Montana Natural Heritage - SOC Report

Animal Species of Concern

217 Species of Concern95 Potential Species of Concern2 Special Status SpeciesAll Records (no filtering)



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

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.

Species List Last Updated 02/19/2021

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.

Montana Species Ranking Codes (GRank, SRank)

Montana 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), reflecting the relative degree of risk to the species' viability, based upon available information.

A number of factors are considered in assigning ranks — the number, size and quality of known occurrences or populations, distribution, trends (if known), intrinsic vulnerability, habitat specificity, and definable threats. The process of assigning state ranks for each taxon relies heavily on the number of occurrences and Species Occurrence (OE) ranks, which is a ranking system of the quality (usually A through D) of each known occurrence based on factors such as size (# of individuals) and habitat quality. The remaining factors noted above are also incorporated into the ranking process when they are known. The "State Rank Reason" field in the **Montana Field Guide** provides additional information on the reasons for a particular species' rank.

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.
- 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) non-native 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 Indicates a range of uncertainty about the status of the species (e.g., G1G3 = Global Rank ranges between G1 and G3).

S#S#

S#, S# Indicates that populations in different geographic portions of the species' range in Montana have a different conservation status (e.g., S1 west of the Continental Divide and S4 east of the Continental Divide).

Sub-rank

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

Qualifiers

- 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.

HYB Hybrid - Entity not ranked because it represents an interspecific hybrid and not a species.

- Captive or Cultivated Only Species at present exists only in captivity or cultivation, or as a reintroduced population not yet established.
- 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.

SYN Synonym - Species reported as occurring in Montana, but the Montana Natural Heritage Program does not recognize the taxon; therefore the species is not assigned a rank.

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

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)).
- 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.
- P Proposed threatened: Any species that is proposed in the Federal Register to be listed under section 4 of the Act.
- **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.
- 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. For example, Yellow-billed Cuckoo (*Coccyzus americanus*) is ranked PS:LT. Partial Status Listed Threatened. Designated as Threatened in the Western U.S. Distinct Population Segment (DPS) (subspecies occidentalis)

 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], allive or dead, or any part, nest, or egg thereof. The BGEPA defines take as pursue, shoot, shoot at, poison, wound, kill, capture, transport, export or disturb. "Disturb" means to aditate or bother a bald or golden eagle to a degree that causes, or is likely
- BGEPA 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.
 - The Migratory Bird Treaty Act (MBTA) (16 U.S.C. §§ 703-712, July 3, 1918, as amended 1936, 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, or attempt to pursue, hunt, shoot, wound, kill, trap, capture, or collect."
- 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, or attempt to pursue, hunt, shoot, wound, kill, trap, capture, or collect, or attempt to pursue, hunt, shoot, wound, kill, trap, capture, or collect, or attempt to pursue, hunt, shoot, wound, kill, trap, capture, or collect, or attempt to pursue, hunt, shoot, wound, kill, trap, capture, or collect, or attempt to pursue, hunt, shoot, wound, kill, trap, capture, or collect, or attempt 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. BCC10, BCC11, and BCC17 designations represent inclusion on the Birds of Conservation Concern list for Bird Conservation Region 10, 11, and 17 in Montana, respectively.

Bureau of Land Management (BLM)

BLM Sensitive Species are defined by the BLM 6840 Manual as native species found on BLM-administered lands for which the BLM has the capability to significantly affect the conservation status of the species through management, and either: (1) there is information that a species has recently undergone, is undergoing, or is predicted to undergo a downward trend such that the viability of the species or a distinct population segment of the species is at risk across all or a significant portion of the species range, or; (2) the species depends on ecological refugia or specialized or unique habitats on BLM-administered lands, and there is evidence that such areas are threatened with alteration such that the continued viability of the species in that area would be at risk.

Designation Descriptions

Endangered Denotes species that are listed as Endangered under the Endangered Species Act

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

Sensitive Denotes species listed as Sensitive on BLM lands

U.S. Forest Service (USFS)

Designation Descriptions

Endangered Listed as Endangered (LE) under the U.S. Endangered Species Act.

Threatened Listed as Threatened (LT) under the U.S. Endangered Species Act.

Proposed Any species that is proposed in the Federal Register to be listed under section 4 of the Act.

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.

Sensitive

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. These designations were last updated in 2011 and they apply only on USFS-administered lands with land management plans finalized prior to 2017. Sensitive Species designations are being replaced by Species of Conservation Concern designations on individual National Forest as revised land management plans are finalized under the 2012 planning rule.

Species of Concern

A species, other than federally recognized Threatened, Endangered, Proposed, or Candidate species, that is known to occur in the plan area and for which the regional forester has determined that the best available scientific Conservation information indicates substantial concern about the species' capability to persist over the long-term in the plan area (36 CFR 219.9). Species of Conservation Concern replace regional forester Sensitive Species on individual National Forests as revised land management plans are finalized under the 2012 planning rule.

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.

Selected References

- Abbott, J.C. 2006. Odonata Central: An online resource for the Odonata of North America. Austin, TX. (Accessed: July 28, 2009). www.odonatacentral.com
- Acorn, J. 2004. Damselflies of Alberta: flying neon toothpicks in grass. Edmonton, Alberta: University of Alberta Press. 156 p.
- Brown, C.J.D. 1971, Fishes of Montana, Bozeman, MT: Montana State University, 207 p.
- Flath, D.L. 1984. Vertebrate species of special interest or concern. Helena, MT: Montana Department of Fish, Wildlife and Parks. 76 p.
- Flath, D.L. 1998. Species of special interest or concern. Helena, MT: Montana Department of Fish, Wildlife and Parks. 7 p.
- Frest, T.J. and E.J. Johannes. 1995. Interior Columbia Basin mollusk species of special concern. Final report to the Interior Columbia Basin Ecosystem Management Project, Walla Walla, WA. 274 p. plus appendices.
- Foresman, K.R. 2001, The wild mammals of Montana, Special Publication No. 12, Lawrence, KS: The American Society of Mammalogists, 278 p.
- Hand, R.L. 1969. A distributional checklist of the birds of western Montana. Unpublished manuscript available from the Montana State Library, Helena, MT. 55 p.
- Hendricks, P., B.A. Maxell, S. Lenard, C. Currier, and J. Johnson. 2006. Riparian bat surveys in eastern Montana. Report to the USDI Bureau of Land Management, Montana State Office. Helena, MT: Montana Natural Heritage Program. 13 p. + appendices.
- Hendricks, P., B.A. Maxell, S. Lenard, and C. Currier. 2007. Land mollusk surveys on USFS Northern Region Lands: 2006. Report to the USDA Forest Service, Northern Region. Helena, MT: Montana Natural Heritage Program. 11 pp. + appendices.
- Hendricks, P., B.A. Maxell, S. Lenard, and C. Currier. 2008. Surveys and predicted distribution models for land mollusks on USFS Northern Region Lands: 2007. Report to the USDA Forest Service, Northern Region. Helena, MT: Montana Natural Heritage Program, 12 pp. + appendices.
- Hoffman, R.L. 1999. Checklist of the millipeds of North and Middle America. Special Publication No. 8. Martinsville. VA: Virginia Museum of Natural History. 584 p.
- Hoffmann, R.S. and D.L. Pattie. 1968. A guide to Montana mammals. Missoula, MT: University of Montana Printing Services. 133 p.
- Holton, G.D. and H.E. Johnson. 2003. A field guide to Montana fishes. Third Edition. Helena, MT: Montana Department of Fish, Wildlife, and Parks. 95 p.
- Kohler, S. 1980. Checklist of Montana butterflies (Rhopalocera), Journal of the Lepidopterists' Society 34(1):1-19.
- Lenard, S., J. Carlson, J. Ellis, C. Jones, and C. Tilly. 2003. P.D. Skaar's Montana bird distribution. Sixth edition. Helena, MT: Montana Audubon. 144 p.
- Lenard, S., B.A. Maxell, P. Hendricks, and C. Currier. 2007. Bat Surveys on USFS Northern Region 1 Lands in Montana: 2006. Report to the USDA Forest Service, Northern Region. Montana Natural Heritage Program, Helena, Montana 23 pp. plus appendices.
- Lewis, J.J. 2001. Three new species of subterranean assellids from western North America, with a synopsis of the species of the region (Crustacea: Isopoda: Asellidae). Texas Memorial Museum, Speleological Monographs
- Maxell, B.A., J.K. Werner, P. Hendricks, and D. Flath. 2003. Herpetology in Montana: a history, status summary, checklists, dichotomous keys, accounts for native, potentially native, and exotic species, and indexed bibliography. Olympia, WA: Society for Northwestern Vertebrate Biology. Northwest Fauna 5: 1-138.
- Miller, K.B. and D.L. Gustafson. 1996. Distribution records of the Odonata of Montana. Bulletin of American Odonatology 3(4):75-88.
- [Montana Fish Wildlife and Parks]. 2005. Montana's comprehensive fish and wildlife conservation strategy. Helena, MT: Montana Fish, Wildlife & Parks. 658 p.
- Montana Natural Heritage Program and Montana Fish Wildlife and Parks. 2009. Montana animal Species of Concern. Helena, MT: Montana Natural Heritage Program and Montana Department of Fish Wildlife and Parks. 17
- NatureServe. 2009. NatureServe Explorer: An on-line encyclopedia of life [web application]. Version 7.1. Arlington, VA. (Accessed: July 28, 2009). explorer.natureserve.org.
- Opler, P.A., H. Pavulaan, R.E. Stanford, and M. Pogue (coordinators). 2006. Butterflies and moths of North America. Bozeman, MT: NBII Mountain Prairie Information Node. (Accessed: July 28, 2009). http://www.butterfliesandmoths.org/
- Paulson, D.R. 2009. Dragonflies and damselflies of the West. Princeton, NJ: Princeton University Press. 535 p.
- Pearson, D.L., C.B. Knisley, and C.J. Kazilek. 2006. A field guide to the tiger beetles of the United States and Canada: identification, natural history, and distribution of the Cicindelidae. New York, NY: Oxford University Press. 227 p.
- Regan, T.J., L.L. Master, and G.A. Hammerson. 2004. Capturing expert knowledge for threatened species assessments: a case study using NatureServe conservation status ranks. Acta Oecologica 26:95-107.
- Roemhild, G. 1975. The damselflies (Zygoptera) of Montana. Montana Agricultural Experiment Station Research Report 87. Bozeman, MT: Montana State University. 53 p.
- Saunders, A.A. 1921. A distributional list of the birds of Montana with notes on the migration and nesting of the better known species. Pacific Coast Avifauna Number 14. Berkeley, CA: Cooper Ornithological Club. 194 p.
- Stagliano, D.M. 2008. Freshwater mussels of Montana. Helena, MT: Montana Natural Heritage Program. 20 p.
- Stagliano, D.M., G.M. Stephens, and W.R. Bosworth. 2007. Aquatic invertebrate Species of Concern on USFS Northern Region Lands. Report to USDA Forest Service, Northern Region. Helena, MT: Montana Natural Heritage Program. 95 pp. + appendices.
- Thompson, L.S. 1982. Distribution of Montana amphibians, reptiles, and mammals. Helena, MT: Montana Audubon Council. 24 p.
- Wang, D. and J.R. Holsinger. 2001. Systematics of the subterranean amphipod genus Stygobromus (Crangonyctidae) in western North America, with emphasis on the hubbsi group. Amphipacifica 3:39-147.
- Werner, J.K., B.A. Maxell, P. Hendricks, and D. Flath. 2004. Amphibians and reptiles of Montana. Missoula, MT: Mountain Press Publishing Company. 262 p.

- Westfall, M.J., Jr. and M.L. May. 1996. Damselflies of North America. Gainesville, FL: Scientific Publishers. 650 p.
- Westfall, M.J. Jr. and M.L. May. 2000. Dragonflies of North America. Revised Edition Gainesville, FL: Scientific Publishers. 940 p.
- Wright, P.L. 1996. Status of rare birds in Montana with comments on known hybrids. Northwest Naturalist 77(3):57-85.

Contact Information

For questions or comments specific to this publication or for specific zoology related questions, please contact:

Bryce A. Maxell

Senior Zoologist bmaxell@mt.gov (406) 444-3655

For general questions and zoology-related data requests please use the Information Request function on our website (mtnhp.org) or the general MTNHP contact info below.

Montana Natural Heritage Program P.O. Box 201800 1515 E. 6th Ave. Helena, MT 59620-1800

Phone: (406) 444-3290 Fax: (406) 444-0581 E-mail: mtnhp@mt.gov

Species of Concern 217 Species All Records (no filtering)

| 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 | 53 | | Sensitive - Known on Forests (CG) | SENSITIVE | SGCN3 | 0% | 6% | Arid land rock outcrops |
| | | | | | arbon, Musselshell, Powde data to assess threats an | | | distribution and low f | ecundity make this s | pecies intrinsically vulnerab |
| Blarina brevicauda | Soricidae | G5 | S1S3 | | | | SGCN1-3 | 1% | 1% | Wetlands |
| Northern Short-tailed Shrew | Shrews | Species Occurre | nces verified in th | nese Counties: Sh | neridan | | | | | |
| Bos bison | Bovidae | G4 | S2 | | | | SGCN2 | 4% | 1% | Grasslands |
| Bison | Bison / Goat / Sheep | Species Occurre | nces verified in th | nese Counties: Ca | arbon, Gallatin, Lake, Mad | dison, Park, Sanders, | Stillwater, Sweet Grass | | | |
| <mark>Brachylagus idahoensis</mark> Pygmy Rabbit | Leporidae Rabbits | G4 | \$3 | | Sensitive - Known on Forests (BD) | SENSITIVE | SGCN3 | 2% | 4% | Sagebrush |
| | | | | | eaverhead, Deer Lodge, N ibution within the state a | | sh habitat including de | velopment and conife | er encroachment may | / affect long-term |
| Corynorhinus townsendii | Vespertilionidae Bats | G4 | S3 | | Sensitive - Known on Forests (BD, BRT, CG, KOOT, | SENSITIVE | SGCN3 | 5% | 87% | Caves in forested habita |
| Townsend's Big-eared Bat | | Jefferson, Judith | Basin, Lake, Lewis | s and Clark, Linco | LOLO) eaverhead, Big Horn, Blair bln, Madison, Mccone, Me | | | | | n, Garfield, Granite, valli, Richland, Roosevelt, |
| Townsend's Big-eared Bat | Sciuridae | Jefferson, Judith Rosebud, Sander | Basin, Lake, Lewis s, Silver Bow, Stillv | s and Clark, Linco vater, Treasure, \ | LOLO) eaverhead, Big Horn, Blair bln, Madison, Mccone, Medalley, Yellowstone | agher, Mineral, Misso | ıla, Musselshell, Park, | Phillips, Powder River | r, Powell, Prairie, Rav | valli, Richland, Roosevelt, |
| Townsend's Big-eared Bat | | Jefferson, Judith Rosebud, Sander State Rank Reas persistence. G4 Species Occurre State Rank Reas | Basin, Lake, Lewis s, Silver Bow, Stillw on: Species is wide S1 | s and Clark, Linco water, Treasure, \ espread, but unco hese Counties: Ca a, this species if f | EOLO) eaverhead, Big Horn, Blain bin, Madison, Mccone, Me Valley, Yellowstone mmon and appears to occommon and appears to occommon Forests (CG) arbon found only in a small geographic found on the small geogra | agher, Mineral, Misson sur at low densities. I SENSITIVE | ula, Musselshell, Park, l Disturbance of cave and SGCN1 | Phillips, Powder River mine roosts and the | r, Powell, Prairie, Rav hard closure of occu 1% | valli, Richland, Roosevelt, pied mines threaten long-te Sagebrush grassland |
| Townsend's Big-eared Bat | Sciuridae | Jefferson, Judith Rosebud, Sander State Rank Reas persistence. G4 Species Occurre State Rank Reas | n Basin, Lake, Lewis s, Silver Bow, Stillw on: Species is wide S1 nces verified in the on: Within Montana | s and Clark, Linco water, Treasure, \ espread, but unco hese Counties: Ca a, this species if f | EOLO) eaverhead, Big Horn, Blain bin, Madison, Mccone, Me Valley, Yellowstone mmon and appears to occommon and appears to occommon Forests (CG) arbon found only in a small geographic found on the small geogra | agher, Mineral, Misson sur at low densities. E SENSITIVE | ula, Musselshell, Park, l Disturbance of cave and SGCN1 | Phillips, Powder River mine roosts and the | r, Powell, Prairie, Rav hard closure of occu 1% | valli, Richland, Roosevelt, pied mines threaten long-ten |
| Townsend's Big-eared Bat Cynomys leucurus White-tailed Prairie Dog Cynomys ludovicianus | Sciuridae Squirrels Sciuridae | Jefferson, Judith Rosebud, Sanders State Rank Reass persistence. G4 Species Occurre State Rank Reass last few decades G4 Species Occurre Clark, Liberty, M State Rank Reass Reask Reas | sasin, Lake, Lewis, Silver Bow, Stillvon: Species is wide S1 nces verified in the manner, and faces ongoing S3 nces verified in the coone, Musselshell, on: Across much of | s and Clark, Linco water, Treasure, Nespread, but unco | LOLO) Paverhead, Big Horn, Blain bin, Madison, Mccone, Me Valley, Yellowstone mmon and appears to occur Sensitive - Known on Forests (CG) Parbon found only in a small geographic plague. Sensitive - Known on Forests (CG) Sensitive - Known on Forests (CG) g Horn, Blaine, Carbon, Clips, Powder River, Prairie | graphic area and the SENSITIVE GRAPHIC AREA AND THE SENSITIVE SENSITIVE arter, Cascade, Choue, Richland, Rosebud, eas with suitable soil | SGCN1 SGCN3 SG | Phillips, Powder River Imine roosts and the 1% within a few colonies. 15% ergus, Garfield, Goldes, Toole, Treasure, Vier sylvatic plague ha | r, Powell, Prairie, Rav hard closure of occu 1% The population app 71% In Valley, Hill, Jeffer alley, Wheatland, Yest caused the species | Sagebrush grassland ears to have declined over t Grasslands son, Judith Basin, Lewis and llowstone to decline and has affected |
| Townsend's Big-eared Bat Cynomys leucurus White-tailed Prairie Dog Cynomys ludovicianus | Sciuridae Squirrels Sciuridae | Jefferson, Judith Rosebud, Sanders State Rank Reass persistence. G4 Species Occurre State Rank Reass last few decades G4 Species Occurre Clark, Liberty, M State Rank Reass Reask Reas | sasin, Lake, Lewis, Silver Bow, Stillvon: Species is wide S1 nces verified in the manner, and faces ongoing S3 nces verified in the coone, Musselshell, on: Across much of | s and Clark, Linco water, Treasure, Nespread, but unco | EOLO) Paverhead, Big Horn, Blain In, Madison, Mccone, Mevalley, Yellowstone mmon and appears to occur Sensitive - Known on Forests (CG) around only in a small georyatic plague. Sensitive - Known on Forests (CG) g Horn, Blaine, Carbon, Clips, Powder River, Prairie this species occurs in around only in a small georyatic plague. | graphic area and the SENSITIVE GRAPHIC AREA AND THE SENSITIVE SENSITIVE arter, Cascade, Choue, Richland, Rosebud, eas with suitable soil | SGCN1 SGCN3 SG | Phillips, Powder River Imine roosts and the 1% within a few colonies. 15% ergus, Garfield, Goldes, Toole, Treasure, Vier sylvatic plague ha | r, Powell, Prairie, Rav hard closure of occu 1% The population app 71% In Valley, Hill, Jeffer alley, Wheatland, Yest caused the species | Sagebrush grassland ears to have declined over t Grasslands son, Judith Basin, Lewis and llowstone to decline and has affected. |
| Cynomys leucurus White-tailed Prairie Dog Cynomys ludovicianus Black-tailed Prairie Dog | Sciuridae Squirrels Sciuridae Squirrels Vespertilionidae | Jefferson, Judith Rosebud, Sander State Rank Reas- persistence. G4 Species Occurre State Rank Reas- last few decades G4 Species Occurre Clark, Liberty, M State Rank Reas- colony size and colony size and colony size and colony size and colony State Rank Reas- Species Occurre Madison, Mussels State Rank Reas- | s Basin, Lake, Lewis, Silver Bow, Stillvon: Species is wide S1 nces verified in thon: Within Montana, and faces ongoing S3 nces verified in the cone, Musselshell, on: Across much of dynamics. Ongoing S3 nces verified in the light park, Phillips, Park, Phillips, | s and Clark, Lincowater, Treasure, Nespread, but unco | EOLO) Paverhead, Big Horn, Blain In, Madison, Mccone, Mewalley, Yellowstone mmon and appears to occur Sensitive - Known on Forests (CG) Parbon Found only in a small geodynatic plague. Sensitive - Known on Forests (CG) g Horn, Blaine, Carbon, Clips, Powder River, Prairie this species occurs in a rase and persecution due Sensitive - Known on Forests (BD, CG) | sensitive sensitive sensitive sensitive graphic area and the sensitive sensitive arter, Cascade, Choue, Richland, Rosebud, eas with suitable soil to perceived competitive sensitive ne, Broadwater, Carb Bow, Stillwater, Treas | SGCN1 SGCN1 SGCN3 SGCN3 SGCN3 SGCN3 SGCN3 SEE AU, Custer, Fallon, For Stillwater, Sweet Grass and topography. Howe toon with grazing make SGCN3, SGIN On, Cascade, Chouteau ture, Yellowstone | mine roosts and the 1% within a few colonies. 15% ergus, Garfield, Goldes, Toole, Treasure, Vier sylvatic plague ha long-term status of too. Dawson, Fergus, Gal | 7, Powell, Prairie, Rav. hard closure of occu. 1% The population app. 71% In Valley, Hill, Jeffer alley, Wheatland, Ye is caused the species with species uncertain. 27% Latin, Jefferson, Jud. | Sagebrush grassland ears to have declined over t Grasslands son, Judith Basin, Lewis and llowstone to decline and has affected to decline and |

| Lasiurus borealis | Vespertilionidae | G3G4 | S3 | | | SENSITIVE | | 0% | 46% | Riparian forest |
|--|--|---|--|--|--|--|--|---|--|---|
| Eastern Red Bat | Bats | Musselshell, Park State Rank Reas | k, Petroleum, Phill on: Recent survey | ips, Powder River s using acoustic de | Prairie, Richland, Roose | velt, Rosebud, Sweet species to be present | Grass, Toole, Valley, W across much of central | heatland, Yellowstor and eastern Montana | ne a during the summe | er and fall. Tree roosting bat |
| asiurus cinereus | Vespertilionidae | G3G4 | S3 | | | SENSITIVE | SGCN3 | 2% | 100% | Riparian and forest |
| Hoary Bat | Bats | Gallatin, Garfiel | d, Glacier, Golden ips, Pondera, Pow | Valley, Granite, F | lill, Jefferson, Judith Ba | sin, Lake, Lewis and C | lark, Liberty, Lincoln, M | Nadison, Mccone, Mea | agher, Mineral, Miss | odge, Fallon, Fergus, Flatheac oula, Musselshell, Park, Toole, Treasure, Valley, |
| Lynx canadensis | Felidae | G5 | S3 | LT; CH | | THREATENED | SGCN3 | 1% | 40% | Subalpine conifer forest |
| Canada Lynx | Cats | Species Occurre | ences verified in t | hese Counties: Ca | rbon, Flathead, Gallatin | , Glacier, Granite, Lak | ke, Lewis and Clark, Lind | coln, Missoula, Park, | Pondera, Powell, S | tillwater, Sweet Grass, Teton |
| Mustela nigripes Black-footed Ferret | Mustelidae | G1 | S1 | LE; XN | | ENDANGERED | SGCN1 | 12% | 1% | Grasslands |
| black-rooted Ferret | Weasels | Species Occurre | ences verified in t | hese Counties: Bi | g Horn, Blaine, Fergus, C | arfield, Petroleum, Pl | nillips, Valley | | | |
| Ayotis evotis | Vespertilionidae | G5 | S3 | | | | | 12% | 100% | Forest |
| Long-eared Myotis | Bats | Garfield, Glacier | , Golden Valley, C | Granite, Hill, Jeffe | rson, Judith Basin, Lake, | Lewis and Clark, Linc | oln, Madison, Mccone, M | Meagher, Mineral, Mis | ssoula, Musselshell, | ergus, Flathead, Gallatin, Park, Petroleum, Phillips, atland, Wibaux, Yellowstone |
| Myotis lucifugus Little Brown Myotis | Vespertilionidae Bats | G3G4 | S3 | | | | SGCN3 | 3% | 100% | Generalist |
| | | Wibaux, Yellows State Rank Reas populations of th | tone on: Species is comis species in the e | nmon and widespre | | t threat of catastroph | | -Nose Syndrome, a f | ungal disease respo | nsure, Valley, Wheatland, |
| Myotis septentrionalis Northern Myotis | Vespertilionidae Bats | G2G3 | S2 | LT | | THREATENED | | 0% | 8% | Riparian and mixed forest |
| Myotis thysanodes Fringed Myotis | Vespertilionidae Bats | | | | dergone catastrophic de al threat to the persister | | ose Syndrome, a fungal | disease of bats. Alth | ough WNS is not kn | Riparian and dry mixed conifer forest |
| Tringed Myotis | bats | Basin, Lake, Lew State Rank Reas | ris and Clark, Linco on: Although this | oln, Madison, Meag species is distribut | ther, Mineral, Missoula, F | owder River, Powell, ana, recent surveys ha | Prairie, Ravalli, Rosebu ve found it to be uncon | d, Sanders, Silver Bo nmon within range. S | w, Teton, Treasure species occasionally | latin, Granite, Jefferson, Judith |
| Myotis volans | Vespertilionidae | G4G5 | S3 | | | | | 8% | 100% | Conifer forest |
| Long-legged Myotis | Bats | Granite, Jefferso | on, Judith Basin, L | ake, Lewis and Cla | | agher, Mineral, Misso | | | | ergus, Flathead, Gallatin, Il, Ravalli, Richland, Rosebud, |
| Myotis yumanensis | Vespertilionidae | G5 | S3 | | | | SGIN | 4% | 0% | Riparian and mixed forest |
| Yuma Myotis | Bats | | | | athead, Lincoln, Mineral | | | decline from White-N | | ungal disease of bats |
| | | responsible for t | he deaths of millio | | of closely related species | | | al declines within the | e state. Recent obs | ervations from Washington have |
| Pekania pennanti Fisher | Mustelidae Weasels | responsible for the confirmed the su | he deaths of milliusceptibility of thi | ons of individuals on species to WNS in | of closely related species of ection. Sensitive - Known on Forests (BD, BRT, KOOT, LOLO) | in other areas, prese | nts a treat of substantia | 1% | 31% | Mixed conifer forests |
| Pekania pennanti Fisher | | responsible for the confirmed the su | he deaths of milliusceptibility of thi | ons of individuals on species to WNS in | of closely related species of ection. Sensitive - Known on Forests (BD, BRT, KOOT, LOLO) | in other areas, prese | nts a treat of substantia | 1% | 31% | |
| Fisher Perognathus parvus Columbia Plateau Pocket | | responsible for ti confirmed the su G5 | he deaths of milliusceptibility of thi | ons of individuals on species to WNS in | of closely related species of ection. Sensitive - Known on Forests (BD, BRT, KOOT, LOLO) | in other areas, prese | nts a treat of substantia | 1% | 31% | Mixed conifer forests |
| Fisher Perognathus parvus Columbia Plateau Pocket | Weasels Heteromyidae Pocket Mice / Kangaroo | responsible for the confirmed the suit of | he deaths of milliusceptibility of thi | ns of individuals of species to WNS in hese Counties: Be | of closely related species of closely related sp | SENSITIVE Slathead, Glacier, Gra | nts a treat of substantia SGCN3 nite, Lake, Lewis and Cl | 1% ark, Lincoln, Mineral | 31% I, Missoula, Pondera | Mixed conifer forests a, Powell, Ravalli, Sanders, |
| Perognathus parvus | Weasels Heteromyidae Pocket Mice / Kangaroo | responsible for the confirmed the suit of | he deaths of milliusceptibility of thi | ns of individuals of species to WNS in hese Counties: Be | of closely related species of closely related sp | SENSITIVE Slathead, Glacier, Gra | nts a treat of substantia SGCN3 nite, Lake, Lewis and Cl | 1% ark, Lincoln, Mineral | 31% I, Missoula, Pondera | a, Powell, Ravalli, Sanders, |

