTES |
|---|-----------|---|
| 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. |
| Isocapnia integra Alberta Snowfly | 4/22/1987 | Risk assessed at S2 for undocumented reasons. |
| Utacapnia columbiana Columbian Snowfly | 4/22/1987 | Risk assessed at S2 for undocumented reasons. |
| Zapada cordillera Cordilleran Forestrfly | 4/22/1987 | Risk assessed at S2 for undocumented reasons. |
| Isocapnia crinita Hooked Snowfly | 4/22/1987 | Risk assessed at S2 for undocumented reasons. |
| Isoperla petersoni Springs Stripetail | 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. |

This section is not Filtered

| SPECIES REMOVED FROM STATEWIDE LIST | | |
|--|-----------|---|
| SPECIES | DATE | NOTES |
| Caenis youngi A Mayfly | 6/23/2015 | Removed from SOC list after macroinvertebrate surveys across Montana found the species to be less habitat-restricted than previously believed. |
| Sceloporus graciosus Common Sagebrush Lizard | 5/10/2013 | Risk downgraded from S3 to S4 due to detection of apparently stable populations in a high percentage of rock outcrop sites across their known range in eastern Montana (higher percentages in southeastern Montana and lower percentages in northeastern Montana). |
| Lepus californicus Black-tailed Jack Rabbit | 5/8/2013 | Moved to PSOC list with a newstate rank of SU and noted as a "Species of Highest Inventory Need" due to a lack of information on distribution and status. |
| Lasiurus borealis Eastern Red Bat | 5/8/2013 | Moved to PSOC list with a newstate rank of SU and noted as a "Species of Highest Inventory Need" due to a lack of information on distribution and status. |
| Chaetodipus hispidus Hispid Pocket Mouse | 5/8/2013 | Moved to PSOC list with a newstate rank of SU and noted as a "Species of Highest Inventory Need" due to a lack of information on distribution and status. |
| Zapus hudsonius Meadow Jumping Mouse | 5/8/2013 | Moved to PSOC list with a newstate rank of SU and noted as a "Species of Highest Inventory Need" due to a lack of information on distribution and status. |
| Tamias umbrinus Urita Chipmunk | 5/8/2013 | Moved to PSOC list with a newstate rank of SU and noted as a "Species of Highest Inventory Need" due to a lack of information on distribution and status. |
| Spilogale gracilis Western Spotted Skunk | 5/8/2013 | Moved to PSOC list with a newstate rank of SU and noted as a "Species of Highest Inventory Need" due to a lack of information on distribution and status. |
| Haliaeetus leucocephalus Bald Eagle | 4/17/2012 | Risk downgraded from S3 to S4 because populations numbers have steadily increased since the 1980s and breeding pairs now occupy a high percentage of suitable habitat across the state. However the species is still protected under the Bald and Golden Eagle Protection Act of 1940. |
| Ammodramus savannarum Grasshopper Sparrow | 4/17/2012 | Risk downgraded from S3B to S4B because although populations face some habitat loss, the estimated statewide population is large and population trends are stable to increasing. |
| Myotis septentrionalis Northern Myotis | 7/19/2011 | Moved to Potential Species of Concern List due to limited documentation and uncertainty about the species use of habitats in Montana. After statewide mist net and acoustic survey efforts, the species has only been documented at two localities. It is possible that the species uses habitats in Montana outside of the summer season that has been the focus of recent sampling efforts. Additional sampling is needed in the fall to see if the species is migrating through, or overwintering in, the state more regularly. |
| Canis lupus Gray Wolf | 5/5/2011 | On May 5, 2011, the Gray Wolf was removed from the Endangered Species Act by the Secretary of the Interior at the direction of the President of the United States and Congress under a rider associated with the Department of Defense and Full-Year Appropriations Act of 2011. Because the species was ranked at a state conservation status of S4 and was only included on the Species of Concern List in order to make its federal status information available in environmental reviews, federal delisting resulted in removal from the Species of Concern List. |
| 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 Cassins 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. |

SPECIES REMOVED FROM STATEWIDE LIST

| SPECIES | DATE | NOTES |
|---|-----------|--|
| 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. |
| Lithobates 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 montanensis Mountain Marshsnail | 7/1/2006 | Dropped from consideration because taxonomic research indicated that the species' designation was invalid. |
| 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 because species is rare and possibly out of range. |
| 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. |
| Amnicola sp. 2 Lake Amnicola | 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. |

SPECIES REMOVED FROM STATEWIDE LIST

| SPECIES | DATE | NOTES |
|---|----------|---|
| Oreohelix sp. 11 Subcarinate Mountainsnail | 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. |
| Fluminicola 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. |
| 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. |
| 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. |

SPECIES REMOVED FROM STATEWIDE LIST

| SPECIES | DATE | NOTES |
|--|-------------|-----------------------------------|
| 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 Rough-skinned Newt | 2/27/1990 | 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. |

This section is not filtered by Geography

It includes species in need of recent survey data across their entire Montana range.

Species and Rank/Status filters are used, if selected.

