RARE, THREATENED AND ENDANGERED SPECIES OF OREGON

OREGON NATURAL HERITAGE PROGRAM

MARCH 1998
Updates to the Rare, Threatened and Endangered Species of Oregon as of 3/24/99

**Fish**

- Chum (Columbia River)  
  Federal status = LT
- Chinook Salmon (Upper Willamette River)  
  Federal status = LT
- Chinook Salmon (Lower Columbia River)  
  Federal status = LT
- Coho Salmon (Oregon Coastal runs N of Cape Blanco)  
  Federal status = LT
- Steelhead (Upper Willamette River)  
  Federal status = LT
- Steelhead (Middle Columbia River)  
  Federal status = LT
- Bull Trout (Klamath River Basin)  
  Federal status = LT
- Bull Trout (Columbia River Basin)  
  Federal status = LT

**Mammal**

- Canada lynx  
  Federal status = PT

**Plant**

- Gentner’s fritillaria (*Fritillaria gentneri*)  
  Federal status = PE
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Abbreviations
Extinction is a natural process. Today, however, plant and animal species are disappearing world-wide at an accelerated pace. Based on current trends, half of the species on earth will be extinct within the next 100 years. The major cause of this phenomenon is large-scale destruction of native habitats, which has increased since European settlement began in the mid 1800’s - in Oregon and throughout the New World.

Once lost, a species can never be recovered, and there is no way of knowing how useful it may have been. We do know that human beings and many of their industries depend on plant and animal products. About 50% of all pharmaceuticals have a natural component as an active ingredient, yet less than one percent of the world’s species have been chemically analyzed and tested. Many invertebrates and plants contain undescribed and highly functional compounds. Limnanthes floccosa subsp. grandiflora, or woolly meadow-foam, a rare plant that grows in southwest Oregon, has been recently found to produce a hybrid with the more common member of the genus, Limnanthes alba. This hybrid grows well in the poorly drained soils of the Willamette Valley and produces a valuable oil used for soaps, plastic and rubber production. In addition, the new hybrid meadow-foam does not require the field burning necessary for other crops. This species, and many other Oregon natives, will be lost without intervention. The purpose of this book is to provide land managers, owners and interested parties with a list of those species in Oregon which are in greatest jeopardy.

Oregon State Endangered Species Programs

In 1987, the Oregon Legislature passed an Endangered Species Act which gave the Oregon Department of Agriculture responsibility and jurisdiction over threatened and endangered plants, and reaffirmed the Oregon Department of Fish and Wildlife's responsibility for threatened and endangered fish and wildlife. Both of these agencies have entered into cooperative (Section 6) agreements with the United States Fish and Wildlife Service for the purpose of carrying out research and conservation programs for animal and plant species under the auspices of the federal Endangered Species Act. The Oregon Natural Heritage Program (ORNHP) has a similar agreement with the Fish and Wildlife Service for invertebrates. More information on the state endangered species programs can be found at the beginning of the animal and plant sections of this book.

Oregon Natural Heritage Program (ORNHP)

ORNHP maintains comprehensive data bases for Oregon biodiversity, concentrating on the rare and endangered plants, animals and ecosystems. Site specific information is available at ORNHP. The program is a partnership between The Nature Conservancy of Oregon and the State of Oregon, currently supported primarily by federal natural resource agencies. Biologists working for these agencies, together with the state's herbaria and museums, provide most of the information that comprise ORNHP’s databases. The Natural Heritage Advisory Council oversees the registration and dedication of ecologically significant natural areas and the creation of Oregon's Natural Heritage Plan.

This book has been compiled using the most current information available on the distribution and abundance of plants and animals native to Oregon. Although based on a large volume of information, it is by no means complete. Much is known about some species, very little about others. ORNHP welcomes additional information or recommendations regarding any of the taxa listed herein. Such information, as well as data requests, should be directed to:

Oregon Natural Heritage Program
821 SE 14th Avenue
Portland, Oregon 97214
(503) 731-3070

This book will be reprinted every third year. It will be updated at least once a year, with updates posted on the ORNHP Home Page (www.abi.org/nhp/us/or). Copies may be obtained at cost ($6.00 per copy + $2.00 for shipping and handling, prepaid) from ORNHP.

Outline

The book is divided into animal and plant sections. The sections begin with a description of the animal and plant programs in the state and are followed by the main list of animals and plants. For animals, the list is divided into major groups: fish, amphibians, reptiles, mammals, birds, and invertebrates and then arranged alphabetically by scientific name. The plant list is first divided into four groups: vascular plants, non-vascular plants, lichens and fungi, and then alphabetized by scientific name. The information for each taxa includes 1) scientific and common names with authorities for plants, along with synonymy if the name is new; 2) county, ecoregion, and adjacent state distribution information, and 3) the state and federal status, as well as the ORNHP list and The Nature Conservancy's (TNC) Heritage Network Global and State ranks. Distribution abbreviations are listed and explained on the next page.
Criteria and Definitions

Inclusion of any given taxon on these lists is based on several specific criteria. The most important factors are the total number of known, extant populations in Oregon and world-wide, and the degree to which they are potentially or actively threatened with destruction. Other criteria include the number of known populations considered to be securely protected, the size of the various populations, and the ability of the taxon to persist at known sites. The taxonomic distinctness of each species also has been considered. Hybrids or questionable, undescribed species have not been included; although undescribed taxa recognized by the scientific community in Oregon are included. Taxonomic experts who were consulted are listed in the acknowledgments on page 90. All of these criteria are considered in the development of TNC Heritage Network species rank as well.

Definitions and explanations of the various ranks and federal and state status are included on page 4 and summarized on the back inside cover, along with a list of abbreviations. A number of definitions and criteria specific to animals (wintering or breeding ranks in birds) are discussed in detail at the beginning of the animal section of this book.

DISTRIBUTION INFORMATION

Distribution Information

Distribution information is included on the lists in the following format: Ecoregion; State (and/or Canadian Province); and County. Out-of-state distribution information is complete for plant and animal taxa on ORNHP List 1 (which are usually Oregon or regional endemics). For all other taxa, all adjacent states or the closest state with occurrences will be listed; a plus (+) signifies that the taxa is found in additional states. Taxa with no other states noted are Oregon endemics. For the most part, the Ecoregion, County and State distribution is based on both historic and current information. Any additional input on distribution will be incorporated in future updates of this book. The Ecoregions and Counties are shown in the map on page 3.

Ecoregions

The map on the following page divides the state into ten distinct regions based on geologic and vegetative patterns. The Ecoregions are CR=Coast Range, WV=Willamette Valley, KM=Klamath Mountains, WC=West Cascade Range & Crest, EC=East Cascade Range, BM=Ochoco, Blue & Wallowa Mountains, BR=Basin and Range, HP=High Lava Plains, OU=Owyhee Uplands, and CB=Columbia Basin.

Counties

County distribution is keyed to the base map on the following page. The abbreviations used in the book are made from the first four letters of each county name. The county names are: Baker, Benton, Clackamas, Clatsop, Columbia, Coos, Crook, Curry, Deschutes, Douglas, Gilliam, Grant, Harney, Hood River, Jackson, Jefferson, Josephine, Klamath, Lake, Lane, Lincoln, Linn, Malheur, Marion, Morrow, Multnomah, Polk, Sherman, Tillamook, Umatilla, Union, Wallowa, Wasco, Washington, Wheeler, Yamhill. The county information included is based on data from ORNHP files. Please notify us of mistakes or omissions.

States and Canadian Provinces

State and province distribution is included on the lists primarily to alert biologists to the distribution of these rare, threatened, and endangered taxa in adjacent states. The distribution for the more wide ranging species in states not adjacent to Oregon is primarily based on published information and may not be complete. The two-letter postal abbreviation is used to identify states. The adjacent states include: CA=California, ID=Idaho, NV=Nevada, and WA=Washington. Seven Canadian provinces were abbreviated in the lists: AB=Alberta, BC=British Columbia, MB=Manitoba, NB=New Brunswick, ON=Ontario, PQ=Quebec, and SK=Saskatchewan.
DEFINITIONS

Endangered taxa are those which are in danger of becoming extinct within the foreseeable future throughout all or a significant portion of their range.

Threatened taxa are those likely to become endangered within the foreseeable future.

LE = Listed Endangered. Taxa listed by the U.S. Fish and Wildlife Service (USFWS) or the National Marine Fisheries Service (NMFS) as Endangered under the Endangered Species Act (ESA), or by the Departments of Agriculture (ODA) and Fish and Wildlife (ODFW) of the state of Oregon under the Oregon Endangered Species Act of 1987 (OESA).

LT = Listed Threatened. Taxa listed by the USFWS, NMFS, ODA, or ODFW as Threatened.

PE = Proposed Endangered. Taxa proposed by the USFWS or NMFS to be listed as Endangered under the ESA or by ODFW or ODA under the OESA.

PT = Proposed Threatened. Taxa proposed by the USFWS or NMFS to be listed as Threatened under the ESA or by ODFW or ODA under the OESA.

C = Candidate taxa for which NMFS or USFWS have sufficient information to support a proposal to list under the ESA, or which is a candidate for listing by the ODA under the OESA.

SoC = Species of Concern. Former C2 candidates which need additional information in order to propose as Threatened or Endangered under the ESA. These are species which USFWS is reviewing for consideration as Candidates for listing under the ESA.

Lists Following Animal and Plant Sections

In addition to the main lists summarizing information on animals and plants, this booklet includes the agency lists compiled from the most recent information available (January 1998):

- Federal and State, listed and proposed animals (USFWS, NMFS, ODFW)
- Federal candidate (USFWS, NMFS) and species of concern (USFWS) animals
- State sensitive animals (ODFW)
- Federal listed, proposed and candidate plants, and species of concern (USFWS)
- State listed and candidate plants (ODA)
- Heritage Program Lists (ORNHP). The criteria for the Heritage Program lists are as follows:

List 1 contains taxa that are threatened with extinction or presumed to be extinct throughout their entire range.

List 2 contains taxa that are threatened with extirpation or presumed to be extirpated from the state of Oregon. These are often peripheral or disjunct species which are of concern when considering species diversity within Oregon's borders. They can be very significant when protecting the genetic diversity of a taxon. ORNHP regards extreme rarity as a significant threat and has included species which are very rare in Oregon on this list.

List 3 contains species for which more information is needed before status can be determined, but which may be threatened or endangered in Oregon or throughout their range.

List 4 contains taxa which are of conservation concern but are not currently threatened or endangered. This includes taxa which are very rare but are currently secure, as well as taxa which are declining in numbers or habitat but are still too common to be proposed as threatened or endangered. While these taxa currently may not need the same active management attention as threatened or endangered taxa, they do require continued monitoring.

Taxa Considered but Rejected contains all taxa deleted from any of the above lists in previous editions of this booklet. Taxa dropped from the list since the last book (1995) are also included in the main list.

TNC - Natural Heritage Network Ranks

ORNHP participates in a national system for ranking rare, threatened and endangered species throughout the world. The system was developed by TNC and is used in Heritage Programs or Conservation Data Centers (CDCs) in all 50 states, in 4 Canadian provinces, and in 13 Latin American countries. The ranking is a 1-5 scale, primarily based on the number of known occurrences, but also including threats, sensitivity, area occupied, and other biological factors. In this book, the ranks occupy two lines. The top line is the Global Rank and begins with a "G". If the taxon has a trinomial (a subspecies, variety or recognized race), this is followed by a "T" rank indicator. A "Q" at the end of this line indicates the taxon has taxonomic questions. The second line is the State Rank and begins...
with the letter "S". The ranks are summarized below (see page 6 for migratory bird ranks):

1 = Critically imperiled because of extreme rarity or because it is somehow especially vulnerable to extinction or extirpation, typically with 5 or fewer occurrences.

