



Forest Service  
U.S. DEPARTMENT OF AGRICULTURE

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Northern Region/Lolo National Forest

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# **Lolo National Forest Species of Conservation Concern List and Rationale**

## **Executive Summary**

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## Summary

Species of conservation concern are native species known to occur in the plan area that are not recognized under the Endangered Species Act, but for which there is substantial concern for the species' long-term persistence within the plan area. The 2012 planning rule requires the regional forester to identify species of conservation concern (SCC) for the Lolo National Forest's revised land management plan (36 CFR 219.6 (b)(5)), and provide rationale for why species were or were not identified as SCC (Forest Service Handbook 1909.12 Section 21.22a). This document is an executive summary of how these requirements are being met.

An outline of the process to identify species of conservation concern is found in Forest Service Handbook directives (FSH 1909.12 Section 12.52 and FSH 1909.12 Section 21.22a), and more specific direction for the Lolo National Forest is found on the Northern Region's SCC webpage. A brief summary of the process follows in the paragraph below.

Using Forest Service and Montana Natural Heritage Program data, a master list was compiled of species with observation records in the plan area that met a conservation category specified in the Northern Region's SCC identification process. Each species was evaluated to determine whether the best available scientific information indicated substantial concern about the species' capability to persist over the long-term in the plan area. Substantial concern was generally demonstrated by some combination of significant threats to the species or its habitats, declines in population or habitat abundance and distribution, or other unique factors about the species' ecology, life history, or distribution that may affect resilience to environmental perturbation and thereby persistence within the plan area. The information may come from a variety of sources, including Federal and State agencies, literature, local information on occurrence and population status, subbasin analyses, broad-scale assessments, and information available from local species experts and other organizations.

The species evaluations in this document build upon the evaluations of potential SCC provided in the Lolo National Forest's draft assessment that was issued in June 2023. There, 99 animal species were considered for potential SCC status, of which 60 warranted in-depth evaluations based on the species of conservation concern identification process. Here, following public review of the draft assessment, a total of 116 animals are considered, of which 78 warranted an in-depth evaluation. This includes 3 amphibians, 20 birds, 2 fish, 24 insects, 13 mammals, 14 mollusks, and 2 reptiles.

Based on the best available scientific information, 6 animal species are identified as species of conservation concern:

- Bighorn sheep (*Ovis canadensis*)
- Fisher (*Pekania pennanti*)
- Harlequin Duck (*Histrionicus histrionicus*)
- Idaho Giant Salamander (*Dicamptodon aterrimus*)
- Mountain Goat (*Oreamnos americanus*)
- Western Pearlshell (*Margaritifera falcata*)

The June 2023 assessment considered 180 plant species, of which 81 warranted an in-depth evaluation based on the species of conservation concern identification process. Here, following public review of the draft assessment, a total of 211 plant species are considered, of which 86 warranted an in-depth evaluation. This includes 18 bryophytes, 7 lichens, and 61 vascular plants.

Based on the best available scientific information, 10 plant species were identified as species of conservation concern:

- Arctic Sweet Coltsfoot (*Petasites frigidus* var. *frigidus*)
- Hiker's Gentian (*Gentianopsis simplex*)
- Hollyleaf Clover (*Trifolium gymnocarpon*)
- Howell's Gumweed (*Grindelia howellii*)
- Idaho Barren Strawberry (*Waldsteinia idahoensis*)
- Lackschewitz' Fleabane (*Erigeron lackschewitzii*)
- Mission Mountain Kittentails (*Synthyris canbyi*)
- Oregon Bluebells (*Mertensia bella*)
- Sandweed (*Athysanus pusillus*)
- Scalepod (*Idahoia scapigera*)

The regional forester's rationale for these determinations are provided in the remaining sections of this document. The list of species of conservation concern is subject to modification during the planning process, based on best available scientific information.

## Introduction

Land management plans approved under the 2012 planning rule must provide the ecological conditions necessary for long-term persistence of species of conservation concern (SCC), within the authority of the Forest Service and the inherent capability of the land. The 2012 Planning Rule (36 CFR 219) defines SCC as "a species, other than a 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 information indicates substantial concern about the species' capability to persist over the long-term in the plan area" (36 CFR 219.9). The regional forester is responsible for identifying SCC, typically during the planning process.

Outlined direction for identifying SCC is included in the Forest Service handbook (FSH) for land management planning (i.e., the planning directives) at FSH 1909.12, chapter 10, section 12.52 and at chapter 20, section 21.22a. More specific direction for applying the process to the Lolo National Forest is found on the Northern Region's SCC page. A summary is provided below.

The first step in the process of identifying SCC for development of the Lolo National Forest's revised land management plan was to evaluate and identify potential SCC (PSCC). That step was completed during the Lolo National Forest's assessment phase, and serves as the precursor to this document, which represents the regional forester's rationale for the species identified and not identified as SCC. Updates in this document stem primarily from public comment to the Lolo's draft assessment. The same criteria are used for identifying PSCC and SCC, but the regional forester may update the SCC list and supporting documentation at any point during or after the planning process, based on the best available scientific information.

To begin determining which species to consider for SCC status, spatial observation records were obtained from the Montana Natural Heritage Program for all species documented to occur within the plan area. The Montana Natural Heritage Program, which is part of the international NatureServe network, manages statewide occurrence records and other information about species and their habitats. The Forest Service, other agencies, and the public all contribute observation records to the Montana Natural Heritage Program repository, making the database the most comprehensive, reliable, and up-to-date source of documented species occurrences in Montana.

Species observed within the plan area were considered for SCC evaluation if they met any of the following conservation categories.

1. NatureServe global (G) or infraspecific taxon (T) ranks of 1 or 2.
2. NatureServe G3 for plants and vertebrates. Invertebrate species with a G3 rank were not routinely evaluated due to a general lack of reliable characteristics for field identification and scientific information on the distribution, abundance, habitat use, trends, relevant threats, and life history characteristics for the individual species. Species with a higher ranking (e.g., G4, G5) were not routinely evaluated because they are reasonably secure at the global level; concern at the plan level is identified in category 9. This approach is consistent with FSH 1909.12 chapter 10, section 12.52d.
3. Montana Natural Heritage Program state (S) ranks of 1 or 2. Rankings are assigned by Montana Natural Heritage Program but are also reflected in the Montana Species of Concern list by Montana Fish Wildlife and Parks and Montana Natural Heritage Program. Species with a higher ranking (e.g., S3, S4, S5) were generally not considered because they indicate relatively secure

conservation status at the statewide level; concern at the plan level is identified in category 9. This approach is consistent with FSH 1909.12 chapter 10, section 12.52d.

4. Delisted (removed) from the Endangered Species Act list within the last five years or delisted and still monitored by the regulatory agency.
5. State of Montana, or federally recognized Tribes, threatened or endangered designations.
6. Positive “90-day findings” made by the US Fish and Wildlife Service in response to federal listing petitions.
7. Regional forester’s sensitive species for the plan area and any adjoining national forest.
8. SCC or potential SCC on any adjoining national forest.
9. Local conservation concern due to potentially significant threats to populations or habitats, declining trends in populations or habitat, restricted ranges or habitats, or low population numbers.

Species identified as occupying the plan area, and fitting at least one of the identified conservation categories, were then evaluated to determine if the species met the necessary criteria for identification as a SCC (FSH 1909.12, chapter 10, section 12.52c).