SOC and PSOC that Lack Baseline Surveys

All Records (no filtering)

| MAMMALS (MAMMALIA) | | | | | | | | | 12 SPECIES |
|---|--|-----------|-------------|------------|---|---|---------------|-------------------------------|--|
| SCIENTIFIC NAME COMMON NAME TAXA SORT | FAMILY (SCIENTIFIC) FAMILY (COMMON) | MT STATUS | GLOBAL RANK | STATE RANK | USFS FOREST | BLM FIELD OFFICE | FWP REGION | HABITAT | COMMENTS |
| Chaetodipus hispidus Hispid Pocket Mouse | Heteromyidae Pocket Mice / Kangaroo Rats | PSOC | G5 | SU | Custer | Miles City | 7 | Mixed grassland dry forest | Surveys needed in mixed grassland and open Ponderosa Pine forest in Carter County. |
| Erethizon dorsatum Porcupine | Erethizontidae Porcupines | PSOC | G5 | S4 | All forests | All field offices | All regions | Mixed forest | Need baseline surveys of mixed conifer / deciduous forest with shrub understory statewide. |
| Euderma maculatum Spotted Bat | Vespertilionidae Bats | SOC | G4 | S3 | Beaverhead/Deerlodge, Custer, Helena, Lewis and Clark | Billings, Butte, Dillon, Havre, Lewistown | 3, 4, 5, 6, 7 | Cliffs with rock crevices | Need acoustic surveys targeting big cliff habitats. Once areas of high activity are identified, targeted mistnetting in the early to mid summer should be used to document breeding. |
| Lepus californicus Black-tailed Jack Rabbit | Leporidae Rabbits | PSOC | G5 | SU | Beaverhead/Deerlodge | Dillon | 3 | Sagebrush grassland | Need summer and winter headlight / spotlight surveys in sagebrush and grassland habitats across Beaverhead and Madison counties. |
| Marmota caligata Hoary Marmot | Sciuridae Squirrels | PSOC | G5 | S3S4 | Beaverhead/Deerlodge, Bitterroot, Lewis and Clark, Lolo, Flathead, Kootenai | Dillon | 1, 2, 3, 4 | Alpine / Subalpine slopes | Need surveys of grass and forb covered alpine/subalpine slopes with talus nearby. |
| Myotis yumanensis Yuma Myotis | Vespertilionidae Bats | PSOC | G5 | S3S4 | Flathead, Kootenai, Lolo | | 1 | Riparian and mixed forest | Need targeted acoustic surveys paired with mist netting and genetic analysis in Northwestern Montana. |
| Perognathus parvus Great Basin Pocket Mouse | Heteromyidae Pocket Mice / Kangaroo Rats | SOC | G5 | S3 | Beaverhead/Deerlodge | Dillon | 3 | Sagebrush / grassland | Need surveys target grasslands and shrublands with sandier soils. |
| Spilogale gracilis Western Spotted Skunk | Mephitidae Skunks | PSOC | G5 | SU | Bitterroot, Beaverhead/Deerlodge, Custer, Gallatin, Helena | Billings, Butte, Dillon, Missoula | 2, 3, 5, 7 | Riparian shrub | Woody or brushy areas along streams or near outcrops should be targeted for survey; recent detections have all been with camera traps. |
| Tamias umbrinus Uinta Chipmunk | Sciuridae Squirrels | PSOC | G5 | SU | Custer, Gallatin | Billings, Butte | 3, 5 | High elevation conifer forest | Need targeted surveys in all high mountain ranges adjacent to the border with northwestern Wyoming. |
| Thomomys idahoensis Idaho Pocket Gopher | Geomyidae Pocket Gophers | PSOC | G4 | S2S4 | Beaverhead/Deerlodge | Dillon | 3 | Open habitat / generalist | In southwestern Montana, the species' northern range boundary and habitat occupancy rates both need to be assessed relative to the distribution of Northern Pocket Gopher. |
| Urocitellus armatus Uinta Ground Squirrel | Sciuridae Squirrels | PSOC | G5 | S3S4 | Beaverhead/Deerlodge, Custer, Gallatin | Butte, Dillon | 3, 5 | Open grassy edges | Need targeted surveys for the species in subalpine meadows and forest edges. |
| Zapus hudsonius Meadow Jumping Mouse | Dipodidae Jumping Mice | PSOC | G5 | SU | Custer | Billings, Miles City | 7 | Riparian and moist grassland | Need surveys targeting riparian areas and moist grasslands across southeastern Montana. |

| BIRDS (AVES) | | | | | | | | | 14 SPECIES |
|---|--|-----------|-------------|------------|-------------|------------------|------------|---------|------------|
| SCIENTIFIC NAME COMMON NAME TAXA SORT | FAMILY (SCIENTIFIC) FAMILY (COMMON) | MT STATUS | GLOBAL RANK | STATE RANK | USFS FOREST | BLM FIELD OFFICE | FWP REGION | HABITAT | COMMENTS |