2 = Imperiled because of rarity or because other factors demonstrably make it very vulnerable to extinction (extirpation), typically with 6-20 occurrences.

3 = Rare, uncommon or threatened, but not immediately imperiled, typically with 21-100 occurrences.

4 = Not rare and apparently secure, but with cause for long-term concern, usually with more than 100 occurrences.

5 = Demonstrably widespread, abundant, and secure.

H = Historical Occurrence, formerly part of the native biota with the implied expectation that it may be rediscovered.

X = Presumed extirpated or extinct.

U = Unknown rank.

? = Not yet ranked, or assigned rank is uncertain.

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SPECIAL ANIMALS

Information on Oregon’s rare, threatened and endangered animal species is presented here in two formats. The first is a list summarizing the distribution, federal and state status, and Heritage Program rank of the species as described on pages 4 and 5. The second format breaks the species into lists based on their status.

In both formats, the special animals are divided into major groups (fish, amphibians, reptiles, birds, mammals, invertebrates), then listed alphabetically by scientific name. The exception is the invertebrate summary list which is further subdivided into class and order.

The animals included in our book are those rare, threatened and endangered vertebrate and invertebrate species that are native to Oregon and have (or have had) sustained breeding populations within the state. We have not included open-ocean mammals or sea turtles which generally occur offshore and do not breed in Oregon. Wintering bird species and those which occur on an accidental or occasional basis present special problems which are described below.

Animal Species Tracked

A key objective of the ORNHP is to serve as a clearinghouse of information regarding site-specific locations of rare, threatened and endangered species in Oregon. We have placed an asterisk (*) adjacent to those species on the summary list for which site-specific computerized information is maintained.

Our intent is to obtain and computerize locational information for all state and federal listed animal species, as well as all federal candidate species and species of concern (SoC). We do not currently have the resources to track certain species of concern which, while they have conservation concerns, are relatively widely distributed. Neither can we track all State sensitive species, especially those of undetermined status or species currently at risk over a limited portion of their range.

Location data is computerized for other animal species that we believe are rare (of limited abundance or restricted distribution), threatened, endangered or otherwise vulnerable in Oregon, based on the TNC-Natural Heritage Network ranks defined on pages 4 and 5. We make ranking decisions based on the best available information. Comments on our ranks or on the inclusion or exclusion of taxa are welcome.

Generally, ORNHP maintains computerized information for all animal species on ORNHP Lists 1 and 2, as well as selected species on lists 3 and 4 that are federal Species of Concern or that we believe are otherwise rare or of special concern in Oregon. There are several accidental or occasional breeding birds that we have chosen not to track, even though they rank out highly. These species are well outside their normal range, and we feel our efforts are better spent on species which are part of Oregon’s usual fauna.

Additionally, we maintain manual files for all animal species noted herein. We encourage the submission of information, reports and observations on all of the special animal species, especially information pertaining to trends over time. As additional resources become available, we will incorporate information from manual files into electronic format. A sample animal field survey form is included on page 91. Information need not be limited to this format.
Bird Lists and Natural Heritage State Ranks

Avian species are usually placed on the ORNHP Lists based on breeding populations. Some species may be common in winter or migration but rare as breeders in Oregon, and in these instances it is only the breeding populations that are of concern (i.e. harlequin duck, bufflehead, common loon). Species that occur in Oregon in migration or as winter residents only are not considered here, except for especially sensitive species with critical staging or wintering locations in Oregon (i.e. Aleutian Canada goose, brown pelican). There are several bird species that have nested in Oregon on occasion (semipalmated plover, black-chinned sparrow), but may not yet be considered established breeders. For now, these species are not included on the list pending more accurate determination of their breeding status. Those species of accidental occurrence are not included (snowy owl, red-shouldered hawk).

The TNC State ranks for migratory birds require greater explanation than those included on pages 4 and 5. State ranks for long-distance migrants are separated by the breeding and nonbreeding components of the population. State ranks followed by a 'B' refer to breeders, while ranks followed by an 'N' refer to a nonbreeding (wintering) population. Thus a State rank of S#B,S2N indicates that the breeding portion of the population is extremely rare, and the wintering portion is slightly more common. If a species occurs in the state only during the breeding season, it will only have a S#B rank. Similarly, if a species only occurs in Oregon during the nonbreeding season, it will have an S#N rank. Species which are not long-distance migrants are ranked without the B or N modifiers.

Invertebrates

Compilation of the invertebrate lists has been especially difficult. Little is known about the status and distribution of most invertebrate taxa found in Oregon, particularly those which may be rare, threatened or otherwise vulnerable. Many invertebrate groups are under collected. As a result, State ranks may not accurately reflect the true population status for some species. We believe it is useful to assign these species a State ranking number, but have used the '?' modifier to indicate species that may be rarely collected as opposed to truly rare. The Oregon Natural Heritage Program has been granted limited authority for invertebrates through a cooperative agreement with the U.S. Fish and Wildlife Service. It is our hope that in cooperation with State and Federal agencies we can assist and coordinate efforts to gather information and better ascertain the status of rare, threatened and endangered invertebrate populations in Oregon.

Oregon's Threatened and Endangered Species Program - ODFW
Claire Puchy, Wildlife Diversity Program Coordinator
Martin Nugent, T & E Wildlife Program Coordinator

The Oregon Department of Fish and Wildlife (ODFW) maintains a list of threatened and endangered species under the authority of ORS 496.172, the Oregon Endangered Species Act, 1987. The list included in this booklet reflects ODFW's revisions as of December 1995. There are currently 35 species on the list. The Act requires state agencies to develop programs for the management and protection of endangered species, and requires agencies to comply with guidelines adopted by the Oregon Fish and Wildlife Commission for threatened species. The Oregon Fish and Wildlife Commission has adopted administrative rules, OAR 635-100-100 to 130, which clarify the Act and provide criteria for listing, delisting and protection of listed species. It is in the process of amending these rules to reflect modifications to the state Endangered Species Act adopted by the 1995 Oregon Legislature.

The Oregon Fish and Wildlife Commission has also adopted a rule requiring the department to develop and maintain a state list of Sensitive Species for vertebrates in the state. The rule is OAR 635-100-040. Sensitive species constitute naturally-reproducing native vertebrates which are likely to become threatened or endangered throughout all or a significant portion of their range in Oregon. The Sensitive Species list is for the express purpose of encouraging actions that will prevent further decline in species' populations and/or habitats and thus avoiding the need for listing. This list is updated biennially. The list used here is from December 1998. Anyone may request that a species be added to or removed from the list by writing to the department and providing justification for the requested action.

Sensitive species are broken into four categories defined as follows:

CRITICAL (SC) - Species for which listing as threatened or endangered is pending; or those for which listing as threatened or endangered may be appropriate if immediate conservation actions are not taken. Also considered critical are some peripheral species which are at risk throughout their range, and some disjunct populations.

VULNERABLE (SV) - Species for which listing as threatened or endangered is not believed to be imminent and can be avoided through continued or expanded use of adequate protective measures and monitoring. In
some cases the population is sustainable, and protective measures are being implemented; in others, the population may be declining and improved protective measures are needed to maintain sustainable populations over time.

PERIPHERAL OR NATURALLY RARE (SP) - Peripheral species refer to those whose Oregon populations are on the edge of their range. Naturally rare species are those which had low population numbers historically in Oregon because of naturally limiting factors. Maintaining the status quo for the habitats and populations of these species is a minimum requirement. Disjunct populations of several species which occur in Oregon should not be confused with peripheral.

UNDETERMINED STATUS (SU) - Animals in this category are species for which status is unclear. They may be susceptible to population decline of sufficient magnitude that they could qualify for endangered, threatened, critical or vulnerable status, but scientific study will be required before a judgement can be made.

All efforts towards management and protection of threatened, endangered and sensitive species in Oregon will be coordinated with other state and federal agencies and private conservation organizations. Copies of the Oregon Endangered Species Act or administrative rules, or the Sensitive Species rule, or lists of the threatened and endangered or sensitive species may be requested from the department by writing to:

OREGON DEPARTMENT OF FISH AND WILDLIFE
P.O. Box 59
Portland, OR 97207
<table>
<thead>
<tr>
<th>Scientific Name</th>
<th>Common Name</th>
<th>Ecoregion; Adjacent States</th>
<th>Oregon Counties</th>
<th>TNC Rank</th>
<th>FED Status</th>
<th>ODFW Status</th>
<th>ONHP List</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Acipenser medirostris</em></td>
<td>Green sturgeon</td>
<td>CR, WV; CA, WA; Clac, Clat, Colu, Coos, Curr, Doug, Lane, Linc, Multi, Till</td>
<td></td>
<td>G4</td>
<td>SoC</td>
<td>--</td>
<td>3 *</td>
</tr>
<tr>
<td><em>Catostomus occidentalis lacusanserinus</em></td>
<td>Goose Lake sucker</td>
<td>EC; CA</td>
<td>Lake</td>
<td>G5T2Q</td>
<td>SoC</td>
<td>SC</td>
<td>2 *</td>
</tr>
<tr>
<td><em>Catostomus rimiculus</em> ssp. Jenny Creek sucker</td>
<td>Jack</td>
<td>KM, WC, EC; CA</td>
<td></td>
<td>G4T2Q</td>
<td>SoC</td>
<td>SP</td>
<td>3 *</td>
</tr>
<tr>
<td><em>Catostomus snyderi</em></td>
<td>Klamath largescale sucker</td>
<td>EC; CA</td>
<td>Klam</td>
<td>G3</td>
<td>SoC</td>
<td>--</td>
<td>3 *</td>
</tr>
<tr>
<td><em>Catostomus tahoensis</em></td>
<td>Tahoe sucker</td>
<td>BR; NV</td>
<td>Malh</td>
<td>G5</td>
<td>--</td>
<td>SP</td>
<td>3 *</td>
</tr>
<tr>
<td><em>Catostomus warnerensis</em></td>
<td>Warner sucker</td>
<td>BR; NV</td>
<td>Lake</td>
<td>G1</td>
<td>LT</td>
<td>LT</td>
<td>1 *</td>
</tr>
<tr>
<td><em>Chasmistes brevirostris</em></td>
<td>shortnose sucker</td>
<td>EC; CA</td>
<td>Klam</td>
<td>G1</td>
<td>LE</td>
<td>LE</td>
<td>1 *</td>
</tr>
<tr>
<td><em>Cottus bairdi</em> ssp. Malheur mottled sculpin</td>
<td></td>
<td>BM, BR</td>
<td>Gran, Harn</td>
<td>G5T3Q</td>
<td>SoC</td>
<td>SC</td>
<td>3 *</td>
</tr>
<tr>
<td><em>Cottus marginatus</em> margined sculpin</td>
<td></td>
<td>BM, CB; WA</td>
<td>Morr, Umat</td>
<td>G3</td>
<td>SoC</td>
<td>SV</td>
<td>3 *</td>
</tr>
<tr>
<td><em>Cottus pitensis</em></td>
<td>Pit sculpin</td>
<td>EC; CA</td>
<td>Lake</td>
<td>G4</td>
<td>--</td>
<td>SP</td>
<td>2 *</td>
</tr>
<tr>
<td><em>Cottus princeps</em> Klamath Lake sculpin</td>
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<td>EC</td>
<td>Klam</td>
<td>G3</td>
<td>--</td>
<td>--</td>
<td>3</td>
</tr>
<tr>
<td><em>Cottus tenuis</em> slender sculpin</td>
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<td>EC</td>
<td>Klam</td>
<td>G3</td>
<td>SoC</td>
<td>--</td>
<td>3 *</td>
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<td><em>Deltistes luxatus</em> Lost River sucker</td>
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<td>Klam</td>
<td>G1</td>
<td>LE</td>
<td>LE</td>
<td>1 *</td>
</tr>
<tr>
<td><em>Gila alvordensis</em> Alvord chub</td>
<td></td>
<td>BR; NV</td>
<td>Har</td>
<td>G2</td>
<td>SoC</td>
<td>SV</td>
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<td><em>Gila bicolor</em> ssp. Catlow tui chub</td>
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<td>Har, Lake</td>
<td>G4T1</td>
<td>SoC</td>
<td>SV</td>
<td>3 *</td>
</tr>
<tr>
<td><em>Gila bicolor</em> ssp. Hutton tui chub</td>
<td></td>
<td>BR</td>
<td>Lake</td>
<td>G4T1</td>
<td>LT</td>
<td>LT</td>
<td>1 *</td>
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<td></td>
<td>BR</td>
<td>Lake</td>
<td>G4T1</td>
<td>SoC</td>
<td>SC</td>
<td>1 *</td>
</tr>
<tr>
<td><em>Gila bicolor</em> ssp. Warner Basin tui chub</td>
<td></td>
<td>BR</td>
<td>Lake</td>
<td>G4T2Q</td>
<td>--</td>
<td>SP</td>
<td>3 *</td>
</tr>
<tr>
<td><em>Gila bicolor eurysoma</em> Sheldon tui chub</td>
<td></td>
<td>BR; NV</td>
<td>Lake</td>
<td>G4T1</td>
<td>SoC</td>
<td>SC</td>
<td>2 *</td>
</tr>
<tr>
<td><em>Gila bicolor oregonensis</em> Oregon Lakes tui chub</td>
<td></td>
<td>EC, BR</td>
<td>Lake</td>
<td>G4T2</td>
<td>SoC</td>
<td>SV</td>
<td>3 *</td>
</tr>
<tr>
<td><em>Gila bicolor thalassina</em> Goose Lake tui chub</td>
<td></td>
<td>EC; CA</td>
<td>Lake</td>
<td>G4T2</td>
<td>--</td>
<td>SP</td>
<td>3 *</td>
</tr>
<tr>
<td><em>Gila boraxobius</em> Borax Lake chub</td>
<td></td>
<td>BR</td>
<td>Har</td>
<td>G1</td>
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<td><em>Lampetra ayresi</em> river lamprey</td>
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<td>Clat, Colu, Coos, Curr, Doug, Lane, Linc, Multi, Till</td>
<td>G4</td>
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<td><em>Lampetra lethophaga</em> Pit-Klamath brook lamprey</td>
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<td>Klam, Lake</td>
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<td><em>Lampetra minima</em> Miller Lake lamprey</td>
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<td>Pacific lamprey CR, WV, KM, WC, EC, HP, BM, CB; CA, WA+ Bent, Clat, Clu, Coos, Curr, Doug, Desc, Gill, Gran, Hood, Jack, Jeff, Jose, Lane, Linc, Linn, Mari, Morr, Mult, Polk, Sher, Till, Umat, Unio, Wall, Wash, Wasc, Whee, Yamh</td>
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<td><strong>Lampetra tridentata</strong> ssp. Goose Lake lamprey</td>
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<td><strong>Lavinia (Hesperoleucus) symmetricus</strong></td>
<td>nitritius California (pit) roach</td>
<td>G5T3</td>
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<td><strong>Hesperoleucus (Hesperoleucus) symmetricus</strong></td>
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<td><strong>Onchorhynchus clarki</strong> ssp. Alvord cutthroat trout</td>
<td>BR; NV Ham</td>
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<td><strong>Onchorhynchus clarki clarki</strong> coastal cutthroat trout, lower Columbia River anadromous form</td>
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<td>(Note: SV listing applies only to cutthroat below impassable natural barriers)</td>
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<td>(Note: SV listing applies only to cutthroat below impassable natural barriers)</td>
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<td><strong>Onchorhynchus clarki lewisi</strong> westslope cutthroat trout</td>
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<td><strong>Onchorhynchus keta</strong> chum salmon, lower Columbia River</td>
<td>CR, WV; WA+ Clat, Colu, Hood, Mult</td>
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<td>PT</td>
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<td><strong>Onchorhynchus kisutch</strong> coho salmon, lower Columbia R/ southwest Washington coast runs</td>
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<td>C</td>
<td>SC</td>
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<td><strong>Onchorhynchus kisutch</strong> coho salmon, Oregon coastal runs north of Cape Blanco</td>
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<td>G4T3Q</td>
<td>C</td>
<td>SC</td>
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<td><strong>Onchorhynchus kisutch</strong> coho salmon, N. California/ S. Oregon south of Cape Blanco</td>
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<td><strong>Onchorhynchus mykiss</strong> lower Columbia River steelhead</td>
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<td><strong>Onchorhynchus mykiss</strong> middle Columbia River steelhead</td>
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<td><strong>Onchorhynchus mykiss</strong> Oregon Coast steelhead, north of Cape Blanco</td>
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<td>C</td>
<td>SV</td>
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<tr>
<td><strong>Onchorhynchus mykiss</strong> Snake River steelhead</td>
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<td>LT</td>
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<tr>
<td><strong>Onchorhynchus mykiss</strong> upper Willamette River steelhead (above Willamette Falls)</td>
<td>WV, WC Bent, Clac, Lane, Linn, Mari, Polk, Yamh</td>
<td>G5T3Q</td>
<td>PT</td>
<td>SC</td>
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<tr>
<td><strong>Onchorhynchus mykiss</strong> lower Willamette River steelhead (below Willamette Falls)</td>
<td>WV, WC Bent, Clac, Lane, Linn, Mari, Polk, Yamh</td>
<td>G5T3Q</td>
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<td>FED Status</td>
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<td>Catlow Valley redband trout</td>
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<td>Ham</td>
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<td>Goose Lake redband trout</td>
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<td>Lake</td>
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<td>SoC</td>
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<td>Oncorhynchus mykiss ssp.</td>
<td>Jenny Creek redband trout</td>
<td>KM, WC, EC; CA</td>
<td>Jack</td>
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<td>Oncorhynchus mykiss ssp.</td>
<td>Warner Valley redband trout</td>
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<td>Oncorhynchus nerka</td>
<td>sockeye salmon, Snake River runs</td>
<td>ID</td>
<td>(migratory/non-breeder in OR, WA)</td>
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<td>Oncorhynchus tschawytscha</td>
<td>fall chinook salmon, lower Columbia River runs below Bonneville</td>
<td>CR, WV, WC; WA</td>
<td>Clac, Clat, Colu, Mult</td>
<td>G5T3Q</td>
<td>PT</td>
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<tr>
<td>Oncorhynchus tschawytscha</td>
<td>fall chinook salmon, Snake River runs (to include Deschutes River runs)</td>
<td>BM; ID, WA</td>
<td>Wall</td>
<td>G5T1Q</td>
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<tr>
<td>Oncorhynchus tschawytscha</td>
<td>fall chinook salmon, south coast runs south of Cape Blanco</td>
<td>CR, KM; CA</td>
<td>Coos, Curr, Jack, Jose</td>
<td>G5T3Q</td>
<td>PT</td>
<td>--</td>
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<tr>
<td>Oncorhynchus tschawytscha</td>
<td>spring chinook salmon, south coast runs south of Cape Blanco</td>
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<td>Coos, Curr, Jack, Jose</td>
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<td>Unio, Wall</td>
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<td>Oncorhynchus tschawytscha</td>
<td>spring chinook salmon, upper Willamette River runs</td>
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<td>Bent, Clac, Lane, Linn, Mari, Polk</td>
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<td>Oregonichthys crameri</td>
<td>Oregon chub</td>
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<td>Umpqua chub</td>
<td>CR, KM, WC</td>
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<td>Millicoma dace</td>
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<td>Richardsonius egregius</td>
<td>Lahontan redside shiner</td>
<td>BR; NV</td>
<td>Malh</td>
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<tr>
<td>Salvelinus confluentus</td>
<td>bull trout (Columbia River Basin)</td>
<td>WC, EC, BM, HP, CB; ID, WA; Bake, Desc, Gran, Hood, Jeff, Lane, Malh, Umat, Unio, Wall, Wasc</td>
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<td>PT</td>
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<tr>
<td>Salvelinus confluentus</td>
<td>bull trout (Klamath River Basin)</td>
<td>EC</td>
<td>Klam, Lake</td>
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** Amphibians **