| Sorex eximius Western Pygmy Shrew | Soricidae Shrews | GNR | S3 | | | | SGCN3 | 1% | 15% | Open conifer forest, grasslands, and shrublands, often near water |
|---|--|-----------------------------------|--|---------------------|--|------------------------|---|---------------------|-----------------------|--|
| | | | on: Observations o | | | | s and Clark, Lincoln, Misso threats. Species may only | | | n, Valley e vulnerable than many small |
| Sorex merriami | Soricidae | G4 | S3 | | | | SGCN3 | 9 % | 57% | Sagebrush grassland |
| Merriam's Shrew | Shrews | | ences verified in the ton, Valley, Wheat | | eaverhead, Big Horn, Car | bon, Carter, Cascade, | Chouteau, Custer, Hill, N | Accone, Park, Petro | oleum, Phillips, Pov | der River, Prairie, Rosebud, |
| Sorex nanus | Soricidae | G4 | S2S3 | | | | SGCN2-3 | 14% | 67% | Rocky habitat |
| | 6 | State Rank Reason mammal species. | on: Observations o | | | | | breed once in its | brief life, so is mor | e vulnerable than many small |
| Sorex preblei Preble's Shrew | Soricidae Shrews | G4 | S3 | | | | SGCN3 | 28% | 79% | Sagebrush grassland |
| Fiebres Sillew | JIII CWS | Madison, Missoul | a, Phillips, Powell, on: Observations o | , Ravalli, Sheridar | n, Silver Bow, Sweet Gras | s, Teton, Valley, Whea | | | | Lewis and Clark, Lincoln, e vulnerable than many small |
| Synaptomys borealis Northern Bog Lemming | Cricetidae New World Mice / Rats / Voles | G5 | S2 | | Sensitive - Known on Forests (BD, BRT, KOOT, LOLO) | | SGCN2, SGIN | 1% | 14% | Conifer forest wetland |
| | | State Rank Reas | on: Although popu | lations of this spe | ecies exist across much of | western Montana, mo | , Lincoln, Missoula, Raval ost appear isolated due to ats and isolation of popu | the species-spec | | ments and total area occupied is rpation. |
| Ursus arctos | Ursidae | G4 | S2S3 | PS: LT; XN | | THREATENED | SGCN2-3 | 1% | 22% | Conifer forest |
| Grizzly Bear | Bears | | | | | | | | | e, Hill, Jefferson, Judith Basin, Toole, Wheatland, Yellowstone |
| | | 1 | | 1 | | | | | 1 | |
| Vulpes velox Swift Fox | Canidae Wolves / Coyotes / Foxes | G3 | S3 | | | SENSITIVE | SGCN3 | 1% | 69% | Grasslands |

| BIRDS (AVES) | | | | | | | | | | 66 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 |
| Accipiter gentilis | Accipitridae | G5 | S3 | MBTA | | | SGCN3 | 2% | 68% | Mixed conifer forests |
| Northern Goshawk | Hawks / Kites / Eagles | | | | | | ter, Cascade, Deer Lodg der River, Powell, Ravall | | | anite, Jefferson, Judith Basir rr, Sweet Grass, Teton, |
| Aechmophorus clarkii Clark's Grebe | Podicipedidae Grebes | G5 | S3B | MBTA; BCC10; BCC11 | | | SGCN3 | 1% | 2% | Lakes, ponds, reservoirs |
| | | Species Occurre | nces verified in t | hese Counties: Lak | ke, Lewis and Clark, Ph | illips, Teton | | | | |
| Ammospiza leconteii | Passerellidae | G5 | S3B | MBTA; BCC11 | | | SGCN3 | 1% | 13% | Prairie wetland |
| LeConte's Sparrow | New World Sparrows | Species Occurre | nces verified in t | hese Counties: Fla | thead, Lake, Roosevelt | t, Sheridan | | | | |
| Ammospiza nelsoni | Passerellidae | G5 | S3B | MBTA | | | SGCN3 | 0% | 3% | Prairie wetland |
| Nelson's Sparrow | New World Sparrows | Species Occurre | nces verified in t | hese Counties: Dar | niels, Roosevelt, Sherid | dan, Valley | | | | |
| Anthus spragueii Sprague's Pipit | Motacillidae Pipits | G3G4 | S3B | MBTA; BCC11; BCC17 | | SENSITIVE | SGCN3 | 18% | 67% | Grasslands |
| | | and Clark, Libert Wheatland, Wiba State Rank Reaso | y, Madison, Mccon ux on: Although popu | e, Meagher, Mussellation trends in Mo | lshell, Park, Petroleum | n, Phillips, Pondera, Pr atively stable in recen | airie, Richland, Rooseve at years, populations hav | elt, Rosebud, Sherida | n, Stillwater, Sweet (| Alley, Hill, Judith Basin, Lewi Grass, Teton, Toole, Valley, he species faces threats from |

| Aquila chrysaetos | Accipitridae | G5 | S3 | BGEPA; MBTA | | SENSITIVE | SGCN3 | 3% | 100% | Grasslands |
|--|--|---|--|--|--|--|--|---|--|---|
| Golden Eagle | Hawks / Kites / Eagles | Gallatin, Garfield | d, Glacier, Golder , Powder River, P | n Valley, Granite, Hi | | in, Lake, Lewis and Cl | lark, Liberty, Lincoln, A | Madison, Mccone, Me | agher, Missoula, Mus | lon, Fergus, Flathead, selshell, Park, Petroleum, sure, Valley, Wheatland, |
| rdea herodias | Ardeidae | G5 | S3 | MBTA | | | SGCN3 | 3% | 100% | Riparian forest |
| Great Blue Heron | Bitterns / Egrets / Herons / Night-Herons | Gallatin, Garfield Petroleum, Philli Wibaux, Yellowst | d, Glacier, Golder ps, Pondera, Pow tone | n Valley, Granite, Hi der River, Powell, P | averhead, Big Horn, Blai ill, Jefferson, Judith Bas Prairie, Ravalli, Richland vidence of recent declin | in, Lake, Lewis and Cl , Roosevelt, Rosebud, | lark, Liberty, Lincoln, A Sanders, Sheridan, Silv | Madison, Mccone, Mer ver Bow, Stillwater, S | agher, Mineral, Misso weet Grass, Teton, | oula, Musselshell, Park, Treasure, Valley, Wheatlan |
| rtemisiospiza | Passerellidae | G5 | S3B | MBTA | | SENSITIVE | SGCN3 | 0% | 13% | Sagebrush |
| evadensis agebrush Sparrow | New World Sparrows | Species Occurre | nces verified in | these Counties: Bea | averhead, Carbon, Galla | tin, Meagher, Park, Ra | avalli | | | |
| thene cunicularia Burrowing Owl | Strigidae Owls | G4 | S3B | MBTA; BCC17 | Sensitive - Known on Forests (CG) | SENSITIVE | SGCN3 | 2% | 82% | Grasslands |
| | | Golden Valley, H Teton, Toole, Tre | ill, Jefferson, Lev easure, Valley, W | | zy, Madison, Mccone, Mu one | | | | | Gallatin, Garfield, Glacier, ebud, Sheridan, Stillwater, |
| otaurus lentiginosus | Ardeidae | G5 | S3B | MBTA | | SENSITIVE | SGCN3 | 4% | 100% | Wetlands |
| American Bittern | Bitterns / Egrets / Herons / Night-Herons | Sanders, Sherida State Rank Reas | n, Teton, Valley, on: The Americar | Yellowstone Bittern is depende | | | | | | well, Ravalli, Roosevelt, pecies specialized habitat |
| uteo regalis | Accipitridae | G4 | S3B | MBTA; BCC17 | | SENSITIVE | SGCN3 | 11% | 95% | Sagebrush grassland |
| erruginous Hawk | Hawks / Kites / Eagles | Valley, Hill, Jeffe | erson, Judith Basi | | Liberty, Madison, Mccor | | | | | Garfield, Glacier, Golden oosevelt, Rosebud, Sherida |
| alcarius ornatus Chestnut-collared | Calcariidae Longspurs and Snow | G5 | S2B | MBTA; BCC11; BCC17 | | SENSITIVE | SGCN2 | 32% | 67% | Grasslands |
| ongspur | Buntings | Basin, Lewis and Wheatland, Wiba | Clark, Liberty, M aux, Yellowstone on: Species has a | ccone, Musselshell, | Petroleum, Phillips, Pov | vder River, Prairie, Rio | chland, Roosevelt, Rose | ebud, Sheridan, Stillv | vater, Sweet Grass, | Golden Valley, Hill, Judith Feton, Toole, Valley, ensity, and spatial distribut |
| atharus fuscescens | Turdidae | G5 | S3B | MBTA | | SENSITIVE | SGCN3 | 6% | 100% | Riparian forest |
| /eery | Thrushes | Jefferson, Lake, | Lewis and Clark, | Liberty, Lincoln, Ma | averhead, Big Horn, Blaindison, Mccone, Meagher weet Grass, Teton, Whe | , Mineral, Missoula, M | | | | allatin, Glacier, Granite, H well, Ravalli, Richland, |
| entrocercus rophasianus Greater Sage-Grouse | Phasianidae Upland Game Birds | G3G4 | S2 | | Sensitive - Known on Forests (BD) Sensitive - Suspected on Forests (CG) | SENSITIVE | SGCN2 | 17% | 75% | Sagebrush |
| | | Species Occurre | nces verified in tison, Mccone, Mea | these Counties: Bea agher, Musselshell, I | averhead, Big Horn, Blain Park, Petroleum, Phillips | ne, Broadwater, Carbo s, Powder River, Prairi | on, Carter, Chouteau, C ie, Rosebud, Silver Bow | uster, Dawson, Deer , Stillwater, Sweet G | Lodge, Fallon, Fergu irass, Treasure, Valle | us, Gallatin, Garfield, Golde ey, Wheatland, Wibaux, |
| | | Yellowstone | | | | | | | | |
| | Passerellidae New World Sparrows | | S3B | MBTA; BCC11; BCC17 | | SENSITIVE | SGCN3 | 27% | 67% | Grasslands |
| | | Yellowstone G4 Species Occurre Meagher, Mussels Yellowstone | nces verified in the shell, Petroleum, | BCC17 these Counties: Bla Phillips, Powder Riv | ine, Carter, Cascade, Ch ver, Prairie, Richland, Ro | nouteau, Custer, Danie posevelt, Rosebud, She | els, Dawson, Fallon, Fer eridan, Stillwater, Swed | gus, Glacier, Hill, Ju et Grass, Teton, Tool | dith Basin, Lewis an e, Treasure, Valley, | d Clark, Liberty, Mccone, |
| Centronyx bairdii Baird's Sparrow Certhia americana Brown Creeper | | Yellowstone G4 Species Occurre Meagher, Mussels Yellowstone | nces verified in the shell, Petroleum, | BCC17 these Counties: Bla Phillips, Powder Riv | ver, Prairie, Richland, Ro | nouteau, Custer, Danie posevelt, Rosebud, She | els, Dawson, Fallon, Fer eridan, Stillwater, Swed | gus, Glacier, Hill, Ju et Grass, Teton, Tool | dith Basin, Lewis an e, Treasure, Valley, | d Clark, Liberty, Mccone, |

| Charadrius melodus Piping Plover | Charadriidae Plovers | G3 | S2B | LT; CH; MBTA | | THREATENED | SGCN2 | 4% | 11% | Prairie lakes and river shorelines |
|---|-----------------------------------|--|---|---|---|---|--|--|--|--|
| 1 3 | | Species Occurre | nces verified in t | these Counties: Da | wson, Garfield, Mccone | , Phillips, Pondera, Ric | chland, Roosevelt, Sheric | an, Valley | ' | -1 |
| Charadrius montanus Mountain Plover | Charadriidae Plovers | G3 | S2B | MBTA; BCC10; BCC11; BCC17 | | SENSITIVE | SGCN2 | 20% | 73% | Grasslands |
| | | Species Occurre Treasure, Valley | | these Counties: Bl | aine, Broadwater, Carbo | on, Fergus, Garfield, G | olden Valley, Jefferson, | Madison, Musselshe | ell, Petroleum, Phill | ps, Rosebud, Teton, Toole, |
| Chlidonias niger Black Tern | Laridae Gulls / Terns | G4G5 | S3B | MBTA; BCC10; BCC11; BCC17 | | SENSITIVE | SGCN3 | 7% | 100% | Wetlands |
| | | Sanders, Sherida | n, Teton, Yellows | tone | aine, Carter, Cascade, C oulation size and negati | | | alley, Lake, Madiso | n, Missoula, Phillips | , Pondera, Powell, Roosevelt, |
| Cistothorus stellaris | Troglodytidae | G5 | S3B | MBTA | | | SGCN3 | 1% | 4% | Prairie wetland |
| Sedge Wren | Wrens | Species Occurre | nces verified in t | these Counties: Ro | osevelt, Sheridan | | | | | |
| Coccothraustes | Fringillidae | G5 | S3 | MBTA; BCC10 | | | SGCN3 | 3% | 100% | Conifer forest |
| vespertinus Evening Grosbeak | Finches | Basin, Lake, Lew Wheatland State Rank Reas | on: Populations in | oln, Madison, Meag | ss North America have | Musselshell, Park, Pondexperienced rangewide | dera, Powder River, Powder declines, although the | ell, Ravalli, Sander causes of these de | s, Silver Bow, Stillw clines are unclear (I | |
| Coccyzus americanus Yellow-billed Cuckoo | Cuculidae | G5 | S3B | PS: LT; MBTA | 1 | THREATENED | SGCN3, SGIN | 1% | 50% | Prairie riparian forest |
| rellow-billed Cuckoo | Cuckoos | Species Occurre Yellowstone | nces verified in t | these Counties: Bi | g Horn, Carbon, Carter, | Chouteau, Custer, Gal | latin, Lake, Madison, Mis | soula, Phillips, Pov | vder River, Richland | , Rosebud, Stillwater, Wibaux |
| Coccyzus erythropthalmus | Cuculidae Cuckoos | G5 | S3B | MBTA; BCC11; BCC17 | | SENSITIVE | SGCN3, SGIN | 4% | 95% | Riparian forest |
| Black-billed Cuckoo | | | | | g Horn, Cascade, Choute Valley, Wibaux, Yellows | | allon, Fergus, Garfield, <i>I</i> | Accone, Musselshe | l, Petroleum, Philli | os, Powder River, Prairie, |
| Coturnicops noveboracensis | Rallidae Rails | G4 | S3B | MBTA; BCC10; BCC11 | | SENSITIVE | SGCN3 | 1% | 5% | Wetlands |
| Yellow Rail | | Species Occurre | nces verified in t | these Counties: Ga | allatin, Phillips, Rooseve | elt, Sheridan | | | | |
| Cygnus buccinator Trumpeter Swan | Anatidae Swans / Geese / Ducks | G4 | S3 | MBTA | Sensitive - Known on Forests (BD, CG) | SENSITIVE | SGCN3 | 2% | 9% | Lakes, ponds, reservoir |
| | | Species Occurre | nces verified in t | these Counties: Be | averhead, Flathead, La | ke, Lewis and Clark, M | adison, Missoula, Park, P | owell | | |
| Cypseloides niger Black Swift | Apodidae Swifts | G4 | S1B | MBTA; BCC10 | Species of Conservation Concern on Forests (FLAT) | | SGCN1, SGIN | 5% | 19% | Waterfalls |
| | | | | | rbon, Flathead, Glacier | | | deceme medicar it i | uluanala a a autim | stion in all or next of its record |
| Polichensor emmissense | letorido | G5 | S3B | MBTA; BCC10; | 1 | The reatures for nesting | SGCN3 | 9% | 100% | Moist grasslands |
| Dolichonyx oryzivorus Bobolink | Icteridae Blackbirds | l G3 | 330 | BCC11; BCC17 | | | SOCINS | 7/0 | 100% | Moist grassiarius |
| | | Garfield, Glacier Prairie, Ravalli, | r, Granite, Hill, Je Richland, Rooseve | fferson, Judith Bas elt, Rosebud, Sande | sin, Lake, Lewis and Cla ers, Sheridan, Stillwater | rk, Liberty, Madison, <i>N</i> , Sweet Grass, Teton, \ | Accone, Meagher, Missoul Valley, Wheatland, Wiba | a, Musselshell, Par ux, Yellowstone | k, Petroleum, Philli | i, Fergus, Flathead, Gallatin, os, Powder River, Powell, rounding states and provinces |
| Dryocopus pileatus | Picidae | G5 | S3 | MBTA | | | SGCN3 | 1% | 27% | Moist conifer forests |
| Pileated Woodpecker | Woodpeckers | | | t hese Counties: Be Powell, Ravalli, Sa | | | | | | d Clark, Lincoln, Madison, |
| Empidonax alnorum | Tyrannidae | G5 | S3B | MBTA | | | SGCN3 | 0% | 1% | Woody wetlands |
| Alder Flycatcher | Flycatchers | Species Occurre | nces verified in t | these Counties: Te | eton | • | | | | |
| Falco peregrinus Peregrine Falcon | Falconidae Falcons | G4 | \$3 | DM; MBTA | Sensitive - Known on Forests (BD, BRT, CG, KOOT, LOLO) | SENSITIVE | SGCN3 | 2% | 100% | Cliffs / canyons |
| | | | | | eaverhead, Big Horn, Bla | | on, Cascade, Chouteau, I alli, Sanders, Silver Bow, | | | r, Granite, Jefferson, Lake, Treasure, Yellowstone |