| | | | | | | | | | |
|--|--|------|------|---------|---|---|----------------|----------------------------------|---|
| Aegolius funereus Boreal Owl | Strigidae Owls | PSOC | G5 | S3S4 | Beaverhead/Deerlodge, Bitterroot, Custer, Flathead, Gallatin, Helena, Kootenai, Lewis and Clark, Lolo | Butte, Dillon, Missoula | 1, 2, 3, 4, 5 | Conifer forest | Need call playback surveys of conifer forests. |
| Bucephala islandica Barrow's Goldeneye | Anatidae Swans / Geese / Ducks | PSOC | G5 | S4 | Beaverhead/Deerlodge, Bitterroot, Flathead, Gallatin, Helena, Lewis and Clark, Lolo, Kootenai | Billings, Butte, Dillon, Lewistown, Missoula | 1, 2, 3, 4, 5 | Mountain Lakes and Wetlands | Need surveys of mountain lakes and wetlands. |
| Chaetura pelagica Chimney Swift | Apodidae Swifts | PSOC | G4G5 | S3S4B | Custer | Butte, Glasgow, Havre, Miles City, Phillips, Upper Missouri River National Monument | 5, 6, 7 | Chimneys, caves, hollow trees | Need surveys of potential roost sites. |
| Coccyzus americanus Yellow-billed Cuckoo | Cuculidae Cuckoos | SOC | G5 | S3B | All Forests | Billings, Butte, Dillon, Lewistown, Miles City, Missoula | 1,2,3, 4, 5, 7 | Prairie riparian forest | Need call playback surveys along lower elevation riparian areas. |
| Coccyzus erythrophthalmus Black-billed Cuckoo | Cuculidae Cuckoos | SOC | G5 | S3B | Beaverhead/Deerlodge, Custer, Gallatin, Helena, Lewis and Clark | Billings, Butte, Dillon, Glasgow, Havre, Lewistown, Phillips County, Upper Missouri River National Monument | 3, 4, 5, 6, 7 | Riparian forest | Need call playback surveys along lower elevation riparian areas east of the Continental Divide. |
| Cypseloides niger Black Swift | Apodidae Swifts | SOC | G4 | S1B | Beaverhead/Deerlodge, Bitterroot, Flathead, Kootenai, Lewis and Clark, Lolo | Missoula | 1, 2, 3, 4, 5 | Waterfalls | Need surveys of potential waterfall nest sites. |
| Lagopus leucura White-tailed Ptarmigan | Phasianidae Upland Game Birds | SOC | G5 | S3 | Flathead, Helena, Lewis and Clark, Lolo | | 1,4 | Alpine | Need treeline/alpine surveys. |
| Leucosticte tephrocotis Gray-crowned Rosy-Finch | Fringillidae Finches | SOC | G5 | S2B,S5N | Beaverhead/Deerlodge, Bitterroot, Flathead, Helena, Kootenai, Lewis and Clark | | 1, 2, 4 | Alpine | Need surveys of areas near cliffs and talus that are among glaciers and snowfields above treeline. |
| Lophodytes cucullatus Hooded Merganser | Anatidae Swans / Geese / Ducks | PSOC | G5 | S4 | Beaverhead/Deerlodge, Bitterroot, Flathead, Gallatin, Helena, Lewis and Clark, Lolo, Kootenai | Billings, Butte, Dillon, Missoula | 1, 2, 3, 4, 5 | Rivers, Riparian/Wetland | Need stream surveys. |
| Megascops kennicottii Western Screech-Owl | Strigidae Owls | PSOC | G4G5 | S3S4 | Beaverhead/Deerlodge, Bitterroot, Flathead, Gallatin, Helena, Lewis and Clark, Lolo | Butte, Dillon, Missoula | 1, 2, 3, 4 | Riparian forest | Need nocturnal call playback surveys along lower elevation riparian areas across western Montana. |
| Phalaenoptilus nuttallii Common Poorwill | Caprimulgidae Nightjars | PSOC | G5 | S4B | All forests | All field offices | All regions | Shrub grassland | Need baseline nocturnal calling surveys in grasslands and shrublands. |
| Selasphorus platycercus Broad-tailed Hummingbird | Trochilidae Hummingbirds | PSOC | G5 | S4B | Beaverhead/Deerlodge, Custer, Gallatin | Billings, Butte, Dillon | 3, 5, 7 | Montane shrublands / woodlands | Need surveys in shrubby hillside and open forest habitats during the known breeding period; preferably with trapping surveys to confirm reproduction. |
| Strix nebulosa Great Gray Owl | Strigidae Owls | SOC | G5 | S3 | Beaverhead/Deerlodge, Bitterroot, Custer, Flathead, Gallatin, Helena, Kootenai, Lewis and Clark, Lolo | Butte, Dillon, Missoula | 1, 2, 3, 4, 5 | Conifer forest near open meadows | Need nocturnal call playback surveys of meadows and other open areas within conifer forests. |

| | | | | | | | | | |
|--|--------------------------|-----|----|----|-------------------------------------|--|------|----------------|--|
| Surnia ulula Northern Hawk Owl | Strigidae Owls | SOC | G5 | S3 | Flathead, Lewis and Clark, Kootenai | | 1, 4 | Conifer forest | Need surveys in conifer forests, especially in post-fire landscapes, within and around their known breeding range. |
|--|--------------------------|-----|----|----|-------------------------------------|--|------|----------------|--|