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<th>Ecoregion; Adjacent States</th>
<th>Oregon Counties</th>
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<th>FED Status</th>
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<th>ONHP List</th>
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<td>Ambystoma tigrinum melanostictum</td>
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<td>Har, Malh</td>
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<td>Aneides ferreus</td>
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<td>Aneides flavipunctatus</td>
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<td>Ascaphus truei</td>
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<td>SoC</td>
<td>SV</td>
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<td>Rana pipiens</td>
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<td>Rana pretiosa</td>
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<td>cascadiae</td>
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<td>Crater Lake newt</td>
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<td><em>Chrysemys picta</em></td>
<td>painted turtle</td>
<td>WV, WC, BM, HP, CB; ID, WA, BC +; Bake, Bent Clac, Colu, Grant, Hood, Lane, Linn, Mari, Morr Mult, Polk, Sher, Umat, Unio, Wall, Wasc, Wash, Yamh</td>
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<td>--</td>
<td>SC</td>
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<td><em>Clemmys marmorata marmorata</em></td>
<td>northwestern pond turtle</td>
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<td>G3T3</td>
<td>SoC</td>
<td>SC</td>
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<td><em>Contia tenuis</em></td>
<td>sharptail snake</td>
<td>CR, WV, KM, WC, CB; CA, WA; Bent, Cur, Doug, Jack, Joe, Klam, Lane, Linn, Mari, Mult, Polk, Till, Wasc, Wash, Yamh</td>
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<td><em>Crotalus viridis</em></td>
<td>western rattlesnake (SV in WV ecoregion only)</td>
<td>WV; CA, ID, WA+ Bent, Lane, Linn, Mari</td>
<td>G5</td>
<td>--</td>
<td>SV</td>
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<td><em>Crotaphytus bicinctores</em></td>
<td>Mojave black-collared lizard</td>
<td>BR, OU; CA, ID, NV+ Harn, Malh</td>
<td>G5</td>
<td>--</td>
<td>SV</td>
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<td>long-nose leopard lizard</td>
<td>KM, WC, EC; CA, WA</td>
<td>G4</td>
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<tr>
<td><em>Lampropeltis getula</em></td>
<td>common kingsnake</td>
<td>KM, WC; CA, NV+ Curr, Doug, Jack, Joe</td>
<td>G5</td>
<td>--</td>
<td>SV</td>
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<td><em>Lampropeltis zonata</em></td>
<td>California mountain kingsnake</td>
<td>KM, WC, EC; CA, WA</td>
<td>G4</td>
<td>--</td>
<td>SV</td>
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<tr>
<td><em>Phrynosoma platyrhinos</em></td>
<td>desert horned lizard</td>
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<td>--</td>
<td>SV</td>
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<tr>
<td><em>Sceloporus graciosus gracioso</em></td>
<td>northern sagebrush lizard (SV in CB ecoregion only)</td>
<td>EC, BM, BR, HP, OU; CA, WA</td>
<td>G5T5</td>
<td>SoC</td>
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<td><em>Sonora semiannulata</em></td>
<td>western ground snake</td>
<td>OU; ID, NV+ Malh</td>
<td>G5</td>
<td>--</td>
<td>SP</td>
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<tr>
<td><strong>Birds</strong></td>
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<td><em>Accipiter gentilis</em></td>
<td>northern goshawk</td>
<td>KM, WC, EC, BM, BR, HP, OU; CA, ID, WA, NV+ Bake, Clac, Croo, Desc, Doug, Gran, Ham, Hood, Jack, Jeff, Joe, Klam, Lake, Lane, Linn, Malh, Mari, Morr, Unio, Wall, Wasc, Whee</td>
<td>G5</td>
<td>SoC</td>
<td>SC</td>
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<tr>
<td><em>Aegolius funereus</em></td>
<td>boreal owl</td>
<td>WC, EC, BM; ID, WA+ Bake, Desc, Lane, Umat, Unio, Wall</td>
<td>G5</td>
<td>--</td>
<td>SU</td>
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<tr>
<td><em>Aegialitis tricolor</em></td>
<td>tricolored blackbird</td>
<td>WV, KM, EC, BR, HP, CA; Jack, Klam, Lake, Mult, Umat, Wasc, Whee</td>
<td>G3</td>
<td>SoC</td>
<td>SP</td>
<td>2 *</td>
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<tr>
<td><em>Ammodramus savannarum</em></td>
<td>grasshopper sparrow (SV in CB ecoregion; SP in WV)</td>
<td>WV, KM, BM, BR, CA, ID, NV, WA+ Bake, Gill, Harn, Jack, Lane, Morr, Polk, Sher, Umat, Wall</td>
<td>G5</td>
<td>--</td>
<td>SV/SP</td>
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<tr>
<td><em>Amphispiza belli</em></td>
<td>sage sparrow (SC in CB ecoregion only)</td>
<td>CA, ID, NV, WA+ Gill, Morr</td>
<td>G5</td>
<td>--</td>
<td>SC</td>
<td>4</td>
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<tr>
<td><em>Amphispiza bilineata</em></td>
<td>black-throated sparrow</td>
<td>BR, OU; CA, NV+ Harn, Lake, Malh</td>
<td>G5</td>
<td>--</td>
<td>SP</td>
<td>3 *</td>
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<tr>
<td><em>Anser albifrons elgasi</em></td>
<td>(tule white-fronted goose) - Considered but rejected, nonbreeder</td>
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<tr>
<td><em>Archilochus alexandri</em></td>
<td>(black-chinned hummingbird) - Considered but rejected, too common</td>
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<tr>
<td><em>Ardea alba</em></td>
<td>great egret</td>
<td>EC, BR; CA, NV+ Harn, Klam, Lake</td>
<td>G5</td>
<td>--</td>
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<td>3</td>
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<tr>
<td><em>Athene cunicularia hypugea</em></td>
<td>western burrowing owl</td>
<td>EC, BR, BM, HP, OU, CA; ID+ Bake, Croo, Desc, Gill, Harn, Jeff, Klam, Lake, Malh, Morr, Umat, Wall</td>
<td>G4TU</td>
<td>SoC</td>
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12
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<th>FED Status</th>
<th>ODFW Status</th>
<th>ONHJ List</th>
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<td><strong>Bartramia longicauda</strong></td>
<td>upland sandpiper</td>
<td>EC, BM, BR; ID, WA +</td>
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<td>SC</td>
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<td>Croo, Gran, Klam, Lake, Umat, Unio</td>
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<td><strong>Brachyramphus marmoratus</strong></td>
<td>marbled murrelet</td>
<td>CR, KM; CA, WA +</td>
<td>G3G4</td>
<td>LT</td>
<td>LT</td>
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<td>Bent, Clat, Coos, Curr, Doug, Lane, Linc, Till, Yamh</td>
<td>S2</td>
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<tr>
<td><strong>Branta canadensis leucopareia</strong></td>
<td>Aleutian Canada goose (wintering)</td>
<td>CR, WV; KM; CA, AK ; Bent, Colu, Coos</td>
<td>G5T2</td>
<td>LT</td>
<td>LE</td>
<td>1 *</td>
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<td>Curr, Mari, MUlt, Polk, Till, Wash, Yamh</td>
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<tr>
<td><strong>Branta canadensis occidentalis</strong></td>
<td>dusky Canada goose (wintering)</td>
<td>CR, WV; WA +</td>
<td>G5T2</td>
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<td>Bent, Colu, Lane, Linn, Mari, Mult, Polk, Till, Yamh, Wash</td>
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<tr>
<td><strong>Bucephala albeola</strong></td>
<td>bufflehead</td>
<td>WC, ID, WA +</td>
<td>G5</td>
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<td><strong>Bucephala islandica</strong></td>
<td>Barrow's goldeneye</td>
<td>WV, WC, EC, OU; ID, WA +</td>
<td>G5</td>
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<td><strong>Buteo regalis</strong></td>
<td>ferruginous hawk</td>
<td>BM, BR, HP, OU, CB; CA, ID, NV, WA +</td>
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<td>SoC</td>
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<td>Bake, Croo, Gran, Gill, Harn, Malh, Morr, Umat, Unio, Wall</td>
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<td><strong>Buteo swainsoni</strong></td>
<td>Swainson's hawk</td>
<td>BM, BR, HO, OU; CB, CA, ID, NV, WA +</td>
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<td>Bake, Croo, Gill, Gran, Harn, Jeff, Lake, Malh, Morr, Sher, Umat, Unio, Wall, Wasc, Whee</td>
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<td><strong>Casmerodius albus</strong> - see Ardea alba**</td>
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<tr>
<td><strong>Catharus fuscescens</strong> (veery) - considered but rejected, too common**</td>
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<tr>
<td><strong>Centrocercus urophasianus phaios</strong></td>
<td>western sage grouse (EC, BM, CB populations)</td>
<td>EC, BM, HP; CA, ID, NV, WA +</td>
<td>G5T3Q</td>
<td>SoC</td>
<td>SV</td>
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<td>Bake, Croo, Desc, Gran, Whee</td>
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<tr>
<td><strong>Centrocercus urophasianus phaios</strong></td>
<td>western sage grouse (southeast populations)</td>
<td>BR, OU; CA, ID, NV, WA +</td>
<td>G5T3Q</td>
<td>SoC</td>
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<td>Harn, Klam, Lake, Malh</td>
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<td><strong>Charadrius alexandinus nivosus</strong></td>
<td>western snowy plover (coastal pops)</td>
<td>CR; CA, WA +</td>
<td>G4T3</td>
<td>LT</td>
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<td>Clat, Coos, Curr, Doug, Lane, Linc, Till</td>
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<tr>
<td><strong>Charadrius alexandinus nivosus</strong></td>
<td>western snowy plover (interior pops)</td>
<td>EC, BR; CA, ID, NV +</td>
<td>G4T3</td>
<td>--</td>
<td>LT</td>
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<td>Harn, Klam, Lake</td>
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<td><strong>Chlidonias niger</strong></td>
<td>black tern</td>
<td>WV, BM, BR, HP, OU; CA, ID, NV, WA +</td>
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<td>SoC</td>
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<td>Bake, Desc, Gran, Harn, Klam, Lake, Lane, Malh, Unio</td>
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<td><strong>Chordeiles minor</strong></td>
<td>common nighthawk (SC in WV ecoregion only)</td>
<td>WV; WA, ID, NV, CA+</td>
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<td><strong>Coccystus americanus</strong></td>
<td>yellow-billed cuckoo</td>
<td>WV, WC, EC, BM, BR, HP, OU; CA, ID, NV +</td>
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<td>SC</td>
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<td><strong>Contopus cooperi (= borealis)</strong></td>
<td>Olive-sided flycatcher</td>
<td>CR, WV, KM, WC, EC, BM; CA, ID, WA, NV+ all but Sher, Gill</td>
<td>G4</td>
<td>SOC</td>
<td>SV</td>
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<td><strong>Coturnicops noveboracensis</strong></td>
<td>yellow rail</td>
<td>EC; CA +</td>
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<td>Klam, Lake</td>
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<td><strong>Cypseloides niger</strong></td>
<td>black swift</td>
<td>WC; CA, WA +</td>
<td>G4</td>
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<td><strong>Dendragapus canadensis</strong> - see Falcipennis canadensis**</td>
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<td><strong>Dolichonyx oryzivorus</strong></td>
<td>bobolink</td>
<td>BM, BR, HP, OU; ID, WA +</td>
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<td><strong>Dryocopus pileatus</strong></td>
<td>pileated woodpecker</td>
<td>ALL; CA, ID, WA +</td>
<td>G5</td>
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<td>SV</td>
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<td></td>
<td></td>
<td>all but Gill</td>
<td>S4?</td>
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<td><strong>Egretta thula</strong></td>
<td>snowy egret</td>
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<td>Harn, Klam, Lake</td>
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13
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<th>FED Status</th>
<th>ODFW Status</th>
<th>ONHP List</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Elanus leucurus</em></td>
<td>white-tailed kite</td>
<td>CR, WV; CA + Bent, Jack, Lane, Till</td>
<td>G5</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td><em>Empidonax traillii brewsteri</em> (≡ <em>E. adustus</em>), eastern Oregon willow flycatcher</td>