The criteria for identifying SCC include:

1. The species is native and documented as established or becoming established in the plan area. Species were not considered as established in the plan area if:
  - a. Documented occurrences within the plan area were limited to accidental or transient observations, or the plan area was well outside the current established range of the species.
  - b. Documented occurrences within the plan area were limited to historical records with no subsequent observations within the last forty years. This approach is consistent with the best available scientific information provided by NatureServe on when past observations are sufficient to conclude a species remains established in a location.
  - c. Suspected occurrences within the plan area were too imprecise or vague to determine whether the observation occurred within the plan area. Imprecise records most commonly originate from historical documentation that provided only broad reference to location.
2. The best available scientific information must indicate substantial concern about the species’ capability to persist over the long term in the plan area.
3. In general, substantial concern was best demonstrated by a decreasing population (abundance or distribution), decreasing habitat availability or suitability, or significant threats. Other potential factors considered included geographic distribution, reproductive potential, dispersal capabilities, and other demographic and life history characteristics that may influence long-term persistence in the plan area.
4. Rarity alone was not typically considered a substantial concern unless there were other prominent circumstances leading to concern for long-term persistence of the species within the plan area.
5. If there was insufficient scientific information available to conclude that there is substantial concern about a species’ capability to persist in the plan area over the long-term, or if the species was secure in the plan area, the species was not identified as a SCC. Rationale for not identifying a species as a SCC included:

- a. The species was deemed secure within the plan area and the best available scientific information concerning trends in populations, habitats, and threats did not suggest substantial concern about continued long-term persistence within the plan area.
- b. Available scientific information was insufficient to conclude if there was a substantial concern about the species' likelihood to persist in the plan area. Insufficient scientific information included having limited inventory data resulting from low survey effort, lack of effective detection methods, or, in the case of purported population declines, lack of reasonably consistent monitoring methods among trend monitoring periods.

## Species of Conservation Concern Rationale Tables

The following table displays the legend used in the subsequent detailed species rationale tables.

**Table 1. Table column descriptions.**

Table Column	Description
Common Name	Species common name as presented by Montana Natural Heritage Program or if not available, by Nature Serve on 02/2023. Species without common names are referred to as an 'unnamed' species. Please note that for some taxonomic groups, multiple common names may be known.
Scientific Name	Species Latin name as presented by Montana Natural Heritage Program or if not available, by Nature Serve on 02/2023. Please note that for some taxonomic groups, specific taxonomic nomenclature may change.
Species Group	General taxonomic category for the species to further group species for consideration.
Global Rank	<p>Range-wide conservation status of the species as determined by the Montana Natural Heritage Program or if not available, by Nature Serve on 02/2023. Please note that conservation rankings are regularly updated and may change.</p> <p>G1 - 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.</p> <p>G2 - At risk because of very limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable to global extinction or extirpation in the state.</p> <p>G3 - Potentially at risk because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas.</p> <p>G4- Apparently secure, though it may be quite rare in parts of its range, and/or suspected to be declining.</p> <p>G5 - Common, widespread, and abundant (although it may be rare in parts of its range). Not vulnerable in most of its range.</p> <p>GX - 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.</p> <p>GH - Historical, known only from records usually 40 or more years old; may be rediscovered.</p> <p>GNR - Not Ranked yet.</p> <p>GU - Unrankable - Species currently unrankable due to lack of information or due to substantially conflicting information about status or trends.</p> <p>GNA - 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.</p>



Table Column	Description
State Rank	<p>State-wide conservation status of the species as determined by the Montana Natural Heritage Program or if not available, by Nature Serve on 02/2023. Please note that conservation rankings are regularly updated and may change.</p> <p>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.</p> <p>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.</p> <p>S3 - Potentially at risk because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas.</p> <p>S4- Apparently secure, though it may be quite rare in parts of its range, and/or suspected to be declining.</p> <p>S5 - Common, widespread, and abundant (although it may be rare in parts of its range). Not vulnerable in most of its range.</p> <p>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.</p> <p>SH - Historical, known only from records usually 40 or more years old; may be rediscovered.</p> <p>SNR - Not Ranked yet.</p> <p>SU - Unrankable - Species currently unrankable due to lack of information or due to substantially conflicting information about status or trends.</p> <p>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.</p>
Neighboring Forest Species of Conservation Concern	<p>Identification of any neighboring forest where the species is currently categorized as a species of conservation concern.</p>
Regional Forester Sensitive Species	<p>Identification of whether the species is currently categorized as Regional Forester Sensitive Species by the Northern Region on 02/2023. Please note that Regional Forester Sensitive Species lists are updated and may change.</p>
Identified as Species of Conservation Concern	<p>Determination based on the best available scientific information as to whether the species met the necessary criteria to be considered for Species of Conservation Concern by the Regional Forester.</p>
Rationale	<p>General explanation for determination based on criteria outlined in the 2012 planning rule.</p>

## Animals

**Table 2. Animal species considered for species of conservation concern based of criteria outlined in FSH 1909.12 Section 12.52d. Consistent with the FSH 1909.12 Section 12.52c(1) requirement that the species is established or becoming established in the plan area, full evaluations were not developed for a species if it was identified as not native to the plan area, transient or accidental to the plan area, or lacking any documented observations within the plan area in the last forty years.**

Common Name	Scientific Name	Species Group	Global Rank	State Rank	Neighboring Forest Species of Conservation Concern	Regional Forester Sensitive Species	Identified as Species of Conservation Concern	Rationale
Northern Leopard Frog	<i>Lithobates pipiens</i>	Amphibian	G5	S1S4	No	Yes	No	No documented observations within the plan area
Coeur d'Alene Salamander	<i>Plethodon idahoensis</i>	Amphibian	G4	S2	No	Yes	No	Populations are well distributed in the plan area
Western Toad	<i>Anaxyrus boreas</i>	Amphibian	G4	S2	No	No	No	Populations are well distributed in the plan area
Idaho Giant Salamander	<i>Dicamptodon aterrimus</i>	Amphibian	G3G4	S2	No	No	Yes	Small, limited population distribution within the plan area
Subarctic Darner	<i>Aeshna subarctica</i>	Aquatic Insect	G5	S1S2	No	No	No	Insufficient information about the species within the plan area
Brush-tipped Emerald	<i>Somatochlora walshii</i>	Aquatic Insect	G5	S1S2	No	No	No	Insufficient information about the species within the plan area
Ringed Emerald	<i>Somatochlora albicincta</i>	Aquatic Insect	G5	S1S3	No	No	No	Insufficient information about the species within the plan area
Potter's Free-living Caddisfly	<i>Rhyacophila potteri</i>	Aquatic Insect	G3	S2	No	No	No	Insufficient information about the species within the plan area
Rocky Mountain Forestfly	<i>Soyedina potteri</i>	Aquatic Insect	G2	S2	No	No	No	Insufficient information about the species within the plan area
Alexander's Rhyacophilan Caddisfly	<i>Rhyacophila alexanderi</i>	Aquatic Insect	G2	S2	No	No	No	Insufficient information about the species within the plan area

Unnamed Caddisfly	<i>Goereilla baumanni</i>	Aquatic Insect	G1	S2	No	No	No	Insufficient information about the species within the plan area
Unnamed Caddisfly	<i>Rossiana montana</i>	Aquatic Insect	G2G3	S2	No	No	No	Insufficient information about the species within the plan area
Lolo Mayfly	<i>Caurinella idahoensis</i>	Aquatic Insect	G3	S2	No	No	No	Insufficient information about the species within the plan area
Clearwater Roachfly	<i>Soliperla salish</i>	Aquatic Insect	G2	S2	No	No	No	Insufficient information about the species within the plan area
Unnamed Caddisfly	<i>Philocasca banksi</i>	Aquatic Insect	G1G3	S2	No	No	No	Insufficient information about the species within the plan area
Lolo Sailfly	<i>Sweltsa durfeeii</i>	Aquatic Insect	G2	S2	No	No	No	Insufficient information about the species within the plan area
Zigzag Darner	<i>Aeshna sitchensis</i>	Aquatic Insect	G5	S2S3	No	No	No	Insufficient information about the species within the plan area
Red-veined Meadowhawk	<i>Sympetrum madidum</i>	Aquatic Insect	G5	S2S3	No	No	No	Insufficient information about the species within the plan area
Sinuuous Snaketail	<i>Ophiogomphus occidentis</i>	Aquatic Insect	G5	S2S4	No	No	No	Insufficient information about the species within the plan area
Ocellated Emerald	<i>Somatochlora minor</i>	Aquatic Insect	G5	S2S4	No	No	No	Insufficient information about the species within the plan area
Black-tipped Darner	<i>Aeshna tuberculifera</i>	Aquatic Insect	G5	S2S4	No	No	No	Insufficient information about the species within the plan area
Unnamed Caddisfly	<i>Sericostriata surdickae</i>	Aquatic Insect	G3	S3	No	No	No	Insufficient information about the species within the plan area
Unnamed Caddisfly	<i>Zumatrichia notosa</i>	Aquatic Insect	G2G4	S3	No	No	No	Insufficient information about the species within the plan area