REPTILES (REPTILIA) 7 SPECIES

| SCIENTIFIC NAME COMMON NAME TAXA SORT | FAMILY (SCIENTIFIC) FAMILY (COMMON) | MT STATUS | GLOBAL RANK | STATE RANK | USFS FOREST | BLM FIELD OFFICE | FWP REGION | HABITAT | COMMENTS |
|---|---|-----------|-------------|------------|---|---|---------------|---|--|
| Chelydra serpentina Snapping Turtle | Chelydridae Snapping Turtles | SOC | G5 | S3 | Custer | Billings, Miles City | 5, 7 | Prairie rivers and streams | Need trapping surveys on permanent waters; especially rivers and streams. |
| Elgaria coerulea Northern Alligator Lizard | Anguidae Alligator Lizards | SOC | G5 | S3 | Bitterroot, Flathead, Kootenai, Lolo | Missoula | 1, 2 | Talus slopes / rock outcrops | Need surveys of the margins of talus slopes below the subalpine. |
| Heterodon nasicus Plains Hog-nosed Snake | Colubridae Colubrid Snakes | SOC | G5 | S2 | Custer | Billings, Glasgow, Havre, Lewistown, Miles City, Phillips County, Upper Missouri River Breaks | 4, 5, 6, 7 | Friable soils | Need funnel trap surveys of sand/gravelly soils, particularly in and adjacent to riparian areas. |
| Opheodrys vernalis Smooth Greensnake | Colubridae Colubrid Snakes | SOC | G5 | S2 | | Miles City | 6 | Wetlands | Need road and wetland/wet meadow habitat surveys across and slightly beyond their known range during wetter weather in May, June, and early July. |
| Phrynosoma douglasii Pygmy Short-horned Lizard | Phrynosomatidae Sagebrush / Spiny Lizards | PSOC | G5 | SU | Beaverhead/Deerlodge | Dillon | 3 | Sandy/gravelly soils in grassland and shrubland | One 1936 museum record from "Centennial Valley, Montana" and more recent unverified observation record from upper Horse Prairie Creek southwest of Dillon. |
| Phrynosoma hernandesi Greater Short-horned Lizard | Phrynosomatidae Sagebrush / Spiny Lizards | SOC | G5 | S3 | Beaverhead/Deerlodge, Custer, Gallatin, Helena, Lewis and Clark | Butte, Billings, Dillon, Glasgow, Havre, Lewistown, Miles City, Phillips County, Upper Missouri River National Monument | 3, 4, 5, 6, 7 | Sandy / gravelly soils | Need visual encounter surveys of sandy/gravelly soils in grasslands and shrublands. |
| Plestiodon skiltonianus Western Skink | Scincidae Skinks | SOC | G5 | S3 | Bitterroot, Kootenai, Lolo | Missoula | 1, 2 | Open conifer forest and adjacent grasslands | Need pitfall trap surveys targeting open conifer forests and adjacent grasslands. |

FISH (ACTINOPTERYGII) 3 SPECIES

| SCIENTIFIC NAME COMMON NAME TAXA SORT | FAMILY (SCIENTIFIC) FAMILY (COMMON) | MT STATUS | GLOBAL RANK | STATE RANK | USFS FOREST | BLM FIELD OFFICE | FWP REGION | HABITAT | COMMENTS |
|--|--|-----------|-------------|------------|--------------------|------------------|------------|-------------------------------------|--|
| Myoxocephalus thompsonii Deepwater Sculpin | Cottidae Sculpins | SOC | G5 | S3 | | Havre | 4 | Deep mountain lakes | Only documented on the Canadian side of Upper Waterton Lake. |
| Percopsis omiscomaycus Trout-perch | Percopsidae Trout-perch | SOC | G5 | S2 | | Havre | 4 | Deep lakes, mountain streams | Need focal surveys of deepwater lake habitats and associated tributaries across their range: gillnetting, seining. |
| Prosopium coulteri Pygmy Whitefish | Salmonidae Trout | SOC | G5 | S3 | Flathead, Kootenai | | 1, 4 | Deep mountain lakes and tributaries | Need gill netting and slat trap surveys of deepwater lake habitats. |