<td>EC, BM, BR, HP, OU, CB Bake, Croc, Desc, Gill, Gran, Ham, Hood, Jeff, Klam, Lake, Malh, Morr, Sher, Umat, Unio, Wall, Wasc, Whee</td>
<td>G5TU</td>
<td>SUB</td>
<td>--</td>
<td>4</td>
</tr>
<tr>
<td><em>Empidonax traillii brewsteri</em> (≡ <em>E. brewsteri</em>), western Oregon little willow flycatcher</td>
<td>CR, WV, KM; WC; CA, WA; Bent, Clac, Clat Colu, Cops, Cur, Doug, Hood, Jack, Jose, Lane, Linc, Linn, Mari, Mult, Polk, Till, Wash, Yamh</td>
<td>G5TU</td>
<td>SUB</td>
<td>--</td>
<td>3</td>
</tr>
<tr>
<td><em>Eremophila alpestris strigata</em></td>
<td>streaked horned lark WV, KM Bent, Clac, Colu, Doug, Jack, Jose, Lane, Linn, Mari, Mult, Polk, Wash, Yamh</td>
<td>G5T2</td>
<td>--</td>
<td>SC</td>
<td>3 *</td>
</tr>
<tr>
<td><em>Falcipennis (≡ <em>Dendragapus</em>) canadensis</em></td>
<td>spruce grouse BM; ID, WA + Bake, Wall, Unio</td>
<td>G5</td>
<td>--</td>
<td>SU</td>
<td>3</td>
</tr>
<tr>
<td><em>Falco columbarius</em></td>
<td>merlin</td>
<td>EC; WA, ID + Klam</td>
<td>G5</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td><em>Falco peregrinus anatum</em></td>
<td>American peregrine falcon CR, KM, WC, EC, BM, CB; CA, ID, NV, WA + Bake, Clat, Cur, Doug, Har, Huck, Jack, Jose, Klam, Lake, Linn, Mult, Polk, Till, Unio, Wash</td>
<td>G4T3</td>
<td>LE</td>
<td>LE</td>
<td>1 *</td>
</tr>
<tr>
<td><em>Gavia immer</em></td>
<td>common loon</td>
<td>WC; WA +</td>
<td>G5</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td><em>Glaucidium gnoma</em></td>
<td>northern pygmy-owl (SC in BM ecoregion only) BM; CA, ID, NV, WA + Bake, Croc, Har, Gran, Malh, Morr, Unio, Wall, Whee</td>
<td>G5</td>
<td>--</td>
<td>SC</td>
<td>4</td>
</tr>
<tr>
<td><em>Grus canadensis tabida</em></td>
<td>greater sandhill crane WC, EC, BM, BR, HP, OU, CB; CA, ID, NV + Bake, Clac, Croc, Desc, Gran, Har, Huck, Jack, Klam, Lake, Linn, Malh, Unio, Wash</td>
<td>G5T4</td>
<td>--</td>
<td>SV</td>
<td>4</td>
</tr>
<tr>
<td><em>Gymnogyps californianus</em></td>
<td>California condor CR, KM; CA</td>
<td>G1</td>
<td>LE</td>
<td>--</td>
<td>1-ex</td>
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<tr>
<td><em>Gymnorhinus cyanocephalus</em></td>
<td>pinyon jay</td>
<td>EC, BM, BR, HP; CA, ID, NV + Croc, Desc, Jeff, Klam, Lake</td>
<td>G5</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td><em>Haliateius leucocephalus</em></td>
<td>bald eagle ALL; CA, ID, NV, WA +</td>
<td>G4</td>
<td>LT</td>
<td>LT</td>
<td>1 *</td>
</tr>
<tr>
<td><em>Histrionicus histrionicus</em></td>
<td>harlequin duck WC, EC, BM; ID, WA +; Clac, Doug, Hood, Klam, Linn, Mari, Mult, Unio, Wash, Wasc</td>
<td>G4</td>
<td>SoC</td>
<td>SU</td>
<td>2 *</td>
</tr>
<tr>
<td><em>Icteria virens</em></td>
<td>yellow-breasted chat (SC in WV ecoregion only) WV; CA, ID, NV, WA + Bent, Clac, Colu, Lane, Linn, Mari, Polk, Wash, Yamh</td>
<td>G5</td>
<td>--</td>
<td>SC</td>
<td>4</td>
</tr>
<tr>
<td><em>Isobrychus exilis hesperis</em></td>
<td>western least bittern EC, BR; CA + Har, Klam</td>
<td>G5TU</td>
<td>SoC</td>
<td>SP</td>
<td>2 *</td>
</tr>
<tr>
<td><em>Lanius ludovicianus</em></td>
<td>loggerhead shrike (CB, HP ecoregions only) HP, CB; CA, ID, NV, WA + Croc, Desc, Gill, Gran, Har, Jeff, Lake, Morr, Sher, Unio, Wasc, Whee</td>
<td>G5</td>
<td>--</td>
<td>SU</td>
<td>4</td>
</tr>
<tr>
<td><em>Larus pipixcan</em></td>
<td>Franklin's gull</td>
<td>BR; ID + Har</td>
<td>G4G5</td>
<td>--</td>
<td>SP</td>
</tr>
<tr>
<td><em>Leucosticte atrata</em></td>
<td>black rosy finch</td>
<td>BR, BM; CA, ID, NV, WA + Har, Unio, Wall</td>
<td>G4</td>
<td>--</td>
<td>SP</td>
</tr>
<tr>
<td><em>Leucosticte tephrocotis wallowa</em></td>
<td>Wallowa rosy finch</td>
<td>BM</td>
<td>G5T2</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td><em>Melanerpes formicivorus</em></td>
<td>acorn woodpecker CR, WV, KM; CA + Bent, Coos, Cur, Doug, Jack, Jose, Lane, Linn, Mari, Polk, Wash, Yamh</td>
<td>G5</td>
<td>--</td>
<td>--</td>
<td>3</td>
</tr>
<tr>
<td><em>Melanerpes lewis</em></td>
<td>Lewis' woodpecker (SC excludes Blue Mountains ecoregion) WV, KM, WC, EC, BR, HP, CB; CA, ID, NV, WA+ Colu, Desc, Doug, Hood, Jack, Jeff, Jose, Klam, Lake, Mult, Wasc</td>
<td>G5</td>
<td>--</td>
<td>SC</td>
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14
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<tr>
<th>Scientific Name</th>
<th>Common Name</th>
<th>Ecoregion; Adjacent States</th>
<th>Oregon Counties</th>
<th>TNC Rank</th>
<th>FED Status</th>
<th>ODFW Status</th>
<th>ONHP List</th>
</tr>
</thead>
<tbody>
<tr>
<td>Numenius americanus</td>
<td>long-billed curlew</td>
<td>CB; CA, ID, NV, WA+ Gill, Morr, Sher, Umat, Wasc, Whee</td>
<td></td>
<td>G5</td>
<td>--</td>
<td>SV</td>
<td>4</td>
</tr>
<tr>
<td>Oceanodroma furcata</td>
<td>fork-tailed storm-petrel</td>
<td>CR; CA, WA+ Clat, Coos, Curr, Linc, Till</td>
<td></td>
<td>G5</td>
<td>--</td>
<td>SV</td>
<td>2*</td>
</tr>
<tr>
<td>Oreortyx pictus</td>
<td>mountain quail (eastern Oregon)</td>
<td>EC, BM, HP; CA, ID, NV+ Bake, Croo, Desc, Gran, Hood, Jeff, Klam, Lake, Morr, Unio, Umat, Wall, Wasc, Whee</td>
<td></td>
<td>G5</td>
<td>--</td>
<td>SU</td>
<td>4</td>
</tr>
<tr>
<td>Otus flammulatus</td>
<td>flammulated owl</td>
<td>EC, BM, BR; CA, ID, NV, WA+ Bake, Croo, Desc, Doug, Gran, Harn, Jack, Jose, Klam, Lake, Malh, Umat, Unio, Wall, Whee</td>
<td></td>
<td>G5</td>
<td>--</td>
<td>SC</td>
<td>4</td>
</tr>
<tr>
<td>Pelecanus erythrorhynchos</td>
<td>American white pelican</td>
<td>EC, BM, HP; CA, ID, NV, WA+ Desc, Harn, Klam, Lake, Malh, Umat</td>
<td></td>
<td>G5</td>
<td>--</td>
<td>SV</td>
<td>2*</td>
</tr>
<tr>
<td>Pelecanus occidentalis</td>
<td>brown pelican (wintering)</td>
<td>CR; CA, WA+ Clat, Coos, Curr, Doug, Lane, Linc, Till</td>
<td></td>
<td>G4</td>
<td>LE</td>
<td>LE</td>
<td>2*</td>
</tr>
<tr>
<td>Picoïdes albolarvatus</td>
<td>white-headed woodpecker</td>
<td>KM, WC, EC, BM; CA, ID, WA+ Bake, Croo, Desc, Gran, Harn, Hood, Jack, Jeff, Jose, Klam, Lake, Malh, Morr, Unio, Wall, Whee</td>
<td></td>
<td>G5</td>
<td>--</td>
<td>SC</td>
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<tr>
<td>Picoïdes arcticus</td>
<td>black-backed woodpecker</td>
<td>KM, WC, EC, BM; CA, ID, NV, WA+ Bake, Clac, Croo, Curr, Desc, Doug, Gran, Hood, Jack, Jeff, Jose, Klam, Lake, Lane, Linn, Mari, Morr, Umat, Unio, Wall, Wasc, Whee</td>
<td></td>
<td>G5</td>
<td>--</td>
<td>SC</td>
<td>4</td>
</tr>
<tr>
<td>Picoïdes tridacrylus</td>
<td>three-toed woodpecker</td>
<td>WC, EC, BM; ID, NV+ Bake, Coos, Croo, Desc, Gran, Jack, Klam, Lake, Lane, Linn, Umat, Unio, Wall</td>
<td></td>
<td>G5</td>
<td>--</td>
<td>SC</td>
<td>4</td>
</tr>
<tr>
<td>Pinicola enucleator</td>
<td>pine grosbeak</td>
<td>BM; CA, ID, NV, WA+ Bake, Gran, Harn, Unio, Wall, Whee</td>
<td></td>
<td>G5</td>
<td>--</td>
<td>--</td>
<td>3*</td>
</tr>
<tr>
<td>Peglaëdis chihi</td>
<td>white-faced ibis</td>
<td>EC, BR; CA, NV+ Harn, Klam, Lake</td>
<td></td>
<td>G5</td>
<td>SoC</td>
<td>--</td>
<td>4*</td>
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<tr>
<td>Podiceps auritus</td>
<td>horned grebe</td>
<td>EC, BM, BR; ID, WA+ Harn, Lake, Wall</td>
<td></td>
<td>G5</td>
<td>--</td>
<td>SP</td>
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<tr>
<td>Podiceps grisegena</td>
<td>red-necked grebe</td>
<td>WC, EC, BR; WA+ Harn, Jack, Klam</td>
<td></td>
<td>G5</td>
<td>--</td>
<td>SC</td>
<td>2*</td>
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<tr>
<td>Polioptila caerulescens</td>
<td>blue-gray gnatcatcher</td>
<td>KM, WC, EC, BR; CA, NV+ Harn, Jack, Jose, Klam, Lake</td>
<td></td>
<td>G5</td>
<td>--</td>
<td>--</td>
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<tr>
<td>Poecetes gramineus affinis</td>
<td>Oregon vesper sparrow</td>
<td>WV, KM Bent, Clac, Doug, Jack, Jose, Lane, Linn, Mari, Mult, Polk, Wash, Yamh</td>
<td></td>
<td>G5</td>
<td>--</td>
<td>SC</td>
<td>3*</td>
</tr>
<tr>
<td>Progne subis</td>
<td>purple martin</td>
<td>CR, WV, KM, WC, EC; CA, WA+ Bent, Clac, Clat, Colu, Coos, Curr, Doug, Hood, Jack, Jose, Klam, Lake, Lane, Linc, Linn, Mari, Mult, Polk, Till, Wasc, Wash, Yamh</td>
<td></td>
<td>G5</td>
<td>--</td>
<td>SC</td>
<td>3*</td>
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<tr>
<td>Ptychoramphus aleuticus</td>
<td>Cassin's auklet</td>
<td>CR; CA, WA Clat, Coos, Curr, Lane, Linc, Till</td>
<td></td>
<td>G4</td>
<td>--</td>
<td>--</td>
<td>3</td>
</tr>
<tr>
<td>Riparia riparia</td>
<td>bank swallow</td>
<td>CR, WC, EC, BM, BR, HP, OU, CB; CA, ID, WA+ Bake, Croo, Curr, Desc, Gran, Harn, Jeff, Klam, Lake, Morr, Sher, Umat, Unio, Wall, Wasc, Whee</td>
<td></td>
<td>G5</td>
<td>--</td>
<td>SU</td>
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</tr>
<tr>
<td>Sayornis nigricans</td>
<td>black phoebe</td>
<td>CR, KM; CA, NV+ Coos, Curr, Jack, Jose</td>
<td></td>
<td>G5</td>
<td>--</td>
<td>--</td>
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</tr>
<tr>
<td>Seiurus noveboracensis</td>
<td>northern waterthrush</td>
<td>WC, EC; ID+ Desc, Klam, Lane</td>
<td></td>
<td>G5</td>
<td>--</td>
<td>--</td>
<td>3</td>
</tr>
<tr>
<td>Selasphorus platycercus</td>
<td>broad-tailed hummingbird</td>
<td>EC, BM, BR, OU; CA, ID, NV+ Harn, Klam, Lake, Malh, Unio, Wall</td>
<td></td>
<td>G5</td>
<td>--</td>
<td>--</td>
<td>3</td>
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<tr>
<td>Selasphorus sasin</td>
<td>Allen's hummingbird</td>
<td>CR, KM; CA Coos, Curr, Doug</td>
<td></td>
<td>G5</td>
<td>--</td>
<td>--</td>
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<tr>
<td>Scientific Name</td>
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<td>Ecoregion; Adjacent States</td>
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<tr>
<td><em>Sialia mexicana</em></td>
<td>western bluebird</td>
<td>CR, WV, KM, WC; CA, NV, ID, WA + Bent, Clac, Doug, Jack, Jose, Lane, Linn, Mari, Mult, Polk, Wash, Yamh</td>
<td>G5</td>
<td>--</td>
<td>SV</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td><em>Sitta pygmaea</em></td>
<td>pygmy nuthatch</td>
<td>BM; ID, WA Bake, Croo, Gran, Har, Malh, Morr, Umat Unio, Wall, Whee</td>
<td>G5</td>
<td>--</td>
<td>SC</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td><em>Sitta pygmaea</em></td>
<td>pygmy nuthatch (SC in BM ecoregion only)</td>
<td>KM, EC; CA, NV, WA + Desc, Jack, Jeff, Klam, Lake, Wasc</td>
<td>G5</td>
<td>--</td>
<td>SV</td>
<td>4</td>
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</tr>
<tr>
<td><em>Sphyrapicus thyroideus</em></td>
<td>Williamson’s sapsucker</td>
<td>KM, WC, EC, BM, BR; CA, ID, NV, CA + Bake, Croo, Desc, Gran, Har, Jack, Jose, Klam, Lake, Morr, Unio, Wall, Wasc, Whee</td>
<td>G5</td>
<td>--</td>
<td>SU</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><em>Sterna caspia</em> (Caspian tern) - considered but rejected, too common</td>
<td></td>
<td></td>
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<tr>
<td><em>Sterna forsteri</em></td>
<td>Forster’s tern</td>
<td>WC, EC, BR, CB; CA, ID, NV, WA + Desc, Har, Klam, Lake, Morr</td>
<td>G5</td>
<td>--</td>
<td>--</td>
<td>3</td>
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</tr>
<tr>
<td><em>Strix nebulosa</em></td>
<td>great gray owl</td>
<td>KM, WC, EC, BM, HP; CA, ID, NV, WA +; Bake, Croo, Desc, Doug, Gran, Har, Jack, Klam, Lake, Linn, Morr, Umat, Unio, Wall, Whee</td>
<td>G5</td>
<td>--</td>
<td>SV</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td><em>Strix occidentalis caurina</em></td>
<td>northern spotted owl</td>
<td>CR, KM, WC, EC; CA, WA Bent, Clac, Clat, Colu, Coos, Curr, Desc, Doug, Hood, Jack, Jeff, Jose, Klam, Lane, Linn, Mari, Mult, Polk, Till, Wasc, Wash, Yamh</td>
<td>G5</td>
<td>--</td>
<td>--</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><em>Sturnella neglecta</em></td>
<td>western meadowlark (SC in WV ecoregion only)</td>
<td>WV; CA, ID, NV, WA+ Bent, Clat, Lane, Linn, Mari, Mult, Polk, Wash</td>
<td>G5</td>
<td>--</td>
<td>SC</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td><em>Tringa melanoleuca</em></td>
<td>greater yellowlegs</td>
<td>BM; AK + Wall</td>
<td>G5</td>
<td>--</td>
<td>--</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td><em>Tringa solitaria</em></td>
<td>solitary sandpiper</td>
<td>WC; AK + Lane</td>
<td>G5</td>
<td>--</td>
<td>--</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td><em>Tympanuchus phasianellus columbianus</em></td>
<td>Columbian sharp-tailed grouse</td>
<td>EC, BM, BR, HP, CB; ID, MT, WA, BC</td>
<td>G4T3</td>
<td>SoC</td>
<td>--</td>
<td>1 *</td>
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### Mammals