Unnamed Caddisfly	<i>Rhyacophila betteri</i>	Aquatic Insect	G2G4	S3S4	No	No	No	Insufficient information about the species within the plan area
Mission Mountains Snowfly	<i>Bolshecapnia missiona</i>	Aquatic Insect	G2	S3S4	No	No	No	Insufficient information about the species within the plan area
Cordilleran Forestfly	<i>Zapada cordillera</i>	Aquatic Insect	G3	S2	No	No	No	Last observation within the plan area was greater than 40 years ago
Unnamed Caddisfly	<i>Rhyacophila newelli</i>	Aquatic Insect	G2	S2	No	No	No	Last observation within the plan area was greater than 40 years ago
Alberta Snowfly	<i>Isocapnia integra</i>	Aquatic Insect	G4G5	S2	No	No	No	Last observation within the plan area was greater than 40 years ago
Flame Skimmer	<i>Libellula saturata</i>	Aquatic Insect	G5	S2S4	No	No	No	No documented observations within the plan area
Blue-eyed Darnger	<i>Rhionaeschna multicolor</i>	Aquatic Insect	G5	S2S4	No	No	No	No documented observations within the plan area
Western Pearlshell	<i>Margaritifera falcata</i>	Aquatic Mollusk	G5	S2	Helena-Lewis and Clark	Yes	Yes	Small, limited population distribution within the plan area
Rocky Mountain Dusksnail	<i>Colligyrus greggi</i>	Aquatic Mollusk	G4	S1	No	No	No	Insufficient information about the species within the plan area
Shortface Lanx	<i>Fisherola nuttalli</i>	Aquatic Mollusk	G2	S1	No	No	No	No documented observations within the plan area
Clark's Nutcracker	<i>Nucifraga columbiana</i>	Bird	G5	S3	Flathead	No	No	Populations are well distributed in the plan area
Black Swift	<i>Cypseloides niger</i>	Bird	G4	S1B	Flathead	Yes	No	Transient to the plan area
Lewis's Woodpecker	<i>Melanerpes lewis</i>	Bird	G4	S2B	Helena-Lewis and Clark	No	No	Populations are well distributed in the plan area
Flammulated Owl	<i>Psiloscops flammeolus</i>	Bird	G4	S3B	Flathead, Helena-Lewis and Clark	Yes	No	Populations are well distributed in the plan area
White-headed Woosecker	<i>Picoides albolarvatus</i>	Bird	G4	SNA	Nez Perce-Clearwater	No	No	No documented observations within the plan area
Mountain Quail	<i>Oreotyx pictus</i>	Bird	G5	SNA	Nez Perce-Clearwater	No	No	No documented observations within the plan area

Harlequin Duck	<i>Histrionicus histrionicus</i>	Bird	G4	S2B	Nez Perce-Clearwater	Yes	Yes	Small, limited population distribution within the plan area
Black-and-white Warbler	<i>Mniotilta varia</i>	Bird	G5	S4B	No	Yes	No	Accidental to the plan area
Black Rosy-Finch	<i>Leucosticte atrata</i>	Bird	G4	S2	No	No	No	No documented observations within the plan area
Pinyon Jay	<i>Gymnorhinus cyanocephalus</i>	Bird	G3	S3	No	No	No	No documented observations within the plan area
Brewer's Sparrow	<i>Spizella breweri</i>	Bird	G5	S3B	No	Yes	No	No documented observations within the plan area
Trumpeter Swan	<i>Cygnus buccinator</i>	Bird	G4	S3	No	Yes	No	Populations are well distributed in the plan area
Peregrine Falcon	<i>Falco peregrinus</i>	Bird	G4	S3	No	Yes	No	Populations are well distributed in the plan area
Black-backed Woodpecker	<i>Picoides arcticus</i>	Bird	G5	S3	No	Yes	No	Populations are well distributed in the plan area
Common Loon	<i>Gavia immer</i>	Bird	G5	S3B	No	Yes	No	Populations are well distributed in the plan area
Bald Eagle	<i>Haliaeetus leucocephalus</i>	Bird	G5	S4	No	Yes	No	Populations are well distributed in the plan area
Gray-crowned Rosy-Finch	<i>Leucosticte tephrocotis</i>	Bird	G5	S2	No	No	No	Transient to the plan area
Calliope Hummingbird	<i>Selasphorus calliope</i>	Bird	G5	S5	No	No	No	Populations are well distributed in the plan area
Cassin's Finch	<i>Haemorhous cassinii</i>	Bird	G5	S3	No	No	No	Populations are well distributed in the plan area
Evening Grosbeak	<i>Coccothraustes vespertinus</i>	Bird	G5	S3	No	No	No	Insufficient information about the species within the plan area
Great Gray Owl	<i>Strix nebulosa</i>	Bird	G5	S3	No	No	No	Insufficient information about the species within the plan area
Long-eared Owl	<i>Asio otus</i>	Bird	G5	S5	No	No	No	Insufficient information about the species within the plan area
American Goshawk	<i>Accipiter gentilis</i>	Bird	G5	S3	No	No	No	Populations are well distributed in the plan area

Olive-sided Flycatcher	<i>Contopus cooperi</i>	Bird	G4	S4	No	No	No	Populations are well distributed in the plan area
Pileated Woodpecker	<i>Dryocopus pileatus</i>	Bird	G5	S3	No	No	No	Populations are well distributed in the plan area
Rufous Hummingbird	<i>Selasphorus rufus</i>	Bird	G4	S4	No	No	No	Populations are well distributed in the plan area
White-tailed Ptarmigan	<i>Lagopus leucura</i>	Bird	G5	S3	No	No	No	Insufficient information about the species within the plan area
Williamson's Sapsucker	<i>Sphyrapicus thyroideus</i>	Bird	G5	S4	No	No	No	Populations are well distributed in the plan area
Caspian Tern	<i>Hydroprogne caspia</i>	Bird	G5	S2B	No	No	No	Transient to the plan area
American White Pelican	<i>Pelecanus erythrorhynchos</i>	Bird	G4	S3B	No	Yes	No	Transient to the plan area
Horned Grebe	<i>Podiceps auritus</i>	Bird	G5	S3B	No	Yes	No	Transient to the plan area
Westslope Cutthroat Trout	<i>Oncorhynchus clarkii lewisi</i>	Fish	G5T4	S2	Helena-Lewis and Clark	Yes	No	Populations are well distributed in the plan area
Spring-summer Chinook	<i>Oncorhynchus tshawytscha</i>	Fish	G5	SNA	Nez Perce-Clearwater	No	No	No documented observations within the plan area
Pacific Lamprey	<i>Lampetra tridentata</i>	Fish	G4	SNA	Nez Perce-Clearwater	No	No	No documented observations within the plan area
Arctic Grayling	<i>Thymallus arcticus</i>	Fish	G5	S1	No	No	No	Not native to the plan area
Lake Trout	<i>Salvelinus namaycush</i>	Fish	G5	S2	No	No	No	Not native to the plan area
Yellowstone Cutthroat Trout	<i>Oncorhynchus clarkii bouvieri</i>	Fish	G5T4	S2	No	No	No	Not native to the plan area
Cedar Sculpin	<i>Cottus schitsuumsh</i>	Fish	G3G4	SU	No	No	No	Populations are well distributed in the plan area
Bull Trout	<i>Salvelinus confluentus</i>	Fish	G5	S2	No	No	No	Threatened under the Endangered Species Act
American Marten	<i>Martes americana</i>	Mammal	G5	S4	No	No	No	Insufficient information about the species within the plan area