SOC and PSOC with Outdated Surveys
All Records (no filtering)

| MAMMALS (MAMMALIA) | | | | | | | | | 1 SPECIES |
|--|--|-----------|-------------|------------|--|------------------|------------|------------------------|---|
| SCIENTIFIC NAME COMMON NAME TAXA SORT | FAMILY (SCIENTIFIC) FAMILY (COMMON) | MT STATUS | GLOBAL RANK | STATE RANK | USFS FOREST | BLM FIELD OFFICE | FWP REGION | HABITAT | COMMENTS |
| <i>Synaptomys borealis</i> Northern Bog Lemming | <i>Cricetidae</i> New World Mice / Rats / Voles | SOC | G5 | S2 | Beaverhead/Deerlodge, Bitterroot, Flathead, Kootenai, Lewis and Clark, Lolo | Missoula | 1, 2, 4 | Conifer forest wetland | Baseline surveys date to the 1990s. Need surveys of wet meadow and fen habitats with sphagnum moss. |

| BIRDS (AVES) | | | | | | | | | 2 SPECIES |
|---|--|-----------|-------------|------------|--|------------------|------------|----------------------|---|
| SCIENTIFIC NAME COMMON NAME TAXA SORT | FAMILY (SCIENTIFIC) FAMILY (COMMON) | MT STATUS | GLOBAL RANK | STATE RANK | USFS FOREST | BLM FIELD OFFICE | FWP REGION | HABITAT | COMMENTS |
| <i>Leucosticte atrata</i> Black Rosy-Finch | <i>Fringillidae</i> Finches | SOC | G4 | S2 | Beaverhead/Deerlodge, Bitterroot, Custer, Gallatin, Helena | Dillon | 2, 3, 4, 5 | Alpine | Species received some baseline survey effort in 1968 and again in 1983 that covered most of the known range of the species in the state. Currently FWP biologists are conducting range wide surveys targeting alpine nesting habitats (crevices in alpine cliffs and talus) and snowfields to provide more robust information about this species. |
| <i>Sternula antillarum</i> Least Tern | <i>Laridae</i> Gulls / Terns | SOC | G4 | S1B | | Miles City | 7 | Large prairie rivers | Last systematic surveys on the lower Yellowstone River date to the 1990s. Need surveys of unvegetated sand-pebble beaches of shorelines and islands. |

| AMPHIBIANS (AMPHIBIA) | | | | | | | | | 1 SPECIES |
|---|---|-----------|-------------|------------|-------------------------------|------------------|------------|---|--|
| SCIENTIFIC NAME COMMON NAME TAXA SORT | FAMILY (SCIENTIFIC) FAMILY (COMMON) | MT STATUS | GLOBAL RANK | STATE RANK | USFS FOREST | BLM FIELD OFFICE | FWP REGION | HABITAT | COMMENTS |
| <i>Plethodon idahoensis</i> Coeur d'Alene Salamander | <i>Plethodontidae</i> Lungless Salamanders | SOC | G4 | S2 | Bitterroot, Kootenai, Lolo | | 1, 2 | Spring / seep, waterfall, fractured rock | Range-wide baseline surveys date to the 1980s. More recent surveys have been conducted in Northwestern Montana, but surveys are still needed in the central and southern portions of this species range. Need surveys of waterfall spray zones, springs, seeps, and streambanks that have underground cracks, crevices, and chambers that have year round water. |

| INVERTEBRATES - MOLLUSKS | | | | | | | | | 1 SPECIES |
|---|---|-----------|-------------|------------|------------------|------------------|------------|-----------------------|---|
| SCIENTIFIC NAME COMMON NAME TAXA SORT | FAMILY (SCIENTIFIC) FAMILY (COMMON) | MT STATUS | GLOBAL RANK | STATE RANK | USFS FOREST | BLM FIELD OFFICE | FWP REGION | HABITAT | COMMENTS |
| <i>Fisherola nuttalli</i> Shortface Larx | <i>Lymnaeidae</i> Fossarials / Pondsnails / Larx | PSOC | G2 | SH | Bitterroot, Lolo | Missoula | Region 2 | Large Mountain Rivers | Need surveys of historically occupied cold fast streams and rivers with cobble-boulder diatom covered substrates in the Clark Fork River basin. |

Non SOC that Lack Baseline Surveys
All Records (no filtering)

| MAMMALS (MAMMALIA) | | | | | | | | | 9 SPECIES |
|---|--|-----------|-------------|------------|-------------|------------------|------------|---------|-----------|
| SCIENTIFIC NAME COMMON NAME TAXA SORT | FAMILY (SCIENTIFIC) FAMILY (COMMON) | MT STATUS | GLOBAL RANK | STATE RANK | USFS FOREST | BLM FIELD OFFICE | FWP REGION | HABITAT | COMMENTS |