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<tr>
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<th>Common Name</th>
<th>Ecoregion; Adjacent States</th>
<th>TNC Rank</th>
<th>FED Status</th>
<th>ODFW Status</th>
<th>ONHP List</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Ammospermophilus leucurus</em></td>
<td>white-tailed antelope squirrel</td>
<td>BR, OU Harn, Lake, Malh</td>
<td>G5</td>
<td>--</td>
<td>SU</td>
<td>3</td>
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<tr>
<td><em>Antrozous pallidus</em></td>
<td>pallid bat</td>
<td>WV, KM, WC, EC, BM, BR, HP, OU, CB; CA, ID, NV, WA+ Bake, Croo, Doug, Har, Jack, Jose, Klam, Lake, Linn, Malh, Mult, Wasc</td>
<td>G5</td>
<td>--</td>
<td>SV</td>
<td>3</td>
</tr>
<tr>
<td><em>Arborimus (=Phenacomys) albipes</em></td>
<td>white-footed vole</td>
<td>CR, WV, KM, WC; CA Bent, Clat, Colu, Coos, Curr, Doug, Jack, Klam, Lane, Linn, Polk, Till, Wash, Yamh</td>
<td>G3G4</td>
<td>SoC</td>
<td>SU</td>
<td>3</td>
</tr>
<tr>
<td><em>Bassariscus astutus</em></td>
<td>ringtail</td>
<td>CR, KM, WC, EC; CA, NV+ Coos, Curr, Doug, Jack, Jose, Klam, Lane</td>
<td>G5</td>
<td>--</td>
<td>SU</td>
<td>3</td>
</tr>
<tr>
<td><em>Brachylagus idahoensis</em></td>
<td>pygmy rabbit</td>
<td>EC, BM, BR, HP, OU, CB; CA?, ID, NV, WA + Bake, Croo, Desc, Gran, Har, Jeff, Klam, Lake, Malh, Unio</td>
<td>G4</td>
<td>SoC</td>
<td>SV</td>
<td>2 *</td>
</tr>
<tr>
<td><em>Canis lupus</em></td>
<td>gray wolf</td>
<td>ALL; ID, WA ++ all (represents historic range)</td>
<td>G4</td>
<td>LE</td>
<td>LE</td>
<td>2-ex</td>
</tr>
<tr>
<td><em>Corynorhinchus townsendii pallecestes</em> (=<em>Plecotus townsendii pallecestes</em>)</td>
<td>pale western big-eared bat</td>
<td>EC, BM, BR, HP, OU, CB; CA, ID, WA Bake, Croo, Desc, Gran, Har, Klam, Lake, Malh, Umat, Unio, Wall, Wasc, Whee</td>
<td>G4T4</td>
<td>SoC</td>
<td>SC</td>
<td>3 *</td>
</tr>
<tr>
<td><em>Corynorhinchus townsendii townsendii</em> (=<em>Plecotus townsendii townsendii</em>)</td>
<td>pale western big-eared bat</td>
<td>CR, WV, KM, WC, EC, BM, BR; CA, ID, NV, WA+ Bent, Clac, Clat, Croo, Curr, Desc, Doug, Gran, Har</td>
<td>G4T3T4</td>
<td>SoC</td>
<td>SC</td>
<td>2 *</td>
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<tr>
<td>Pacific western big-eared bat</td>
<td>Jack, Jeff, Jose, Klam, Lake, Lane, Linn, Malh, Mari, Mult, Till, Unio, Wall, Wasc, Wash, Whee</td>
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<td><em>Enhydra lutris nereis</em></td>
<td>southern sea otter</td>
<td>CR; CA +</td>
<td>G4T2</td>
<td>LT</td>
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<td><em>Euderma maculatum</em></td>
<td>spotted bat</td>
<td>BR, HP, CA, ID, NV +</td>
<td>G4</td>
<td>SoC</td>
<td>--</td>
<td>2 *</td>
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<tr>
<td><em>Eumetopias jubatus</em></td>
<td>northern sea lion</td>
<td>CR: CA</td>
<td>G3</td>
<td>LT</td>
<td>SV</td>
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<tr>
<td>Felis lynx canadensis</td>
<td><em>see Lynx canadensis</em></td>
<td></td>
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<tr>
<td><em>Gulo gulo luteus</em></td>
<td>California wolverine</td>
<td>CR, KM, WC, EC, BM, BR, HP, CB; CA Bake, Clac, Croo, Desc, Doug, Gran, Harn, Hood, Jack, Jeff, Jose, Klam, Lake, Lane, Linc, Linn, Mari, Mult, Till, Unio, Wall, Whee</td>
<td>G4T3</td>
<td>SoC</td>
<td>LT</td>
<td>2 *</td>
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<tr>
<td><em>Lasionycteris noctivagans</em></td>
<td>silver-haired bat</td>
<td>ALL; CA, ID, NV, WA +</td>
<td>G5</td>
<td>--</td>
<td>SU</td>
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<tr>
<td><em>Lepus townsendii</em></td>
<td>white-tailed jackrabbit</td>
<td>EC, BM, BR, HP, OU, CB; CA, ID, NV, WA +</td>
<td>G5</td>
<td>--</td>
<td>SU</td>
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<tr>
<td><em>Lynx canadensis</em></td>
<td>Canada lynx</td>
<td>WV, EC, BM, BR, HP, CB; ID, WA +</td>
<td>G5</td>
<td>C</td>
<td>--</td>
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<td><em>Martes americana</em></td>
<td>American marten</td>
<td>CR, KM, WC, EC, BM; CA, ID, WA +</td>
<td>G5</td>
<td>--</td>
<td>SV</td>
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<tr>
<td><em>Martes pennanti pacifica</em></td>
<td>Pacific fisher</td>
<td>CR, KM, WC, EC, BM; CA, ID, WA +</td>
<td>G5T3T4</td>
<td>SoC</td>
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<tr>
<td><em>Myotis ciliolabrum</em></td>
<td>western small-footed bat</td>
<td>EC, BM, BR, HP, OU, CB; CA, ID, WA +</td>
<td>G5</td>
<td>SoC</td>
<td>SU</td>
<td>3 *</td>
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<tr>
<td><em>Myotis evotis</em></td>
<td>long-eared bat</td>
<td>ALL; CA, ID, WA +</td>
<td>G5</td>
<td>SoC</td>
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<tr>
<td><em>Myotis thysanodes</em></td>
<td>fringed bat</td>
<td>Cr, Wv, Km, Wc, Bm; CA, ID, Wa</td>
<td>G5</td>
<td>SoC</td>
<td>SV</td>
<td>3 *</td>
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<tr>
<td><em>Myotis volans</em></td>
<td>long-legged bat</td>
<td>All; CA, ID, WA +</td>
<td>G5</td>
<td>SoC</td>
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<tr>
<td><em>Myotis yumanensis</em></td>
<td>Yuma bat</td>
<td>All; CA, ID, WA +</td>
<td>G5</td>
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<td><em>Odocoileus virginianus leucurus</em></td>
<td>Columbian white-tailed deer</td>
<td>Cr, Wv, Km; Wa</td>
<td>G5T2Q</td>
<td>LE</td>
<td>SV</td>
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<tr>
<td><em>Ovis canadensis californiana</em></td>
<td>California bighorn sheep</td>
<td>BR, HP, OU; CA, NV</td>
<td>G4G5T4</td>
<td>SoC</td>
<td>--</td>
<td>4 *</td>
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<tr>
<td><em>Ovis canadensis canadensis</em></td>
<td>Rocky Mt. bighorn sheep</td>
<td>BM; ID, WA +</td>
<td>G4G5T4T5</td>
<td>--</td>
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<tr>
<td>Plecotus townsendii pallescens</td>
<td><em>see Corynorhinus townsendii pallescens</em></td>
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<tr>
<td>Plecotus townsendii townsendii</td>
<td><em>see Corynorhimus townsendii townsendii</em></td>
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<tr>
<td><em>Sciurus griseus</em></td>
<td>western gray squirrel</td>
<td>CR, Wv, Km, Wc, Ec; CA, Wa</td>
<td>G5</td>
<td>--</td>
<td>SU</td>
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17
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<th>ODFW Status</th>
<th>ONHP List</th>
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<tr>
<td><em>Sorex preblei</em> Preble’s shrew</td>
<td>BM, BR, HP, OU; WA Desc, Ham, Malh, Wall</td>
<td>G4</td>
<td>SoC</td>
<td>SoC</td>
<td>3*</td>
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<tr>
<td><em>Spermophilus elegans nevadensis</em> = <em>S. richardsoni nevadensis</em> Wyoming ground squirrel</td>
<td>OU; ID, NV + Malh</td>
<td>G5T4</td>
<td>--</td>
<td>SX</td>
<td>2-ex</td>
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<tr>
<td><em>Spermophilus washingtoni</em> Washington ground squirrel</td>
<td>HP, CB; WA Gill, Morr, Umat</td>
<td>G2</td>
<td>SoC</td>
<td>SC</td>
<td>2*</td>
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<tr>
<td><em>Tadarida brasiliensis</em> Brazilian free-tailed bat</td>
<td>KM, EC; CA, NV + Jack, Jose, Klam</td>
<td>G5</td>
<td>--</td>
<td>--</td>
<td>2*</td>
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<tr>
<td><em>Thomomys bottae detumidus</em> (Pistol River pocket gopher) - Considered but rejected, questionable taxon</td>
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<tr>
<td><em>Thomomys mazama helleri</em> (Gold Beach pocket gopher) - Considered but rejected, questionable taxon</td>
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<tr>
<td><em>Ursus arctos</em> grizzly bear</td>
<td>BM; ID, WA +</td>
<td>G4</td>
<td>LT</td>
<td>--</td>
<td>1-ex</td>
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<tr>
<td><em>Vulpes macrotis</em> kit fox</td>
<td>EC, BR, OU; CA, NV + Ham, Klam, Malh</td>
<td>G5</td>
<td>--</td>
<td>LT</td>
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Invertebrates