Pacific Marten	<i>Martes caurina</i>	Mammal	G4	SNR	No	No	No	Insufficient information about the species within the plan area
Mountain Goat	<i>Oreamnos americanus</i>	Mammal	G5	S4	No	No	Yes	Small, limited population distribution within the plan area
American Pika	<i>Ochotona princeps</i>	Mammal	G5	S5	No	No	No	Insufficient information about the species within the plan area
North American Porcupine	<i>Erethizon dorsatum</i>	Mammal	G5	S3S4	No	No	No	Insufficient information about the species within the plan area
Fisher	<i>Pekania pennanti</i>	Mammal	G5	S3	Nez Perce-Clearwater	Yes	Yes	Small, limited population distribution within the plan area
Bighorn Sheep	<i>Ovis canadensis</i>	Mammal	G4	S4	Nez Perce-Clearwater	Yes	Yes	Substantial decline in known population
Northern Bog Lemming	<i>Synaptomys borealis</i>	Mammal	G5	S2	No	Yes	No	Populations are well distributed in the plan area
Townsend's Big-eared Bat	<i>Corynorhinus townsendii</i>	Mammal	G4	S3	No	Yes	No	Populations are well distributed in the plan area
Little Brown Myotis	<i>Myotis lucifugus</i>	Mammal	G3	S3	No	No	No	Populations are well distributed in the plan area
Hoary Bat	<i>Lasiurus cinereus</i>	Mammal	G3G4	S3	No	No	No	Populations are well distributed in the plan area
Gray Wolf	<i>Canis lupus</i>	Mammal	G5	S4	No	Yes	No	Populations are well distributed in the plan area
Silver-haired Bat	<i>Lasionycteris noctivagans</i>	Mammal	G3G4	S4	No	No	No	Populations are well distributed in the plan area
Wolverine	<i>Gulo Gulo</i>	Mammal	G4	S3	No	Yes	No	Proposed for Endangered Species Act listing
Grizzly Bear	<i>Ursus arctos</i>	Mammal	G4	S2S3	No	No	No	Threatened under the Endangered Species Act
Canada Lynx	<i>Lynx canadensis</i>	Mammal	G5	S3	No	No	No	Threatened under the Endangered Species Act
Northern Alligator Lizard	<i>Northern alligator lizard</i>	Reptile	G5	S3	No	No	No	Insufficient information about the species within the plan area

Prairie Rattlesnake	<i>Crotalus viridis</i>	Reptile	G5	S3	No	No	No	Insufficient information about the species within the plan area
Suckley Cuckoo Bumble Bee	<i>Bombus suckleyi</i>	Terrestrial Insect	G2G3	S1	No	No	No	Insufficient information about the species within the plan area
Gillette's Checkerspot	<i>Euphydryas gillettii</i>	Terrestrial Insect	G3	S2	No	No	No	Insufficient information about the species within the plan area
Western Bumble Bee	<i>Bombus occidentalis</i>	Terrestrial Insect	G3	SNR	No	No	No	Insufficient information about the species within the plan area
Unnamed millipede	<i>Austrotyla montani</i>	Terrestrial Insect	G1G3	S1S3	No	No	No	Last observation within the plan area was greater than 40 years ago
Unnamed millipede	<i>Corypus cochlearis</i>	Terrestrial Insect	G1G3	S1S3	No	No	No	No documented observations within the plan area
Unnamed millipede	<i>Adrietyla cucullata</i>	Terrestrial Insect	GU	S1S3	No	No	No	No documented observations within the plan area
Knowles' Spur-throat Grasshopper	<i>Melanoplus knowlesi</i>	Terrestrial Insect	G1G2	SNR	No	No	No	No documented observations within the plan area
Hurd's Mason Bee	<i>Osmia austromaritima</i>	Terrestrial Insect	G2G4	SNR	No	No	No	No documented observations within the plan area
Monarch	<i>Danaus plexippus</i>	Terrestrial Insect	G4	S2S3	No	No	No	Proposed for Endangered Species Act listing
Lyre Mantleslug	<i>Udosarx lyrata</i>	Terrestrial Mollusk	G3	S1	No	No	No	Insufficient information about the species within the plan area
Humped Coin	<i>Polygyrella polygyrella</i>	Terrestrial Mollusk	G3	S1S2	No	No	No	Insufficient information about the species within the plan area
Pygmy Slug	<i>Kootenaia burkei</i>	Terrestrial Mollusk	G3	S1S2	No	No	No	Insufficient information about the species within the plan area
Pale Jumping-slug	<i>Hemphillia camelus</i>	Terrestrial Mollusk	G4	S1S2	No	No	No	Insufficient information about the species within the plan area



Bitterroot Mountainsnail	<i>Oreohelix amariradix</i>	Terrestrial Mollusk	G1G2	S1S2	No	No	No	Insufficient information about the species within the plan area
Marbled Jumping-slug	<i>Hemphillia danielsi</i>	Terrestrial Mollusk	G3	S1S2	No	No	No	Insufficient information about the species within the plan area
Shiny Tightcoil	<i>Pristiloma wascoense</i>	Terrestrial Mollusk	G3G4	S1S3	No	No	No	Insufficient information about the species within the plan area
Lyrate Mountainsnail	<i>Oreohelix haydeni</i>	Terrestrial Mollusk	G2	S1S3	No	No	No	Insufficient information about the species within the plan area
Thinlip Tightcoil	<i>Pristiloma idahoense</i>	Terrestrial Mollusk	G3	S1S3	No	No	No	Insufficient information about the species within the plan area
Sheathed Slug	<i>Zacoleus idahoensis</i>	Terrestrial Mollusk	G3G4	S2S3	No	No	No	Insufficient information about the species within the plan area
Magnum Mantleslug	<i>Magnipelta mycophaga</i>	Terrestrial Mollusk	G3	S2S3	No	No	No	Insufficient information about the species within the plan area
Smoky Taildropper	<i>Prophysaon humile</i>	Terrestrial Mollusk	G3	S2S3	No	No	No	Insufficient information about the species within the plan area
Kingston Oregonian	<i>Cryptomastix sanburni</i>	Terrestrial Mollusk	G3	S1	No	No	No	Last observation within the plan area was greater than 40 years ago
Carinate Mountainsnail	<i>Oreohelix elrodi</i>	Terrestrial Mollusk	G2	S1	No	No	No	No documented observations within the plan area
Alpine Mountainsnail	<i>Oreohelix alpina</i>	Terrestrial Mollusk	G2	S1	No	No	No	No documented observations within the plan area
Keeled Mountainsnail	<i>Oreohelix carinifera</i>	Terrestrial Mollusk	G1	S1	No	No	No	No documented observations within the plan area
Oblique Ambersnail	<i>Oxyloma nuttallianum</i>	Terrestrial Mollusk	G2G4	S2	No	No	No	No documented observations within the plan area

## Plants

**Table 3. Plant species considered for evaluation as a species of conservation concern based of criteria outlined in FSH 1909.12 Section 12.52d. Consistent with the FSH 1909.12 Section 12.52c(1) requirement that the species is established or becoming established in the plan area, full evaluations were not developed for a species if it was identified as not native to the plan area, transient or accidental to the plan area, or lacking any documented observations within the plan area in the last forty years.**

Common Name	Scientific Name	Species Group	Global Rank	State Rank	Neighboring Forest Species of Conservation Concern	Regional Forester Sensitive Species	Identified as Species of Conservation Concern	Rationale
Glaucous Dogtooth Moss	<i>Cynodontium glaucescens</i>	Bryophytes	G3G4	SNR	No	No	No	Insufficient information about the species within the plan area
Unnamed fountain moss	<i>Dichelyma uncinatum</i>	Bryophytes	G3G5	SNR	No	No	No	Insufficient information about the species within the plan area
Lime-Seep Eucladium Moss	<i>Eucladium verticillatum</i>	Bryophytes	G4	S1	No	No	No	Insufficient information about the species within the plan area
Unnamed fountain moss	<i>Fontinalis neomexicana</i>	Bryophytes	G3G5	SNR	No	No	No	Insufficient information about the species within the plan area
Britton's Dry Rock Moss	<i>Grimmia brittoniae</i>	Bryophytes	G2	S2	Flathead	Yes	No	Insufficient information about the species within the plan area
Giant Golden Moss	<i>Homalothecium megaptilum</i>	Bryophytes	G4	S1	No	No	No	Insufficient information about the species within the plan area
Umbrella Moss	<i>Leucolepis acanthoneuron</i>	Bryophytes	G4G5	S1	No	No	No	Insufficient information about the species within the plan area
Meesia Moss	<i>Meesia triquetra</i>	Bryophytes	G5	S2	Flathead	Yes	No	Insufficient information about the species within the plan area
Meesia Moss	<i>Meesia uliginosa</i>	Bryophytes	G	S1S2	No	Yes	No	Insufficient information about the species within the plan area
Lyall's Polytrichum Moss	<i>Meiotrichum lyallii</i>	Bryophytes	G3G5	S1	No	No	No	Insufficient information about the species within the plan area
Douglas' Neckera Moss	<i>Neckera douglasii</i>	Bryophytes	G4	S1	No	No	No	Insufficient information about the species within the plan area
Unnamed orthotrichum moss	<i>Orthotrichum affine</i>	Bryophytes	G3G5	SNR	No	No	No	Insufficient information about the species within the plan area