| | | | | | | | | | |
|---|--|--|----|----|--|--|---------------------|----------------------------------|--|
| Glaucomys sabrinus Northern Flying Squirrel | Sciuridae Squirrels | | G5 | S4 | Lewis and Clark, Helena, Custer Gallatin, Bitterroot, Flathead, Beaverhead-Deerlodge, Lolo, Kootenai | Missoula, Butte, Billings, Dillon, Lewistown | 1, 2, 3, 4, 5 | Conifer forest | All observations are incidental. The species geographic range may be broader than is currently recognized. Species needs surveys of forested areas across its known and potential geographic range in the state using nest boxes, live tomahawk traps with wax card board shelters, or potentially camera traps. |
| Lepus townsendii White-tailed Jack Rabbit | Leporidae Rabbits | | G5 | S4 | Lewis and Clark, Helena, Custer Gallatin, Bitterroot, Flathead, Beaverhead-Deerlodge, Lolo | Missoula, Miles City, Butte, Billings, Dillon, Malta, Lewistown | 1, 2, 3, 4, 5, 6, 7 | Grasslands | Structured surveys are needed for this species across the state. Spotlighting and/or visual encounter surveys along roads at night should be adequate to establish baselines for this species. |
| Neotoma cinerea Bushy-tailed Woodrat | Cricetidae New World Mice / Rats / Voles | | G5 | S5 | Lewis and Clark, Helena, Custer Gallatin, Bitterroot, Flathead, Beaverhead-Deerlodge, Lolo, Kootenai | Missoula, Miles City, Butte, Billings, Dillon, Malta, Lewistown | 1, 2, 3, 4, 5, 6, 7 | Generalist | Species has never really been targeted with surveys and the majority of observations are incidental or detections of middens. To determine baseline metrics, systematic surveys of suitable structures like cliffs, rock outcrops, and caves is necessary across this species range. |
| Ochotona princeps Pika | Ochotonidae Pikas | | G5 | S4 | Lewis and Clark, Helena, Custer Gallatin, Bitterroot, Flathead, Beaverhead-Deerlodge, Lolo, Kootenai | Missoula, Butte, Billings, Dillon, Malta, Lewistown | 1, 2, 3, 4, 5 | Montane talus | Systematic surveys are limited to the Bitterroot Mountains and relatively small areas in the Absoraka/Beartooths. Across other ranges, observations are primarily incidental in nature. Species needs systematic surveys of talus, boulder fields, and adjacent meadow habitats across a range of elevations throughout their known breeding range in the state. |
| Sciurus niger Eastern Fox Squirrel | Sciuridae Squirrels | | G5 | S4 | Custer Gallatin | Miles City, Billings | 5,7 | Deciduous forest | Within the native range of this species, no taxa specific surveys have been conducted and other small mammal survey methods are unlikely to detect this species. Visual encounter transects or tomahawk live trapping along ash draws and riparian corridors in SC and SE Montana is needed to establish robust baselines for this species. |
| Sylvilagus audubonii Desert Cottontail | Leporidae Rabbits | | G5 | S4 | Custer, Lewis and Clark | Billings, Glasgow, Havre, Lewistown, Miles City, Phillips County, Upper Missouri River National Monument | 4, 5, 6, 7 | Upland grassland / upland breaks | Range-wide systematic surveys are needed for all cottontail species. Identification of cottontail species can be problematic in areas where the ranges of Desert Mountain, and/or Eastern Cottontail overlap. To gain information about the status of this species live trapping efforts across E Montana are necessary. |
| Sylvilagus floridanus Eastern Cottontail | Leporidae Rabbits | | G5 | S4 | Custer | Miles City | 7 | Riparian shrub | Summer and winter headlight/spotlight surveys need to be conducted in riparian areas across the species' known range. Trapping/handling may be needed to distinguish from Desert Cottontail with certainty. |
| Sylvilagus nuttallii Mountain Cottontail | Leporidae Rabbits | | G5 | S4 | Lewis and Clark, Helena, Custer Gallatin, Bitterroot, Flathead, Beaverhead-Deerlodge, Lolo, Kootenai | Missoula, Miles City, Butte, Billings, Dillon, Malta, Lewistown | 1, 2, 3, 4, 5, 6, 7 | Sagebrush, willow, riparian | Baseline surveys across central and eastern Montana are needed for this and other cottontail species. Although track and spotlight surveys are appropriate for regions with a single species, due similar appearance and habitat associations of this group, surveys conducted in areas with multiple cottontail species should use methods that allow in hand identification. |

| | | | | | | | | | |
|---|------------------------------------|--|----|----|---|--|---------------|---------------------------|--|
| Thomomys talpoides Northern Pocket Gopher | Geomyidae Pocket Gophers | | G5 | S5 | Lewis and Clark, Helena, Custer, Gallatin, Bitterroot, Flathead, Beaverhead- Deerlodge, Lolo, Kootenai | Missoula, Butte, Billings, Dillon, Lewistown | 1, 2, 3, 4, 5 | Open habitat / generalist | Surveys targeting Pocket Gophers need to be conducted across Beaverhead, Madison, Gallatin, Ravalli, Granite, Deerlodge, and Silver Bow Counties in order to determine the range boundaries and degree of overlap in ranges of Idaho and Northern Pocket Gophers. Taxa specific live trapping methods and/or EDNA collection from spoil piles or burrows should be implemented. Across the rest of Montana, Northern Pocket Gopher distribution and status information could easily be gathered through documentation of excavation spoil piles. |
|---|------------------------------------|--|----|----|---|--|---------------|---------------------------|--|