Class Turbellaria - Flatworms

Order Tricladida

*Kenkia rhynchida* no common name (planarian) | BR | G2? | SoC | -- | 3* |

Class Bivalvia - Clams, Oysters & Mussels

Order Ostreida

*Ostrea lurida* native oyster | CR; WA Linc, Till | G? | -- | -- | 3 |

Order Unionoida

*Anodonta californiensis* California floater (mussel) | CR, WV, WC, EC, BM, BR; CA, ID, WA+ Coos, Gran, Ham, Klam, Mult, Sher, Wasc | G4 | SoC | -- | 3* |

*Anodonta wahlametensis* Willamette floater (mussel) | CR, WV, WC, EC; CA, WA Wasc | G2? | -- | -- | 1* |

*Gonidea angulata* western ridgemussel | EC, BM; BR, HP, OU, CB; CA, ID, WA + Klam, Wasc | G3 | -- | -- | 3 |

*Margaritifera falcata* western pearlshell | EC, BM, CB; CA, ID, WA + Coos, Croo, Doug, Klam, Whee | G4 | -- | -- | 3 |

Order Veneroida

*Pisidium ultramontanum* Montane peaclam | EC; CA Klam, Lake, Malh | G1 | SoC | -- | 1* |

*Pisidium sp. nov.* Modoc peaclam | EC; CA Klam | G1 | -- | -- | 1* |

Class Gastropoda - Snails & Slugs

Order Mesogastropoda

*Algamorda newcombiana* Newcomb’s littorine snail | CR; CA, WA Coos | G1G2 | SoC | -- | 1* |

*Fluminicola columbiana (=F. fuscus)* Columbia pebblesnail or spire snail | WV, BM, CB; ID, WA Mult, Wall, Wasc | G2? | SoC | -- | 3* |

*Fluminicola turbiniformis* turban pebblesnail | BR; NV Ham | G1 | -- | -- | 1* |

*Fluminicola sp. nov.* Casebeer pebblesnail | EC Klam | G1 | -- | -- | 1* |
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<tr>
<th>Scientific Name</th>
<th>Ecoregion; Adjacent States</th>
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<th>FED Status</th>
<th>ODFW Status</th>
<th>ONHP Status</th>
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<tr>
<td><em>Fluminicola</em> sp. nov.</td>
<td>EC</td>
<td>G2</td>
<td></td>
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<tr>
<td>Crooked Creek pebblesnail</td>
<td>Klam</td>
<td>S2</td>
<td></td>
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<tr>
<td><em>Fluminicola</em> sp. nov. diminutive pebblesnail</td>
<td>WC</td>
<td>G1</td>
<td></td>
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<tr>
<td>Klamath pebblesnail</td>
<td>Klam</td>
<td>S1</td>
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<tr>
<td><em>Fluminicola</em> sp. nov. Fall Creek pebblesnail</td>
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<td>G2</td>
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<td>Keene Creek pebblesnail</td>
<td>KM, EC, CA</td>
<td>GU</td>
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<tr>
<td><em>Fluminicola</em> sp. nov.</td>
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<tr>
<td>Lost River pebblesnail</td>
<td>Klam</td>
<td>S1</td>
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<tr>
<td><em>Fluminicola</em> sp. nov. Malheur pebblesnail</td>
<td>BR</td>
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<tr>
<td>Nerite pebblesnail</td>
<td>Jeff</td>
<td>S1?</td>
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<tr>
<td><em>Fluminicola</em> sp. nov. Odessa pebblesnail</td>
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<td><em>Fluminicola</em> sp. nov. Ouxy Spring pebblesnail</td>
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<td><em>Fluminicola</em> sp. nov. tall pebblesnail</td>
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<td><em>Fluminicola</em> sp. nov. toothed pebblesnail</td>
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<td><em>Flominicola</em> sp. nov. Tuscan pebblesnail</td>
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<td><em>Juga</em> bulbosa</td>
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<td>G2</td>
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<td>bulb juga (snail)</td>
<td>Jeff, Sher, Wasc</td>
<td>S2</td>
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<td><em>Juga</em> hemphilli ssp. nov. Indian Ford juga (snail)</td>
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<td>Dalles juga (snail)</td>
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<td>Dalles juga (snail)</td>
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<td>barren juga (snail)</td>
<td>Mult, Wasc</td>
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<td><em>Juga</em> hemphilli maupinensis</td>
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<td>G2?T2</td>
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<td>purple-lipped (=Deschutes) juga (snail)</td>
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<td>S2</td>
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<td>G2</td>
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<td>Blue Mountains juga (snail)</td>
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<td>purple juga (= Oak Springs juga)</td>
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<td>Wasc</td>
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<td>three-band juga (snail)</td>
<td>WC, EC, CB; WA</td>
<td>Gill, Hood, Sher, Wasc</td>
<td>G2?</td>
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<td>Lyogyrus sp. nov.</td>
<td>Blue Mountains dusksnail</td>
<td>BM</td>
<td>Bake, Gran</td>
<td>G2</td>
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<td>Lyogyrus sp. nov.</td>
<td>Columbia dusksnail</td>
<td>WV, WC, EC; WA</td>
<td>Clac, Hood, Mult</td>
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<td>Klamath dusksnail</td>
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<td>Pristinicola (= Bythinella) hemphilli</td>
<td>pristine springsnail</td>
<td>WC, EC, BM, CB; ID, WA</td>
<td>Bake, Clac, Gran, Hood, Jeff, Lane, Mult, Sher, Unio, Wall, Wasc</td>
<td>G3</td>
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<tr>
<td>Pyrgulopsis archimedes</td>
<td>Archimedes springsnail</td>
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<tr>
<td>Pyrgulopsis hendersoni</td>
<td>Harney Lake springsnail</td>
<td>BR</td>
<td>Harn</td>
<td>G1</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>Pyrgulopsis intermedia</td>
<td>Crooked Creek springsnail</td>
<td>BR</td>
<td>Harn, Malh</td>
<td>G1</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>Pyrgulopsis sp. nov.</td>
<td>Big Spring springsnail</td>
<td>EC</td>
<td>Klam</td>
<td>G1</td>
<td>--</td>
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</tr>
<tr>
<td>Pyrgulopsis sp. nov.</td>
<td>Columbia springsnail</td>
<td>CB; WA</td>
<td>Sher, Umat, Wasc</td>
<td>G2</td>
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<td>--</td>
</tr>
<tr>
<td>Pyrgulopsis sp. nov.</td>
<td>Klamath Lake springsnail</td>
<td>EC</td>
<td>Klam</td>
<td>G1</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>Pyrgulopsis sp. nov.</td>
<td>Lake Abert springsnail</td>
<td>BR</td>
<td>Lake</td>
<td>G1</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>Pyrgulopsis sp. nov.</td>
<td>Malheur springsnail</td>
<td>OU</td>
<td>Malh</td>
<td>G1</td>
<td>--</td>
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<tr>
<td>Pyrgulopsis sp. nov.</td>
<td>Owyhee hot springsnail</td>
<td>OU</td>
<td>Malh</td>
<td>G1</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>Pyrgulopsis sp. nov.</td>
<td>XL springsnail</td>
<td>BR</td>
<td>Lake</td>
<td>G1</td>
<td>--</td>
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<tr>
<td>Order Basommatiphora</td>
<td></td>
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</tr>
<tr>
<td>Fisherola nutalli</td>
<td>shortface lanx (snail)</td>
<td>WV, CB; ID, WA</td>
<td>Jeff, Mult, Sher, Wall, Wasc</td>
<td>G2?</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>(= giant Columbia River limpet)</td>
<td></td>
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<tr>
<td>Hellsoma (Carinifex) newberryi newberryi</td>
<td>Great Basin ramshorn (snail)</td>
<td>EC, BR; CA</td>
<td>Klam, Lake</td>
<td>G2</td>
<td>--</td>
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</tr>
<tr>
<td>Lanx alta</td>
<td>highcap lanx (snail)</td>
<td>KM, EC; CA</td>
<td>Curr, Jack, Jose, Klam</td>
<td>G2</td>
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<tr>
<td>Scientific Name</td>
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<td>ONHP List</td>
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<tr>
<td><em>Lanx klamathensis</em></td>
<td>EC, CA Klam</td>
<td>G2</td>
<td>--</td>
<td>--</td>
<td>1 *</td>
<td></td>
</tr>
<tr>
<td><em>Lanx subrotundata</em></td>
<td>KM Doug</td>
<td>G2</td>
<td>--</td>
<td>--</td>
<td>1 *</td>
<td></td>
</tr>
<tr>
<td><em>Physa megalochlamys</em></td>
<td>BR; ID Ham</td>
<td>G3</td>
<td>--</td>
<td>--</td>
<td>2 *</td>
<td></td>
</tr>
<tr>
<td><em>Physella columbiana</em></td>
<td>CR, WV; WC; CA Clat, Colu, Hood, Mult, Wasc</td>
<td>G1?</td>
<td>--</td>
<td>--</td>
<td>1 *</td>
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<tr>
<td><em>Physella sp. nov.</em></td>
<td>OU Malh</td>
<td>G1</td>
<td>--</td>
<td>--</td>
<td>1 *</td>
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<tr>
<td><em>Planorbella oregonensis</em></td>
<td>BR; NV, UT Ham</td>
<td>G?</td>
<td>--</td>
<td>--</td>
<td>1 *</td>
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</tr>
<tr>
<td><em>Vorticifex effusus dalli</em></td>
<td>EC; CA Klam</td>
<td>G7T1</td>
<td>--</td>
<td>--</td>
<td>1 *</td>
<td></td>
</tr>
<tr>
<td><em>Vorticifex effusus diagonalis</em></td>
<td>WC, EC Klam</td>
<td>G7T2</td>
<td>--</td>
<td>--</td>
<td>1 *</td>
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<tr>
<td><em>Vorticifex klamathensis kalamathensis</em></td>
<td>EC; CA Klam</td>
<td>G7T2</td>
<td>--</td>
<td>--</td>
<td>1 *</td>
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<tr>
<td><em>Vorticifex klamathensis sinitsini</em></td>
<td>EC Klam</td>
<td>G7T1</td>
<td>--</td>
<td>--</td>
<td>1 *</td>
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<tr>
<td><em>Vorticifex neritoides</em></td>
<td>CR, WV, WC; WA Clat, Colu, Hood, Mult</td>
<td>G2?</td>
<td>--</td>
<td>--</td>
<td>3 *</td>
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**Order Stylommatophora**