| Common Loon | Gaviidae Loons | G5 | S3B | MBTA | Sensitive - Known on Forests (KOOT, LOLO) | | SGCN3 | 1% | 14% | Mountain lakes w/ emergent veg |
|--|--|---|--|--|--|---|--|---|---|--|
| | | Species Occurre | nces verified in | these Counties: Fla | athead, Glacier, Lake, Le | wis and Clark, Lincoln | , Missoula, Powell, Sande | ers | | |
| Grus americana | Gruidae | G1 | S1M | LE; MBTA | | ENDANGERED | SGCN1 | 0% | 0% | Wetlands |
| Whooping Crane | Cranes | State Rank Reas | on: The federally he species was cl | endangered Whoop | | nigrate across the east | | | | r is found to the east in the s still very rare across its r |
| Gymnorhinus Cyanocephalus | Corvidae Jays / Crows / Magpies | G3 | S3 | MBTA; BCC10; BCC17 | | | SGCN3 | 5% | 55% | Open conifer fores |
| Pinyon Jay | | | | | g Horn, Blaine, Broadwat River, Rosebud, Stillwat | | | , Fergus, Gallatin, | Garfield, Golden Va | lley, Jefferson, Lewis and |
| Haemorhous cassinii | Fringillidae | G5 | S3 | MBTA; BCC10 | | | SGCN3 | 11% | 62% | Drier conifer fores |
| Cassin's Finch | Finches | Granite, Jefferso Silver Bow, Stillw | on, Judith Basin, I vater, Sweet Gras | Lake, Lewis and Cla s, Teton, Wheatlan | | agher, Mineral, Missou | | | | Glacier, Golden Valley, l, Ravalli, Rosebud, Sande |
| limantopus mexicanus | | G5 | S3B | MBTA | | | SGCN3 | 1% | 8% | Wetlands |
| Black-necked Stilt | Avocets | Species Occurre | nces verified in | these Counties: Ca | scade, Chouteau, Gallati | n, Glacier, Golden Val | ley, Lake, Lewis and Cla | rk, Missoula, Phillip | os, Ravalli, Stillwate | r, Teton, Yellowstone |
| Histrionicus histrionicus Harlequin Duck | Anatidae Swans / Geese / Ducks | G4 | S2B | MBTA | Sensitive - Known on Forests (BD, CG, KOOT, LOLO) | | SGCN2 | 4% | 40% | Mountain streams |
| | | | | | rbon, Flathead, Glacier, mely limited breeding ra | | ark, Lincoln, Mineral, Mis | ssoula, Park, Ponde | ra, Powell, Sanders | Sweet Grass, Teton |
| hadaaaaaaaa aa aa aa ba | Laridae | G5 | S2B | MBTA | | SENSITIVE | SGCN2 | 0% | 4% | Large rivers, lake |
| | Gulls / Terns | | | | nadwater, Garfield, Lake | | | | | |
| Caspian Tern xoreus naevius | | Species Occurre G5 Species Occurre | nces verified in S3B | these Counties: Brown MBTA these Counties: Brown MBTA | | , Mccone, Phillips, Por | ndera, Powell, Sheridan, | Teton, Toole, Vall | ey 37% | Moist conifer fores |
| Caspian Tern xoreus naevius Varied Thrush Lagopus leucura | Gulls / Terns Turdidae Thrushes Phasianidae | Species Occurre G5 Species Occurre Mineral, Missoula | s3B snces verified in a, Park, Pondera, on: The Varied Ti | these Counties: Bro MBTA these Counties: Bro Powell, Ravalli, Sar | padwater, Cascade, Flath | , Mccone, Phillips, Por nead, Gallatin, Glacier | ndera, Powell, Sheridan, SGCN3 , Golden Valley, Granite | Teton, Toole, Valle 1% , Judith Basin, Lake | ay 37% e, Lewis and Clark, | Moist conifer fores |
| Caspian Tern xoreus naevius Varied Thrush Lagopus leucura | Gulls / Terns Turdidae Thrushes | G5 Species Occurre Mineral, Missoula State Rank Reaso of suitable breed G5 | nces verified in S3B nces verified in 1, Park, Pondera, on: The Varied Til ding habitat. S3 | MBTA these Counties: Bro MBTA these Counties: Bro Powell, Ravalli, Sar hrush has undergone | padwater, Cascade, Flath | , Mccone, Phillips, Por nead, Gallatin, Glacier ines in Montana and a | ndera, Powell, Sheridan, SGCN3 , Golden Valley, Granite cross the Northern Rocki | Teton, Toole, Vall 1% , Judith Basin, Lake es and where timb | ey 37% e, Lewis and Clark, ler harvest, insect or | Moist conifer fores incoln, Madison, Meagher atbreak, and fire result in |
| Caspian Tern xoreus naevius Varied Thrush Lagopus leucura White-tailed Ptarmigan | Gulls / Terns Turdidae Thrushes Phasianidae | G5 Species Occurre Mineral, Missoula State Rank Reaso of suitable breed G5 | nces verified in S3B nces verified in 1, Park, Pondera, on: The Varied Til ding habitat. S3 | MBTA these Counties: Bro MBTA these Counties: Bro Powell, Ravalli, Sar hrush has undergone | padwater, Cascade, Flath nders, Teton e recent population decl | , Mccone, Phillips, Por nead, Gallatin, Glacier ines in Montana and a | ndera, Powell, Sheridan, SGCN3 , Golden Valley, Granite cross the Northern Rocki | Teton, Toole, Vall 1% , Judith Basin, Lake es and where timb | ey 37% e, Lewis and Clark, ler harvest, insect or | Moist conifer fores incoln, Madison, Meagher atbreak, and fire result in |
| Caspian Tern xoreus naevius Varied Thrush Lagopus leucura White-tailed Ptarmigan Lanius ludovicianus Loggerhead Shrike | Gulls / Terns Turdidae Thrushes Phasianidae Upland Game Birds Laniidae Shrikes | Species Occurre G5 Species Occurre Mineral, Missoula State Rank Reaso of suitable breed G5 Species Occurre G4 Species Occurre Glacier, Golden \ Sweet Grass, Tet | nces verified in S3B nces verified in n, Park, Pondera, on: The Varied Ti ding habitat. S3 nces verified in S3B nces verified in Valley, Hill, Jeffe on, Toole, Valley | these Counties: Browell, Ravalli, Sar hrush has undergone these Counties: Fla MBTA these Counties: Beerson, Liberty, Madis, Wheatland, Wibau | padwater, Cascade, Flath nders, Teton e recent population decl athead, Glacier, Lewis ar averhead, Big Horn, Blai son, Mccone, Meagher, N | nead, Gallatin, Glacier ines in Montana and ad ind Clark, Missoula, Pon SENSITIVE ne, Broadwater, Carbo lusselshell, Petroleum | sGCN3, SGIN dera, Powell, Sheridan, SGCN3 , Golden Valley, Granite cross the Northern Rocki SGCN3, SGIN dera, Powell, Teton SGCN3 n, Carter, Cascade, Choo, Phillips, Pondera, Powel | Teton, Toole, Vall 1% , Judith Basin, Lake es and where timb 2% 4% uteau, Custer, Dani ler River, Prairie, F | ary 37% e, Lewis and Clark, er harvest, insect or 6% 100% iels, Dawson, Fallon tichland, Roosevelt, | Moist conifer fores Lincoln, Madison, Meagher utbreak, and fire result in Alpine Shrubland Fergus, Gallatin, Garfield Rosebud, Sheridan, Stillwa |
| Caspian Tern xoreus naevius Varied Thrush Lagopus leucura White-tailed Ptarmigan Loggerhead Shrike Leucophaeus pipixcan | Gulls / Terns Turdidae Thrushes Phasianidae Upland Game Birds Laniidae | Species Occurre G5 Species Occurre Mineral, Missoula State Rank Reaso of suitable breed G5 Species Occurre G4 Species Occurre Glacier, Golden \ Sweet Grass, Tet | sab nces verified in a, Park, Pondera, on: The Varied Ti ding habitat. S3 nces verified in S3B nces verified in Valley, Hill, Jeffe on, Toole, Valley | these Counties: Browell, Ravalli, Sar hrush has undergone these Counties: Flat MBTA these Counties: Beerson, Liberty, Madier, Wheatland, Wibau MBTA; BCC10; BCC11; BCC17 | padwater, Cascade, Flath nders, Teton e recent population decl athead, Glacier, Lewis ar averhead, Big Horn, Blai son, Mccone, Meagher, N ux, Yellowstone | nead, Gallatin, Glacier ines in Montana and ad ind Clark, Missoula, Pon SENSITIVE ne, Broadwater, Carbo lusselshell, Petroleum | sGCN3 SGCN3 Carrer, Cascade, Choc. Phillips, Pondera, Powell SGCN3 | Teton, Toole, Vall 1% , Judith Basin, Lake es and where timbe 2% 4% uteau, Custer, Dan | ary 37% e, Lewis and Clark, insect of 6% 100% iels, Dawson, Fallon | Moist conifer fores Lincoln, Madison, Meagher utbreak, and fire result in a Alpine Shrubland Fergus, Gallatin, Garfield |
| Caspian Tern xoreus naevius Varied Thrush Lagopus leucura White-tailed Ptarmigan Lanius ludovicianus Loggerhead Shrike Leucophaeus pipixcan Franklin's Gull | Gulls / Terns Turdidae Thrushes Phasianidae Upland Game Birds Laniidae Shrikes Laridae Gulls / Terns | Species Occurre G5 Species Occurre Mineral, Missoula State Rank Reaso of suitable breed G5 Species Occurre G4 Species Occurre Glacier, Golden V Sweet Grass, Tet G5 Species Occurre | nces verified in S3B nces verified in a, Park, Pondera, on: The Varied Ti ding habitat. S3 nces verified in S3B nces verified in valley, Hill, Jeffe on, Toole, Valley S3B nces verified in | these Counties: Browell, Ravalli, Sar hrush has undergone these Counties: Flatherse Counties: Berson, Liberty, Madier, Wheatland, Wibau MBTA; BCC10; BCC11; BCC17 these Counties: Berson, Liberty, Wheatland, Wibau | padwater, Cascade, Flath nders, Teton e recent population decl athead, Glacier, Lewis ar averhead, Big Horn, Blai son, Mccone, Meagher, N | nead, Gallatin, Glacier ines in Montana and ad ind Clark, Missoula, Pon SENSITIVE ne, Broadwater, Carbo lusselshell, Petroleum | sGCN3, SGIN dera, Powell, Sheridan, SGCN3 , Golden Valley, Granite cross the Northern Rocki SGCN3, SGIN dera, Powell, Teton SGCN3 n, Carter, Cascade, Chot, Phillips, Pondera, Powel SGCN3 elt, Sheridan, Teton | Teton, Toole, Vall 1% , Judith Basin, Lake es and where timb 2% 4% uteau, Custer, Dani ler River, Prairie, F | ary 37% e, Lewis and Clark, er harvest, insect of 6% 100% lels, Dawson, Fallon tichland, Roosevelt, 48% | Moist conifer fores incoln, Madison, Meagher atbreak, and fire result in Alpine Shrubland Fergus, Gallatin, Garfield Rosebud, Sheridan, Stillwa Wetlands |
| Caspian Tern xoreus naevius Varied Thrush Lagopus leucura White-tailed Ptarmigan Lanius ludovicianus Loggerhead Shrike Leucophaeus pipixcan Franklin's Gull Leucosticte atrata | Gulls / Terns Turdidae Thrushes Phasianidae Upland Game Birds Laniidae Shrikes Laridae | Species Occurre G5 Species Occurre Mineral, Missoula State Rank Rease of suitable breed G5 Species Occurre G4 Species Occurre Glacier, Golden V Sweet Grass, Tet G5 Species Occurre G4 Species Occurre | nces verified in S3B nces verified in A, Park, Pondera, on: The Varied Ti ding habitat. S3 nces verified in S3B nces verified in Valley, Hill, Jeffe con, Toole, Valley S3B nces verified in S2 nces verified in | these Counties: Brown MBTA these Counties: Browell, Ravalli, Sarchrush has undergone these Counties: Flather MBTA MBTA these Counties: Beerson, Liberty, Madia, Wheatland, Wibau, MBTA; BCC10; BCC11; BCC17 these Counties: Beerson, Liberty, MBTA; BCC10 | padwater, Cascade, Flath nders, Teton e recent population decl athead, Glacier, Lewis ar averhead, Big Horn, Blai son, Mccone, Meagher, N ux, Yellowstone | nead, Gallatin, Glacier ines in Montana and ad ind Clark, Missoula, Pon SENSITIVE ne, Broadwater, Carbo lusselshell, Petroleum, SENSITIVE | sGCN3, SGIN dera, Powell, Sheridan, SGCN3 , Golden Valley, Granite cross the Northern Rocki SGCN3, SGIN dera, Powell, Teton SGCN3 n, Carter, Cascade, Chot, Phillips, Pondera, Powd SGCN3 elt, Sheridan, Teton SGCN2, SGIN | Teton, Toole, Vall 1% , Judith Basin, Lake es and where timb 2% 4% uteau, Custer, Dani ler River, Prairie, F 7% 38% | ary 37% e, Lewis and Clark, er harvest, insect of 6% 100% els, Dawson, Fallon tichland, Roosevelt, 48% 20% | Moist conifer fores Lincoln, Madison, Meagher utbreak, and fire result in Alpine Shrubland Fergus, Gallatin, Garfiele Rosebud, Sheridan, Stillwa Wetlands Alpine |
| Caspian Tern xoreus naevius Varied Thrush Lagopus leucura White-tailed Ptarmigan Loggerhead Shrike Leucophaeus pipixcan Franklin's Gull Leucosticte atrata Black Rosy-Finch | Gulls / Terns Turdidae Thrushes Phasianidae Upland Game Birds Laniidae Shrikes Laridae Gulls / Terns Fringillidae Finches | Species Occurre G5 Species Occurre Mineral, Missoula State Rank Reaso of suitable breed G5 Species Occurre G4 Species Occurre Glacier, Golden V Sweet Grass, Tet G5 Species Occurre G4 Species Occurre G4 Species Occurre G4 Species Occurre G4 Species Occurre G9 Species Occurre G9 Species Occurre G9 Species Occurre Silver Bow, Stillw | nces verified in S3B nces verified in a, Park, Pondera, on: The Varied Ti ding habitat. S3 nces verified in S3B nces verified in valley, Hill, Jeffe con, Toole, Valley S3B nces verified in S2 nces verified in | these Counties: Brown MBTA these Counties: Browell, Ravalli, Sar hrush has undergone these Counties: Flaterson, Liberty, Madis, Wheatland, Wibau, MBTA; BCC10; BCC11; BCC17 these Counties: Beward MBTA; BCC10 | padwater, Cascade, Flath nders, Teton e recent population decl athead, Glacier, Lewis ar averhead, Big Horn, Blai son, Mccone, Meagher, N ux, Yellowstone | nead, Gallatin, Glacier ines in Montana and ad ind Clark, Missoula, Pon SENSITIVE ne, Broadwater, Carbo lusselshell, Petroleum, SENSITIVE | ndera, Powell, Sheridan, SGCN3 , Golden Valley, Granite cross the Northern Rocki SGCN3, SGIN dera, Powell, Teton SGCN3 n, Carter, Cascade, Chot, Phillips, Pondera, Powd SGCN3 elt, Sheridan, Teton SGCN2, SGIN Lodge, Granite, Jefferso | Teton, Toole, Vall 1% , Judith Basin, Lake es and where timb 2% 4% uteau, Custer, Danieler River, Prairie, F 7% 38% on, Judith Basin, Me | adison, Meagher, Mi | Moist conifer fores Lincoln, Madison, Meagher Itbreak, and fire result in a Alpine Shrubland Fergus, Gallatin, Garfield Rosebud, Sheridan, Stillwa Wetlands Alpine Ssoula, Park, Powell, Raval |
| Caspian Tern xoreus naevius Varied Thrush Lagopus leucura White-tailed Ptarmigan Loggerhead Shrike Loggerhead Shrike Leucophaeus pipixcan Franklin's Gull Leucosticte atrata Black Rosy-Finch Leucosticte Le | Gulls / Terns Turdidae Thrushes Phasianidae Upland Game Birds Laniidae Shrikes Laridae Gulls / Terns Fringillidae | Species Occurre G5 Species Occurre Mineral, Missoula State Rank Reass of suitable breed G5 Species Occurre G4 Species Occurre Glacier, Golden V Sweet Grass, Tet G5 Species Occurre G4 Species Occurre G4 Species Occurre G5 Species Occurre | nces verified in S3B nces verified in a, Park, Pondera, on: The Varied Ti ding habitat. S3 nces verified in S3B nces verified in Valley, Hill, Jeffe con, Toole, Valley S3B nces verified in S2 nces verified in vater S2 | these Counties: Brown MBTA these Counties: Browell, Ravalli, Sarhrush has undergone these Counties: Flate MBTA MBTA these Counties: Beerson, Liberty, Madison, Wheatland, Wibaul MBTA; BCC10; BCC11; BCC17 these Counties: Beerson MBTA; BCC10 these Counties: Beerson MBTA; BCC10 these Counties: Beerson MBTA; BCC10 | padwater, Cascade, Flath nders, Teton e recent population decl athead, Glacier, Lewis ar averhead, Big Horn, Blai son, Mccone, Meagher, N ux, Yellowstone | nead, Gallatin, Glacier ines in Montana and an ind Clark, Missoula, Pon SENSITIVE ne, Broadwater, Carbo lusselshell, Petroleum, SENSITIVE uteau, Phillips, Roosev | ndera, Powell, Sheridan, SGCN3 , Golden Valley, Granite cross the Northern Rocki SGCN3, SGIN dera, Powell, Teton SGCN3 n, Carter, Cascade, Chot, Phillips, Pondera, Powd SGCN3 elt, Sheridan, Teton SGCN2, SGIN Lodge, Granite, Jefferso | Teton, Toole, Vall 1% , Judith Basin, Lake es and where timb 2% 4% uteau, Custer, Dani ler River, Prairie, F 7% 38% | ary 37% e, Lewis and Clark, er harvest, insect of 6% 100% els, Dawson, Fallon tichland, Roosevelt, 48% 20% | Moist conifer forest incoln, Madison, Meagher atbreak, and fire result in Alpine Shrubland Fergus, Gallatin, Garfiele Rosebud, Sheridan, Stillw Wetlands Alpine |
| Caspian Tern xoreus naevius Varied Thrush Lagopus leucura White-tailed Ptarmigan Lanius ludovicianus Loggerhead Shrike Loggerhead Shrike Leucophaeus pipixcan Franklin's Gull Leucosticte atrata Black Rosy-Finch Leucosticte Leuco | Gulls / Terns Turdidae Thrushes Phasianidae Upland Game Birds Laniidae Shrikes Laridae Gulls / Terns Fringillidae Finches Fringillidae | Species Occurre G5 Species Occurre Mineral, Missoula State Rank Reass of suitable breed G5 Species Occurre G4 Species Occurre Glacier, Golden V Sweet Grass, Tet G5 Species Occurre G4 Species Occurre G4 Species Occurre G5 Species Occurre | nces verified in S3B nces verified in a, Park, Pondera, on: The Varied Ti ding habitat. S3 nces verified in S3B nces verified in Valley, Hill, Jeffe con, Toole, Valley S3B nces verified in S2 nces verified in vater S2 | these Counties: Brown MBTA these Counties: Browell, Ravalli, Sarhrush has undergone these Counties: Flate MBTA MBTA these Counties: Beerson, Liberty, Madison, Wheatland, Wibaul MBTA; BCC10; BCC11; BCC17 these Counties: Beerson MBTA; BCC10 these Counties: Beerson MBTA; BCC10 these Counties: Beerson MBTA; BCC10 | padwater, Cascade, Flathoders, Teton e recent population decl athead, Glacier, Lewis ar averhead, Big Horn, Blai son, Mccone, Meagher, N ux, Yellowstone averhead, Cascade, Choo averhead, Broadwater, C | nead, Gallatin, Glacier ines in Montana and an ind Clark, Missoula, Pon SENSITIVE ne, Broadwater, Carbo lusselshell, Petroleum, SENSITIVE uteau, Phillips, Roosev | ndera, Powell, Sheridan, SGCN3 , Golden Valley, Granite cross the Northern Rocki SGCN3, SGIN dera, Powell, Teton SGCN3 n, Carter, Cascade, Chot, Phillips, Pondera, Powd SGCN3 elt, Sheridan, Teton SGCN2, SGIN Lodge, Granite, Jefferso | Teton, Toole, Vall 1% , Judith Basin, Lake es and where timb 2% 4% uteau, Custer, Danieler River, Prairie, F 7% 38% on, Judith Basin, Me | adison, Meagher, Mi | Moist conifer fores Lincoln, Madison, Meagher Alpine Shrubland Fergus, Gallatin, Garfiele Rosebud, Sheridan, Stillw Wetlands Alpine Shrubland Fergus, Gallatin, Garfiele Rosebud, Sheridan, Stillw |
| Hydroprogne caspia Caspian Tern Ixoreus naevius Varied Thrush Lagopus leucura White-tailed Ptarmigan Lanius ludovicianus Loggerhead Shrike Leucophaeus pipixcan Franklin's Gull Leucosticte atrata Black Rosy-Finch Leucosticte tephrocotis Gray-crowned Rosy-Finch Melanerpes erythrocephalus Red-headed Woodpecker | Gulls / Terns Turdidae Thrushes Phasianidae Upland Game Birds Laniidae Shrikes Laridae Gulls / Terns Fringillidae Finches Picidae | Species Occurre G5 Species Occurre Mineral, Missoula State Rank Reaso of suitable breed G5 Species Occurre G4 Species Occurre Glacier, Golden V Sweet Grass, Tet G5 Species Occurre G4 Species Occurre G4 Species Occurre G5 Species Occurre G5 Species Occurre G6 Species Occurre G7 Species Occurre | nnces verified in S3B nnces verified in a, Park, Pondera, on: The Varied TI ding habitat. S3 nnces verified in S3B nnces verified in Valley, Hill, Jeffe on, Toole, Valley S3B nnces verified in S2 nnces verified in atter S2 nnces verified in s3B nnces verified in s2 nnces verified in s3B nnces verified in s2 nnces verified in s3B nnces verified in s3B | these Counties: Browell, Ravalli, Sarbrush has undergone these Counties: Flame MBTA these Counties: Beerson, Liberty, Madier, Wheatland, Wibau MBTA; BCC10; BCC11; BCC17 these Counties: Beerson MBTA; BCC10 these Counties: Beerson MBTA; BCC10 these Counties: Cathering MBTA; BCC11; BCC11; BCC11; BCC11; BCC11; BCC11; BCC17 | padwater, Cascade, Flathoders, Teton e recent population decl athead, Glacier, Lewis ar averhead, Big Horn, Blai son, Mccone, Meagher, N ux, Yellowstone averhead, Cascade, Chou averhead, Broadwater, C | nead, Gallatin, Glacier ines in Montana and an ind Clark, Missoula, Pon SENSITIVE ine, Broadwater, Carbo lusselshell, Petroleum SENSITIVE uteau, Phillips, Roosev Carbon, Cascade, Deer Judith Basin, Lewis a | dera, Powell, Sheridan, SGCN3 , Golden Valley, Granite cross the Northern Rocki SGCN3, SGIN dera, Powell, Teton SGCN3 n, Carter, Cascade, Chou Phillips, Pondera, Powel SGCN3 elt, Sheridan, Teton SGCN2, SGIN Lodge, Granite, Jefferso SGCN2, SGIN Ind Clark, Teton SGCN3 | Teton, Toole, Vall 1% , Judith Basin, Lakees and where timb 2% 4% uteau, Custer, Danier River, Prairie, F 7% 38% on, Judith Basin, Ma 1% | ary 37% e, Lewis and Clark, er harvest, insect of 6% 100% lets, Dawson, Fallon tichland, Roosevett, 48% 20% adison, Meagher, Mi 29% | Moist conifer fores Lincoln, Madison, Meagher Alpine Shrubland Fergus, Gallatin, Garfield Rosebud, Sheridan, Stillw Wetlands Alpine soula, Park, Powell, Rava Alpine |

| Nucifraga columbiana | Corvidae | Powell, Ravalli, F | Rosebud, Sanders, | Sweet Grass, Yello | Species of | | SGCN3 | 9% | 84% | Conifer forest |
|--|--|--------------------|---------------------|----------------------|---|-------------------------|---------------------------|----------------------|-------------------------|--|
| Clark's Nutcracker | Jays / Crows / Magpies | G3 | 33 | MDTA | Conservation Concern on Forests (FLAT) | | SGCNS | 7/0 | 04// | Conner lorest |
| | | | | | | | | | | Gallatin, Glacier, Golden |
| | | | | | | | , Mineral, Missoula, Mus | selshell, Park, Petr | oleum, Phillips, Pon | dera, Powder River, Powell, |
| lumanius amanianus | Caalamaaidaa | G5 | S3B | 1 | Teton, Toole, Wheatlan | • | CCCND | 100/ | 1000/ | Creedende |
| Numenius americanus Long-billed Curlew | Scolopacidae Sandpipers | | | MBTA; BCC11 | averde and Distribute Dist | SENSITIVE | SGCN3 | 19% | 100% | Grasslands Lodge, Fallon, Fergus, Flather |
| | | Gallatin, Garfield | d, Glacier, Golden | Valley, Granite, H | lill, Jefferson, Judith Bas | sin, Lake, Lewis and Cl | lark, Liberty, Madison, I | Mccone, Meagher, A | Missoula, Musselshell | , Park, Petroleum, Phillips, lley, Wheatland, Wibaux, |
| Nycticorax nycticorax | Ardeidae | G5 | S3B | MBTA | | | SGCN3 | 1% | 45% | Wetlands |
| Black-crowned Night- Heron | Bitterns / Egrets / Herons / Night-Herons | | | | averhead, Cascade, Cho | uteau, Deer Lodge, Ph | | | | 7,2318,132 |
| Oreoscoptes montanus | Mimidae | G4 | S3B | MBTA | | SENSITIVE | SGCN3 | 9% | 84% | Sagebrush |
| Sage Thrasher | Thrashers / Mockingbirds / Catbirds | | | | averhead, Big Horn, Broader River, Prairie, Richla | | | | | Jefferson, Lewis and Clark, vstone |
| Pelecanus | Pelecanidae | G4 | S3B | MBTA | | | SGCN3 | 6% | 1% | Lakes, ponds, reservoir |
| erythrorhynchos American White Pelican | Pelicans | | | | oadwater, Phillips, Ponde at five sites in Montana. | | | the species is pote | ntially at risk of decl | ines. |
| Picoides arcticus Black-backed Woodpecker | Picidae Woodpeckers | G5 | S3 | MBTA | Sensitive - Known on Forests (BD, BRT, CG, KOOT, LOLO) | SENSITIVE | SGCN3 | 2% | 49% | Conifer forest burns |
| | | Species Occurre | nces verified in t | hese Counties: Bro | oadwater, Flathead, Gall | atin, Lewis and Clark, | Lincoln, Madison, Mine | ral, Missoula, Powo | der River, Powell, Ra | valli, Rosebud, Sanders |
| Pipilo chlorurus | Passerellidae | G5 | S3B | MBTA | | | SGCN3 | 3% | 60% | Shrub woodland |
| Green-tailed Towhee | New World Sparrows | Lewis and Clark, | Madison, Meagher | r, Musselshell, Park | vaverhead, Big Horn, Blain k, Petroleum, Phillips, Po loss the Northern Rockies | wder River, Silver Bov | v, Stillwater, Sweet Gra | | | ranite, Jefferson, Judith Basi |
| Plegadis chihi | Threskiornithidae | G5 | S3B | MBTA | | SENSITIVE | SGCN3 | 4% | 45% | Wetlands |
| White-faced Ibis | Ibises | | | | eaverhead, Carter, Cascadeeding sites, the species | | | Teton | -1 | |
| Podiceps auritus | Podicipedidae | G5 | S3B | MBTA | | SENSITIVE | SGCN3 | 3% | 77% | Wetlands |
| Horned Grebe | Grebes | Species Occurre | nces verified in t | hese Counties: Ca | scade, Chouteau, Flathe | ad, Lake, Phillips, Pov | vell, Sheridan, Teton | ı | | ' |
| Poecile hudsonicus | Paridae | G5 | S3 | MBTA | | | SGCN3 | 1% | 14% | Spruce-fir forests |
| Boreal Chickadee | Chickadees | Species Occurre | nces verified in t | hese Counties: Fla | athead, Glacier, Lincoln, | Teton | I. | ı | I. | |
| Polioptila caerulea Blue-gray Gnatcatcher | Polioptilidae Gnatcatchers | G5 | S3B | MBTA | Sensitive - Known on Forests (CG) | SENSITIVE | SGCN2 | 0% | 1% | Utah juniper |
| | | Species Occurre | nces verified in t | hese Counties: Be | averhead, Broadwater, C | Carbon, Jefferson | | | • | - |
| Psiloscops flammeolus Flammulated Owl | Strigidae Owls | G4 | S3B | MBTA; BCC10 | Sensitive - Known on Forests (BD, BRT, KOOT, LOLO) Sensitive - Suspected on Forests (CG) Species of Conservation | SENSITIVE | SGCN3 | 2% | 36% | Dry conifer forest |
| | | Species Occurre | ness vorisied in t | horo Counties De | Concern on Forests (FLAT, HLC) | Jothood Callatin Co- | poito lofformer lal- | ouis and Clark 15 | acola Madissa Mir- | rol Microula Payell Payelli |
| | 1 | pecies Occurre | rices veritiea in t | nese counties: Be | averneau, proadwater, F | tau leau, Gallatin, Gra | unte, jenerson, lake, l | Lewis and Clark, Lir | icotti, madison, mine | ral, Missoula, Powell, Ravalli, |
| | | Sanders | | | | | | | | |

| | | Mccone, Mussels State Rank Reas | hell, Petroleum, F son: Species faces | Phillips, Pondera, Roosevelt, threats from cover type con | , Blaine, Broadwater, Chouteau, Dani Rosebud, Sheridan, Stillwater, Sweet version and altered grazing and fire of the species' global breeding range | t Grass, Teton, Toole, Va regimes, and although po | lley, Wheatland, Y | ellowstone | |
|-------------------------------------|--------------------|--|---|--|--|---|---|--|---|
| Spizella breweri | Passerellidae | G5 | S3B | MBTA | SENSITIVE | SGCN3 | 12% | 100% | Sagebrush |
| Brewer's Sparrow | New World Sparrows | Garfield, Glacier River, Powell, Pr | r, Golden Valley, (rairie, Ravalli, Ric s on: Species faces | Granite, Hill, Jefferson, Lake hland, Roosevelt, Rosebud, S | , Big Horn, Blaine, Broadwater, Carbo e, Lewis and Clark, Liberty, Lincoln, A banders, Sheridan, Silver Bow, Stillwa sh habitats it is dependent on as a re | Madison, Mccone, Meaghe ater, Sweet Grass, Teton, | r, Missoula, Mussel Toole, Treasure, \ | lshell, Park, Petrol Valley, Wheatland, | eum, Phillips, Pondera, Powder Wibaux, Yellowstone |
| Sterna forsteri | Laridae | G5 | S3B | MBTA | SENSITIVE | SGCN3 | 1% | 59% | Wetlands |
| Forster's Tern | Gulls / Terns | Species Occurre | ences verified in | these Counties: Beaverhead | , Blaine, Cascade, Chouteau, Hill, La | ke, Lewis and Clark, Petr | oleum, Phillips, Po | well, Roosevelt, Sh | neridan, Teton |
| Sterna hirundo | Laridae | G5 | S3B | MBTA | SENSITIVE | SGCN3 | 5% | 50% | Large rivers, lakes |
| Common Tern | Gulls / Terns | Species Occurre | ences verified in | these Counties: Blaine, Broa | dwater, Cascade, Chouteau, Daniels, | , Flathead, Hill, Lake, Mc | cone, Petroleum, F | Phillips, Roosevelt, | Sheridan, Teton, Valley |
| Sternula antillarum | Laridae | G4 | S1B | LE; MBTA | ENDANGERED | SGCN1, SGIN | 1% | 10% | Large prairie rivers |
| Least Tern | Gulls / Terns | Species Occurre | ences verified in | these Counties: Custer, Daw | rson, Garfield, Mccone, Prairie, Richla | and, Roosevelt, Valley, W | /ibaux | • | |
| Strix nebulosa Great Gray Owl | Strigidae Owls | G5 | S3 | MBTA | SENSITIVE | SGCN3, SGIN | 2% | 46% | Conifer forest near open meadows |
| | | | | these Counties: Beaverhead lver Bow, Sweet Grass, Teton | , Carbon, Cascade, Deer Lodge, Flath I, Wheatland | nead, Gallatin, Granite, J | efferson, Judith Ba | asin, Lake, Lewis a | nd Clark, Lincoln, Meagher, |
| Surnia ulula | Strigidae | G5 | S3 | MBTA | | SGCN3, SGIN | 0% | 1% | Conifer forest |
| Northern Hawk Owl | Owls | | | these Counties: Flathead, Gl small population and limited | | | | | |
| Troglodytes pacificus | Troglodytidae | G5 | S3 | MBTA | | SGCN3 | 1% | 39% | Moist conifer forests |
| Pacific Wren | Wrens | | | | , Broadwater, Cascade, Fergus, Flath nders, Stillwater, Sweet Grass, Teton | | ranite, Jefferson, . | Judith Basin, Lake, | Lewis and Clark, Lincoln, |
| ympanuchus | Phasianidae | G5 | SX,S4 | | | SGCN1 | 6% | 100% | Shrub grassland |
| phasianellus Sharp-tailed Grouse | Upland Game Birds | | | | e are extirpated and have a conserva | ation status rank of SX. Po | pulations east of t | he Continental Div | ride have a state rank of S4 and |

| REPTILES (REF | PTILIA) | | | | | | | | | 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 |
| | | | | | g Horn, Blaine, Carbon, bud, Stillwater, Sweet (| | | | lden Valley, Lewis an | d Clark, Musselshell, |
| Chelydra serpentina | Chelydridae | G5 | S3 | | | SENSITIVE | SGCN3, SGIN | 1% | 26% | Prairie rivers and streams |
| Elgaria coerulea Northern Alligator Lizard | Anguidae Alligator Lizards | | on: Little is known king populations vu S3 | | | in Montana, which mak | ses assessment of threa | ts and trends difficul | t. This species has a | high age of maturity and low Talus slopes / rock outcrops |
| | | Species Occurre | nces verified in th | hese Counties: Fla | athead, Granite, Lake, L | incoln, Mineral, Missou | ıla, 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 |
| | | · | | | g Horn, Blaine, Carter, (water, Toole, Treasure | , , , , , , , , , , , , , , , , , , , | ster, Dawson, Fallon, G | arfield, Hill, Mccone, | Musselshell, Petrole | um, Phillips, Powder River, |
| Lampropeltis gentilis | Colubridae | G5 | S2 | | Sensitive - Known | SENSITIVE | SGCN2 | 2% | 51% | |
| Western Milksnake | Colubrid Snakes | | | | on Forests (CG) | SENSITIVE | 366142 | 2,0 | 31% | Rock outcrops |

| Opheodrys vernalis | Colubridae | G5 | S2 | | | SENSITIVE | SGCN2, SGIN | 1% | 5% | Wetlands |
|--|---|------------------|---------------------|---------------------|---|-------------------------|-----------------------|-----|-----|---|
| Smooth Greensnake | Colubrid Snakes | State Rank Reaso | on: The Smooth Gr | een Snake is rarel | niels, Roosevelt, Sherid y observed and is only f ike many other reptiles | ound within or near we | | | | and habitat to cropland ime. |
| Phrynosoma hernandesi | Phrynosomatidae Sagebush / Spiny Lizards | G5 | \$3 | | Sensitive - Known on Forests (CG) | SENSITIVE | SGCN3, SGIN | 19% | 66% | Sandy / gravelly soils |
| Greater Short-horned Lizard | | Lewis and Clark, | | Ausselshell, Petrol | | | | | | acier, Golden Valley, Hill, ass, Teton, Toole, Treasure, |
| Plestiodon skiltonianus Western Skink | Scincidae Skinks | G5 | S3 | | | | SGCN3, SGIN | 2% | 10% | Open conifer forest and adjacent grasslands |
| | | Species Occurre | nces verified in th | nese Counties: Fla | athead, Granite, Lake, L | incoln, Mineral, Missou | ıla, Ravalli, Sanders | | | |

| AMPHIBIANS (| AMPHIBIA) | | | | | | | | | 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 |
| Anaxyrus boreas Western Toad | Bufonidae True Toads | G4 | S2 | | Sensitive - Known on Forests (BD, BRT, CG, KOOT, LOLO) | SENSITIVE | SGCN2 | 6% | 38% | Wetlands, floodplain pools |
| | | Meagher, Minera State Rank Reas occupancy appea | l, Missoula, Park, F on: Over the last f ar to have stabilize | Pondera, Powell, Few decades this seed in the last deca | Ravalli, Sanders, Silver B pecies has undergone se | sow, Teton erious declines in abun ace across the species | ndance due primarily to range within Montana re | infection with Chytri | d fungus. While decl | d Clark, Lincoln, Madison, ines in breeding site persistence of this species |
| Anaxyrus cognatus Great Plains Toad | Bufonidae True Toads | G5 | S2 | | Sensitive - Known on Forests (CG) | SENSITIVE | SGCN2 | 8% | 62% | Wetlands, floodplain pools |
| Dicamptodon | Dicamptodontidae | Phillips, Powder State Rank Reas | River, Prairie, Ros on: Current trend | ebud, Sheridan, Si is unknown due to | tillwater, Toole, Valley, | Yellowstone ons, but long-term dec | lines are possible due to | o declines in epheme | ral waterbodies (bise | one, Musselshell, Petroleum, on wallows). Species faces Mountain streams, moist |
| aterrimus | Giant Salamanders | <u> </u> | J. J. | | | | 300112 | 170 | 170 | conifer forest |
| Idaho Giant Salamander | | State Rank Reas | | thin a small area i | neral n western Montana alon mall known range make | | | | intrinsic vulnerabilit | y and specific habitat |
| Lithobates pipiens Northern Leopard Frog | Ranidae True Frogs | G5 | S1,S4 | | Sensitive - Known on Forests (CG, KOOT) Sensitive - Suspected on Forests (BRT, LOLO) | SENSITIVE | SGCN1 | 6% | 72% | Wetlands, floodplain pools |
| | | | | | | re a Species of Concer | n with a state rank of S | 1. Populations on the | Great Plains have a | state rank of S4 and are not a |
| 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 Occurre | nces verified in t | hese Counties: Lir | ncoln, Mineral, Missoula | , Ravalli, Sanders | • | • | | |