| BIRDS (AVES) | | | | | | | | | 15 SPECIES |
|---|--|-----------|-------------|------------|---|---|------------------------|-----------------------|---|
| SCIENTIFIC NAME COMMON NAME TAXA SORT | FAMILY (SCIENTIFIC) FAMILY (COMMON) | MT STATUS | GLOBAL RANK | STATE RANK | USFS FOREST | BLM FIELD OFFICE | FWP REGION | HABITAT | COMMENTS |
| Actitis macularius Spotted Sandpiper | Scolopacidae Sandpipers | | G5 | S5B | Lewis and Clark, Helena, Custer, Gallatin, Bitterroot, Flathead, Beaverhead- Deerlodge, Lolo, Kootenai | Missoula, Miles City, Butte, Billings, Dillon, Malta, Lewistown | 1, 2, 3, 4, 5, 6, 7 | Wetland margin | Although this species may be documented incidentally during other structured surveys, current survey effort is not adequate to establish baseline metrics for this species. Surveys targeting streams and rivers across this species range are necessary. |
| Aeronautes saxatalis White-throated Swift | Apodidae Swifts | | G5 | S5B | Lewis and Clark, Helena, Custer, Gallatin, Bitterroot, Flathead, Beaverhead- Deerlodge, Lolo, Kootenai | Missoula, Miles City, Butte, Billings, Dillon, Malta, Lewistown | 1, 2, 3, 4, 5, 6, 7 | Cliffs / canyons | Observations are mostly incidental from a variety of citizen birders. Need a survey effort targeting cliff roosting/nesting sites across western and southeastern Montana. |
| Archilochus alexandri Black-chinned Hummingbird | Trochilidae Hummingbirds | | G5 | S4B | Lewis and Clark, Helena, Custer, Gallatin, Bitterroot, Flathead, Beaverhead- Deerlodge, Lolo, Kootenai | Missoula, Butte, Billings, Dillon | 1, 2, 3, 4 | Riparian forest | Species is not well represented by BBS, IMBCR, or other point count surveys. Most data has come from citizen birders or special efforts like Ned and Gigi Batchelder's trapping program. Need more focal surveys of preferred shrubby hillside and open forest habitats during the known breeding period; preferably with trapping surveys to confirm reproduction. |
| Bucephala albeola Bufflehead | Anatidae Swans / Geese / Ducks | | G5 | S5B | Lewis and Clark, Helena, Custer, Gallatin, Bitterroot, Flathead, Beaverhead- Deerlodge, Lolo, Kootenai | Missoula, Miles City, Butte, Billings, Dillon, Malta, Lewistown | 1, 2, 3, 4, 5, 6, 7 | Wetlands | Range-wide waterbird surveys led by FWP were conducted in 1996 and 2009-1010, although coverage was poor in SW Montana. Other surveys associated with Wildlife Refuges are performed more regularly. Across the rest of the range survey effort is inadequate or to determine state-wide baseline metrics for the species. |
| Bucephala clangula Common Goldeneye | Anatidae Swans / Geese / Ducks | | G5 | S5 | Lewis and Clark, Helena, Custer, Gallatin, Bitterroot, Flathead, Beaverhead- Deerlodge, Lolo, Kootenai | Missoula, Miles City, Butte, Billings, Dillon, Malta, Lewistown | 1, 2, 3, 4, 5, 6, 7 | Wetlands | Species breeds in mountain lakes. Although they are detected on annual Wildlife Refuge and WPA surveys this does not provide adequate range-wide survey coverage. Targeted surveys of suitable waterbodies in the spring and summer will provide baseline data and help assess the status of this species in Montana. |
| Chaetura vauxi Vaux's Swift | Apodidae Swifts | | G5 | S4B | Lewis and Clark, Helena, Custer, Gallatin, Bitterroot, Flathead, Beaverhead- Deerlodge, Lolo, Kootenai | Missoula, Butte, Lewistown | 1, 2 | Moist conifer forests | Observations are mostly incidental from a variety of citizen birders and confirmed breeding has mostly been documented through detection of injured fledglings. Need a survey effort targeting likely roost sites in urban areas across western Montana. |