Limprichtia Moss	Scorpidium revolvens	Bryophytes	G5	S1	No	No	No	Insufficient information about the species within the plan area
Unnamed scorpidium moss	Scorpidium scorpioides	Bryophytes	G5	S2	Helena-Lewis and Clark, Flathead	Yes	No	Insufficient information about the species within the plan area
Narrowleaf Peatmoss	Sphagnum angustifolium	Bryophytes	G5	S2	No	No	No	Insufficient information about the species within the plan area
Unnamed peatmoss	Sphagnum centrale	Bryophytes	G5	S1	No	No	No	Insufficient information about the species within the plan area
Mendocino Peatmoss	Sphagnum mendocinum	Bryophytes	G4G5	S1	No	No	No	Insufficient information about the species within the plan area
Streamside Peatmoss	Sphagnum riparium	Bryophytes	G5	S1	No	No	No	Insufficient information about the species within the plan area
Marginate Splash-zone Moss	Scouleria marginata	Bryophytes	G3	SNR	No	No	No	Last observation within the plan area was greater than 40 years ago
Brown Hair Peatmoss	Sphagnum fuscum	Bryophytes	G5	S2	No	No	No	Last observation within the plan area was greater than 40 years ago
Unnamed cosinodon moss	Coscinodon calptratus	Bryophytes	G3G5	SNA	No	No	No	No documented observations within the plan area
Messia Moss	Messia longiseta	Bryophytes	G5	S1	No	Yes	No	No documented observations within the plan area
Fringed Bogmoss	Sphagnum fimbriatum	Bryophytes	G5	S1	Helena-Lewis and Clark	No	No	No documented observations within the plan area
Magellan's Peatmoss	Sphagnum magellanicum	Bryophytes	G5	S1	Flathead	No	No	No documented observations within the plan area
Wulf's Peatmoss	Sphagnum wolfianum	Bryophytes	G5	S1	No	No	No	No documented observations within the plan area
Bartram's Syntrichia Moss	Syntrichia bartramii	Bryophytes	G2G4	S1	No	No	No	No documented observations within the plan area
Norwegian Syntrichia Moss	Syntrichia norvegica	Bryophytes	G5	S1	No	No	No	No documented observations within the plan area
Antler Twist Moss	Syntrichia papillosissima	Bryophytes	G3G5	S1	No	No	No	No documented observations within the plan area

Simple Horsehair Lichen	<i>Bryoria simplicior</i>	Lichens	G5	S2	No	No	No	Insufficient information about the species within the plan area
Pustulate Tarpaper Lichen	<i>Collema curtisporum</i>	Lichens	G3	S1	Flathead	No	No	Insufficient information about the species within the plan area
Budding Tube Lichen	<i>Hypogymnia enteromorpha</i>	Lichens	G5	S2	No	No	No	Insufficient information about the species within the plan area
Brown-eyed Wolf Lichen	<i>Letharia columbiana</i>	Lichens	G3G5	SNR	No	No	No	Insufficient information about the species within the plan area
Gray Lungwort Lichen	<i>Lobaria hallii</i>	Lichens	G4	S2	No	No	No	Insufficient information about the species within the plan area
Textured Lungwort Lichen	<i>Lobaria scrobiculata</i>	Lichens	G5	S1	No	No	No	Insufficient information about the species within the plan area
Pendent Foxtail Lichen	<i>Nodobryoria oregana</i>	Lichens	G3G5	SNR	No	No	No	Insufficient information about the species within the plan area
Subcentric Ring Lichen	<i>Arctoparmelia subcentrifugia</i>	Lichens	G4G5	S1	No	No	No	No documented observations within the plan area
Chestnut Wrinkled Lichen	<i>Cetraria sepincola</i>	Lichens	G5	S2S3	No	No	No	No documented observations within the plan area
Western Waterfan Lichen	<i>Peltigera gowardii</i>	Lichens	G3G4	S1	No	Yes	No	No documented observations within the plan area
Nail Lichen	<i>Pilophorus acicularis</i>	Lichens	G5	SNA	Nez Perce-Clearwater	No	No	No documented observations within the plan area
Sandweed	<i>Athysanus pusillus</i>	Vascular Plants	G5	S1S2	No	Yes	Yes	Small, limited population distribution within the plan area
Lackschewitz' Fleabane	<i>Erigeron lackschewitzii</i>	Vascular Plants	G3	S3	No	Yes	Yes	Small, limited population distribution within the plan area
Hiker's Gentian	<i>Gentianopsis simplex</i>	Vascular Plants	G5	S2	No	Yes	Yes	Small, limited population distribution within the plan area
Howell's Gumweed	<i>Grindelia howellii</i>	Vascular Plants	G3	S2S3	Helena-Lewis and Clark, Flathead, Nez Perce-Clearwater	Yes	Yes	Small, limited population distribution within the plan area
Scalepod	<i>Idahoa scapigera</i>	Vascular Plants	G5	S1S2	Flathead	Yes	Yes	Small, limited population distribution within the plan area

Oregon Bluebells	<i>Mertensia bella</i>	Vascular Plants	G4	S2S3	No	Yes	Yes	Small, limited population distribution within the plan area
Arctic Sweet Coltsfoot	<i>Petasites frigidus</i> var. <i>frigidus</i>	Vascular Plants	G5T5	S2	Flathead, Nez Perce-Clearwater	Yes	Yes	Small, limited population distribution within the plan area
Mission Mountain Kittenails	<i>Synthyris canbyi</i>	Vascular Plants	G2G3	S2S3	No	Yes	Yes	Small, limited population distribution within the plan area
Hollyleaf Clover	<i>Trifolium gymnocarpon</i>	Vascular Plants	G5	S2	No	Yes	Yes	Small, limited population distribution within the plan area
Idaho Barren Strawberry	<i>Waldsteinia idahoensis</i>	Vascular Plants	G3	S2S3	No	No	Yes	Small, limited population distribution within the plan area
Musk-root	<i>Adoxa moschatellina</i>	Vascular Plants	G5	S3	Helena-Lewis and Clark	Yes	No	Insufficient information about the species within the plan area
Tapertip Onion	<i>Allium acuminatum</i>	Vascular Plants	G5	S2S3	No	No	No	Insufficient information about the species within the plan area
Nevada Clubrush	<i>Amphiscirpus nevadensis</i>	Vascular Plants	G4	S2	No	No	No	Insufficient information about the species within the plan area
Beck Water-marigold	<i>Bidens beckii</i>	Vascular Plants	G5	S2	No	Yes	No	Insufficient information about the species within the plan area
Wavy-leaved Moonwort	<i>Botrychium crenulatum</i>	Vascular Plants	G4	S3	Helena-Lewis and Clark	No	No	Insufficient information about the species within the plan area
Lanceleaf Moonwort	<i>Botrychium lanceolatum</i>	Vascular Plants	G5	S3	Nez Perce-Clearwater	No	No	Insufficient information about the species within the plan area
Mingan Island Moonwort	<i>Botrychium minganense</i>	Vascular Plants	G5	S4	Nez Perce-Clearwater	No	No	Insufficient information about the species within the plan area
Mountain Moonwort	<i>Botrychium montanum</i>	Vascular Plants	G3	S3S4	Nez Perce-Clearwater	No	No	Insufficient information about the species within the plan area
Watershield	<i>Brasenia schreberi</i>	Vascular Plants	G5	S1S2	No	Yes	No	Insufficient information about the species within the plan area
Elegant Mariposa Lily	<i>Calochortus elegans</i>	Vascular Plants	G3G4	S3S4	No	No	No	Insufficient information about the species within the plan area
Cliff Toothwort	<i>Cardamine rupicola</i>	Vascular Plants	G3	S3	No	No	No	Insufficient information about the species within the plan area
Big-leaf Sedge	<i>Carex amplifolia</i>	Vascular Plants	G4	S3	No	Yes	No	Insufficient information about the species within the plan area