| FISH (ACTINO | PTERYGII) | | | | | | | | | 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 | Acipenseridae | G4 | S1 | LE | | | SGCN1 | 1% | 1% | Large mountain rivers |
|---|----------------------|---|---|---|---|---|---|--|----------------------|---|
| transmontanus White Sturgeon | Sturgeons | State Rank Reaston global extinctions | tion or extirpation g. This population | rgeon is currently in the state.The I | r listed as "S1" in MT due t Kootenai River populatior | of white sturgeon (Ko | ootenai sturgeon) has be | en declining during | at least the past 5 | itat, making it highly vulnerable 0 years with only about 500 wild of juvenile recruitment to the |
| Chrosomus eos | Cyprinidae | G5 | S3 | | | | SGCN3 | 4% | 27% | Small prairie rivers |
| Northern Redbelly Dace | Minnows | Petroleum, Phill State Rank Rea | lips, Pondera, Rich son: The Northern | land, Roosevelt, S Redbelly Dace is | laine, Cascade, Chouteau Sheridan, Stillwater, Swee currently listed as an "S3" ant in some areas. | et Grass, Teton, Toole | , Valley, Wheatland, Wi | baux | | e, Meagher, Musselshell, ed and/or declining numbers, |
| Chrosomus eos x | Cyprinidae | GNA | S3 | | | SENSITIVE | SGCN3 | | 20% | Small prairie streams |
| Chrosomus neogaeus Northern Redbelly X Finescale Dace | Minnows | Wheatland State Rank Rea | son: The Northern | Redbelly/Finesca | , | ly listed as an "S3" spe | , , | | | ndera, Stillwater, Teton, Valley k because of limited and/or |
| Cottus rhotheus Torrent Sculpin | Cottidae Sculpins | G5 | S3 | | agine may se asancane n | | SGCN3 | 2% | 3% | Mountain streams, rivers lakes |
| | | State Rank Reas | | culpin is currently | | | | | |). A "S3" designation means that ne areas. |
| Cottus ricei Spoonhead Sculpin | Cottidae Sculpins | G5 | S3 | | | - | SGCN3 | 1% | 1% | Mountain streams, rivers, lakes |
| | | State Rank Read declines in popu | ulation, range or ha | d sculpin is prese abitat even thoug | ntly listed as a species of | me areas) (MNHP 2004 | 4). This species is simila | | | they are at risk for potential r 14 states or provinces where it |
| Cycleptus elongatus | Catostomidae | G3G4 | S2S3 | | | | SGCN2-3 | 1% | 7% | Large prairie rivers |
| Blue Sucker | Suckers | Roosevelt, Rose State Rank Rea | bud, Treasure, Val son: The Blue Suck | ley, Wibaux ker is currently lis | | f concern in Montana | | | | er River, Prairie, Richland, , because of limited and/or |
| Etheostoma exile | Percidae | G5 | S3 | | | SENSITIVE | SGCN3 | 1% | 9% | Small prairie rivers |
| Iowa Darter | Perches | Valley, Wibaux State Rank Rea | | er is currently list | ted as an "S3" species of o | | | | | and, Roosevelt, Sheridan, Toole eclining numbers, range and/or |
| Lepisosteus | Lepisosteidae | G5 | S3 | | | | SGCN1 | 1% | 1% | Large prairie rivers |
| platostomus Shortnose Gar | Gars | State Rank Reas | son: The Shortnose | Gar is currently | uster, Dawson, Mccone, Franked as S3 in Montana. the Yellowstone River. | | | e to recent observation | ons upstream of kr | nown populations on the Missour |
| Macrhybopsis gelida | Cyprinidae | G3 | S2S3 | | | SENSITIVE | SGCN2-3 | 17% | 7% | Large prairie rivers |
| Sturgeon Chub | Minnows | Wibaux State Rank Read declining number | son: The Sturgeon ers, range and/or h | Chub is currently nabitat, even thou | listed as an "S2S3" specie | s of concern in Monta some areas. Populati | na because they are pot on losses from the Fort | entially at risk of ex | tirpation in the sta | and, Roosevelt, Rosebud, Valley, ate, because of limited and/or the Bighorn River are likely |
| Macrhybopsis meeki | Cyprinidae | G3 | S1 | | | | SGCN1 | 16% | 3% | Large prairie rivers |
| Sicklefin Chub | Minnows | State Rank Reas | son: The Sicklefin | Chub is currently | llaine, Custer, Dawson, Fe listed as "S1" in MT due to sections of the large mai | extremely limited ar | nd/or rapidly declining p | oopulation numbers, | | tat, making it highly vulnerable |
| | Cyprinidae | G5 | S2 | | | SENSITIVE | SGCN2 | 1% | 1% | Small prairie streams |
| Northern Pearl Dace | Minnows | State Rank Read declining number and ponds they | son: The Pearl Dac ers, range and/or h | te is currently listenabitat, even thou bit. This factor, as | s well as introduced Nortl | oncern in Montana bed some areas. Pearl Da | cause they are potential ace are not abundant wh | ly at risk of extirpat en they are collecte | d at the relatively | ecause of limited and/or few sites in cool, small streams ed as a Montana Species of |

| Myoxocephalus | Cottidae | G5 | S3 | | | SGCN3, SGIN | 1% | 1% | Deep mountain lakes |
|--|----------------------------|---|--|---|---|---|----------------------|---------------------|--|
| hompsonii Deepwater Sculpin | Sculpins | State Rank Reas | on: The Deepwate | hese Counties: Glacier er sculpin is presently listed as a species of abitat even though they are abundant in so | | | distribution (S3, vu | ılnerable-meaning | they are at risk for potential |
| ncorhynchus clarkii ouvieri | Salmonidae Trout | G5T4 | S2 | Sensitive - Known on Forests (CG) | SENSITIVE | SGCN2 | | 12% | Mountain streams, river lakes |
| /ellowstone Cutthroat Frout | | State Rank Reas | on: The Yellowsto | hese Counties: Big Horn, Carbon, Gallatin, ne Cutthroat trout is currently ranked "S2" lle to extirpation in the state. | | | | tentially declining | g population numbers, range |
| ncorhynchus clarkii wisi Vestslope Cutthroat rout | Salmonidae Trout | G5T4 | S2 | Sensitive - Known on Forests (BD, BRT, CG, KOOT, LOLO) Species of Conservation Concern on Forests (HLC) | SENSITIVE | SGCN2 | | 34% | Mountain streams, river lakes |
| | | and Clark, Lincol State Rank Reas | n, Madison, Meagl on: The Westslope | hese Counties: Beaverhead, Broadwater, oner, Mineral, Missoula, Park, Pondera, Power Cutthroat trout is currently ranked "S2" in the state. | ell, Ravalli, Sanders, S | Silver Bow, Teton, Wheatl | and | | |
| ncorhynchus mykiss airdneri | Salmonidae Trout | G5T4 | S1 | Sensitive - Known on Forests (KOOT) | | SGCN1 | 1% | 3% | Mountain streams, rivers |
| columbia River Redband rout | | State Rank Reas | on: The Columbia | hese Counties: Flathead, Lincoln River Redband trout is currently ranked "S ge and/or habitat. | 1" in Montana because | e it is at extremely high ri | sk of extirpation in | the state due to | very limited and/or rapidly |
| ercopsis miscomaycus | Percopsidae Trout-perch | G5 | S2 | | | SGCN2, SGIN | 1% | 1% | Deep lakes, mountain streams |
| Frout-perch | | State Rank Reas | on: The Trout-Per | hese Counties: Glacier ch is currently listed as an "S2" species of c abitat, even though it may be abundant in | | | | | |
| olyodon spathula | Polyodontidae | G4 | S2 | | SENSITIVE | SGCN2 | 1% | 5% | Large prairie rivers |
| Paddlefish | Paddlefishes | Wibaux State Rank Reas | on: The paddlefis | hese Counties: Blaine, Chouteau, Custer, h is currently ranked "S2" in Montana becaunction or extirpation in the state. | | | | | |
| rosopium coulterii Pygmy Whitefish | Salmonidae Trout | G5 | S3 | | | SGCN3, SGIN | 1% | 1% | Deep mountain lakes and tributaries |
| | | State Rank Reas | on: The Pygmy Wi | hese Counties: Flathead, Lake, Lincoln, M nitefish is currently listed as an "S3" specie y be abundant in some areas. | | na because they are poter | ntially at risk beca | use of limited and | /or declining numbers, range |
| alvelinus confluentus Bull Trout | Salmonidae Trout | G5 | S2 | LT; CH | THREATENED | SGCN2 | 5% | 18% | Mountain streams, rivers lakes |
| | | Species Occurre | nces verified in t | hese Counties: Deer Lodge, Flathead, Glad | cier, Granite, Lake, L | ewis and Clark, Lincoln, M | ineral, Missoula, Po | owell, Ravalli, Sar | nders |
| alvelinus namaycush | Salmonidae | G5 | S2 | | | SGCN2 | | 5% | Deep mountain lakes |
| ake Trout | Trout | State Rank Reas making it vulner and St. Mary Lak | on: The Native La able to extirpation | hese Counties: Beaverhead, Glacier ke trout is currently ranked "S2" in Montana n in the state. This species is a glacial relic nal Park and Lower St. Mary Lake on the Bla introduced. | in Montana known fr | om native (never-stocked) | populations occur | ring in Waterton L | ake, Glenns Lake, Cosley Lake, |
| ander canadensis | Percidae | G5 | S2 | | SENSITIVE | SGCN2 | 1% | 15% | Large prairie rivers |
| Sauger | Perches | Phillips, Powder State Rank Reas range and/or hal | River, Prairie, Ric on: The Sauger is oitat, even though | hese Counties: Big Horn, Blaine, Carbon, Ohland, Roosevelt, Rosebud, Stillwater, Tet currently listed as an "52" species of conce it may be abundant in some areas. Populated walleye is another threat to native sat | on, Treasure, Valley, rn in Montana becaus tion losses from the r | Wibaux, Yellowstone e they are at risk of extirp | pation in the state, | because of limite | Accone, Musselshell, Petroleum, ed and/or declining numbers, |

| Scaphirhynchus albus | Acipenseridae | G2 | S1 | LE | | ENDANGERED | SGCN1 | 10% | 1% | Large prairie rivers |
|----------------------|---------------|--------------------|---------------------|----------------------|--------------------------|--------------------------|---------------------------|------------------------|-----------------------|---------------------------------|
| Pallid Sturgeon | Sturgeons | Species Occurre | nces verified in th | nese Counties: Bla | aine, Cascade, Chouteau | ı, Custer, Dawson, Ferg | us, Garfield, Mccone, | Petroleum, Phillips, F | Powder River, Prairie | , Richland, Roosevelt, |
| | | Rosebud, Valley, | Wibaux | | | | | | | |
| | | State Rank Reaso | on: The Pallid Stur | geon is currently | listed as "S1" in MT due | o extremely limited an | nd/or rapidly declining | population numbers, | range and/or habita | it, making it highly vulnerable |
| | | to global extincti | on or extirpation i | n the state. The p | allid sturgeon is one of | the rarest fishes in Nor | th America and was fe | derally listed as enda | ingered in 1990. The | Pallid Sturgeon has been |
| | | declining during a | at least the past 5 | 0 years with only | about 200 adults remain | ing in the upper Missou | ıri River and limited na | tural reproduction. | | |
| Thymallus arcticus | Salmonidae | G5 | S1 | | Sensitive - Known | SENSITIVE | SGCN1 | | 5% | Mountain rivers, lakes |
| Arctic Grayling | Trout | | | | on Forests (BD) | | | | | |
| | | Species Occurre | nces verified in th | nese Counties: Be | averhead, Deer Lodge, I | Madison, Silver Bow | | • | | |
| | | State Rank Reaso | on: The Arctic Gra | yling is currently i | ranked "S1" in Montana b | ecause it is at extreme | ely high risk of extirpat | ion in the state due t | to very limited and/o | or rapidly declining population |
| | | numbers, range a | ınd/or habitat. | , | | | | | - | |

| INVERTEBRATE | 3 - INSECTS | | | | | | | | | 42 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 | <u> </u> | | | | · | | · | | | |
| Cicindela arenicola | Cicindelidae | G1G2 | S1S2 | | | | | | | Open sand dunes |
| Saint Anthony Dune Tiger Beetle | Tiger Beetles | | | | eaverhead, Madison It of its global rarity an | d recently detected oc | ccupancy of isolated suit | able habitat in the C | entennial Sandhills o | of southwest Montana. |
| | Elmidae | G1 | S1 | | | | | 100% | 1% | Springs |
| Brown's Microcylloepus Riffle Beetle | Riffle Beetles | State Rank Reason global extinction | | tle is currently lis | ted as "S1" in MT due to | | | | | making it highly vulnerable , a warm springs in the Bridg |
| Zaitzevia thermae | Elmidae | G1 | S1 | | | | | 100% | 1% | Springs |
| BUTTERFLIES | | _ | or extirpation in t tside of Bozeman. | the state. These v | varm-spring beetles are | generally endemic to | only a few locations; thi | is species is endemic | to 1 known location | , a warm springs in the Bridge |
| Atrytone arogos | Hesperiidae | G2G3 | S2S3 | | | | | | 8% | Grasslands |
| | | persistence is the assigned the spec | reatened for these cies a rank of S2S3 | reasons and mor | | d on its distribution, lif | e history, and ecologica | | te rank cannot exce | |
| Boloria alberta Alberta Fritillarv | Nymphalidae Brush-footed Butterflies | G3 | S2S3 nces verified in t | hasa Countias: T | nton | | | | 1% | Alpine |
| Boloria frigga | Nymphalidae | G5 | S1S2 | lese Counties. | - COT | | | | 12% | Montane wetlands |
| Frigga Fritillary | Brush-footed Butterflies | | | hese Counties: Be | <u> </u> eaverhead, Gallatin, Ma | <u>l</u> adison | | <u> </u> | 12/0 | Moritarie Wettarius |
| Euphydryas gillettii | Nymphalidae | G3 | S2 | | | | | | 42% | Wet meadows |
| Gillette's Checkerspot | Brush-footed Butterflies | Species Occurre | nces verified in t | hese Counties: Be | eaverhead, Cascade, De | eer Lodge, Fergus, Flat | head, Glacier, Madison, | Mineral, Missoula, Po | ndera, Powell | |
| Hesperia ottoe | Hesperiidae | G3 | S2S3 | | | | | | 19% | Grasslands |
| Ottoe Skipper | Skipper Butterflies | Species Occurre | nces verified in t | hese Counties: Sh | neridan | | | | | |
| Polygonia progne Gray Comma | Nymphalidae Brush-footed Butterflies | G5 | S2 | | | | | | 50% | Deciduous woodland, riparian woodland, aspe parkland |
| | | Species Occurre | nces verified in t | hese Counties: C | arter, Custer, Dawson, | Fallon, Liberty, Madiso | n, Powder River, Richlar | nd, Toole, Valley | | |
| CADDISFLIES | | | | | | | | | | |
| Goereilla baumanni | Rossianidae | G1 | S2 | | | | | 50% | 5% | Forested mountain sprin |
| Northern Rocky Mountains Refugium Caddisfly | Rossianid Caddisflies | | | | | | | | | |

| | | State Rank Reas habitat, making | it vulnerable to ex | ddisfly is currentl ktirpation in the s | ly ranked a "S2" Specie | th small populations a | nd specialized habitats. T | | | oulation numbers, range and/or only found in specific streams in |
|---|-----------------------------------|---------------------------------------|--------------------------------------|--|---|--|--|------------------------|-------------------|--|
| Rhyacophila alexanderi | | G2 | S2 | | | | | 33% | 1% | Mountain / alpine streams |
| Alexander's Rhyacophilan Caddisfly | Primative Caddisflies | State Rank Reas | | nyacophilan Cadd | lisfly is currently rank | | oncern in MT and at risk be populations, but also diff | | | y declining population numbers, s. |
| Rhyacophila ebria | Rhyacophilidae | G2G3 | S1 | | | | | 50% | 1% | Alpine / Mountain streams |
| A Rhyacophilan Caddisfly | Primative Caddisflies | State Rank Reas | | nilan Caddisfly is | currently ranked a "S1 | | n MT and is at high risk of these insects are also diff | | | y limited and/or potentially |
| | Rhyacophilidae | G3 | S2 | | | | | 50% | 2% | Forested mountain springs |
| A Rhyacophilan Caddisfly | Primative Caddisflies | State Rank Reas | | nilan Caddisfly is | currently ranked a "S2 | | n MT and at risk because ations, and the species is | | | ning population numbers, range mens. |
| Rhyacophila glaciera | Rhyacophilidae | G3 | S1 | | | | | 40% | 2% | Alpine / Mountain streams |
| A Rhyacophilan Caddisfly | Primative Caddisflies | State Rank Reas potentially decli | | nilan Caddisfly is umbers, range an | currently ranked a "S1 | | | | | ecause of very limited and/or pecies without adult specimens |
| Rhyacophila newelli | Rhyacophilidae | G2 | S2 | | | | | 50% | 1% | Alpine / Mountain streams |
| A Rhyacophilan Caddisfly | Primative Caddisflies | State Rank Reas | | nilan Caddisfly is | currently ranked a "S2 | | in MT at risk because of ve ations, but also difficult to | | | population numbers, range |
| Rhyacophila potteri | Rhyacophilidae | G3 | S2 | | | | | 50% | 5% | Forested mountain springs |
| A Rhyacophilan Caddisfly | Primative Caddisflies | State Rank Reas | on: This Rhyacoph | nilan Caddisfly is | | "Species of Concern i | n MT and at risk because ations, and the species is | | | ning population numbers, range |
| Rhyacophila rickeri | Rhyacophilidae | G3G4 | S2 | | | | | | | Forested mountain springs |
| A Rhyacophilan Caddisfly | Primative Caddisflies | State Rank Reas | | nilan Caddisfly is | currently ranked a "S2 | | n MT and at risk because ations, and the species is | | | ning population numbers, range mens. |
| Rossiana montana | Rossianidae | G2G3 | S2 | | | | | 50% | 1% | Forested mountain springs |
| Northern Rocky Mountains Refugium Caddisfly | Rossianid Caddisflies | State Rank Reas habitat, making | on: This NRMR Cadit vulnerable to ex | ddisfly is currentl ktirpation in the s | | es of Concern in MT an th small populations a | nd specialized habitats. T | | | oulation numbers, range and/or only found in specific streams in |
| DAMSELFLIES | | | 5450 | T | 1 | | | 400 | 20/ | N/ d |
| Coenagrion interrogatum | Coenagrionidae Narrow-winged | G5 | S1S2 | | | | | 6% | 2% | Wetlands |
| Subarctic Bluet | Damselflies | State Rank Reas it highly vulneral | ble to extirpation | y is currently liste in the state. This | ed as an "S1S2" Species restricted range may | be due to lack of suit | able surveys to detect thi | s dragonfly. With more | surveys this spec | rs, range and/or habitat, making cies will likely be found in more intributes to it's vulnerable state |
| DRAGONFLIES | | | | | | | | | | |
| | Aeshnidae | G5 | S1S2 | | | | | 5% | 21% | Forested Wetlands |
| Subarctic Darner | Darner Dragonflies | State Rank Reas | | is currently liste | | | and Clark, Lincoln, Missou to extremely limited and | | oopulation numbe | rs, range and/or habitat, making |
| Erpetogomphus designatus | Gomphidae Clubtail Dragonflies | G5 | S1 | | | | | 5% | 2% | Large prairie rivers, warm springs |
| Eastern Ringtail | | State Rank Reas | | is currently liste | ed as an "S1" Species o | | o extremely limited and/o gs pond in eastern Montai | | oulation numbers, | range and/or habitat, making it |

| Some Departition Species Occurrences verified in these Countries: Revembed, Life Counter in Mile Species of Counter in Mile Spec | | Libellulidae | G5 | S1S2 | | | | | 5% | 6% | Wetlands |
|---|------------------------------|-----------------------|------------------------------------|--|--|---|---|---|--|---|---|
| Secretary Courserves verified in three Counties: Revent to dispersion in MT due to extremely turns on the MT due to extremely turns on the MT due to extremely turns on one of the MT due to extremely turns on the MT due to ex | Western Pondhawk | Skimmer Dragonflies | State Rank Rea | son: This dragonfly | is currently liste | ed as an "S1S2" Species | | | | oopulation number | s, range and/or habitat, making |
| Save Bank Respons this dragently is currently litted as an 'S' Species of Concern in Mil due to extending implify valentate to extinguish the state. The recitivation agree may be due to the dot suitable survey, to desert this disagratify. Where are served the segment of the state of suitable survey, to desert this disagratify. Where are served the segment of the state of suitable survey, to desert this disagratify. Where are served the segment of the state of suitable survey, to desert this disagratify where are served the segment of the state of suitable survey, to desert this disagratify where are served the segment of the state of suitable survey, to desert this disagratify where are served the segment of the state of survey to desert this disagratify where the served | Leucorrhinia borealis | | G5 | S1 | | | | | 10% | 36% | Wetlands and Ponds |
| Section Construction with the potential state of the stat | | | State Rank Rea highly vulnerab | son: This dragonfly e to extirpation in | is currently liste the state. This r | ed as an "S1" Species of | Concern in MT due to | extremely limited and/or | rapidly declining po | | |
| Sate RAR Reason: This diagnost is the sign value and for expettly declining population numbers, range and/or habitat, making stylurus intricatus (Cubrial) Dragonities Firmstone Clubtal Club all Dragonities Gamphidee Club all Dragonities GA S1 Sate Rar Reason: This diagnostic state for the three Counters (Proder River, Pasins, Richard, Roservett State Rark Reason: This diagnostic) scarcerity listed as an "5" Species of Concern in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making short whereast is continued and the programment of the state of the extrement of t | | | G5 | S1S2 | | | | | 5% | 9% | Forested Wetlands |
| Species Occurrences verified in these Courties: Peacher River, Paricia, Richards, December State River Reasons: This fangulity scarces that finding all has greated and for apidly deciding population numbers, range and/or habitat, making inglify valoreable to extigration in the state. Currently only known from a few locations, mostly from larval collections and require shifting prairie river sambars, this habitat is lost when cannot be state. Currently only known from a few locations, mostly from larval collections and require shifting prairie river sambars, this habitat is lost when cannot be state. A Sand-dwelling Mayfiles A Sand-dwelling Mayfiles Ephemerellidae Ephemerellidae Ephemerellidae Ephemerellidae Ephemerellidae Ephemerellidae Cultural Wayfiles Species Occurrences verified in these Courties: Mineral potentially may be threatened by coal bed natural gas (CBNG) development in the Powder River basin of Wyoring (Staglana 2012). Species Occurrences verified in these Courties: Mineral potentially may be threatened by coal bed natural gas (CBNG) development in the Powder River basin of Wyoring (Staglana 2012). Species Occurrences verified in these Courties: Mineral potentially may be threatened by coal bed natural gas (CBNG) development in the Powder River basin of Wyoring (Staglana 2012). Species Occurrences verified in these Courties: Mineral potentially development in the State due to very limited and/or potentially declining population numbers, range and/or habitat, making and/or habitat, and/or habitat, making and/or habitat, and/or habitat, making and/or habitat, and/or habitat, and/or habitat, and/or habitat, an | Brush-tipped Emerald | Emerald Dragonflies | State Rank Rea | son: This dragonfly | is currently liste | | | | or rapidly declining p | oopulation number | s, range and/or habitat, making |
| Abstract Rank Description in the state. Currently island as an ST Species of Concern in NT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, instance in the state. Currently only known from a few locations, mostly from laval collections and require shifting prairie river sandbass, this habitat is lost when diamning a large river occurs. **Appropriate Instance Concern In NT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, reads in the state. Currently only known from a few locations, mostly from laval collections and require shifting prairie rivers and advantage in the state. **As and develling May/fly** **Dependential dahoensis** **Loio May/fly** **Epitagenitidae** Ephemerellidae** Eph | Stylurus intricatus | Gomphidae | G4 | S1 | | | | | 10% | 54% | Large prairie rivers |
| Angeorus rusticus A Sand-divelling Mayfly Explagentida Mayflies A Sand-divelling Mayfly A Sand-divelli | Brimstone Clubtail | Clubtail Dragonflies | State Rank Rea highly vulnerab | son: This dragonfly e to extirpation in | is currently liste | ed as an "S1" Species of | Concern in MT due to | | | | |
| A Sand-dwelling Mayfly A Sender Course Servired in these Courties: Custer, Powder River, Planties Sate Rank Reason: This sand-dwelling mayfly is currently listed as \$15" Species of Concern in MT due to extremely limited and or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to extripation in the state. This larger cise species has probably lost miles of habitat due to dars on the Allik, Trongue, Bighorn, and Missouri Rivers. This species is timited by intact large, prairier river habitat and potentially may be threatened by coal bed natural size (BNG) development in the Powder River bash in d'Woming (Stagliana 2016). Species Occurrences verified in these Courties: Mineral, Missouria, Sanders State Rank Reason: This Lub mayfly is currently intended \$2" in Montana, because it is at risk of extirpation in the state due to very limited and/or potentially declining population numbers, nage and/or habitat, this species is a rare, enderine mayfly only found in specific streams in the Pacific influenced areas of horizona and daths referred to as the Northern Reddy Mountain and Epidemin. Section Coursences verified in these Courties: Custer, Powder River, Richland Sand Rank Reason: This sand-develing mayfly is currently indiced and proposed state Rank Reason: This sand-develing mayfly is currently ranked \$2" in Montana, because it is at risk of extripation in the state due to very limited and/or potentially declining population numbers, range and/or habitat, because the sand-development in the Pacific influenced areas of horizona and daths referred to as the Northern Reddy Mountain Displayment Reddy Redding mayfly is currently indiced and sand Reasons: This sand-development in the sand and sand Reasons: This sand-development in these Courties: Richland Sand Rank Reason: Thi | MAYFLIES | | | | | | | | | | |
| State Rank Reacon: This sand-dwelling mayfly is currently listed as 'ST' Species of Concern in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to extraptation in the state, sharp state of the state due to very limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to extraptation in the state, due to limited and/or application in the state. Rank Reacon: This sand-dwelling mayfly is currently listed as an 'ST' species of Concern in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to extraption in the state. Rank Reacon: This sand-dwelling mayfly is currently ranked 'SZ' in Montana, because it is at risk of extripation 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 Roody Mountain special special special properties of the Northern Roody Mountain and Indiana special spe | | | G2 | S1 | | | | | 50% | 2% | Large prairie rivers |
| Ephemerellid Mayflies Species Occurrences verified in these Counties: Mineral, Missouda, Sanders State Rank Reason: This Luto mayfly so Lurrently ranked '52' in Montana, because it is at risk of extirpation in the state due to very limited and/or potentially dectining 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 Refugilium). Gligoneurid Mayflies G4 S2 Species Occurrences verified in these Counties: Custer, Powder River, Richland State Rank Reason: This sand-dwelling mayfly is currently tranked '52' 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. G4 S1 Species Occurrences verified in these Counties: Custer, Powder River, Richland State Rank Reason: This sand-dwelling mayfly is currently tranked '52' 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, some associated by some and the state of | A Sand-dwelling Mayfly | Heptageniid Mayflies | State Rank Rea making it highly | son: This sand-dwe vulnerable to exti | lling mayfly is curpation in the sta | urrently listed as "S1" Spate. This large river spa | pecies of Concern in M ecies has probably lost | miles of habitat due to da | ms on the Milk, Ton | gue, Bighorn, and A | Missouri Rivers. This species is |
| 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 A Sand-dwelling Mayfly) A Sand-dwelling Mayfly A Sand-dwelling Mayfly Cligoneurid Mayflies Oligoneurid Mayflies A Sand-dwelling Mayfly A Sand-dwelling Mayfly Macdunno anipawinia A Sand-dwelling Mayfly Macdunno anipawinia A Sand-dwelling Mayflies A Sand-dwelling Mayfly Macdunno anipawinia A Sand-dwelling Mayflies A Sand-dwelling mayfly is currently listed as an "S2" species of Concern in Mr due to extremely limited and/or extrained with a 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, | | | G3 | S2 | | | | | 50% | 5% | Small forested mountain streams |
| A Sand-dwelling Mayfly A Sand-dwelling Mayfly Digoneurid Mayfles Species Occurrences verified in these Counties: Custer, Powder River, Richland state Rank Reason: This sand-dwelling mayfly is currently tranked "52" 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. A Sand-dwelling Mayfly A Sand-dwelling Mayfly Macdunnoa nipawinia A Sand-dwelling Mayfly Macdunnoa nipawinia A Sand-dwelling Mayfly A Sand-dwelling Mayfly Macdunnoa nipawinia A Sand-dwelling Mayfly Gall S2 Siphlonuridae | | | State Rank Rearrange and/or ha | son: This Lolo may | fly is currently ra | anked "S2" in Montana, | because it is at risk of | | , | , | 311 |
| State Rank Reason: This sand-dwelling mayfly is currently tranked "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. A Sand-dwelling Mayfly A Sand-dwelling Mayfly Macdunnoa nipawinia A Sand-dwelling Mayflies A Sand-dwelling M | | | G4 | S2 | | | | | 20% | 5% | Large prairie rivers |
| Species Occurrences verified in these Counties: Dawson, Hill, Powder River, Richland State Rank Reason: This sand-dwelling mayfly is currently listed as "3" Species of Concern in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to extripation in the state, cent hough it may be abundant in some areas. Parameletus columbiae A Mayfly | A Sand-dwelling Mayfly | Oligoneurid Mayflies | State Rank Rea | son: This sand-dwe | | | | at risk of extirpation in th | e state due to very l | imited and/or pote | entially declining population |
| A Sand-dwelling Mayfly Macdunnoa nipawinia A Sand-dwelling mayfly is currently listed as "5" 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. Macdunnoa nipawinia A Sand-dwelling Mayfly Heptageniidae Heptageniid Mayflies Siphlonuridae Siphlonuridae Siphlonuridae Siphlonurid Mayflies Siphlonuridae Siphlonurida | | | G4 | S1 | | | | | 33% | 5% | Large prairie rivers |
| A Sand-dwelling Mayfly Heptageniid Mayflies Species Occurrences verified in these Counties: Richland State Rank Reason: This sand-dwelling mayfly is currently listed as an "\$2" species of concern in Montana because they are potentially at risk of extirpation in the state, due to limited and/or dectining numbers, range and/or habitat, even though it may be abundant in some areas. G2 S1 Wetlands and Ponds Species Occurrences verified in these Counties: Flathead, Glacier State Rank Reason: This mayfly is currently listed as an "\$1" 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. G4 S2 Species Occurrences verified in these Counties: Custer, Powder River State Rank Reason: This mayfly is currently listed as an "\$1" 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. G4 S2 Sepcies Occurrences verified in these Counties: Custer, Powder River State Rank Reason: This mayfly is currently listed as an "\$2" 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). SPRINGTAILS Oncopoduridae G1G2 S1S2 100000000000000000000000000000000 | | Oligoneurid Mayflies | State Rank Rea | son: This sand-dwe | lling mayfly is cu | urrently listed as "S1" Sp | pecies of Concern in M | T due to extremely limited miles of habitat due to da | d and/or rapidly dec ms on the Milk, Tong | lining population n gue, Bighorn, and <i>N</i> | umbers, range and/or habitat, Aissouri Rivers. |
| State Rank Reason: This sand-dwelling mayfly is currently listed as an "52" 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. G2 S1 Wetlands and Ponds Species Occurrences verified in these Counties: Flathead, Glacier State Rank Reason: This mayfly is currently listed as an "51" 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. Heptageniidae Heptageniid Mayflies G4 S2 Species Occurrences verified in these Counties: Custer, Powder River State Rank Reason: This mayfly is currently listed as an "52" 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). SPRINGTAILS Oncopoduridae G1G2 S1S2 100% 11% Caves | Macdunnoa nipawinia | | G3 | S2 | | | | | 33% | 5% | Large prairie rivers |
| 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. Heptageniidae Heptageniid Mayflies | A Sand-dwelling Mayfly | Heptageniid Mayflies | State Rank Rea | son: This sand-dwe | lling mayfly is cu | urrently listed as an "S2 | | n Montana because they ar | e potentially at risk | of extirpation in th | e state, due to limited and/or |
| 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. Heptageniidae Heptageniid Mayflies | Parameletus columbiae | Siphlonuridae | G2 | S1 | | | | | | | Wetlands and Ponds |
| Raptoheptagenia cruentata A Mayfly Heptageniidae Heptageniid Mayflies A Mayfly Heptageniid Mayflies A Mayfly Heptageniid Mayflies Becies Occurrences verified in these Counties: Custer, Powder River State Rank Reason: This mayfly is currently listed as an "52" 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). SPRINGTAILS Oncopodura cruciata A Socientalia | A Mayfly | Siphlonurid Mayflies | State Rank Rea | son: This mayfly is | currently listed | as an "S1" Species of Co | | | | | |
| 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). SPRINGTAILS Oncopodura cruciata Oncopoduridae G1G2 S1S2 100% 1% Caves | Raptoheptagenia | Heptageniidae | | | | | | | | | |
| Oncopodura cruciata Oncopoduridae G1G2 S1S2 100% 1% Caves | cruentata A Mayfly | Heptageniid Mayflies | State Rank Rear numbers, range | son: This mayfly is and/or habitat, ev | currently listed are en though it may | as an "S2" species of co be abundant in some | areas. This species is l | | | | |
| A Covingtail Floorate Covingtaile | SPRINGTAILS | | | | | | | | | | |
| A springual Econgate springuals Species Occurrences verified in these Counties: Jefferson | | | | | | | | | 100% | 1% | Caves |
| | A SPITINGUAL | Etorigate Springtaits | Species Occurr | ences verified in t | hese Counties: | Jefferson | | | | | |