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| Chordeiles minor Common Nighthawk | Caprimulgidae Nightjars | | G5 | S5B | Lewis and Clark, Helena, Custer Gallatin, Bitterroot, Flathead, Beaverhead-Deerlodge, Lolo, Kootenai | Missoula, Miles City, Butte, Billings, Dillon, Malta, Lewistown | 1, 2, 3, 4, 5, 6, 7 | Grasslands | Species is almost exclusively reported through incidental observations. Need statewide surveys of this species using Western Working Group of Partners in Flight protocols. This could possibly be combined with surveys for other nocturnal bird species. |
| Empidonax wrightii Gray Flycatcher | Tyrannidae Flycatchers | | G5 | S4B | Custer Gallatin, Beaverhead-Deerlodge | Billings, Dillon | 3, 5 | Sagebrush | Species is a rare summer breeder and not covered by the annual BBS survey routes and IMBCR and/or other point count efforts given their rarity. The species' distribution/status may best be tracked by citizen birders surveying appropriate sagebrush habitats in and around the areas in SW and SC Montana where they have been previously detected.\ |
| Gallinago delicata Wilson's Snipe | Scolopacidae Sandpipers | | G5 | S5 | Lewis and Clark, Dakota Prairie Grasslands, Helena, Custer Gallatin, Bitterroot, Flathead, Beaverhead-Deerlodge, Lolo, Kootenai | Missoula, Miles City, Butte, Billings, Dillon, Malta, Lewistown | 1, 2, 3, 4, 5, 6, 7 | Wet meadows | This species is detected by BBS and other point counts, but spring nocturnal bird calling surveys may be necessary to establish robust baseline metrics. It may be possible to pair this survey work with nocturnal amphibian calling surveys. |
| Glaucidium gnoma Northern Pygmy-Owl | Strigidae Owls | | G4G5 | S4 | Lewis and Clark, Helena, Custer Gallatin, Bitterroot, Flathead, Beaverhead-Deerlodge, Lolo, Kootenai | Missoula, Butte, Billings, Dillon, Lewistown | 1, 2, 3, 4, 5 | Conifer forest | Need to establish a late winter / early spring rangewide call playback survey beyond what has been done by the ORI for a portion of western Montana, and the early 1990s surveys by MTNHP on portions of the Gallatin and Lewis and Clark National Forests. |
| Junco hyemalis aikeni Dark-eyed Junco (White-winged) | Passerellidae New World Sparrows | | G5T4 | SNR | Custer Gallatin | Miles City | 7 | Forest | Species had some baseline surveys done in association with Northern Goshawk calling stations on portions of the Sioux District of the Custer National Forest, but needs focal surveys on other Ponderosa Pine savannah across and adjacent to their known range in SE Montana. |
| Mergus merganser Common Merganser | Anatidae Swans / Geese / Ducks | | G5 | S5B | Lewis and Clark, Helena, Custer Gallatin, Bitterroot, Flathead, Beaverhead-Deerlodge, Lolo, Kootenai | Missoula, Miles City, Butte, Billings, Dillon, Malta, Lewistown | 1, 2, 3, 4, 5, 6, 7 | Montane rivers | Although this species is included with the annual May USFWS waterfowl population and habitat (HAPET) surveys, these surveys are only conducted across eastern Montana and western Montana receives little survey effort. To determine state-wide baseline metrics, streams surveys targeting this species are needed. |
| Selasphorus calliope Calliope Hummingbird | Trochilidae Hummingbirds | | G5 | S5B | Lewis and Clark, Helena, Custer Gallatin, Bitterroot, Flathead, Beaverhead-Deerlodge, Lolo, Kootenai | Missoula, Butte, Billings, Dillon, Lewistown | 1, 2, 3, 4, 5 | Conifer forest | Species is not well represented by BBS, IMBCR, or other point count surveys. Most data has come from citizen birders or special efforts like Ned and Gigi Batchelder's trapping program. Need more focal surveys of preferred shrubby hillside and open forest habitats during the known breeding period; preferably with trapping surveys to confirm reproduction. |
| Spizella breweri taverneri Brewer's Sparrow (Timberline) | Passerellidae New World Sparrows | | G5T4T5 | SNRTNR | Lewis and Clark | Malta, Lewistown | 4 | Krummholz shrubs at treeline | Need systematic baseline surveys of subalpine shrub habitats along the east front of the Rocky Mountains. |

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| Strix varia Barred Owl | Strigidae Owls | | G5 | S4 | Lewis and Clark, Helena, Custer, Gallatin, Bitterroot, Flathead, Beaverhead- Deerlodge, Lolo, Kootenai | Missoula, Butte, Dillon, Malta, Lewistown | 1, 2, 3, 4 | Conifer forest | Need to establish a late winter / early spring rangewide call playback survey beyond what has been done by the ORI for a portion of western Montana, and the early 1990s surveys by MTNHP on portions of the Gallatin and Lewis and Clark National Forests. |
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| REPTILES (REPTILIA) | | | | | | | | | 1 SPECIES |
|--|--|-----------|-------------|------------|---|---|------------------|----------------|--|
| SCIENTIFIC NAME COMMON NAME TAXA SORT | FAMILY (SCIENTIFIC) FAMILY (COMMON) | MT STATUS | GLOBAL RANK | STATE RANK | USFS FOREST | BLM FIELD OFFICE | FWP REGION | HABITAT | COMMENTS |
| Charina bottae Northern Rubber Boa | Boidae Boas | | G5 | S4 | Lewis and Clark, Helena, Custer, Gallatin, Bitterroot, Flathead, Beaverhead- Deerlodge, Lolo, Kootenai | Missoula, Miles City, Butte, Billings, Dillon, Lewistown | 1, 2, 3, 4, 5, 7 | Montane forest | Current data is completely incidental. Species needs focal road surveys on evenings after thunderstorms in June and July across their known range. This might be able to be paired with other fieldwork. Since 2012 several observations of this species have been reported to the northeast of the Bighorn Mountains extending the range of this species into Southeastern Montana. Future survey efforts should include this area to provide further data on its range in this area. |

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