Many-ribbed Sedge	<i>Carex multicosata</i>	Vascular Plants	G5	S2S3	No	No	No	Insufficient information about the species within the plan area
Glaucus Beaked Sedge	<i>Carex rostrata</i>	Vascular Plants	G5	S2S3	No	Yes	No	Insufficient information about the species within the plan area
Pointed Broom Sedge	<i>Carex scoparia</i>	Vascular Plants	G5	S1S2	No	No	No	Insufficient information about the species within the plan area
Small-winged Sedge	<i>Carex stenoptila</i>	Vascular Plants	G3	S2S3	No	No	No	Insufficient information about the species within the plan area
Kerry's Paintbrush	<i>Castilleja kerryana</i>	Vascular Plants	G3	S3	Helena-Lewis and Clark	No	No	Insufficient information about the species within the plan area
Diamond Clarkia	<i>Clarkia rhomboidea</i>	Vascular Plants	G5	S3	No	Yes	No	Insufficient information about the species within the plan area
Sand Springbeauty	<i>Claytonia arenicola</i>	Vascular Plants	G4	S2S3	No	Yes	No	Insufficient information about the species within the plan area
Small Yellow Lady's-slipper	<i>Cypripedium parviflorum</i>	Vascular Plants	G5	S3S4	No	Yes	No	Insufficient information about the species within the plan area
Pale Larkspur	<i>Delphinium glaucum</i>	Vascular Plants	G5	S1	No	No	No	Insufficient information about the species within the plan area
Scribner's Panic Grass	<i>Dichanthelium oligosanthes</i> var. <i>scribnerianum</i>	Vascular Plants	G5T5	S1S2	No	No	No	Insufficient information about the species within the plan area
English Sundew	<i>Drosera anglica</i>	Vascular Plants	G5	S3	Helena-Lewis and Clark	Yes	No	Insufficient information about the species within the plan area
Crested Shieldfern	<i>Dryopteris cristata</i>	Vascular Plants	G5	S3	Flathead, Nez Perce-Clearwater	Yes	No	Insufficient information about the species within the plan area
Giant Helleborine	<i>Epipactis gigantea</i>	Vascular Plants	G4	S2S3	Helena-Lewis and Clark, Flathead, Nez Perce-Clearwater	Yes	No	Insufficient information about the species within the plan area
Meadow Horsetail	<i>Equisetum pratense</i>	Vascular Plants	G5	S2	No	No	No	Insufficient information about the species within the plan area
Linear-leaf Fleabane	<i>Erigeron linearis</i>	Vascular Plants	G5	S2	No	No	No	Insufficient information about the species within the plan area
Slender Cottongrass	<i>Eriophorum gracile</i>	Vascular Plants	G5	S3	Flathead	No	No	Insufficient information about the species within the plan area

Western Pearl-flower	<i>Heterocodon rariflorum</i>	Vascular Plants	G5	S2	No	Yes	No	Insufficient information about the species within the plan area
Pale-yellow Jewel-weed	<i>Impatiens aurella</i>	Vascular Plants	G4	S3	No	No	No	Insufficient information about the species within the plan area
Coville's Rush	<i>Juncus covillei</i>	Vascular Plants	G5	S2S3	No	No	No	Insufficient information about the species within the plan area
Slender Hareleaf	<i>Lagophylla ramosissima</i>	Vascular Plants	G5	S1	No	No	No	Insufficient information about the species within the plan area
Stalk-leaved Monkeyflower	<i>Mimulus ampliatus</i>	Vascular Plants	G3	S3	Nez Perce-Clearwater	Yes	No	Insufficient information about the species within the plan area
Short-flowered Monkeyflower	<i>Mimulus breviflorus</i>	Vascular Plants	G4	S1S2	No	Yes	No	Insufficient information about the species within the plan area
North Idaho Monkeyflower	<i>Mimulus clivicola</i>	Vascular Plants	G4	S2	No	Yes	No	Insufficient information about the species within the plan area
Foxtail Muhly	<i>Muhlenbergia andina</i>	Vascular Plants	G4	S2S3	No	No	No	Insufficient information about the species within the plan area
Divaricate Navarretia	<i>Navarretia divaricata</i>	Vascular Plants	G5	S1S2	No	No	No	Insufficient information about the species within the plan area
Yellow Beardtongue	<i>Penstemon flavescens</i>	Vascular Plants	G3	S3	No	No	No	Insufficient information about the species within the plan area
Lyll Phacelia	<i>Phacelia lyallii</i>	Vascular Plants	G3G4	S3S4	No	No	No	Insufficient information about the species within the plan area
Blunt-leaved Pondweed	<i>Potamogeton obtusifolius</i>	Vascular Plants	G5	S3	Helena-Lewis and Clark	Yes	No	Insufficient information about the species within the plan area
Straightbeak Buttercup	<i>Ranunculus orthorhynchus</i>	Vascular Plants	G5	S1S2	No	No	No	Insufficient information about the species within the plan area
Pod Grass	<i>Scheuchzeria palustris</i>	Vascular Plants	G5	S3	No	Yes	No	Insufficient information about the species within the plan area
Water Bulrush	<i>Schoenoplectus subterminalis</i>	Vascular Plants	G5	S3	Helena-Lewis and Clark	Yes	No	Insufficient information about the species within the plan area
Northwestern Groundsel	<i>Senecio conterminus</i>	Vascular Plants	G3G4	S4	No	No	No	Insufficient information about the species within the plan area
Cusick's Aster	<i>Symphotrichum cusickii</i>	Vascular Plants	G4	S1S3	No	No	No	Insufficient information about the species within the plan area
Tufted Club-rush	<i>Trichophorum cepitosum</i>	Vascular Plants	G5	S2	Flathead	No	No	Insufficient information about the species within the plan area

Flatleaf Bladderwort	<i>Utricularia intermedia</i>	Vascular Plants	G5	S2	No	No	No	Insufficient information about the species within the plan area
Lesser Bladderwort	<i>Utricularia minor</i>	Vascular Plants	G5	S3	No	Yes	No	Insufficient information about the species within the plan area
Northern Bladderwort	<i>Utricularia ochroleuca</i>	Vascular Plants	G4G5	S1	No	No	No	Insufficient information about the species within the plan area
Cascade reedgrass	<i>Calamagrostis tweedyi</i>	Vascular Plants	G3	S3	No	No	No	Populations are well distributed in the plan area
Clustered Lady's-slipper	<i>Cypripedium fasciculatum</i>	Vascular Plants	G4	S3	Flathead, Nez Perce-Clearwater	Yes	No	Populations are well distributed in the plan area
Western Joepyeweed	<i>Ageratina occidentalis</i>	Vascular Plants	G4	S2	No	Yes	No	Last observation within the plan area was greater than 40 years ago
Large-flower Agoseris	<i>Agoseris grandiflora</i>	Vascular Plants	G5	S2S4	No	No	No	Last observation within the plan area was greater than 40 years ago
Coville Indian Paintbrush	<i>Castilleja covilleana</i>	Vascular Plants	G3G4	S3	No	No	No	Last observation within the plan area was greater than 40 years ago
Bitterroot Draba	<i>Draba daviesiae</i>	Vascular Plants	G3	S3	No	No	No	Last observation within the plan area was greater than 40 years ago
Delicate Spikerush	<i>Eleocharis bella</i>	Vascular Plants	G5	S1	No	No	No	Last observation within the plan area was greater than 40 years ago
Western Quillwort	<i>Isoetes occidentalis</i>	Vascular Plants	G4G5	S1	No	No	No	Last observation within the plan area was greater than 40 years ago
Swamp Red Currant	<i>Ribes triste</i>	Vascular Plants	G5	S2	No	No	No	Last observation within the plan area was greater than 40 years ago
Letterman's Needlegrass	<i>Stipa lettermanii</i>	Vascular Plants	G5	S1S3	Helena-Lewis and Clark	No	No	Last observation within the plan area was greater than 40 years ago
Cusick's Horsemint	<i>Agastache cusickii</i>	Vascular Plants	G3G4	S2S3	No	Yes	No	No documented observations within the plan area