| Isocapnia crinita Hooked Snowfly | Capniidae Small Winter Stoneflies | G5 | S2 | | | | | 20% | 9 % | Mountain Streams to Rivers |
|--|--------------------------------------|------------------------------------|--|--------------------|---|----------------------|--------------------------|---|---------------------|---|
| | | State Rank Reas | on: The Hooked Si | nowfly is current | | ana because it was | thought to be at risk of | lue to very limited and/or pot ed collections may warrant re | | |
| socapnia integra Alberta Snowfly | Capniidae Small Winter Stoneflies | G4G5 | S2 | | | | | 20% | 5% | Mountain Streams to Rivers |
| | | State Rank Reas | on: The Alberta sr | nowfly is current | ly ranked "S2" in Monta | ana because it was | thought to be at risk d | ral, Park, Stillwater, Sweet G ue to very limited and/or pot nanges may warrant re-evalua | entially declinin | g population numbers, range |
| soperla petersoni | Perlodidae | G5 | S2 | | | | | 10% | 9% | Alpine / Mountain stream |
| Springs Stripetail | Perlodid Stoneflies | State Rank Reas | | ripetail is currer | ntly ranked a "S2" Spec | | | ery limited and/or potentially identify without adult specim | | ation numbers, range and/or |
| Lednia tumana Meltwater Lednian | Nemouridae Spring Stoneflies | G1G2 | S1 | LT | | | | 100% | 1% | Alpine streams |
| Solinoria salich | Poltoparlidae | becoming extinct the Endangered | t due to the melti Species Act in 201 | ng of the glacier | | | | ow-melt stream habitat. It wa | ıs listed as a "caı | ollections. Currently at risk of ndidate species" for listing under |
| Soliperla salish Clearwater Roachfly | Peltoperlidae Roachlike Stoneflies | G2 | S2 | | | | | 50% | 1% | Small forested mountain streams |
| Soyedina potteri | Nemouridae | State Rank Reas | ences verified in toon: The Clearwate it vulnerable to ex | er Roachfly is cu | rrently ranked a "S2" S | pecies of Concern | in MT at risk because o | f very limited and/or potentia | ally declining po | pulation numbers, range and/or Small forested mountain |
| Northern Rocky | Spring Stoneflies | | | | | | | | | streams |
| Mountains Refugium Stonefly | | State Rank Reas | on: The NRMR sto | nefly is currently | Flathead, Glacier, Min / ranked "S2" in Montar state. This species is § | na because it is tho | ought to be at risk due | to very limited and/or potent | ially declining p | opulation numbers, range and/or |
| Utacapnia columbiana Columbian Snowfly | Capniidae Small Winter Stoneflies | G5 | S2 | | | | | 20% | 2% | Mountain Streams to Rivers |
| · | | State Rank Reas | ences verified in to on: The Columbia making it vulnerab | n Snowfly is curr | ently ranked "S2" in M | ontana because it v | was thought to be at ris | sk due to very limited and/or | potentially decli | ning population numbers, range |
| Zapada cordillera | Nemouridae | G3 | S2 | | | | | 33% | 17% | Alpine / Mountain streams |
| Cordilleran Forestfly | Spring Stoneflies | State Rank Reas | on: The Cordillera making it vulnerab | n stonefly is cur | | Montana because it | | due to very limited and/or pon (Montana and Idaho) appea | | ing population numbers, range glacial refugium populations |
| Zapada glacier | Nemouridae | G1 | S1 | LT | | | | 40% | 1% | Alpine streams |
| Western Glacier Stonefly | Spring Stoneflies | State Rank Reas | on: The Western (| Glacier Stonefly | | " in Montana becau | | at high risk due to very limited larly vulnerable due to it's ver | | ally declining population itat and cold water temperature |

| INVERTEBRATE | S - MOLLUSKS | | | | | | | | | 31 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 | | G3G4 | S1 | | | | | 20% | 1% | High Elevation Lakes |
| Rocky Mountain Capshell | Capshells | | n: Due to this res | tricted distributio | n and only a few known | occurrences, this spec population numbers, ra | | NT Species of Concer | n list as S1, critically | imperiled. It is at high risk of |

| Colligyrus greggi Rocky Mountain | Hydrobiidae Amnicolas / Duskysnails | G4 | S1 | | | | 20% | 5% | Springs, cold mountain streams |
|--|--|--|---|--|--|--|--|--|--|
| Duskysnail | | State Rank Reas | on: Due to this restri | se Counties: Mineral, Sanders cted distribution and few known occurr | | | | | |
| | | vulnerable to ext | tirpation in the state. | Only a few occurrences known despite | extensive sampling in | n its preferred habitats | in the past few years | s; restrictive spring | g-influenced habitats. |
| Cryptomastix sanburni Kingston Oregonian | Polygyridae Oregonians / Forest | G3 | S1 | | | | | | Mesic/moist conifer forests |
| | Snails | Species Occurre | nces verified in the | se Counties: Missoula | | | | | |
| Discus brunsoni Lake Disc | Discidae Discs | G1 | S1 | | | | 100% | 1% | Talus, mesic conifer forests |
| | | Species Occurre | nces verified in the | se Counties: Lake | | | | | |
| Discus shimekii Striate Disc | Discidae Discs | G5 | S1 | | | | 5% | 36% | Aspen, mesic/moist conifer woodlands |
| | | Species Occurre | nces verified in the | se Counties: Carbon, Gallatin, Granite, | Hill, Lake, Lincoln, M | adison, Meagher, Park, | Powell, Sweet Grass | | |
| Fisherola nuttalli | Lymnaeidae | G2 | S1 | | | | 0% | 0% | Large Mountain Rivers |
| Shortface Lanx | Fossarias / Pondsnails / Lanxs | State Rank Reas | on: Based on repeate | se Counties: Sanders d surveys of historic habitat this specie l by damming of the Clark Fork River. | s appears to be declir | ning precipitously and i | s at great risk of exti | rpation within Mon | tana due to ongoing threats to |
| Haplotrema | Haplotrematidae | G5 | S1S2 | | | | 5% | 1% | Moist conifer forests |
| vancouverense Robust Lancetooth | Lancetooths | Species Occurre | nces verified in the | e Counties: Lincoln, Sanders | | | | | |
| Hemphillia camelus Pale Jumping-slug | Arionidae Arionid Slugs | G4 | S1S2 | | | | | 2% | Mesic/moist conifer forests |
| | | Species Occurre | nces verified in the | se Counties: Lincoln, Mineral, Missoula, | Sanders | | | | |
| Hemphillia danielsi Marbled Jumping-slug | Arionidae Arionid Slugs | G3 | S1S2 | | | | 80% | 2% | Mesic/moist conifer forests |
| | | Species Occurre | nces verified in the | se Counties: Mineral, Missoula, Ravalli | | | | | |
| Hemphillia skadei | Arionidae | GNR | S1S2 | | | | | | |
| | | operational threa as the analysis of we have decreas assign a split ran | ats including climate f the genetics and mo ed the rank as the sp k of S1-S2 until more | separated by genetic and morphologica change, fire, and forest management p orphology of previously collected vouch ecies is likely limited in distribution an information allows us to rank the speci | ractices. Further info er specimens. The spe d may face threats to | rmation is needed to re ecies has a Raw Status its persistence in the s | efine the status rank was Rank 2.5 (S3), but after tate. Given the limiter | which may be deriver review of the lined information on | ved from further surveys as wel mited information on the specie this species we have chosen to |
| Kootenaia burkei | Arionidae Arionid Slugs | G3 | S1S2 | | | | 50% | 4% | Moist conifer forests |
| Pygmy Slug | Ai ionia siags | Species Occurre | nces verified in the | se Counties: Lincoln, Mineral, Sanders | | | | | |
| Magnipelta mycophaga Magnum Mantleslug | Arionidae Arionid Slugs | G3 | S2S3 | | | | 33% | 7% | Mesic/moist conifer forests |
| | | Species Occurre | nces verified in the | se Counties: Flathead, Granite, Lincoln | , Mineral, Missoula, Ra | avalli, Sanders | | | |
| Margaritifera falcata | Margaritiferidae Margaritiferid Mussels | G5 | S2 | Sensitive - Known on Forests (BD, | SENSITIVE | SGCN2 | 10% | 26% | Mountain streams, river |
| Western Pearlshell | ma gartiferia masets | | | BRT, CG, KOOT, LOLO) Species of Conservation Concern on Forests (HLC) | | | | | |
| | ma gartiferia masets | Powell, Ravalli, S State Rank Reason and/or habitat, r individuals; popu | Sanders, Silver Bow on: The Western Pea making it vulnerable Ilations showing repe | LOLO) Species of Conservation Concern on Forests | s of Concern in MT and is widespread in geog classes) are now the | d is at risk because of v graphic area, but is dec exception rather than t | ery limited and/or po lining in terms of are he rule. Montana cun | otentially declining a occupied and the | population numbers, range e number of sites with viable |
| Western Pearlshell | Oreohelicidae | Powell, Ravalli, S State Rank Reason and/or habitat, r individuals; popu | Sanders, Silver Bow on: The Western Pea making it vulnerable Ilations showing repe | LOLO) Species of Conservation Concern on Forests (HLC) se Counties: Beaverhead, Broadwater, rIshell is currently ranked a "\$2" Specie to extirpation in the state. This species ated reproduction (at least several age | s of Concern in MT and is widespread in geog classes) are now the | d is at risk because of v graphic area, but is dec exception rather than t | ery limited and/or po lining in terms of are he rule. Montana cun | otentially declining a occupied and the | population numbers, range e number of sites with viable |
| | | Powell, Ravalli, State Rank Reas- and/or habitat, r individuals; popu- out of ~120 know | Sanders, Silver Bow on: The Western Pea making it vulnerable alations showing repe on locations (Staglian | LOLO) Species of Conservation Concern on Forests (HLC) se Counties: Beaverhead, Broadwater, rIshell is currently ranked a "\$2" Specie to extirpation in the state. This species ated reproduction (at least several age | s of Concern in MT and is widespread in geog classes) are now the ctions declining by ~20 | d is at risk because of v graphic area, but is dec exception rather than t | ery limited and/or po lining in terms of are he rule. Montana cur (Stagliano 2015). | otentially declining a occupied and the rently has only 14 | population numbers, range e number of sites with viable 'excellent" viable populations |

| Oreohelix amariradix | 0 1 1: : 1 | C4C2 | C4C2 | | | | | | | |
|---|---|--|---|--|--|------------------------------|--|---|--------------------------------|--|
| | Oreohelicidae | G1G2 | S1S2 | | | | | 100% | 1% | Talus, dry conifer forest |
| Bitterroot Mountainsnail | Mountain Snails | Species Occurre | nces verified in t | hese Counties: Mi | ssoula | | | | | |
| Oreohelix carinifera Keeled Mountainsnail | Oreohelicidae Mountain Snails | G1 | S1 | | | | | 100% | 1% | Limestone, dry conifer forests |
| | | Species Occurre | nces verified in t | hese Counties: Gr | anite, Missoula, Powe | ell | | | | |
| Oreohelix elrodi Carinate Mountainsnail | Oreohelicidae Mountain Snails | G2 | S1 | | | | | 100% | 1% | Talus, mixed mesic conifer forests |
| | | Species Occurre | nces verified in t | hese Counties: La | ke, Lewis and Clark | | | | | |
| Oreohelix haydeni Lyrate Mountainsnail | Oreohelicidae Mountain Snails | G2 | S1S3 | | | | | | | Limestone, dry conifer forests |
| | | Species Occurre | nces verified in t | hese Counties: Gr | anite, Mineral, Misso | ula | | | | |
| Oreohelix pygmaea Pygmy Mountainsnail | Oreohelicidae Mountain Snails | G2 | S1 | | | | | | | Limestone, dry conifer forests |
| | | Species Occurre | nces verified in t | hese Counties: Bi | g Horn, Carbon | | | | | |
| Oreohelix strigosa | Oreohelicidae | G5T2 | S1S2 | | | | | 67% | 1% | Limestone talus |
| berryi Berry's Mountainsnail | Mountain Snails | Species Occurre | nces verified in t | hese Counties: Br | oadwater, Carbon, Fe | ergus, Golden Valley, | Meagher, Park | | | |
| Oreohelix yavapai mariae | Oreohelicidae Mountain Snails | G5T1 | S1 | | | | | 100% | 1% | Limestone talus, dry conifer woodland |
| Gallatin Mountainsnail | | Species Occurre | nces verified in t | hese Counties: Ga | allatin | | • | | | |
| Physa megalochlamys Large-mantle Physa | Physidae Physas | G3G4 | S1 | | | | | 5% | 1% | Wetlands / lakes with emergent veg |
| | | State Rank Reas | on: Due to this re | | n and only a few kno | | | | ı list as S1, critica | ally imperiled. It is at high risk |
| | | extirpation in the | e state decause of | very timited and/ | or potentially declini | ing population numbe | s, range and/or nabitat | | | |
| Polygyrella polygyrella | Megomphicidae | extirpation in the | S1S2 | very limited and/ | or potentially declini | ing population numbe | s, range and/or napital | 75% | 1% | Moist conifer forests |
| Polygyrella polygyrella Humped Coin | Megomphicidae Coins | G3 | S1S2 | | | | s, range and/or nabitat | | 1% | Moist conifer forests |
| Humped Coin | | G3 | S1S2 | | or potentially declini neral, Ravalli, Sander | | s, range and/or nabitat | | 1% | Moist conifer forests Mesic/moist conifer forests |
| Humped Coin Pristiloma idahoense | Coins Zonitidae | G3 Species Occurre G3 | S1S2 nces verified in t | | neral, Ravalli, Sander | | s, range and/or nabitat | | 1% | Mesic/moist conifer |
| Humped Coin Pristiloma idahoense Thinlip Tightcoil Pristiloma wascoense | Coins Zonitidae | G3 Species Occurre G3 | S1S2 nces verified in t | hese Counties: Mi | neral, Ravalli, Sander | | s, range and/or nabitat | | 1% | Mesic/moist conifer |
| Humped Coin Pristiloma idahoense Thinlip Tightcoil | Zonitidae Gems / Glasses / Glosses Zonitidae | G3 Species Occurre G3 Species Occurre G3G4 | S1S2 nces verified in t S1S3 nces verified in t S1S3 | hese Counties: Mi | neral, Ravalli, Sander | | | | 1% | Mesic/moist conifer forests Mesic/moist conifer |
| Pristiloma idahoense Thinlip Tightcoil Pristiloma wascoense Shiny Tightcoil | Zonitidae Gems / Glasses / Glosses Zonitidae | G3 Species Occurre G3 Species Occurre G3G4 | S1S2 nces verified in t S1S3 nces verified in t S1S3 | hese Counties: Mi | neral, Ravalli, Sander | rs | | | 1% | Mesic/moist conifer forests Mesic/moist conifer |
| Pristiloma idahoense Thinlip Tightcoil Pristiloma wascoense Shiny Tightcoil Prophysaon andersoni | Zonitidae Gems / Glasses / Glosses Zonitidae Gems / Glasses / Glosses Arionidae | G3 Species Occurre G3 Species Occurre G3G4 Species Occurre G5 | S1S2 nces verified in t S1S3 nces verified in t S1S3 nces verified in t S1S3 | hese Counties: Mi | neral, Ravalli, Sander Ivalli Per Lodge, Flathead, (| rs | | | | Mesic/moist conifer forests Mesic/moist conifer forests Mesic/moist conifer |
| Pristiloma idahoense Thinlip Tightcoil Pristiloma wascoense Shiny Tightcoil Prophysaon andersoni Reticulate Taildropper | Zonitidae Gems / Glasses / Glosses Zonitidae Gems / Glasses / Glosses Arionidae | G3 Species Occurre G3 Species Occurre G3G4 Species Occurre G5 | S1S2 nces verified in t S1S3 nces verified in t S1S3 nces verified in t S1S3 | hese Counties: Mi | neral, Ravalli, Sander Ivalli Per Lodge, Flathead, (| rs | | | | Mesic/moist conifer forests Mesic/moist conifer forests Mesic/moist conifer |
| Humped Coin Pristiloma idahoense Thinlip Tightcoil Pristiloma wascoense Shiny Tightcoil Prophysaon andersoni Reticulate Taildropper Prophysaon humile | Coins Zonitidae Gems / Glasses / Glosses Zonitidae Gems / Glasses / Glosses Arionidae Arionid Slugs Arionidae | G3 Species Occurre G3 Species Occurre G3G4 Species Occurre G5 Species Occurre G3 | S152 nces verified in t S153 nces verified in t S153 nces verified in t S152 nces verified in t S253 | hese Counties: Rahese Counties: De | neral, Ravalli, Sander avalli eer Lodge, Flathead, d athead, Sanders | rs | , Lincoln, Mineral | 75% | 1% | Mesic/moist conifer forests Mesic/moist conifer forests Mesic/moist conifer forests Mesic/moist conifer forests |
| Humped Coin Pristiloma idahoense Thinlip Tightcoil Pristiloma wascoense Shiny Tightcoil Prophysaon andersoni Reticulate Taildropper Prophysaon humile Smoky Taildropper | Coins Zonitidae Gems / Glasses / Glosses Zonitidae Gems / Glasses / Glosses Arionidae Arionid Slugs Arionidae Arionid Slugs Hydrobiidae | G3 Species Occurre G3 Species Occurre G3G4 Species Occurre G5 Species Occurre G3 | S152 nces verified in t S153 nces verified in t S153 nces verified in t S152 nces verified in t S253 | hese Counties: Rahese Counties: De | neral, Ravalli, Sander avalli eer Lodge, Flathead, d athead, Sanders | rs Glacier, Granite, Lake | , Lincoln, Mineral | 75% | 1% | Mesic/moist conifer forests Mesic/moist conifer forests Mesic/moist conifer forests Mesic/moist conifer forests |
| Humped Coin Pristiloma idahoense Thinlip Tightcoil Pristiloma wascoense Shiny Tightcoil Prophysaon andersoni Reticulate Taildropper Prophysaon humile Smoky Taildropper | Coins Zonitidae Gems / Glasses / Glosses Zonitidae Gems / Glasses / Glosses Arionidae Arionid Slugs Arionidae Arionid Slugs | G3 Species Occurre G3G4 Species Occurre G5 Species Occurre G3 Species Occurre G3 Species Occurre G1 Species Occurre | S152 Inces verified in to S153 Inces verified in to S153 Inces verified in to S152 Inces verified in to S253 Inces verified in to S150 Inces verified | hese Counties: Rahese Counties: Planese Counties: Flanese Counties: Flanese Counties: Flanese Counties: Brahese Counties | neral, Ravalli, Sander avalli eer Lodge, Flathead, thead, Sanders athead, Sanders athead, Lake, Lincoln oadwater | Glacier, Granite, Lake | , Lincoln, Mineral | 50% | 1% 12% 1% | Mesic/moist conifer forests Mesic/moist conifer forests Mesic/moist conifer forests Mesic/moist conifer forests |
| Humped Coin Pristiloma idahoense Thinlip Tightcoil Pristiloma wascoense Shiny Tightcoil Prophysaon andersoni Reticulate Taildropper Prophysaon humile Smoky Taildropper Pyrgulopsis bedfordensis Bedford Springsnail | Coins Zonitidae Gems / Glasses / Glosses Zonitidae Gems / Glasses / Glosses Arionidae Arionid Slugs Arionidae Arionid Slugs Hydrobiidae Amnicolas / Duskysnails | G3 Species Occurre G3G4 Species Occurre G5 Species Occurre G3 Species Occurre G3 Species Occurre G1 Species Occurre State Rank Reas | S152 Inces verified in to S153 Inces verified in to S153 Inces verified in to S152 Inces verified in to S253 Inces verified in to S150 Inces verified | hese Counties: Rahese Counties: Planese Counties: Flanese Counties: Flanese Counties: Flanese Counties: Brahese Counties | neral, Ravalli, Sander avalli eer Lodge, Flathead, thead, Sanders athead, Sanders athead, Lake, Lincoln oadwater | Glacier, Granite, Lake | , Lincoln, Mineral | 50% | 1% 12% 1% | Mesic/moist conifer forests Mesic/moist conifer forests Mesic/moist conifer forests Mesic/moist conifer forests Springs |
| Humped Coin Pristiloma idahoense Thinlip Tightcoil Pristiloma wascoense Shiny Tightcoil Prophysaon andersoni Reticulate Taildropper Prophysaon humile Smoky Taildropper Pyrgulopsis bedfordensis Bedford Springsnail Pyrgulopsis blainica | Coins Zonitidae Gems / Glasses / Glosses Zonitidae Gems / Glasses / Glosses Arionidae Arionid Slugs Arionidae Arionid Slugs Hydrobiidae | G3 Species Occurre G3G4 Species Occurre G5 Species Occurre G3 Species Occurre G1 Species Occurre State Rank Reasilist as S1, critical G1 Species Occurre | S152 Inces verified in to S153 Inces verified in to S153 Inces verified in to S152 Inces verified in to S253 Inces verified in to S150 Inces verified | hese Counties: Rahese Counties: Planese Counties: Flanese Counties: Flanese Counties: Flanese Counties: Bratistricted distribution | neral, Ravalli, Sander avalli eer Lodge, Flathead, of athead, Sanders athead, Lake, Lincoln oadwater on and only known occur | Glacier, Granite, Lake | avalli, Sanders was given a conservation | 75% 50% 100% on status rank, G1 (Globa | 1% 12% 1% lly Rare) and place | Mesic/moist conifer forests Mesic/moist conifer forests Mesic/moist conifer forests Mesic/moist conifer forests Springs Mesic/moist conifer forests |
| Humped Coin Pristiloma idahoense Thinlip Tightcoil Pristiloma wascoense Shiny Tightcoil Prophysaon andersoni Reticulate Taildropper Prophysaon humile Smoky Taildropper Pyrgulopsis bedfordensis Bedford Springsnail Pyrgulopsis blainica Blaine Pyrg Udosarx lyrata | Coins Zonitidae Gems / Glasses / Glosses Zonitidae Gems / Glasses / Glosses Arionidae Arionid Slugs Arionidae Arionid Slugs Hydrobiidae Amnicolas / Duskysnails Hydrobiidae | G3 Species Occurre G3G4 Species Occurre G5 Species Occurre G3 Species Occurre G3 Species Occurre G1 Species Occurre State Rank Reasilist as S1, critical G1 Species Occurre State Rank Reasilist as S1, critical | S152 Inces verified in to S153 Inces verified in to S153 Inces verified in to S152 Inces verified in to S253 Inces verified in to S150 Inces verified | hese Counties: Rahese Counties: Planese Counties: Flanese Counties: Flanese Counties: Flanese Counties: Bratistricted distribution | neral, Ravalli, Sander avalli eer Lodge, Flathead, of athead, Sanders athead, Lake, Lincoln oadwater on and only known occur | Glacier, Granite, Lake | avalli, Sanders was given a conservation | 75% 50% 100% on status rank, G1 (Globa | 1% 12% 1% lly Rare) and place | Mesic/moist conifer forests Mesic/moist conifer forests Mesic/moist conifer forests Mesic/moist conifer forests Springs Mesic/moist conifer forests Springs |
| Pristiloma idahoense Thinlip Tightcoil Pristiloma wascoense Shiny Tightcoil Prophysaon andersoni Reticulate Taildropper Prophysaon humile Smoky Taildropper Pyrgulopsis bedfordensis | Coins Zonitidae Gems / Glasses / Glosses Zonitidae Gems / Glasses / Glosses Arionidae Arionid Slugs Arionidae Arionid Slugs Hydrobiidae Amnicolas / Duskysnails Hydrobiidae Amnicolas / Duskysnails | G3 Species Occurre G3G4 Species Occurre G5 Species Occurre G3 Species Occurre G3 Species Occurre G1 Species Occurre State Rank Reasilist as S1, critical G1 Species Occurre State Rank Reasilist as S1, critical G1 Species Occurre | S152 Inces verified in to S153 Inces verified in to S153 Inces verified in to S152 Inces verified in to S253 Inces verified in to S1 | hese Counties: Rahese Counties: Planese Counties: Flanese Counties: Flanese Counties: Flanese Counties: Bratericted distribution | neral, Ravalli, Sander avalli eer Lodge, Flathead, of athead, Sanders athead, Lake, Lincoln oadwater on and only known occur | Glacier, Granite, Lake | avalli, Sanders was given a conservation | 75% 50% 100% on status rank, G1 (Globa | 1% 12% 1% Illy Rare) and place | Mesic/moist conifer forests Mesic/moist conifer forests Mesic/moist conifer forests Mesic/moist conifer forests Springs Med on the MT Species of Concerts Mesic/moist conifer forests Mesic/moist conifer forests |

| 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 | | | | | | | | | | |
| clerobunus cavicolens | Triaenonychidae | G1G2 | S1S2 | | | | | 100% | 1% | Caves |
| A Cave Obligate Harvestman | • | Species Occurre | nces verified in t | hese Counties: Je | fferson, Madison | | | | | |
| CRUSTACEANS | | | | | | | | | | |
| almasellus | Asellidae | G2G3 | S1S2 | | | | | 70% | 1% | Cave springs |
| teganothrix A Cave Obligate Isopod | Pill / Sow Bugs | State Rank Reasonaking it highly | vulnerable to glob | ean Cave Obligate al extinction or ex | e Isopod is currently list | These subterranean is | | emic to only a few loo | cations; this one havi | s, range and/or habitat, ng only been reported in n Flathead County. |
| tygobromus glacialis Glacier Amphipod | Crangonyctidae Gammarid Amphipods | G1 | S1S2 | | | | | 100% | 1% | Subterranean Aquatic Ecosystems |
| | | State Rank Reason | | ean Amphipod is | currently listed as "S15 | | ely limited and/or rapio nerally endemic to a fev | | n numbers, range an | d/or habitat, making it high |
| montanensis | Crangonyctidae Gammarid Amphipods | G1G2 | S1S2 | | | | | 100% | 1% | Subterranean Aquatic Ecosystems |
| A Subterranean Amphipod | | State Rank Reas | | ean Amphipod is | currently listed as "S19 | | ely limited and/or rapionerally endemic to a fev | | n numbers, range an | d/or habitat, making it high |
| itygobromus obscurus A Subterranean Amphipod | Crangonyctidae Gammarid Amphipods | G1G2 | S1S2 | | | | | 100% | 1% | Subterranean Aquatic Ecosystems |
| tygobromus puteanus | Crangonyctidae | | | | | | ely limited and/or rapio nerally endemic to a fev | | n numbers, range an | d/or habitat, making it hig Subterranean Aquatio |
| A Subterranean Amphipod | Gammarid Amphipods | Species Occurre | nces verified in t | hese Counties: Br | oadwater, Gallatin | | | | | Ecosystems |
| | | State Rank Reason | on: This Subterran | ean Amphipod is | currently listed as "S15 | | nely limited and/or rapio nerally endemic to a fev | | on numbers, range an | d/or habitat, making it high |
| itygobromus tritus A Subterranean Amphipod | Crangonyctidae Gammarid Amphipods | G1G2 | S1S2 | | | | | 100% | 1% | Subterranean Aquatic Ecosystems |
| | | State Rank Reas | | ean Amphipod is | currently listed as "S15 | | ely limited and/or rapio nerally endemic to a fev | | n numbers, range an | d/or habitat, making it high |
| FRESHWATER SPONGES | | | | | | | | | | |
| | Spongillidae | G1 | S1S3 | | | | | 100% | 1% | Lakes |
| Å Freshwater Sponge | Freshwater Sponges | State Rank Reas | | er Sponge is curre | ntly ranked a "S1S3" Sp | | and is at risk because c | | potentially declining | population numbers, range |
| WILLIPEDES | | | | | | | | | | |
| d rityla cucullata A Millipede | Adritylidae Adritylid Millipedes | G1G3 | S1S3 | | | | | | | Dry mixed conifer fores |
| | | Species Occurre | nces verified in t | hese Counties: Mi | ssoula | <u>'</u> | · | • | | |
| ustrotyla montani | Conotylidae | G1G3 | S1S3 | | | | | | | Mixed conifer forests |
| A Millipede | Conotylid Millipedes | Species Occurre | nces verified in t | hese Counties: Mi | ssoula | | | | | |
| | Conotylidae | G1G3 | S1S3 | | | | | | | Mixed conifer forests |
| A Millipede | Conotylid Millipedes | Species Occurre | nces verified in t | nese Counties: Mi | ssoula, Sanders | | | | | |
| | Conotylidae | G1G3 | S1S3 | | | | | | | Mixed conifer forests |
| A Millipede | Conotylid Millipedes | Cmanian Onsuma | nces verified in tl | nosa Countias: Ca | ndors | | | | | |

| Taiyutyla curvata A Millipede | Conotylidae Conotylid Millipedes | G1G3 | S1S3 | | | | | Moist mixed conifer forests |
|----------------------------------|-------------------------------------|-----------------|---------------------|-------------------|------|--|--|-----------------------------|
| | | Species Occurre | nces verified in th | ese Counties: Lin | coln | | | |

Potential Species of Concern 95 Species All Records (no filtering)

| 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 | Heteromyidae | G5 | SNR | | | | SGIN | 1% | 2% | Mixed grassland dry forest |
| Hispid Pocket Mouse | Pocket Mice / Kangaroo Rats | | nces verified in the species is known: | | 10 observations and o | lata to assess the conse | ervation status in Montar | na are not available, a | nd further surveys a | re needed. |
| Erethizon dorsatum | Erethizontidae | G5 | S3S4 | | | | SGIN | 3% | 100% | Mixed forest |
| North American Porcupine | Porcupines | State Rank Reason | | monly observed ar | | | | | | ines in conifer forests west of within this region of the |
| Lasionycteris | Vespertilionidae | G3G4 | S4 | | | | | 4% | 100% | Riparian and forest |
| noctivagans Silver-haired Bat | Bats | Species Occurre | nces verified in t | hese Counties: | | | | | | |
| Lepus californicus | Leporidae | G5 | SNR | | | | SGIN | 1% | 3% | Sagebrush grassland |
| Black-tailed Jackrabbit | Rabbits | | nces verified in to on: This species ha | | served and little data | are available to assess | the conservation status | in Montana. | | |
| Marmota caligata | Sciuridae | G5 | S3S4 | | | | SGIN | 4% | 19% | Alpine / Subalpine slopes |
| Hoary Marmot | Squirrels | Species Occurre | nces verified in t | hese Counties: | | | | | | |
| Microtus richardsoni North American Water Vole | Cricetidae New World Mice / Rats / | G5 | S4 | | | | | 17% | 34% | Alpine and subalpine aquati habitats |
| | Voles | State Rank Reaso | nces verified in the species is rested threats to the sp | ricted to small fas | st-flowing creeks and | streams, but most core | habitat is protected as | wilderness. More data | are needed to under | rstand population trends and |
| Peromyscus leucopus | Cricetidae | G5 | S4 | | | | | 2% | 58% | Riparian shrub |
| White-footed Mouse | New World Mice / Rats / Voles | State Rank Reaso | | Mouse may be rela | | | drainages in eastern Mo e species co-occur. More | | | ts are difficult to obtain. ded. |
| Sorex haydeni | Soricidae | G5 | S3S4 | | | | | 5% | 65% | Grasslands |
| Hayden's Shrew | Shrews | | nces verified in to on: Species faces | | lopment and degrada | tion of native prairie h | abitats. Species is infreq | uently observed, so it | is difficult to assess | threats and trends. |
| Spilogale gracilis | Mephitidae | G5 | SNR | | | | SGIN | 1% | 22% | Riparian shrub |
| Western Spotted Skunk | Skunks | | nces verified in the on: This species h | | served and little data | are available to assess | the conservation status | in Montana. | | |
| Tamias umbrinus | Sciuridae | G5 | SNR | | | | SGIN | 1% | 8% | High elevation conifer fores |
| Uinta Chipmunk | Squirrels | | nces verified in the con: Species is known | | 10 observations and o | lata to assess the conse | ervation status in Montar | na are not available, a | nd further surveys a | re needed. |
| Thomomys idahoensis | Geomyidae | G4 | S2S4 | | | | SGIN | 33% | 6% | Open habitat / generalist |
| Idaho Pocket Gopher | Pocket Gophers | Species Occurre | nces verified in t | hese Counties: | | | | • | | |
| Jrocitellus armatus | Sciuridae | G5 | S3S4 | | | | SGIN | 14% | 8% | Open grassy edges |
| Uinta Ground Squirrel | Squirrels | | nces verified in the con: Due to infrequent | | distribution, threats, | and status are uncertai | in within the state. | | | |
| Jrocitellus elegans Wyoming Ground Squirrel | Sciuridae Squirrels | G5 | S3S4 | | | | | 23% | 9% | Open habitat / sage grasslan / montane meadows |
| - | | | nces verified in to on: Due to infrequ | | distribution, threats, | and status are uncertai | n within the state. | | | |
| Zapus hudsonius | Dipodidae | G5 | SNR | | | | SGIN | 1% | 20% | Riparian and moist grasslan |
| Meadow Jumping Mouse | Jumping Mice | | nces verified in t | | | | the conservation status | | | |

| BIRDS (AVES) | | | | | | | | | | 17 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 |
| Aegolius funereus | Strigidae | G5 | S3S4 | MBTA | | | SGIN | 2% | 39% | Conifer forest |
| Boreal Owl | Owls | State Rank Reas | nces verified in to on: Very little is kature spruce/fir fo | nown about populat | tion size or populatio | on trends and there is c | oncern over the impact | s of forest disease, fire | e, and timber harves | st because the species is |
| Asio flammeus Short-eared Owl | Strigidae Owls | G5 | S4 | MBTA; BCC11; BCC17 | | | | 2% | 100% | Grasslands |
| | | Species Occurre | nces verified in t | hese Counties: | | | | | | |
| Bucephala islandica | Anatidae | G5 | S4 | MBTA | | | SGIN | 2% | 31% | Mountain Lakes and Wetlands |
| Barrow's Goldeneye | Swans / Geese / Ducks | Species Occurre | nces verified in t | hese Counties: | | | | | | |
| Chaetura pelagica | Apodidae | G4G5 | S3S4B | MBTA; BCC11 | | | SGIN | 1% | 59% | Chimneys, caves, hollow trees |
| Chimney Swift | Swifts | Species Occurre | nces verified in t | hese Counties: | | | | | | |
| Leiothlypis peregrina | Parulidae | G5 | S3S4B | MBTA | | | | 1% | 11% | Forest wetland |
| Tennessee Warbler | Warblers | Species Occurre | nces verified in t | hese Counties: | | | | | | |
| Lophodytes cucullatus | Anatidae | G5 | S4 | MBTA | | | SGIN | 2% | 100% | Rivers, Riparian/Wetland |
| Hooded Merganser | Swans / Geese / Ducks | Species Occurre | nces verified in t | hese Counties: | | | | | | |
| Megascops asio | Strigidae | G5 | S3S4 | MBTA | | | | 4% | 74% | Riparian forest |
| Eastern Screech-Owl | Owls | Species Occurre | nces verified in t | hese Counties: | | | | | | |
| Megascops kennicottii Western Screech-Owl | Strigidae Owls | G4G5 | S3S4 | MBTA | | | SGIN | 3% | 34% | Riparian forest |
| Mniotilta varia | Parulidae | | nformation is ava | | uncertain. Thus, the | species is most approp | riately placed on the Po | otential Species of Con | cern list with a state | e conservation status rank of Deciduous forest |
| Black-and-white Warbler | Warblers | Species Occurre | nces verified in t | hese Counties: | | <u> </u> | | - | | |
| Phalaenoptilus nuttallii | Caprimulgidae | G5 | S4B | MBTA | | | SGIN | 4% | 100% | Shrub grassland |
| Common Poorwill | Nightjars | | nces verified in ton: Although spec | | g data, populations a | re assumed to be stable | e, habitats seem to be i | intact, and threats are | not believed to be s | ignificant at the present |
| Seiurus aurocapilla | Parulidae | G5 | S4B | MBTA | | | | 5% | 75% | Deciduous forest |
| Ovenbird | Warblers | Species Occurre | nces verified in t | hese Counties: | | | | • | | |
| Selasphorus platycercus | Trochilidae Hummingbirds | G5 | S4B | MBTA; BCC10 | | | SGIN | 1% | 5% | Montane shrublands / woodlands |
| Broad-tailed Hummingbird | | Species Occurre | nces verified in t | hese Counties: | | | | | | |
| Selasphorus rufus | Trochilidae | G4 | S4B | MBTA; BCC10 | | | | 9% | 45% | Riparian shrub |
| Rufous Hummingbird | Hummingbirds | Species Occurre | nces verified in t | hese Counties: | | • | • | • | | |
| Sialia sialis | Turdidae | G5 | S4B | MBTA | | | | 1% | 35% | Prairie woodlands |
| Eastern Bluebird | Thrushes | Species Occurre | nces verified in t | hese Counties: | | | | | | |
| Spiza americana | Cardinalidae | G5 | S4B | MBTA | | | | 3% | 45% | Grasslands |
| Dickcissel | Tanagers / Cardinals / Buntings | Species Occurre | nces verified in t | hese Counties: | | | | | | |
| Tyrannus vociferans | Tyrannidae | G5 | S4B | MBTA | | | | 1% | 26% | Riparian forest |
| Cassin's Kingbird | Flycatchers | Species Occurre | nces verified in t | hese Counties: | | | | | | |
| Vireo plumbeus | Vireonidae | G5 | S3S4B | MBTA | | | | 1% | 31% | Conifer forest |
| Plumbeous Vireo | Vireos | Species Occurre | nces verified in t | hese 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 dougle Pygmy Short-horned Liz | | G5 | SNA | | | | SGIN | | | Sandy/gravelly soils in grassland and shrubland |
| | | Species Occurred State Rank Reason is present are ne | on: This species h | | ed in Montana one time | . Data to assess the cor | nservation status in Mor | ntana are not availab | le, and further surve | ys to determine if the species |

| FISH (ACTINO | PTERYGII) | | | | | | | | | 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 | Gasterosteidae | G5 | S4 | | | | | | 27% | Small prairie rivers |
| Brook Stickleback | Sticklebacks | State Rank Reaso | nces verified in to on: The brook stic , and/or suspecte | kleback is current | ly ranked an S4 in Mont | ana and is considered a | a potential species of co | oncern. While this sp | ecies is apparently se | ecure, it may be quite rare in |
| Hybognathus | Cyprinidae Minnows | G5 | S4 | | | | | 6% | 26% | Small prairie rivers |
| hankinsoni Brassy Minnow | | State Rank Reason parts of its range | , and/or suspecte | nnow is currently i | ranked an S4 in Montana | a and is considered a po | otential species of cond | | | re, it may be quite rare in |
| Hybognathus placitus | Cyprinidae | G4 | S4 | | | | | 10% | 8% | Small and large prairie rivers |
| Plains Minnow | Minnows | State Rank Reaso | nces verified in to on: The plains mir , and/or suspecte | nnow is currently r | anked an S4 in Montana | and is considered a po | etential species of conc | ern. While this speci | es is apparently secu | re, it may be quite rare in |
| Lota lota | Gadidae | G5 | S4 | | | | | 1% | 20% | Large rivers, lakes |
| Burbot | Burbot | | | currently ranked a | an S4 in Montana and is | considered a potential | species of concern. Wh | ile this species is app | parently secure, it m | ay be quite rare in parts of its |
| Semotilus | Cyprinidae | G5 | S4 | | | | | 1% | 17% | Small prairie rivers |
| atromaculatus Creek Chub | Minnows | State Rank Reaso | nces verified in the creek church on: The creek church or suspected to be | b is currently rank | ked an S4 in Montana an | d is considered a poten | ntial species of concern | . While this species i | s apparently secure, | it may be quite rare in parts |

| INVERTEBRATES - INSECTS 51 SPEC SCIENTIFIC NAME WOF GLOBAL SCIENTIFIC NAME SCIENTIFIC NAME | | | | | | | | | | | | | |
|---|---|--|--|--|---|---|---|--|--|--|--|--|--|
| 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 | | | | |
| Grylloblattidae | GNR | S3S4 | | | | | | | | | | | |
| Ice Crawlers | | | | om the state, but this is | probably due to them | being mostly nocturnal | and active at tempe | ratures just above fre | eezing. | | | | |
| | | | | | | | | | | | | | |
| Cicindelidae | G5 | \$3 | | | | | | | Sandy beaches | | | | |
| Tiger Beetles | Species Occurre | nces verified in th | nese Counties: | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Riodinidae | G5 | S3S5 | | | | | | 37% | Sagebrush / grassland | | | | |
| Metalmark Butterflies | Species Occurre | nces verified in th | nese Counties: | | | | | | | | | | |
| Nymphalidae | G5 | S2S3 | | | | | | 1% | Alpine | | | | |
| Brush-footed Butterflies | Species Occurre | nces verified in th | nese Counties: | | | | | | | | | | |
| Nymphalidae | G5 | S3S5 | | | | | | 12% | Montane wetlands | | | | |
| Brush-footed Butterflies | Species Occurre | nces verified in th | nese Counties: | · | | | | | | | | | |
| Nymphalidae | G4 | S3S5 | | | | | | 12% | Alpine | | | | |
| Brush-footed Butterflies | Species Occurre | nces verified in th | nese Counties: | | | | | | | | | | |
| | FAMILY (SCIENTIFIC) FAMILY (COMMON) Grylloblattidae Ice Crawlers Cicindelidae Tiger Beetles Riodinidae Metalmark Butterflies Nymphalidae Brush-footed Butterflies Nymphalidae Brush-footed Butterflies | FAMILY (SCIENTIFIC) FAMILY (COMMON) Grylloblattidae Ice Crawlers Cicindelidae Tiger Beetles Riodinidae Metalmark Butterflies Nymphalidae Brush-footed Butterflies Nymphalidae Brush-footed Butterflies Nymphalidae Brush-footed Butterflies Species Occurrer Occurrer Species Occurrer Occurre | FAMILY (SCIENTIFIC) FAMILY (COMMON) Grylloblattidae Ice Crawlers GNR S3S4 Species Occurrences verified in the State Rank Reason: Only a few recommendation of the State Ran | FAMILY (SCIENTIFIC) FAMILY (COMMON) Grylloblattidae Ice Crawlers GRR S3S4 Species Occurrences verified in these Counties: State Rank Reason: Only a few records are known from the second of the s | FAMILY (SCIENTIFIC) FAMILY (COMMON) Grylloblattidae Ice Crawlers GNR Species Occurrences verified in these Counties: State Rank Reason: Only a few records are known from the state, but this is Cicindelidae Tiger Beetles GS Species Occurrences verified in these Counties: Riodinidae Metalmark Butterflies Riodinidae Metalmark Butterflies Species Occurrences verified in these Counties: Nymphalidae Brush-footed Butterflies Species Occurrences verified in these Counties: Nymphalidae Brush-footed Butterflies Species Occurrences verified in these Counties: Nymphalidae Brush-footed Butterflies G5 S3S5 Species Occurrences verified in these Counties: Nymphalidae Brush-footed Butterflies G5 Species Occurrences verified in these Counties: Nymphalidae G4 S3S5 | FAMILY (SCIENTIFIC) FAMILY (COMMON) Grylloblattidae Ice Crawlers GNR 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 Cicindelidae Tiger Beetles GS Species Occurrences verified in these Counties: Species Occurrences verified in these Counties: Riodinidae Metalmark Butterflies GS Species Occurrences verified in these Counties: Nymphalidae Brush-footed Butterflies GS Species Occurrences verified in these Counties: Nymphalidae Brush-footed Butterflies GS Species Occurrences verified in these Counties: Nymphalidae Brush-footed Butterflies GS Species Occurrences verified in these Counties: Nymphalidae GS Species Occurrences verified in these Counties: Nymphalidae GS Species Occurrences verified in these Counties: Nymphalidae GS Species Occurrences verified in these Counties: | FAMILY (SCIENTIFIC) FAMILY (COMMON) Grylloblattidae Ice Crawlers 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 noctumal Cicindelidae Tiger Beetles GS Species Occurrences verified in these Counties: Riodinidae Metalmark Butterflies Nymphalidae Brush-footed Butterflies Nymphalidae Brush-footed Butterflies Species Occurrences verified in these Counties: Nymphalidae Brush-footed Butterflies Species Occurrences verified in these Counties: Nymphalidae Brush-footed Butterflies Species Occurrences verified in these Counties: Nymphalidae G5 S355 Species Occurrences verified in these Counties: Nymphalidae G5 S355 Species Occurrences verified in these Counties: Nymphalidae G4 S355 | FAMILY (SCIENTIFIC) FAMILY (COMMON) GOVERNMENT Grylloblattidae Ice Crawlers Government Government Grylloblattidae Ice Crawlers Government Government Grylloblattidae Ice Crawlers 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 tempe Cicindelidae Tiger Beetles Government Government | FAMILY (SCIENTIFIC) FAMILY (COMMON) GLOBAL RANK RANK USFWS USFS BLM FWP SWAP BREEDING RANGE IN MT Grylloblattidae Ice Crawlers 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 from the state in the second s | | | | |