Pink Agoseris	<i>Agoseris aurantiaca</i> var. <i>carnea</i>	Vascular Plants	G5T4	S3S4	No	Yes	No	No documented observations within the plan area
Columbia Onion	<i>Allium columbianum</i>	Vascular Plants	G3	S1	No	Yes	No	No documented observations within the plan area
Simil Onion	<i>Allium similimum</i>	Vascular Plants	G4	S2	No	Yes	No	No documented observations within the plan area
Red Alder	<i>Alnus rubra</i>	Vascular Plants	G5	S2S3	No	No	No	No documented observations within the plan area
Round-leaved Orchis	<i>Amerorchis rotundifolia</i>	Vascular Plants	G5	S3	Helena-Lewis and Clark, Flathead	Yes	No	No documented observations within the plan area
Northern Sweet Grass	<i>Anthoxanthum hirtum</i>	Vascular Plants	G5	S3S4	Nez Perce-Clearwater	No	No	No documented observations within the plan area
Short-styled Columbine	<i>Aquilegia brevistyla</i>	Vascular Plants	G5	S2S3	Helena-Lewis and Clark	No	No	No documented observations within the plan area
Jones' Columbine	<i>Aquilegia jonesii</i>	Vascular Plants	G3	S3S4	No	No	No	No documented observations within the plan area
Greenleaf Manzanita	<i>Arctostaphylos patula</i>	Vascular Plants	G4	S1	No	Yes	No	No documented observations within the plan area
Maidenhair Spleewort	<i>Asplenium trichomanes</i>	Vascular Plants	G5	SH	Nez Perce-Clearwater	No	No	No documented observations within the plan area
Lesser Rushy Milkvetch	<i>Astragalus convallarius</i>	Vascular Plants	G5	S3	Helena-Lewis and Clark	No	No	No documented observations within the plan area
Lackschewitz' Milkvetch	<i>Astragalus lackschewitzii</i>	Vascular Plants	G2G3	S2S3	Helena-Lewis and Clark	No	No	No documented observations within the plan area
Railhead Milkvetch	<i>Astragalus terminalis</i>	Vascular Plants	G3	S2S3	No	Yes	No	No documented observations within the plan area
Deer-fern	<i>Blechnum spicant</i>	Vascular Plants	G5	G5	Nez Perce-Clearwater	No	No	No documented observations within the plan area
Sapphire Rockcress	<i>Boechera fecunda</i>	Vascular Plants	G2	S2	No	Yes	No	No documented observations within the plan area
Prairie Moonwort	<i>Botrychium campestre</i>	Vascular Plants	G3G4	S1S2	No	Yes	No	No documented observations within the plan area
Linearleaf Moonwort	<i>Botrychium lineare</i>	Vascular Plants	G3	S1S2	No	No	No	No documented observations within the plan area

Michigan Moonwort	<i>Botrychium michiganense</i>	Vascular Plants	G3	S2	No	No	No	No documented observations within the plan area
Pale Moonwort	<i>Botrychium pallidum</i>	Vascular Plants	G3	S1S2	No	Yes	No	No documented observations within the plan area
Peculiar Moonwort	<i>Botrychium paradoxum</i>	Vascular Plants	G3G4	S3	Helena-Lewis and Clark, Flathead	Yes	No	No documented observations within the plan area
Stalked Moonwort	<i>Botrychium pedunculosum</i>	Vascular Plants	G3G4	S2	Flathead	No	No	No documented observations within the plan area
Northern Moonwort	<i>Botrychium pinnatum</i>	Vascular Plants	G5	S3	Nez Perce-Clearwater	No	No	No documented observations within the plan area
Least Moonwort	<i>Botrychium simplex</i>	Vascular Plants	G5	S2	Nez Perce-Clearwater	No	No	No documented observations within the plan area
Low Northern Rockcross	<i>Braya humilis</i>	Vascular Plants	G5	S2	Helena-Lewis and Clark	No	No	No documented observations within the plan area
Broad-fruit Mariposa Lily	<i>Calochortus nitidus</i>	Vascular Plants	G3	G3	Nez Perce-Clearwater	No	No	No documented observations within the plan area
Creeping Sedge	<i>Carex chordorrhiza</i>	Vascular Plants	G5	S3	Flathead	Yes	No	No documented observations within the plan area
Bristly Sedge	<i>Carex comosa</i>	Vascular Plants	G5	S1S2	No	Yes	No	No documented observations within the plan area
Crawe's Sedge	<i>Carex crawei</i>	Vascular Plants	G5	S2S3	No	No	No	No documented observations within the plan area
Lake-bank Sedge	<i>Carex lacustris</i>	Vascular Plants	G5	S1S2	Flathead	No	No	No documented observations within the plan area
Western Sedge	<i>Carex occidentalis</i>	Vascular Plants	G4	S1	No	Yes	No	No documented observations within the plan area
Chaffweed	<i>Centunculus minimus</i>	Vascular Plants	G5	S2	No	No	No	No documented observations within the plan area
Palouse Thistle	<i>Cirsium brevifolium</i>	Vascular Plants	G3	SNA	Nez Perce-Clearwater	No	No	No documented observations within the plan area
Alpine Collomia	<i>Collomia debillis</i>	Vascular Plants	G5T2	S1S2	No	No	No	No documented observations within the plan area
Pacific Dogwood	<i>Cornus nuttallii</i>	Vascular Plants	G5	SNA	Nez Perce-Clearwater	No	No	No documented observations within the plan area
Pale Corydalis	<i>Corydalis sempervirens</i>	Vascular Plants	G5	S2	Flathead	No	No	No documented observations within the plan area

Idaho Hawksbeard	<i>Crepis bakeri</i>	Vascular Plants	G4	SNA	Nez Perce-Clearwater	No	No	No documented observations within the plan area
Cascade Rockbrake	<i>Cryptogramma cascadenis</i>	Vascular Plants	G5	S3	No	No	No	No documented observations within the plan area
Sparrow's-egg Lady's-slipper	<i>Cypripedium passerinum</i>	Vascular Plants	G5	S2S3	Helena-Lewis and Clark, Flathead	Yes	No	No documented observations within the plan area
Daubenmire's Dasynotus	<i>Dasynotus daubenmirei</i>	Vascular Plants	G2	G2	Flathead	No	No	No documented observations within the plan area
Limestone Larkspur	<i>Delphinium bicolor</i>	Vascular Plants	G4G5	S3S4	Helena-Lewis and Clark	No	No	No documented observations within the plan area
Bloom Peak Douglasia	<i>Douglasia conservatorum</i>	Vascular Plants	G1	S1	No	Yes	No	No documented observations within the plan area
Idaho Douglasia	<i>Douglasia idahoensis</i>	Vascular Plants	G3	G3	Nez Perce-Clearwater	No	No	No documented observations within the plan area
Thick-leaf Whitlow-grass	<i>Draba crassa</i>	Vascular Plants	G3G4	S3	No	Yes	No	No documented observations within the plan area
Dense-leaf Draba	<i>Draba densifolia</i>	Vascular Plants	G5	S2	Helena-Lewis and Clark	No	No	No documented observations within the plan area
Slenderleaf Sundew	<i>Drosera linearis</i>	Vascular Plants	G4G5	S2	Helena-Lewis and Clark, Flathead	No	No	No documented observations within the plan area
Beaked spikerush	<i>Eleocharis rostellata</i>	Vascular Plants	G5	S3	Helena-Lewis and Clark	No	No	No documented observations within the plan area
Long-sheath Waterweed	<i>Elodea bifoliata</i>	Vascular Plants	G4G5	S2	No	No	No	No documented observations within the plan area
Northern Wildrye	<i>Elymus innovatus</i>	Vascular Plants	G5	S2	Helena-Lewis and Clark	No	No	No documented observations within the plan area
Parry's Mountain Rabbitbrush	<i>Ericameria parryi</i> var. <i>montana</i>	Vascular Plants	G5	S2	No	Yes	No	No documented observations within the plan area
Fan-leaved Fleabane	<i>Erigeron flabellifolius</i>	Vascular Plants	G3	S3	Helena-Lewis and Clark	No	No	No documented observations within the plan area
Parry's Fleabane	<i>Erigeron parryi</i>	Vascular Plants	G2G3	S2S3	No	Yes	No	No documented observations within the plan area
Macoun's Gentian	<i>Gentianopsis macounii</i>	Vascular Plants	G5	S2	Helena-Lewis and Clark	No	No	No documented observations within the plan area