| | 1 | | | | | | | | | |
|---|--|--|--|---|--|---|---|--|--|---|
| Colias gigantea | Pieridae | G5 | S3 | | | | | | 38% | Montane willow bogs |
| Giant Sulphur | Orange-tip / White / Sulphur Butterflies | Species Occurre | nces verified in t | hese Counties: | | | | | | |
| olias nastes | Pieridae | G5 | S2S3 | | | | | | 6% | Alpine |
| Labrador Sulphur | Orange-tip / White / Sulphur Butterflies | Species Occurre | nces verified in t | hese Counties: | | | | | | |
| | Nymphalidae | G4 | S2S3 | | | | | | 5% | Alpine |
| Colorado Alpine | Brush-footed Butterflies | Species Occurre | nces verified in t | hese Counties: | | | | | | |
| | Nymphalidae | G5 | S3S5 | | | | | | 11% | Grassland, bogs |
| Red-disked Alpine | Brush-footed Butterflies | Species Occurre | nces verified in t | hese Counties: | | | | | | |
| uchloe creusa Northern Marble | Pieridae Orange-tip / White / Sulphur | G5 | S1S3 | | | | | | 1% | Alpine tundra, subalpine for openings |
| | Butterflies | Species Occurre | nces verified in t | hese Counties: | | | | | | |
| | Nymphalidae | G5 | S2S3 | | | | | | 6% | Wetlands |
| Eyed Brown | Brush-footed Butterflies | Species Occurre | nces verified in t | hese Counties: | | | | | | |
| imenitis arthemis | Nymphalidae | G5 | S2S3 | | | | | | 47% | Riparian forest |
| Red-spotted Admiral | Brush-footed Butterflies | Species Occurre | nces verified in t | hese Counties: | | | | | | |
| Deneis bore | Nymphalidae | G5 | S2S3 | | | | | | 4% | Alpine |
| White-veined Arctic | Brush-footed Butterflies | Species Occurre | nces verified in t | hese Counties: | | | | | | |
| Deneis melissa | Nymphalidae | G5 | S2S3 | | | | | | 12% | Alpine |
| Melissa Arctic | Brush-footed Butterflies | Species Occurre | nces verified in t | hese Counties: | | | | | | |
| Papilio indra | Papilionidae | G5? | S2S3 | | | | | | 56% | Open rocky habitats |
| ndra Swallowtail | Swallowtail Butterflies | Species Occurre | nces verified in t | hese Counties: | | | | | | |
| | | G5 | S2S3 | | | | | | 49% | Grasslands |
| Phyciodes batesii | Nymphalidae | 65 | 3233 | | | | | | | |
| | Nymphalidae Brush-footed Butterflies | | nces verified in t | hese Counties: | ' | 1 | | | | |
| Tawny Crescent | | | 1 | hese Counties: | | | | | | |
| Phyciodes batesii Tawny Crescent CADDISFLIES Agapetus montanus An Agapetus Caddisfly | | | 1 | hese Counties: | | | | 25% | 39% | Valley / mountain foreste |
| CADDISFLIES Legapetus montanus | Brush-footed Butterflies Glossosomatidae | G3 Species Occurrer State Rank Reaso population number | S3 nces verified in ton: This Glossosor | hese Counties: natid Caddisfly is | | | oncern in MT and is pote es of concern in 2006, b | entially at risk becau | se of limited and/o | streams or potentially declining |
| CADDISFLIES Agapetus montanus An Agapetus Caddisfly Rhyacophila oreia | Glossosomatidae Glossosomatid Caddisflies Rhyacophilidae | G3 Species Occurrer State Rank Reaso population number | s3 nces verified in ton: This Glossosorers, range and/or | hese Counties: natid Caddisfly is | | | | entially at risk becau | se of limited and/o | streams or potentially declining |
| Tawny Crescent CADDISFLIES Agapetus montanus An Agapetus Caddisfly Rhyacophila oreia | Brush-footed Butterflies Glossosomatidae Glossosomatid Caddisflies | G3 Species Occurrer State Rank Reasc population numb the Potential Spe G2 Species Occurrer State Rank Reasc | s3 nces verified in to the control of the control | hese Counties: natid Caddisfly is habitat, making i ist. hese Counties: nilan Caddisfly is o | it vulnerable. This spec | ies was ranked a speci | es of concern in 2006, b | entially at risk becau ut additional occurre | ise of limited and/oence records and ra | streams or potentially declining ninge expansions has moved it t |
| Tawny Crescent CADDISFLIES Agapetus montanus An Agapetus Caddisfly Rhyacophila oreia A Rhyacophilan Caddisfly Gericostriata surdickae | Glossosomatidae Glossosomatid Caddisflies Rhyacophilidae Primative Caddisflies | G3 Species Occurrer State Rank Reaso population number the Potential Species Occurrer G2 Species Occurrer State Rank Reasonumbers, range a | s3 nces verified in to the control of the control | hese Counties: natid Caddisfly is habitat, making i ist. hese Counties: nilan Caddisfly is o | it vulnerable. This spec | ies was ranked a speci | es of concern in 2006, b | entially at risk becau ut additional occurre | ise of limited and/oence records and ra | streams or potentially declining inge expansions has moved it to Mountain Springs ontially declining population to adult specimens. Only 2 |
| CADDISFLIES Agapetus montanus An Agapetus Caddisfly Chyacophila oreia A Rhyacophilan Caddisfly Cericostriata surdickae Northern Rocky Mountains | Glossosomatidae Glossosomatid Caddisflies Rhyacophilidae Primative Caddisflies Uenoidae | G3 Species Occurrer State Rank Reasc population numb the Potential Spe G2 Species Occurrer State Rank Reasc numbers, range a records exist for a G3 Species Occurrer State Rank Reasc potentially declir | s3 nces verified in ton: This Glossosorers, range and/orcies of Concern li SNR nces verified in ton: This Rhyacophand/or habitat, m. Montana S3 nces verified in ton: This Rhyacophand. | hese Counties: matid Caddisfly is habitat, making ist. hese Counties: nilan Caddisfly is of aking it vulnerable hese Counties: Rocky Mountains umbers, range and | it vulnerable. This spectors are the spe | ies was ranked a species of a Potential Species of state. Limited sites with the control of the | es of concern in 2006, b f Concern in MT and at r h small populations, and | entially at risk becau ut additional occurre lisk because of very l d the species is diffice 33% | ise of limited and/orence records and radiations and and/or pote cult to identify with 5% | streams or potentially declining inge expansions has moved it to Mountain Springs intially declining population iout adult specimens. Only 2 Small forested mountain streams |
| Tawny Crescent CADDISFLIES Igapetus montanus An Agapetus Caddisfly Chyacophila oreia A Rhyacophilan Caddisfly ericostriata surdickae Northern Rocky Mountains Refugium Caddisfly | Glossosomatidae Glossosomatid Caddisflies Rhyacophilidae Primative Caddisflies Uenoidae | G3 Species Occurrer State Rank Reasc population numb the Potential Spe G2 Species Occurrer State Rank Reasc numbers, range a records exist for a G3 Species Occurrer State Rank Reasc potentially declir | s3 nces verified in ton: This Glossosorers, range and/or recies of Concern li SNR nces verified in ton: This Rhyacophand/or habitat, m. Montana S3 nces verified in ton: This Northern hing population nu | hese Counties: matid Caddisfly is habitat, making ist. hese Counties: nilan Caddisfly is of aking it vulnerable hese Counties: Rocky Mountains umbers, range and | it vulnerable. This spectors are the spe | ies was ranked a species of a Potential Species of state. Limited sites with the control of the | es of concern in 2006, b f Concern in MT and at r h small populations, and | entially at risk becau ut additional occurre lisk because of very l d the species is diffice 33% | ise of limited and/orence records and radiations and and/or pote cult to identify with 5% | streams or potentially declining inge expansions has moved it to Mountain Springs Intially declining population iout adult specimens. Only 2 Small forested mountain streams cause of limited and/or |
| Tawny Crescent CADDISFLIES Igapetus montanus An Agapetus Caddisfly Chyacophila oreia A Rhyacophilan Caddisfly ericostriata surdickae Northern Rocky Mountains Refugium Caddisfly | Glossosomatidae Glossosomatid Caddisflies Rhyacophilidae Primative Caddisflies Uenoidae | G3 Species Occurrer State Rank Reasc population numb the Potential Spe G2 Species Occurrer State Rank Reasc numbers, range a records exist for a G3 Species Occurrer State Rank Reasc potentially declir | s3 nces verified in ton: This Glossosorers, range and/or recies of Concern li SNR nces verified in ton: This Rhyacophand/or habitat, m. Montana S3 nces verified in ton: This Northern hing population nu | hese Counties: matid Caddisfly is habitat, making ist. hese Counties: nilan Caddisfly is of aking it vulnerable hese Counties: Rocky Mountains umbers, range and | it vulnerable. This spectors are the spe | ies was ranked a species of a Potential Species of state. Limited sites with the control of the | es of concern in 2006, b f Concern in MT and at r h small populations, and | entially at risk becau ut additional occurre lisk because of very l d the species is diffice 33% | ise of limited and/orence records and radiations and and/or pote cult to identify with 5% | streams or potentially declining inge expansions has moved it t Mountain Springs Intially declining population iout adult specimens. Only 2 Small forested mountain streams cause of limited and/or |
| CADDISFLIES gapetus montanus An Agapetus Caddisfly chyacophila oreia A Rhyacophilan Caddisfly ericostriata surdickae Northern Rocky Mountains Refugium Caddisfly | Glossosomatidae Glossosomatid Caddisflies Rhyacophilidae Primative Caddisflies Uenoidae Uenoid Caddisflies | G3 Species Occurrer State Rank Reasc population numb the Potential Spe G2 Species Occurrer State Rank Reasc numbers, range a records exist for a G3 Species Occurrer State Rank Reasc potentially declir expansions has m | s3 nees verified in ton: This Glossosorers, range and/or recises of Concern liable. SNR nees verified in ton: This Rhyacophand/or habitat, maken tank ton: This Rhyacophand for habitat, maken tank ton: This Northern hing population national to the Political S2S3 nees verified in ton: The Paiute Da | hese Counties: matid Caddisfly is habitat, making ist. hese Counties: milan Caddisfly is of aking it vulnerable hese Counties: Rocky Mountains umbers, range and tential Species of hese Counties: ncer damselfly is | currently ranked a "SNR e to extirpation in the Refugium Caddisfly is of door habitat, making it Concern list. | ies was ranked a species of a Potential Species of state. Limited sites with turrently ranked a "S3" vulnerable. This species of species of poten | F Concern in MT and at r h small populations, and Potential Species of Cores was ranked a species | entially at risk becau ut additional occurre isk because of very l d the species is diffic 33% | ise of limited and/or ence records and radiation is imited and/or potecult to identify with 5% otentially at risk become additional occur. | streams or potentially declining onge expansions has moved it to Mountain Springs Intially declining population out adult specimens. Only 2 Small forested mountain streams cause of limited and/or rrence records and range Springs/Ponded Springs |
| Tawny Crescent CADDISFLIES Igapetus montanus An Agapetus Caddisfly Chyacophila oreia A Rhyacophilan Caddisfly Paricostriata surdickae Northern Rocky Mountains Refugium Caddisfly CAMSELFLIES Irgia alberta Paiute Dancer | Glossosomatidae Glossosomatid Caddisflies Rhyacophilidae Primative Caddisflies Uenoidae Uenoid Caddisflies Coenagrionidae Narrow-winged Damselflies Coenagrionidae | G3 Species Occurrer State Rank Reasc population numb the Potential Spe G2 Species Occurrer State Rank Reasc numbers, range a records exist for a G3 Species Occurrer State Rank Reasc potentially declir expansions has m G4 Species Occurrer State Rank Reasc potentially declir expansions has m G4 Species Occurrer State Rank Reasc numbers, range a G5 | s3 nces verified in ton: This Glossosor ers, range and/or cices of Concern list SNR nces verified in ton: This Rhyacophand/or habitat, momentum of the control of the contr | hese Counties: natid Caddisfly is habitat, making is st. hese Counties: nilan Caddisfly is of aking it vulnerable hese Counties: Rocky Mountains umbers, range and tential Species of hese Counties: ncer damselfly is ren though it may | currently ranked a "SNR e to extirpation in the | ies was ranked a species of a Potential Species of state. Limited sites with turrently ranked a "S3" vulnerable. This species of species of poten | F Concern in MT and at r h small populations, and Potential Species of Cores was ranked a species | entially at risk becau ut additional occurre isk because of very l d the species is diffic 33% | ise of limited and/or ence records and radiation is imited and/or potecult to identify with 5% otentially at risk become additional occur. | streams or potentially declining onge expansions has moved it to Mountain Springs Intially declining population out adult specimens. Only 2 Small forested mountain streams cause of limited and/or rrence records and range Springs/Ponded Springs |
| Tawny Crescent CADDISFLIES Agapetus montanus An Agapetus Caddisfly Rhyacophila oreia A Rhyacophilan Caddisfly Cericostriata surdickae Northern Rocky Mountains Refugium Caddisfly DAMSELFLIES Argia alberta Paiute Dancer | Glossosomatidae Glossosomatidae Glossosomatid Caddisflies Rhyacophilidae Primative Caddisflies Uenoidae Uenoid Caddisflies Coenagrionidae Narrow-winged Damselflies | Species Occurrer G3 Species Occurrer State Rank Reasc population number the Potential Spe G2 Species Occurrer State Rank Reasc numbers, range a records exist for a G3 Species Occurrer State Rank Reasc potentially declir expansions has m G4 Species Occurrer State Rank Reasc potentially declir expansions has m G4 Species Occurrer State Rank Reasc numbers, range a G5 Species Occurrer State Rank Reasc | s3 nces verified in ton: This Glossosor ers, range and/or erse verified in ton: This Rhyacophand/or habitat, mand/or habitat, evenified in ton: This Northern hing population national s2S3 nces verified in ton: The Paiute Danand/or habitat, evenified in ton: The Paiute Danand/or habitat, evenified in ton: Emma's Dances verified i | hese Counties: natid Caddisfly is habitat, making is st. hese Counties: nilan Caddisfly is of aking it vulnerable hese Counties: Rocky Mountains umbers, range and tential Species of hese Counties: ncer damselfly is ren though it may hese Counties: r damselfly is cur | currently ranked a "SNR e to extirpation in the Refugium Caddisfly is of door habitat, making it Concern list. | ies was ranked a species of state. Limited sites wis state. Limited sites wis surrently ranked a "S3" vulnerable. This species of potenteas. | F Concern in MT and at rh small populations, and Potential Species of Cores was ranked a species | entially at risk because the additional occurred is because of very lead the species is difficult at the species in MT and is perfectly at the species in the species in the species is difficult at the species in the spe | isse of limited and/or ence records and radiation in the control of the control o | streams or potentially declining inge expansions has moved it to Mountain Springs Intially declining population to adult specimens. Only 2 Small forested mountain streams cause of limited and/or rrrence records and range Springs/Ponded Springs ause of limited and/or declinings |
| Tawny Crescent CADDISFLIES Agapetus montanus An Agapetus Caddisfly Rhyacophila oreia A Rhyacophilan Caddisfly Sericostriata surdickae Northern Rocky Mountains Refugium Caddisfly DAMSELFLIES Argia alberta Paiute Dancer Argia emma Emma's Dancer | Glossosomatidae Glossosomatid Caddisflies Rhyacophilidae Primative Caddisflies Uenoidae Uenoid Caddisflies Coenagrionidae Narrow-winged Damselflies Coenagrionidae | Species Occurrer G3 Species Occurrer State Rank Reasc population number the Potential Spe G2 Species Occurrer State Rank Reasc numbers, range a records exist for a G3 Species Occurrer State Rank Reasc potentially declir expansions has m G4 Species Occurrer State Rank Reasc potentially declir expansions has m G4 Species Occurrer State Rank Reasc numbers, range a G5 Species Occurrer State Rank Reasc | s3 nces verified in ton: This Glossosor ers, range and/or erse verified in ton: This Rhyacophand/or habitat, mand/or habitat, evenified in ton: This Northern hing population national s2S3 nces verified in ton: The Paiute Danand/or habitat, evenified in ton: The Paiute Danand/or habitat, evenified in ton: Emma's Dances verified i | hese Counties: natid Caddisfly is habitat, making is st. hese Counties: nilan Caddisfly is of aking it vulnerable hese Counties: Rocky Mountains umbers, range and tential Species of hese Counties: ncer damselfly is ren though it may hese Counties: r damselfly is cur | currently ranked a "SNR e to extirpation in the last of the last o | ies was ranked a species of state. Limited sites wis state. Limited sites wis surrently ranked a "S3" vulnerable. This species of potenteas. | F Concern in MT and at rh small populations, and Potential Species of Cores was ranked a species | entially at risk because the additional occurred is because of very lead the species is difficult at the species in MT and is perfectly at the species in the species in the species is difficult at the species in the spe | isse of limited and/or ence records and radiation in the control of the control o | Mountain Springs Mountain Springs Intially declining population to adult specimens. Only 2 Small forested mountain streams Cause of limited and/or renece records and range Springs/Ponded Springs ause of limited and/or declinings Streams and Rivers |

| Coenagrion angulatum Prairie Bluet | Coenagrionidae Narrow-winged Damselflies | G5 | S1S3 | | | | | 16% | 32% | Small prairie streams / wetlands |
|---|---|-------------------|------|----------------------|--|--------------------------|---|--------------------------|------------------------|--|
| | | State Rank Reas | | uet damselfly is c | | | l concern in Montana bed I on limited collections, | | | se of limited and/or declining e rank implies. |
| Enallagma civile Familiar Bluet | Coenagrionidae Narrow-winged Damselflies | G5 | S2S4 | | | | | | 45% | Wetlands / lakes with emergent veg |
| | | State Rank Reas | | luet damselfly is | | | al concern in Montana b I on limited collections, | | | use of limited and/or declining rank implies. |
| Enallagma clausum Alkali Bluet | Coenagrionidae Narrow-winged Damselflies | State Rank Reas | | et damselfly is cu | | | concern in Montana becalon limited collections, | | | Prairie streams / wetland |
| Enallagma praevarum | Coenagrionidae | G5 | S3S5 | en though it may | be abundant in some at | eas. This fallk is based | on timited collections, | but is probably more | 42% | Prairie streams / wetland |
| Arroyo Bluet | Narrow-winged Damselflies | State Rank Reas | | et damselfly is c | | | concern in Montana bed ed on limited collections | | | se of limited and/or declining nat the rank implies. |
| DRAGONFLIES | | | | | | | | | | |
| Aeshna constricta Lance-tipped Darner | Aeshnidae Darner Dragonflies | G5 | S1S3 | | | | | | 100% | Wetlands / lakes with emergent veg |
| | | State Rank Reason | | ped Darner is cur | rently ranked \$1\$3 as a ren though it may be ab | | oncern" in Montana beca | use it is potentially a | at risk of extirpation | in the state due to limited |
| Aeshna eremita Lake Darner | Aeshnidae Darner Dragonflies | G5 | S3S4 | liar or Habitat, ev | l loughtenay se as | | | | 45% | Wetlands / lakes with emergent veg |
| | | State Rank Reas | | er is currently ra | nked S3S4 as a "potentia Igh it may be abundant | | n Montana because it is _l | potentially at risk of | extirpation in the s | tate due to limited and/or |
| Aeshna juncea | Aeshnidae | G5 | S3S5 | | | | | | 32% | Wetlands |
| Sedge Darner | Darner Dragonflies | State Rank Reason | | ner is currently r | anked S3S5 as a "potent igh it may be abundant | | in Montana because it is | s potentially at risk o | of extirpation in the | state, due to limited and/or |
| Aeshna sitchensis | Aeshnidae | G5 | S2S3 | | | | | | 32% | Wetlands |
| Zigzag Darner | Darner Dragonflies | State Rank Reason | | rner is currently i | ranked S2S3 as a "potentingh it may be abundant | | in Montana because it is | s potentially at risk o | of extirpation in the | state, due to limited and/or |
| Aeshna tuberculifera Black-tipped Darner | Aeshnidae Darner Dragonflies | G5 | S2S4 | | | | | | 17% | Wetlands / lakes with emergent veg |
| | | State Rank Reas | | ed Darner is curr | ently ranked S2S4 as a " en though it may be ab | | ncern" in Montana becau | use it is potentially a | t risk of extirpation | in the state, due to limited |
| Arigomphus cornutus | Gomphidae | G4 | 5254 | | | | | | 6% | Prairie Streams / Rivers |
| Horned Clubtail | Clubtail Dragonflies | State Rank Reason | | ubtail dragonfly i | | | tial concern in Montana k is based on limited col | | | ause of limited and/or ad that the rank implies. |
| Epitheca spinigera Spiny Baskettail | Corduliidae Emerald Dragonflies | G5 | S3S5 | | | | | | 18% | Wetlands / lakes with emergent veg |
| | | State Rank Reason | | kettail is currently | y ranked S3S5 as a "pote igh it may be abundant | | n" in Montana because i | t is potentially at risl | k of extirpation in t | he state, due to limited and/o |
| Gomphus externus | Gomphidae | G5 | S2S4 | | | | | | 30% | Large prairie rivers |
| Plains Clubtail | Clubtail Dragonflies | State Rank Reason | | btail is currently | ranked S2S4 as a "poten igh it may be abundant | | ' in Montana because it i | is potentially at risk | of extirpation in the | e state due to limited and/or |
| Gomphus graslinellus | Gomphidae | G5 | S3S5 | | | | | | 65% | Large prairie rivers |
| Pronghorn Clubtail | Clubtail Dragonflies | | | | | | | | | |

| | | State Rank Reas | | clubtail is curre | ently ranked S3S5 as a ven though it may be | | | ecause it is potentially at r | isk of extirpation i | n the state due to limited |
|--|-------------------------------------|---|---------------------|-------------------|---|----------|-------------------------|--|----------------------|--|
| Ladona julia Chalk-fronted Corporal | Libellulidae Skimmer Dragonflies | G5 | S3S4 | | , | | | | 16% | Wetlands / lakes with emergent veg |
| · | | State Rank Reas | | ited Corporal dra | | | es of concern in Monta | na because they are poten | tially at risk becau | se of limited and/or declining |
| | | numbers, range | and/or habitat, ev | en though it may | y be abundant in some | e areas. | | | | |
| Leucorrhinia glacialis Crimson-ringed Whiteface | Libellulidae Skimmer Dragonflies | G5 | S3 | | | | | | 32% | Wetlands / lakes with emergent veg |
| | | State Rank Rea | | nged Whiteface | is currently ranked Si ven though it may be | | | ana because it is potentiall | y at risk of extirpa | tion in the state, due to limite |
| Libellula saturata Flame Skimmer | Libellulidae Skimmer Dragonflies | G5 | S2S4 | | | | | | 47% | Wetlands / lakes with emergent veg |
| | | State Rank Rea | | mmer dragonfly | is currently listed as a y be abundant in some | | oncern in Montana beca | use they are potentially at | risk because of lin | mited and/or declining |
| Ophiogomphus | Gomphidae | G5 | S2S4 | | | | | | 17% | Large cold rivers |
| occidentis Sinuous Snaketail | Clubtail Dragonflies | State Rank Read declining number comm.) | | aketail is currer | | | | | | the state due to limited and/ tion in the state (Kohler, pers |
| Rhionaeschna californica | Aeshnidae Darner Dragonflies | G5 | S3S5 | | | | | | 69% | Wetlands / lakes with emergent veg |
| California Darner | | State Rank Rea | | Darner is currer | ntly ranked S3S5 as a " ugh it may be abunda | | oncern" in Montana bed | cause it is potentially at ris | sk of extirpation in | the state due to limited and/ |
| Rhionaeschna multicolor | Aeshnidae Darner Dragonflies | G5 | S2S4 | | | | | | 84% | Wetlands / lakes with emergent veg |
| Blue-eyed Darner | | State Rank Reas | | Darner is currer | ntly ranked S2S4 as a ' ven though it may be | | | cause it is potentially at ris | sk of extirpation in | the state, due to limited |
| Somatochlora | Corduliidae | G5 | S1S3 | | | | | | 19% | Wetlands |
| albicincta Ringed Emerald | Emerald Dragonflies | State Rank Rea | | erald is current | ly ranked S1S3 as a "p ugh it may be abunda | | ncern" in Montana beca | use it is potentially at risk | of extirpation in t | he state, due to limited and/o |
| Somatochlora hudsonica | Corduliidae Emerald Dragonflies | G5 | S2S4 | | | | | | 32% | Wetlands / lakes with emergent veg |
| Hudsonian Emerald | | State Rank Reas | | emerald dragor | ofly is currently listed | | of concern in Montana I | pecause they are potentiall | ly at risk because o | of limited and/or declining |
| Somatochlora minor Ocellated Emerald | Corduliidae Emerald Dragonflies | G5 | 5254 | | | | | | 56% | Wetlands / lakes with emergent veg |
| | | State Rank Reas | | emerald dragon | fly is currently listed a | | species of concern in I | Montana because they are p | potentially at risk | pecause of limited and/or |
| Somatochlora | Corduliidae | G5 | S3S5 | | | | | | 32% | Wetlands |
| semicircularis Mountain Emerald | Emerald Dragonflies | State Rank Reas | | Emerald is curre | ently ranked S3S5 as a ven though it may be | | | cause it is potentially at ri | sk of extirpation in | n the state, due to limited |
| Sympetrum madidum Red-veined Meadowhawk | Libellulidae Skimmer Dragonflies | G5 | S2S3 | | | | | | 100% | Wetlands / lakes with emergent veg |
| | | State Rank Rea | ers, range and/or h | d Meadowhawk | | | | tana because they are poto ge into eastern Montana wi | | ause of limited and/or is species from the list with a |

| Analetris eximia | Acanthametropodidae Acanthametropodid Mayflies | G3 | S3 | | | | | | | Large prairie rivers | | |
|---------------------------|--|---|---|--|-------------------------|-------------------------|--|-----------------------|----------------------|---|--|--|
| A Sand-dwelling Mayfly | Acanthametropodid Mayflies | declining number | on: This sand-dwers, range and/or h | lling mayfly is cur abitat, even thoug | | n some areas. The spec | | | | ne state due to limited and/or st with the damming and | | |
| Baetisca columbiana | Baetiscidae | G2G4 | G2G4 SNR | | | | | | | | | |
| A Mayfly | | Species Occurre | | | | | | | | | | |
| Northern Rocky Mountains | Ephemerellidae Ephemerellid Mayflies | G4 | \$3 | | | | | 25% | 10% | Small forested mountain streams | | |
| Refugium Mayfly | | declining number | on: This NRMR mag rs, range and/or h | yfly is currently ra abitat, even thoug | gh it may be abundant i | n some areas. This spec | | OC list in 2011 after | targeted habitat sam | te due to limited and/or apling found many more | | |
| STONEFLIES | | | | | | | | | | | | |
| Bolshecapnia missiona | Capniidae | G2 | SNR | | | | | | | Mountain Streams | | |
| Mission Mountains Snowfly | Small Winter Stoneflies | 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 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 that currently known from only about a half dozen creeks in Flathead, Lake and Missoula Counties, all in Montana (Baumann and Potter 2007, Newell et al. 2008). | | | | | | | | | | |

| INVERTEBRATE | S - MOLLUSKS | | | | | | | | | 3 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 |
| Fluminicola fuscus | Hydrobiidae | G2 | SH | | | | | | | Medium- and large-sized rivers |
| Columbia Pebblesnail | Amnicolas / Duskysnails | Species Occurre | nces verified in th | nese Counties: | | | | | | |
| Radiodiscus abietum | Charopidae | G4 | S3S4 | | | | | | 8% | Moist conifer forests |
| Fir Pinwheel | Pinwheels | Species Occurre | nces verified in th | nese Counties: | | | | | | |
| Valvata tricarinata | Valvatidae | G5 | S2S3 | | | | | | 1% | Large Rivers / Lakes |
| Threeridge Valvata | Valvatas | | on: The Three-ridg | ge valvata is currei | ntly ranked a "S2S3" Pot . Known occurrences in | | | ally at risk because o | of limited and/or pot | entially declining population |

| INVERTEBRATE | S - OTHER | | | | | | | | | 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 |
| FRESHWATER SPONGES | | | | | | | | | | |
| | Spongillidae | G5 | S1S3 | | | | | | | Lakes |
| A Freshwater Sponge | Freshwater Sponges | | n: This Freshwate | er Sponge is currer | | | rn in MT and is potentia one lake in Lincoln Co | | f limited and/or pote | entially declining population |
| MILLIPEDES | T. | | I | | I | I | T | T | | |
| Endopus parvipes A Millipede | Conotylidae Conotylid Millipedes | GHQ | SNR | | | | | | | Subalpine mixed conifer forests |
| | | Species Occurre State Rank Reaso | | | ertain due to a lack of c | lata and taxonomic unc | ertainty | | | |
| Lophomus laxus | Conotylidae | GH | SNR | | | | | | | Mixed conifer forests |
| A Millipede | Conotylid Millipedes | Species Occurre State Rank Reaso | | | ed little survey effort in | recent years and statu | s is uncertain due to la | ck of data. | | |
| Orophe cabinetus | Xystodesmidae | GH | SNR | | | | | | | Moist mixed conifer forests |
| A Millipede | Xystodesmid Millipedes | Species Occurre | nces verified in th | hese Counties: | | | | | | |

Special Status Species 2 Species All Records (no filtering)

| 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 | G4 | SNA | LT; MBTA | | THREATENED | | 0% | 0% | |
| | Sandpipers | Species Occurrences verified in these Counties: Cascade, Chouteau, Phillips, Teton | | | | | | | | |
| Haliaeetus leucocephalus Bald Eagle | Accipitridae Hawks / Kites / Eagles | G5 | S4 | DM; BGEPA; MBTA | Sensitive - Known on Forests (BD, BRT, CG, 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 STATE | WIDE LIS | ST | |
|---|------------|--|--|
| SPECIES | DATE | NOTES | |
| Myotis evotis Long-eared Myotis | 2/19/2021 | Recent review of the ranking criteria have suggested that a rank of S3 may be more appropriate due to increased threats from WNS. Since last review the species has been shown to exhibit symptomatic WNS when exposed to Pd and warranting an increased threat rank and inclusion on the SOC list due to potential impacts on statewide populations. | |
| Myotis volans Long-legged Myotis | 2/19/2021 | Recent review of the ranking criteria have suggested that a rank of S3 may be more appropriate due to increased threats from WNS. Since last review the species has been shown to exhibit symptomatic WNS when expedience and increased threat rank and inclusion on the SOC list due to potential impacts on statewide populations. | |
| Danaus plexippus Monarch | 2/19/2021 | In December 2020, US Fish and Wildlife Service species status assessment for the Monarch Butterfly was released (https://www.fws.gov/savethemonarch/pdfs/Monarch-SSA-report.pdf). This status assessment inclured to both the eastern and western North American populations of the species and provides data to rank the species within Montana. After review of the statewide distribution and habitat as well as projected trend for populations that occur in the state the species rank was lowered from S4 to S2S3 to reflect ongoing declines and the high probability of extinction of the western population by 2050. | |
| Atrytone arogos Arogos Skipper | 4/16/2020 | Species added to the SOC list because it is globally rare/ threatened (G2G3). More information is needed to refine state rank. | |
| Celastrina humulus Hops Azure | 4/16/2020 | Species added to the SOC list because it is globally rare/ threatened (G2G3). More information is needed to refine state rank. | |
| Fisherola nuttalli Shortface Lanx | 10/31/2019 | Based on repeated surveys of historic habitat this species appears to be declining precipitously and is at great risk of extirpation within Montana due to ongoing threats to persistence of the population isolated by damming of the Clark Fork River. Rank of SH inappropriate, updated to numeric rank as species is present in the state. | |
| Lasiurus borealis Eastern Red Bat | 9/25/2018 | Recent surveys using acoustic detectors have shown this species to be present across much of central and eastern Montana during the summer and fall. Tree roosting bat species, including the Eastern Red Bat, are commonly killed at wind farms, which presents a substantial threat to the long-term viability of populations within the state. | |
| Myotis yumanensis Yuma Myotis | 9/25/2018 | In Montana populations of this species are believed to be stable. However, the threat of catastrophic decline from White-Nose Syndrome, a fungal disease of bats responsible for the deaths of millions of individuals of closely related species in other areas, presents a treat of substantial declines within the state. Recent observations from Washington have confirmed the susceptibility of this species to WNS infection. | |
| Myotis septentrionalis Northern Myotis | 9/24/2018 | Recent survey efforts have established year-round presence of the species in Montana, and have provided enough data to assign a status rank. | |
| Hemphillia skadei Skade's Jumping-slug | 6/7/2018 | Species newly discovered in the state. Only a single occurrence is known in Montana from the western portion of the Cabinet Mountains. Habitat is limited to forested areas with cooler temperatures. | |
| 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 eximius Western 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. | |

| ADDITIONS TO STATE | WIDE LI | ST | |
|--|-----------|--|--|
| SPECIES | DATE | NOTES | |
| Prosopium coulterii 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 to Columbian Sharp-tailed Grouse. Therefore, populations of Sharp-tailed Grouse (Tympanuchus phasianellus) west of the Continental Divide are a Species of Concern with a state rank of 51 and populations east of the Continental Divide have a state rank of 54 and are not a Species of Concern. | |
| Grylloblatta campodeiformis Northern Rock Crawler | 2/1/2010 | Species recently identified as occuring 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 occuring in the state during the course of a literature review. State risk assessed at \$13 because Montana only represents a portion of the species' range and its global risk is rated at \$23 by NatureServe. | |
| Oreohelix pygmaea Pygmy Mountainsnail | 1/7/2010 | Species recently identified as occuring 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 erythropthalmus Black-billed Cuckoo | 5/1/2009 | Risk upgraded from S3S4 to S3 due to declining population trends in Montana and surrounding states and provinces. | |
| Himantopus mexicanus Black-necked Stilt | 5/1/2009 | Risk upgraded from S3S4 to S3 due to threats to wetland habitats species is dependent on. | |
| Certhia americana Brown Creeper | 5/1/2009 | Risk upgraded from S4 to S3 due to threats to mature conifer forest habitats from insect outbreaks and fire. | |
| Aquila chrysaetos Golden Eagle | 5/1/2009 | Risk upgraded from S4 to S3 due to recent evidence for rangewide declines and threats posed from energy development. | |
| Ardea herodias Great Blue Heron | 5/1/2009 | Risk upgraded from S3S4 to S3 due to declining population trends and threats to nesting habitat. | |
| Podiceps auritus Horned Grebe | 5/1/2009 | Risk upgraded from S4 to S3 due to declining population trends and threats to wetland breeding habitats. | |
| Accipiter gentilis Northern Goshawk | 5/1/2009 | Risk upgraded from S4 to S3 due to increased threats to habitat from insect outbreaks and fire. | |
| 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 Hoary Bat | 10/1/2008 | Risk upgraded from S3S4 to S3 due to threat posed by collision with wind turbines and threats to broadleaf riparian forests | |
| Botaurus lentiginosus American Bittern | 10/1/2008 | Risk upgraded from S4 to S3 due to threats to wetland breeding habitats. | |
| 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 gemona A Rhyacophilan Caddisfly | 10/1/2008 | Risk assessed at S2 as a result of baseline surveys and literature records indicating that the species is rare within its known range in Montana and because drought and climate change represent threats to the species' limited habitat. | |
| Rhyacophila rickeri A Rhyacophilan Caddisfly | 10/1/2008 | Risk assessed at S2 as a result of recent baseline surveys and literature records indicating that the species is rare within its known range in Montana and because drought and climate change represent threats to the species' limited habitat. | |

| ADDITIONS TO STATE | VIDE LIS | ST | |
|---|-----------|--|--|
| SPECIES | DATE | NOTES | |
| Rhyacophila potteri A Rhyacophilan Caddisfly | 10/1/2008 | Risk assessed at S2 as a result of recent baseline surveys and literature records indicating that the species is rare within its known range in Montana and because drought and climate change represent threats to the species' limited habitat. | |
| Goereilla baumanni Northern Rocky Mountains Refugium Caddisfly | 10/1/2008 | Risk assessed at S2 as a result of recent baseline surveys and literature records indicating that the species is rare within its known range in Montana and because drought and climate change represent threats to the specilimited 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 specimited 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 is rare within its known range in Montana and because drought and climate change represent threats to the species is rare within its known range in Montana and because drought and climate change represent threats to the species is rare within its known range in Montana and because drought and climate change represent threats to the species is rare within its known range in Montana and because drought and climate change represent threats to the species is rare within its known range in Montana and because drought and climate change represent threats to the species is rare within its known range in Montana and because drought and climate change represent threats to the species is rare within its known range in Montana and because drought and climate change represent threats to the species is rare within its known range in Montana and because drought and climate change represent threats the species is rare within its known range in Montana and because drought and climate change represent threats the species is rare within its known range in Montana and because drought and climate change represent threats the species is rare within its known range in Montana and because drought and climate change represent the species is rare within its known range in Montana and because drought and climate change represent the species is rare within its known range in Montana and because drought and climate change represent the species is rare within its known range in Montana and because drought and climate represent the species is rare within its known range in Montana and because drought and climate represent the species is rare within its known range in Montana and because drought and climate represent the species is rare within its known range in Montana and the species is rare within its known range in M | |
| Soliperla salish Clearwater Roachfly | 10/1/2008 | Risk assessed at S2 as a result of recent baseline surveys and literature records indicating that the species is rare within its known range in Montana and because drought and climate change represent threats to the species' limited habitat. | |
| Hemphillia camelus Pale Jumping-slug | 10/1/2008 | Risk upgraded from S13 to S12 because recent surveys indicate the species is quite rare within their known range in Montana. | |
| Prophysaon andersoni Reticulate Taildropper | 10/1/2008 | Risk upgraded from S13 to S12 because recent surveys indicate the species is quite rare within their known range in Montana. | |
| Margaritifera falcata Western Pearlshell | 10/1/2008 | Risk upgraded from S24 to S2 because recent surveys indicate the species has undergone dramatic declines across their former range in Montana. | |
| Blarina brevicauda Northern Short-tailed Shrew | 7/1/2006 | Risk assessed at S1S3 as a result of their recent detection in Montana with a likely limited distribution. | |
| Spilogale gracilis Western Spotted Skunk | 7/1/2006 | Risk assessed with a range rank of S1S3 as a result of only a single detection of the species in Montana since 1995. | |
| Dicamptodon aterrimus Idaho Giant Salamander | 7/1/2006 | Risk assessed at S1S3 as a result of their recent detection in Montana with a likely limited distribution. | |
| Salvelinus namaycush Lake Trout | 7/1/2006 | Risk assessed at S2 due to declining trends in, and restricted distribution of, native populations. | |
| Stylurus intricatus Brimstone Clubtail | 7/1/2006 | Risk assessed at S1 because of rarity of habitat and threats to large prairie river breeding habitat. | |
| Raptoheptagenia cruentata A Mayfly | 7/1/2006 | Risk assessed at S2 because of rarity of habitat and threats to large prairie river breeding habitat. | |
| Anepeorus rusticus A Sand-dwelling Mayfly | 7/1/2006 | Risk assessed at S1 because of rarity of habitat and threats to large prairie river breeding habitat. | |
| Homoeoneuria alleni A Sand-dwelling Mayfly | 7/1/2006 | Risk assessed at S2 because of rarity of habitat and threats to large prairie river breeding habitat. | |
| Lachlania saskatchewanensis A Sand-dwelling Mayfly | 7/1/2006 | Risk assessed at S1 because of rarity of habitat and threats to large prairie river breeding habitat. | |
| Macdunnoa nipawinia A Sand-dwelling Mayfly | 7/1/2006 | Risk assessed at S2 because of rarity of habitat and threats to large prairie river breeding habitat. | |
| Pyrgulopsis bedfordensis 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 \$12 due to rarity and limited known distribution. | |
| Haplotrema vancouverense Robust Lancetooth | 7/1/2006 | Risk assessed at \$12 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 \$13 as a result of recent surveys and literature records indicating the species is rare with its known breeding range in Montana and because drought and climate change represent threats to the species' limited habitat. | |
| Pacifastacus gambelii Pilose Crayfish | 7/1/2006 | Risk assessed at S1 because recent surveys have failed to detect them throughout their former known range in Montana. | |
| Ephydatia cooperensis A Freshwater Sponge | 7/1/2006 | Risk assessed at S13 because of rarity and limited known distribution. | |
| Adrityla cucullata A Millipede | 7/1/2006 | Risk assessed at S13 because of rarity and limited known distribution. | |

| ADDITIONS TO STATE | WIDE LIS | S T | |
|--|----------|--|--|
| SPECIES | DATE | NOTES | |
| Austrotyla montani A Millipede | 7/1/2006 | Risk assessed at S13 because of rarity and limited known distribution. | |
| Corypus cochlearis A Millipede | 7/1/2006 | Risk assessed at \$13 because of rarity and limited known distribution. | |
| Endopus parvipes A Millipede | 7/1/2006 | Risk assessed at S13 because of rarity and limited known distribution. | |
| Lophomus laxus A Millipede | 7/1/2006 | Risk assessed at S13 because of rarity and limited known distribution. | |
| Orophe cabinetus A Millipede | 7/1/2006 | Risk assessed at \$13 because of rarity and limited known distribution. | |
| Orthogmus oculatus A Millipede | 7/1/2006 | Risk assessed at \$13 because of rarity and limited known distribution. | |
| Taiyutyla curvata A Millipede | 7/1/2006 | Risk assessed at S13 because of rarity and limited known distribution. | |
| Lasiurus borealis Eastern Red Bat | 7/1/2004 | Risk assessed at S2S3 due to rarity, intrinsic vulnerability, and threats to habitat. | |
| Myotis septentrionalis Northern Myotis | 7/1/2004 | Risk assessed at S2S3 due to rarity and intrinsic vulnerability. | |
| Dolichonyx oryzivorus Bobolink | 7/1/2004 | Risk assessed at S2 due to declining population trends and threats to habitat. | |
| Spizella breweri Brewer's Sparrow | 7/1/2004 | Risk upgraded from S4 to S2 due to threats to habitat. | |
| Calcarius ornatus Chestnut-collared Longspur | 7/1/2004 | Risk upgraded from S5 to S3 due to declining population trends and threats to habitat. | |
| Ammodramus savannarum Grasshopper Sparrow | 7/1/2004 | Risk upgraded from S4 to S3 due to declining population trends and threats to habitat. | |
| Centrocercus urophasianus Greater Sage-Grouse | 7/1/2004 | Risk upgraded from S4 to S3 due to declining population trends and threats to habitat. | |
| Calamospiza melanocorys Lark Bunting | 7/1/2004 | Risk upgraded from S4 to S3 due to evaluation of threats faced by species. | |
| Lanius Iudovicianus 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. | |
| 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. | |
| Rhynchophanes mccownii Thick-billed Longspur | 7/1/2004 | Risk upgraded from S4 to S2 due to declining population trends and threats to habitat. | |
| Boloria alberta Alberta Fritillary | 7/1/2004 | Risk assessed at 523 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. | |

| ADDITIONS TO STATI | EWIDE LI: | S T | | | | | | | |
|--|-----------|--|--|--|--|--|--|--|--|
| SPECIES | DATE | NOTES | | | | | | | |
| Polygyrella polygyrella Humped Coin | 7/1/2004 | Risk assessed at S13 due to apparent rarity. | | | | | | | |
| Udosarx lyrata Lyre Mantleslug | 7/1/2004 | assessed at S1 due to apparent rarity. | | | | | | | |
| Sorex arcticus Arctic Shrew | 1/1/2003 | ssessed at S1 due to apparent rarity after species was detected in the state for the first time. | | | | | | | |
| Sorex eximius Western 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 (Leucosticte tephrocotis tephrocotis) due to apparent rarity while the winter migrant population of Hepburn's Gray-crowned Rosy-Finch (Leucosticte tephrocotis littoralis) 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 523 due to apparent rarity. | | | | | | | |
| Enallagma clausum Alkali Bluet | 1/1/2003 | Risk assessed at S24 due to apparent rarity. | | | | | | | |
| Enallagma civile Familiar Bluet | 1/1/2003 | Risk assessed at S24 due to apparent rarity. | | | | | | | |
| Argia alberta Paiute Dancer | 1/1/2003 | Risk assessed at 523 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 \$13 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 \$24 due to apparent rarity. | | | | | | | |
| Sympetrum madidum Red-veined Meadowhawk | 1/1/2003 | Risk assessed at \$23 due to apparent rarity. | | | | | | | |
| Ophiogomphus occidentis Sinuous Snaketail | 1/1/2003 | Risk assessed at S24 due to apparent rarity. | | | | | | | |
| Aeshna sitchensis Zigzag Darner | 1/1/2003 | Risk assessed at S23 due to apparent rarity. | | | | | | | |
| Stygobromus tritus A Subterranean Amphipod | 1/1/2003 | Risk assessed at S12 due to apparent rarity. | | | | | | | |
| Stygobromus glacialis Glacier Amphipod | 1/1/2003 | Risk assessed at S12 due to apparent rarity. | | | | | | | |
| Bos bison Bison | 8/1/2001 | Risk assessed at S2 due to rarity of free ranging herds. | | | | | | | |

| ADDITIONS TO STATE | WIDE LI | S T | | | | | | | |
|---|----------|---|--|--|--|--|--|--|--|
| SPECIES | DATE | NOTES | | | | | | | |
| 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 | assessed at S3 due to apparent rarity. | | | | | | | |
| Spilogale gracilis Western Spotted Skunk | 8/1/2001 | Risk assessed at S1 due to apparent rarity. | | | | | | | |
| Tyto alba Barn Owl | 8/1/2001 | Risk assessed at S1 due to limited distribution and apparent rarity in Montana. | | | | | | | |
| Leucosticte atrata Black Rosy-Finch | 8/1/2001 | Risk assessed at S3 due to apparent rarity and threats to habitat. | | | | | | | |
| Mniotilta varia Black-and-white Warbler | 8/1/2001 | Risk assessed at S2S3 due to limited distribution and apparent rarity in Montana. | | | | | | | |
| Poecile hudsonicus Boreal Chickadee | 8/1/2001 | Risk assessed at S1S2 due to limited distribution and apparent rarity in Montana. | | | | | | | |
| Selasphorus platycercus Broad-tailed Hummingbird | 8/1/2001 | Risk assessed at S1 due to limited distribution and apparent rarity in Montana. | | | | | | | |
| Sialia sialis Eastern Bluebird | 8/1/2001 | Risk assessed at S2 due to threats to habitat. | | | | | | | |
| Melanerpes lewis Lewis's Woodpecker | 8/1/2001 | Risk assessed at S3S4 due to apparent rarity. | | | | | | | |
| Surnia ulula Northern Hawk Owl | 8/1/2001 | isk 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 5354 due to apparent rarity. | | | | | | | |
| Cistothorus stellaris 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 lbis | 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 52 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 cavicolens A Cave Obligate Harvestman | 8/1/2001 | Risk assessed at S12 due to limited distribution and apparent rarity in Montana. | | | | | | | |

| ADDITIONS TO STATE | WIDE LIS | S T | | | | | | | |
|--|----------|---|--|--|--|--|--|--|--|
| SPECIES | DATE | NOTES | | | | | | | |
| 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 | 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. | | | | | | | |
| Polioptila 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. | | | | | | | |
| 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 513 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. | | | | | | | |

| ADDITIONS TO STATE | WIDE LI | ST | | | | | | | |
|--|----------|--|--|--|--|--|--|--|--|
| SPECIES | DATE | NOTES | | | | | | | |
| Oreohelix sp. 10 Missoula Mountainsnail | 3/1/1997 | Risk assessed at S13 due to apparent rarity. | | | | | | | |
| Stagnicola montanensis Mountain Marshsnail | 3/1/1997 | ik assessed at S13 due to apparent rarity. | | | | | | | |
| Colligyrus greggi Rocky Mountain Duskysnail | 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 Lanx | 3/1/1997 | Risk assessed at S13 due to apparent rarity. | | | | | | | |
| Oreohelix sp. 11 Subcarinate Mountainsnail | 3/1/1997 | Risk assessed at S1 due to apparent rarity. | | | | | | | |
| Cynomys ludovicianus Black-tailed Prairie Dog | 6/1/1996 | Risk assessed at \$354 due to declining population trends, unknown viability of many current colonies, and its key role in the life history of several other threatened and endangerd species. | | | | | | | |
| Ammospiza nelsoni Nelson's Sparrow | 6/1/1996 | Risk assessed at S1 due to limited distribution and apparent rarity in Montana after recent first detections of breeding individuals. | | | | | | | |
| Coturnicops noveboracensis Yellow Rail | 6/1/1996 | Risk assessed at S1 due to limited distribution and apparent rarity in Montana after recent first detections of breeding individuals. | | | | | | | |
| Lampropeltis gentilis Western Milksnake | 6/1/1996 | Risk assessed at S2 due to limited distribution and apparent rarity in Montana. | | | | | | | |
| 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 alnorum Alder Flycatcher | 2/1/1995 | Risk assessed at S1 because of limited distribution and rarity of breeding populations in Montana. | | | | | | | |
| Sceloporus graciosus Common Sagebrush Lizard | 2/1/1995 | Added to list because species was on the USFWS Category 2 Candidate list and because of apparent rarity. | | | | | | | |
| Phrynosoma hernandesi Greater Short-horned Lizard | 2/1/1995 | Added to list because species was on the USFWS Category 2 Candidate list. Note: at this time the species in Montana was recognized as Short-horned Lizard (Phrynosoma douglasi). | | | | | | | |
| 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. | | | | | | | |

| ADDITIONS TO STATI | EWIDE LI: | ST | | | | | | | |
|--|-----------|---|--|--|--|--|--|--|--|
| SPECIES | DATE | NOTES | | | | | | | |
| 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 | ded to list because species was on the USFWS Category 2 Candidate list. | | | | | | | |
| Hybognathus argyritis Western Silvery Minnow | 2/1/1995 | led 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 (Discus shimeki cockerelli); this subspecies is no longer recognized from Montana. | | | | | | | |
| Leucophaeus pipixcan Franklin's Gull | 3/1/1994 | Risk assessed at S3S4 due to rarity of breeding records and habitat. | | | | | | | |
| Sorex merriami Merriam's Shrew | 5/1/1993 | Risk assessed at S3 for undocumented reasons. | | | | | | | |
| Cypseloides niger Black Swift | 5/1/1993 | Risk assessed at S3 for undocumented reasons. | | | | | | | |
| Mniotilta varia Black-and-white Warbler | 5/1/1993 | Risk assessed at S1S3 for undocumented reasons. | | | | | | | |
| Nycticorax nycticorax Black-crowned Night-Heron | 5/1/1993 | Risk assessed at S3 for undocumented reasons. | | | | | | | |
| Himantopus mexicanus Black-necked Stilt | 5/1/1993 | Risk assessed at S3 for undocumented reasons. | | | | | | | |
| Poecile hudsonicus Boreal Chickadee | 5/1/1993 | Risk assessed at S3 for undocumented reasons. | | | | | | | |
| Hydroprogne caspia Caspian Tern | 5/1/1993 | Risk assessed at S3 for undocumented reasons. | | | | | | | |
| Tyrannus vociferans Cassin's Kingbird | 5/1/1993 | Risk assessed at S1S3 for undocumented reasons. | | | | | | | |
| Aechmophorus clarkii Clark's Grebe | 5/1/1993 | Risk assessed at S2S4 for undocumented reasons. | | | | | | | |
| Sterna hirundo Common Tern | 5/1/1993 | Risk assessed at \$3 for undocumented reasons. | | | | | | | |
| Sterna forsteri Forster's Tern | 5/1/1993 | Risk assessed at \$3 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. | | | | | | | |
| Centronyx 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. | | | | | | | |

| ADDITIONS TO STATE | WIDE LIS | ST | | | | | | | |
|---|-----------|--|--|--|--|--|--|--|--|
| SPECIES | DATE | NOTES | | | | | | | |
| Accipiter gentilis Northern Goshawk | 9/1/1992 | Risk assessed at S4 for undocumented reasons. | | | | | | | |
| Rana luteiventris Columbia Spotted Frog | 9/1/1992 | 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 51 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 (Myotis keeni). 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. | | | | | | | |
| 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 Forestfly | 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 F | ROM STAT | TEWIDE LIST | | | | | | |
|---|-----------|---|--|--|--|--|--|--|
| SPECIES | DATE | NOTES | | | | | | |
| Spea bombifrons Plains Spadefoot | 9/25/2018 | Recent nocturnal calling surveys conducted after precipitation events on warm evenings have often detected this species east of the Continental Divide. It appears that the previous perception of rarity was due in part to lack of historical survey effort and difficulty detecting the species during much of the year and in most weather conditions. Given these data, the SOC status can no longer be justified and the rank has been increased to S4. | | | | | | |
| Caenis youngi A Mayfly | 6/23/2015 | emoved 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 lowe percentages in northeastern Montana). | | | | | | |
| Lepus californicus Black-tailed Jackrabbit | 5/8/2013 | Moved to PSOC list with a new state 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 new state 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 new state 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 new state rank of SU and noted as a "Species of Highest Inventory Need" due to a lack of information on distribution and status. | | | | | | |
| Tamias umbrinus Uinta Chipmunk | 5/8/2013 | Moved to PSOC list with a new state 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 new state 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 betwee 1999 and 2009. Plans for management of human conflict with wolves provide a high probability of maintaining a stable population into the future. | | | | | | |
| Picoides dorsalis American Three-toed Woodpecker | 5/1/2009 | Risk downgraded from S3S4 to S4 due to increasing availability of preferred habitats. | | | | | | |
| Icterus galbula Baltimore Oriole | 5/1/2009 | Risk downgraded from S3S4 to S4 due to habitats evaluated as less threatened than previously recognized. | | | | | | |
| Tyto alba Barn Owl | 5/1/2009 | Risk downgraded from S1 to S4 due to expanding range and population in Montana. | | | | | | |
| Mniotilta varia Black-and-white Warbler | 5/1/2009 | Risk downgraded from S2S3 to S4 due to habitats being evaluated as less threatened than previously recognized, but kept as a Potential Species of Concern due to limited survey effort. | | | | | | |
| Selasphorus platycercus Broad-tailed Hummingbird | 5/1/2009 | Risk downgraded from S1 to S4 due to stable population trends, but kept as a Potential Species of Concern due to limited baseline data in Montana. | | | | | | |
| Tyrannus vociferans Cassin's Kingbird | 5/1/2009 | Risk downgraded from S2 to S4 due to stable population trends, but kept as a Potential Species of Concern due to limited baseline data for Montana. | | | | | | |
| Spiza americana Dickcissel | 5/1/2009 | Risk downgraded from S1S2 to S4 due to stable population trends and fewer threats to habitats than previously recognized. Kept as a Potential Species of Concern due to limited baseline data in Montana. | | | | | | |
| Sialia sialis Eastern Bluebird | 5/1/2009 | Risk downgraded from S2 to S4 due to use of widely available artificial nest boxes and stable population trends. Kept as a Potential Species of Concern due to limited baseline data for Montana. | | | | | | |
| Calamospiza melanocorys Lark Bunting | 5/1/2009 | Risk downgraded from S3 to S4 due to stable to increasing population trends. | | | | | | |

| SPECIES REMOVED F | ROM STAT | FEWIDE LIST | | | | | | |
|--|-----------|--|--|--|--|--|--|--|
| SPECIES | DATE | NOTES | | | | | | |
| Surnia ulula Northern Hawk Owl | 5/1/2009 | Risk downgraded from S1 to S4 due to stable population trends, but kept as a Potential Species of Concern due to limited baseline data in Montana. | | | | | | |
| Contopus cooperi Olive-sided Flycatcher | 5/1/2009 | k downgraded from S3 to S4 due to increasing trends in population and available habitat. | | | | | | |
| Icterus spurius Orchard Oriole | 5/1/2009 | 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 Batrachochytrium dendrobatidis. | | | | | | |
| 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 eximius Western 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 FI | ROM STAT | EWIDE 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 | ped 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 previoulsy 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 | opped from USFWS Category 2 Candidate list. | | | | | | |
| Ascaphus montanus Rocky Mountain Tailed Frog | 6/1/1996 | ropped from USFWS Category 2 Candidate list. | | | | | | |
| Platygobio gracilis Flathead Chub | 6/1/1996 | propped from USFWS Category 2 Candidate list. | | | | | | |
| Hybognathus placitus Plains Minnow | 6/1/1996 | Propped from USFWS Category 2 Candidate list. | | | | | | |
| Hybognathus argyritis Western Silvery Minnow | 6/1/1996 | Oropped 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. | | | | | | |

| PECIES REMOVED | FROM STAT | TEWIDE 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 | opped 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 eximius Western 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. | | | | | |
| Oolichonyx 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 | Propped for undocumented reasons. | | | | | |
| Accipiter cooperii Cooper's Hawk | 4/22/1987 | Propped 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 | SNR | Custer | Miles City | 7 | Mixed grassland dry forest | Surveys needed in mixed grassland and open Ponderosa Pine forest in Carter County. | |
| Erethizon dorsatum North American Porcupine | Erethizontidae Porcupines | PSOC | G5 | S3S4 | 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 | 53 | 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 Jackrabbit | Leporidae Rabbits | PSOC | G5 | SNR | 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 | SOC | G5 | \$3 | Flathead, Kootenai, Lolo | | 1 | Riparian and mixed forest | Need targeted acoustic surveys paired with mist netting and genetic analysis in Northwestern Montana. | |
| Perognathus parvus Columbia Plateau Pocket Mouse | Heteromyidae Pocket Mice / Kangaroo Rats | SOC | G5 | \$3 | Beaverhead/Deerlodge | Dillon | 3 | Sagebrush / grassland | Need surveys target grasslands and shrublands with sandier soils. | |
| Spilogale gracilis Western Spotted Skunk | Mephitidae Skunks | PSOC | G5 | SNR | 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 | SNR | 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 | SNR | Custer | Billings, Miles City | 7 | Riparian and moist grassland | Need surveys targeting riparian areas and moist grasslands across southeastern Montana. | |

| BIRDS (AVES) | BIRDS (AVES) | | | | | | | | | |
|---|--|-----------|----------------|---------------|---|----------------------------|---------------|----------------|--|--|
| 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 erythropthalmus 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 | \$3 | Flathead, Helena, Lewis and Clark, Lolo | | 1,4 | Alpine | Need treeline/alpine surveys. |
| Leucosticte tephrocotis Gray-crowned Rosy-Finch | Fringillidae Finches | SOC | G5 | S2 | 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 | \$3 | 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 | \$3 | 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 (RE | PTILIA) | | | | | | | | 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 | S 3 | 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 | \$3 | 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 | S 2 | 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 Sagebush / Spiny Lizards | PSOC | G5 | SNA | 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 Sagebush / Spiny Lizards | SOC | G5 | \$3 | 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 | 53 | Bitterroot, Kootenai, Lolo | Missoula | 1, 2 | Open conifer forest and adjacent grasslands | Need pitfall trap surveys targeting open conifer forests and adjacent grasslands. |

| FISH (ACTINO | 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 | 52 | | Havre | 4 | | Need focal surveys of deepwater lake habitats and associated tributaries across their range: gillnetting, seining. | | | | | |
| Prosopium coulterii Pygmy Whitefish | Salmonidae Trout | SOC | G5 | 53 | 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 (MA | 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 | | | | |
| Synaptomys borealis Northern Bog Lemming | Cricetidae 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) | SIRDS (AVES) | | | | | | | | | | | | | |
|---|-------------------------------------|-----------|----------------|---------------|--|---------------------|---------------|----------------------|---|--|--|--|--|--|
| 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 | | | | | |
| Leucosticte atrata Black Rosy-Finch | Fringillidae 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. | | | | | |
| Sternula antillarum Least Tern | Laridae 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 sandpebble beaches of shorelines and islands. | | | | | |

| AMPHIBIANS (A | AMPHIBIANS (AMPHIBIA) 1 SPECI | | | | | | | | | | | | | |
|--|--|-----------|----------------|---------------|-------------------------------|---------------------|---------------|----------------|---|--|--|--|--|--|
| 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 | | | | | |
| Plethodon idahoensis Coeur d'Alene Salamander | Plethodontidae Lungless Salamanders | soc | G4 | S2 | Bitterroot, Kootenai, Lolo | | 1, 2 | 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 streamsides that have underground cracks, crevices, and chambers that have year round water. | | | | | |

| INVERTEBRATE | INVERTEBRATES - MOLLUSKS 1 SPECI | | | | | | | | | | | | | |
|---|--|-----------|----------------|---------------|------------------|---------------------|---------------|---------|---|--|--|--|--|--|
| 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 | | | | | |
| Fisherola nuttalli Shortface Lanx | Lymnaeidae Fossarias / Pondsnails / Lanxs | SOC | G2 | S1 | Bitterroot, Lolo | Missoula | Region 2 | | 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 (MA | 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 Jackrabbit | 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 American Pika | Ochotonidae Pikas | G5 | S5 | 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 | S5 | 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 cottontial species can be problematic in areas where the ranges of Desert Mountian, 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 | 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 | 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)

| 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 | 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 | 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 | 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, 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. |
| Chordeiles minor Common Nighthawk | Caprimulgidae Nightjars | | G5 | S5B | Lewis and Clark, Helena, Custer Gallatin, Bitterroot, Flathead, Beaverhead- Deerlodge, Lolo, Kootenai | 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 | \$55 | Lewis and Clark, Dakota Prairie Grasslands, Helena, Custer Gallatin, Bitterroot, Flathead, Beaverhead- Deerlodge, Lolo, Kootenai | City, Butte, Billings, Dillon, Malta, Lewistown | | 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 | 54 | 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, stream 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 | G5T4T: | 5 SNRB | 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. |
| Strix varia Barred Owl | Strigidae Owls | G5 | 54 | 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. |

| REPTILES (REPTILIA) | | | | | | | | | | | | |
|---|--|-----------|----------------|---------------|----------------|---------------------|---------------|---------|----------|--|--|--|
| 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. |
|---|----|---|---|------------------|----------------|--|
|---|----|---|---|------------------|----------------|--|

Citation for data on this website:

Montana Animal Species of Concern Report. Montana Natural Heritage Program and Montana Fish, Wildlife and Parks. Retrieved on 12/7/2021, from mthp.org/SpeciesOfConcern/?AorP=a