Common Blue-cup	<i>Githopsis specuarioides</i>	Vascular Plants	G5	S1S2	No	Yes	No	No documented observations within the plan area
Northern Rattlesnake Plantain	<i>Goodyera repens</i>	Vascular Plants	G5	S3	Helena-Lewis and Clark	No	No	No documented observations within the plan area
Water Star-grass	<i>Heteranthera dubia</i>	Vascular Plants	G5	S1S2	No	No	No	No documented observations within the plan area
Water Howellia	<i>Howellia aquatilis</i>	Vascular Plants	G3	S3	No	No	No	No documented observations within the plan area
Columbia Lewisia	<i>Lewisia columbiana</i>	Vascular Plants	G4G5	S1S2	No	Yes	No	No documented observations within the plan area
Loesel's Twayblade	<i>Liparis loeselii</i>	Vascular Plants	G5	S2	Flathead	No	No	No documented observations within the plan area
Taper-tip Desert-parsley	<i>Lomatium attenuatum</i>	Vascular Plants	G3	S3	No	Yes	No	No documented observations within the plan area
Salmon-flowered Desert-Parsley	<i>Lomatium salmoniflorum</i>	Vascular Plants	G3	SNA	Nez Perce-Clearwater	No	No	No documented observations within the plan area
Marsh Felwort	<i>Lomatogonium rotatum</i>	Vascular Plants	G5	S1S2	No	Yes	No	No documented observations within the plan area
Tree-like Clubmoss	<i>Lycopodium dendroideum</i>	Vascular Plants	G5	S2	Helena-Lewis and Clark	No	No	No documented observations within the plan area
Northern Bog Clubmoss	<i>Lycopodium inundatum</i>	Vascular Plants	G5	S2	Flathead	No	No	No documented observations within the plan area
Tiny Swamp Saxifrage	<i>Micranthes apetala</i>	Vascular Plants	G3	S2	No	Yes	No	No documented observations within the plan area
Storm Saxifrage	<i>Micranthes tempestiva</i>	Vascular Plants	G2G3	S2S3	No	No	No	No documented observations within the plan area
Chickweed Monkeyflower	<i>Mimulus alsidnoides</i>	Vascular Plants	G5	G5	Nez Perce-Clearwater	No	No	No documented observations within the plan area
Rydberg's Parsely	<i>Musineon vaginatum</i>	Vascular Plants	G3G4	S3S4	No	No	No	No documented observations within the plan area
Small-flowered Pennycress	<i>Noccaea parviflora</i>	Vascular Plants	G3	S3	No	No	No	No documented observations within the plan area
Pygmy Water-lily	<i>Nymphaea leibergii</i>	Vascular Plants	G5	S1	No	No	No	No documented observations within the plan area

Alpine Glacier Poppy	<i>Papaver pygmaeum</i>	Vascular Plants	G3	S2S3	No	No	No	No documented observations within the plan area
Pink Coil-beaked Lousewort	<i>Pedicularis contorta</i> var. <i>ctenophora</i>	Vascular Plants	G5T3	S2S3	No	Yes	No	No documented observations within the plan area
Selway Coil-beaked Lousewort	<i>Pedicularis contorta</i> var. <i>rubicunda</i>	Vascular Plants	G5T3	S2S3	No	Yes	No	No documented observations within the plan area
Gold-back Fern	<i>Pentagramma triangularis</i>	Vascular Plants	G5	G5	Nez Perce-Clearwater	No	No	No documented observations within the plan area
Northern Beechfern	<i>Phegopteris connectillis</i>	Vascular Plants	G5	S2S3	No	No	No	No documented observations within the plan area
Missoula Phlox	<i>Phlox kelseyi</i>	Vascular Plants	G3	S3	Helena-Lewis and Clark	Yes	No	No documented observations within the plan area
Keeled Bladderpod	<i>Physaria carinata</i>	Vascular Plants	G3G4	S1S2	No	No	No	No documented observations within the plan area
Douglas Bladderpod	<i>Physaria douglasii</i>	Vascular Plants	G5	S1	No	Yes	No	No documented observations within the plan area
Bitterroot Bladderpod	<i>Physaria humilis</i>	Vascular Plants	G2	S2	No	No	No	No documented observations within the plan area
Divide Bladderpod	<i>Physaria klausii</i>	Vascular Plants	G3	S3	No	No	No	No documented observations within the plan area
Rocky Mountain Twinpod	<i>Physaria saximontana</i>	Vascular Plants	G3T3	S3	No	No	No	No documented observations within the plan area
Austin's knotweed	<i>Polygonum austinae</i>	Vascular Plants	G5T4	S3S4	Helena-Lewis and Clark	Yes	No	No documented observations within the plan area
Licorice Fern	<i>Polypodium glycyrrhiza</i>	Vascular Plants	G5	G5	Nez Perce-Clearwater	No	No	No documented observations within the plan area
Mountain Swordfern	<i>Polystichum scopulinum</i>	Vascular Plants	G4	S1S2	No	Yes	No	No documented observations within the plan area
Dwarf wooly-heads	<i>Psilocarphus brevissimus</i>	Vascular Plants	G4	S2S3	No	No	No	No documented observations within the plan area
Sticky Goldenweed	<i>Pyrocoma hirta</i>	Vascular Plants	G4G5	SNA	Nez Perce-Clearwater	No	No	No documented observations within the plan area
Northern Buttercup	<i>Ranunculus pedatifidus</i>	Vascular Plants	G5	S3	Helena-Lewis and Clark	No	No	No documented observations within the plan area

Nagoonberry	<i>Rubus arcticus</i>	Vascular Plants	G5	S2	No	No	No	No documented observations within the plan area
Salmon River Sedum	<i>Sedum valens</i>	Vascular Plants	G1	SNA	Nez Perce-Clearwater	No	No	No documented observations within the plan area
Elmer's Ragwort	<i>Senecio elmeri</i>	Vascular Plants	G4	S2	No	Yes	No	No documented observations within the plan area
Fleshy Stitchwort	<i>Stellaria crassifolia</i>	Vascular Plants	G5	S2	No	No	No	No documented observations within the plan area
Northwestern Thelypody	<i>Thelypodium paniculatum</i>	Vascular Plants	G2	S1	No	Yes	No	No documented observations within the plan area
Sierra Wood-fern	<i>Thelypteris nevadensis</i>	Vascular Plants	G4	SNA	Nez Perce-Clearwater	No	No	No documented observations within the plan area
Idaho Goldenweed	<i>Tonestus aberrans</i>	Vascular Plants	G3	S1S2	No	No	No	No documented observations within the plan area
Cushion Townsend-daisy	<i>Townsendia condensata</i>	Vascular Plants	G4	S1S3	No	Yes	No	No documented observations within the plan area
Hudson's Bay Bulrush	<i>Trichophorum alpinum</i>	Vascular Plants	G5	S2	Flathead	No	No	No documented observations within the plan area
Douglas' Clover	<i>Trifolium douglasii</i>	Vascular Plants	G3	G3	Nez Perce-Clearwater	No	No	No documented observations within the plan area
Wooly-head Clover	<i>Trifolium eriocephalum</i>	Vascular Plants	G5	S2	No	Yes	No	No documented observations within the plan area
Plumed Clover	<i>Trifolium plumosum</i>	Vascular Plants	G4	SNA	Nez Perce-Clearwater	No	No	No documented observations within the plan area
Blue Violet	<i>Viola sororia</i>	Vascular Plants	G5	S2S4	No	No	No	No documented observations within the plan area
Columbia Water-meal	<i>Wolffia columbiana</i>	Vascular Plants	G5	S2S3	No	No	No	No documented observations within the plan area
Whitebark Pine	<i>Pinus albicaulis</i>	Vascular Plants	G3G4	S3	No	No	No	Threatened under the Endangered Species Act
Spalding's Catchfly	<i>Silene spaldingii</i>	Vascular Plants	G2	S2	No	No	No	Threatened under the Endangered Species Act