<table>
<thead>
<tr>
<th>Scientific Name</th>
<th>Ecoregion; Adjacent States</th>
<th>TNC Rank</th>
<th>FED Status</th>
<th>ODFW Status</th>
<th>ONHP List</th>
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<tbody>
<tr>
<td><em>Cryptomastix devia</em></td>
<td>WV; WA Hood, Mult, Wasc</td>
<td>G2?</td>
<td>--</td>
<td>--</td>
<td>3 *</td>
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<tr>
<td><em>Cryptomastix hendersoni</em></td>
<td>CB; WA Hood, Sher, Wasc</td>
<td>G2</td>
<td>--</td>
<td>--</td>
<td>1 *</td>
</tr>
<tr>
<td><em>Cryptomastix populi</em></td>
<td>BM; ID, WA Wall</td>
<td>G2</td>
<td>--</td>
<td>--</td>
<td>1 *</td>
</tr>
<tr>
<td><em>Cryptomastix sp. nov.</em></td>
<td>BM; ID, WA Wall</td>
<td>G2</td>
<td>--</td>
<td>--</td>
<td>1 *</td>
</tr>
<tr>
<td><em>Discus shimeki</em></td>
<td>EC Klam</td>
<td>G4</td>
<td>SoC</td>
<td>--</td>
<td>3 *</td>
</tr>
<tr>
<td><em>Helminthoglypta hertleini</em></td>
<td>WC; CA Jack</td>
<td>G1?</td>
<td>--</td>
<td>--</td>
<td>1 *</td>
</tr>
<tr>
<td><em>Hemphillia glandulosa</em></td>
<td>CR, WV; WA Clat, Colu</td>
<td>G2</td>
<td>--</td>
<td>--</td>
<td>2 *</td>
</tr>
<tr>
<td><em>Hemphillia malonei</em></td>
<td>WC Clat, Colu</td>
<td>G1</td>
<td>--</td>
<td>--</td>
<td>1 *</td>
</tr>
<tr>
<td><em>Hochbergellus hirsutus</em></td>
<td>KM Curr</td>
<td>G1</td>
<td>--</td>
<td>--</td>
<td>1 *</td>
</tr>
<tr>
<td><em>Megomphix hemphilli</em></td>
<td>CR, WV; WA Clat, Colu, Doug, Lane, Mult, Till</td>
<td>G2</td>
<td>--</td>
<td>--</td>
<td>1 *</td>
</tr>
<tr>
<td><em>Monadenia fidelis subsp. nov.</em></td>
<td>HP, CB Sher, Wasc</td>
<td>G?T1</td>
<td>--</td>
<td>--</td>
<td>1 *</td>
</tr>
<tr>
<td><em>Monadenia fidelis beryllica</em></td>
<td>KM Curr</td>
<td>G7T2</td>
<td>--</td>
<td>--</td>
<td>1 *</td>
</tr>
<tr>
<td><em>Monadenia fidelis celeuthia</em></td>
<td>WC Jack</td>
<td>G?T1</td>
<td>--</td>
<td>--</td>
<td>1 *</td>
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<tr>
<td>Scientific Name</td>
<td>Ecoregion; Adjacent States</td>
<td>TNC Rank</td>
<td>FED Status</td>
<td>ODFW Status</td>
<td>ONHP List</td>
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<td>----------</td>
</tr>
<tr>
<td><em>Monadenia fidelis columbiana</em></td>
<td>CR, WV, WC, WA Hood</td>
<td>G2T1</td>
<td>--</td>
<td>--</td>
<td>1*</td>
</tr>
<tr>
<td><em>Monadenia fidelis minor</em></td>
<td>CB; WA Sher, Wasc</td>
<td>G2T2</td>
<td>SoC</td>
<td>--</td>
<td>1*</td>
</tr>
<tr>
<td><em>Oreohelix variabilis</em></td>
<td>CB Sher, Wasc</td>
<td>G2</td>
<td>--</td>
<td>--</td>
<td>1*</td>
</tr>
<tr>
<td><em>Oreohelix sp. nov.</em></td>
<td>BM; ID, WA Umat</td>
<td>G2</td>
<td>--</td>
<td>--</td>
<td>3*</td>
</tr>
<tr>
<td><em>Polygyrella polygyrella</em></td>
<td>BM; ID, WA + Umat</td>
<td>G2</td>
<td>--</td>
<td>--</td>
<td>2*</td>
</tr>
<tr>
<td><em>Pristiloma craticum crateris</em></td>
<td>EC Klam</td>
<td>G2</td>
<td>--</td>
<td>--</td>
<td>2*</td>
</tr>
<tr>
<td><em>Pristiloma wascoense</em></td>
<td>BM; ID, WA Wall</td>
<td>G2</td>
<td>--</td>
<td>--</td>
<td>3*</td>
</tr>
<tr>
<td><em>Prophysaon coeruleum</em></td>
<td>WV; WA Clac, Mult</td>
<td>G2</td>
<td>--</td>
<td>--</td>
<td>2*</td>
</tr>
<tr>
<td><em>Prophysaon dubium</em></td>
<td>CR, WV; WA Colu</td>
<td>G2</td>
<td>--</td>
<td>--</td>
<td>2*</td>
</tr>
<tr>
<td><em>Radiodiscus abietum</em></td>
<td>BM; ID, WA Unio, Wall</td>
<td>G2</td>
<td>--</td>
<td>--</td>
<td>3*</td>
</tr>
<tr>
<td><em>Vespericola columbianus depressa</em></td>
<td>WC, EC, CB; WA Gill, Hood, Sher, Wasc</td>
<td>G2T2</td>
<td>--</td>
<td>--</td>
<td>1*</td>
</tr>
<tr>
<td><em>Vespericola sierranus</em></td>
<td>KM, EC, CA Jack, Klam</td>
<td>G2</td>
<td>--</td>
<td>--</td>
<td>2*</td>
</tr>
<tr>
<td><em>Vespericola sp. nov.</em></td>
<td>HP, CB Sher, Wasc</td>
<td>G1</td>
<td>--</td>
<td>--</td>
<td>1*</td>
</tr>
</tbody>
</table>

**Class Oligochaeta - Earthworms**

**Order Haplotaxida**

*Driloleirus (=Megascolides) macelfreshi* | CR, WV | G1 | SoC | -- | 1* |

**Class Arachnida - Spiders, Scorpions, Mites & Ticks**

**Order Pseudoscorpiones**

*Aposthonyx malheuri* | BR | G1 | SoC | -- | 1* |

**Class Branchiopoda - Crustaceans**

**Order Anostraca**

*Branchnecta lynchi* | KM | G2 | LT | -- | 1* |

**Class Malacostraca - Crustaceans**

**Order Isopoda**

*Amerigoniscus malheurensis* | BR | G1 | -- | -- | 3* |
<table>
<thead>
<tr>
<th>Scientific Name</th>
<th>Ecoregion; Adjacent States</th>
<th>TNC Rank</th>
<th>FED Status</th>
<th>ODFW Status</th>
<th>ONHP List</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Stygobromus hubbsi</strong></td>
<td>BR; CA?</td>
<td>G2Q</td>
<td>--</td>
<td>--</td>
<td>1*</td>
</tr>
<tr>
<td>Malheur Cave amphipod</td>
<td>Ham</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Stygobromus oregonensis</strong></td>
<td>KM</td>
<td>G1</td>
<td>SoC</td>
<td>--</td>
<td>3*</td>
</tr>
<tr>
<td>Oregon Cave amphipod</td>
<td>Jose</td>
<td>S1</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Class Insecta - Insects

#### Order Collembola - Springtails

| Oncopodura mala                  | BR; CA?                    | G2Q      | --         | --          | 1*        |
| Malheur Cave springtail          | Ham                        |          |            |             |           |

#### Order Odonata - Dragonflies & Damselflies

| Archilestes californica         | WV, CR, KM                 | G4       | --         | --          | 4         |
| California giant damselfly      | Linn                       | S3       |            |             |           |
| **Gomphus kurilis**             | CR, WV, WC; Deschutes, Lane, Linn | G4       | --         | --          | 3         |
| California clubtail dragonfly   |                            | S2?      |            |             |           |
| **Gomphus lynnei**              | HP, CB; WA                 | G1G2     | SoC        | --          | 3*        |
| Lynn’s clubtail dragonfly      | Wheet                      | S1?      |            |             |           |
| Tanypteryx hageni               | KM, WC                     | G3       | --         | --          | 4         |
| montane bog dragonfly           | Bent                       | S3       |            |             |           |

#### Order Orthoptera - Grasshoppers, Crickets & Roaches

| Choeaston (=Centrophilus) perplexus | (camel beetle) - Removed from list; taxonomic questions |

| Choeaston aspasma                 | WV, KM                     | G2?      | SoC        | --          | 3*        |
| Siskiyou choeaston grasshopper    | Bent, Jack                 | S1       |            |             |           |
| **Grylloblatta** sp. nov.         | CR                        | G7?      | --         | --          | 1*        |
| Mary’s Peak ice cricket           | Bent                       | S1       |            |             |           |

#### Order Plecoptera - Stoneflies

| Zapa (=Nemoura) wahkeena          | WC                         | G1?      | SoC        | --          | 1*        |
| Wahkeena Falls flightless stonefly| Mult                      | S1       |            |             |           |

#### Order Hemiptera - True Bugs

| Acalypta cooleyi                  | WC, HP                     | G2?      | --         | --          | 3         |
| Cooley’s acalypta lace bug        | Harn, Jack                 | S2?      |            |             |           |
| Acalypta lillianis                | WC                         | G2?      | --         | --          | 3         |
| lillianis moss bug                | Lane                       | S2?      |            |             |           |
| **Acetropis americana**           | WV                         | G1       | --         | --          | 1*        |
| American acetropis grass bug      | Bent, Yamhill              | S1       |            |             |           |
| **Atrazonotus umbrosus**          |                            | G2?      | --         | --          | 3         |
| Umbrose seed bug                  |                            | S2?      |            |             |           |
| Boreostolus americanus            | KM, WC                     | G1?      | SoC        | --          | 1*        |
| American boreostolus bug          | Jack, Lane, Linn           | S1       |            |             |           |
| **Cardiastethus borealis**        |                            | G2?      | --         | --          | 3         |
| boreal cardiastethus pirate bug   |                            | S2?      |            |             |           |
| **Ceratocapsus oregana**          |                            | G2?      | --         | --          | 3         |
| Oregon acetropis bug              |                            | S2?      |            |             |           |
| **Chorosoma** sp. nov.            |                            | G2?      | --         | --          | 3         |
| western chorosoma (bug)           |                            | S2?      |            |             |           |
| **Criocoris sallens**             |                            | G2?      | --         | --          | 3         |
| salien plant bug                  |                            | S2?      |            |             |           |
| **Dendrocoris arizonensis**       |                            | G2?      | --         | --          | 3         |
| dendrocoris stink bug             |                            | S2?      |            |             |           |
| **Derephysia foliacea**           |                            | G2?      | --         | --          | 3         |
| foliaceous lace bug               |                            | S2?      |            |             |           |

---

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<table>
<thead>
<tr>
<th>Scientific Name</th>
<th>Common Name</th>
<th>Ecoregion; Adjacent States</th>
<th>TNC Rank</th>
<th>FED Status</th>
<th>ODFW Status</th>
<th>ONHP List</th>
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<tbody>
<tr>
<td>Eurychilopterella sp. nov.</td>
<td>Oregon trunk-inhabiting plant bug</td>
<td>KM, WC</td>
<td>G?</td>
<td>--</td>
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<td>3</td>
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<tr>
<td>Halticotoma sp. nov.</td>
<td>Oregon halticotoma plant bug</td>
<td>KM</td>
<td>G?</td>
<td>--</td>
<td>--</td>
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</tr>
<tr>
<td>Hebrus buenoi</td>
<td>Bueno’s boreostolus hebrus (bug)</td>
<td>HP</td>
<td>G?</td>
<td>--</td>
<td>--</td>
<td>3</td>
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<tr>
<td>Hesperocimex coloradensis</td>
<td>Colorado hesperocimex (bug)</td>
<td>BM</td>
<td>G?</td>
<td>--</td>
<td>--</td>
<td>3</td>
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<tr>
<td>Hesperotingis sp. nov.</td>
<td>Klamath Marsh lace bug</td>
<td>BR</td>
<td>G?</td>
<td>--</td>
<td>--</td>
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<tr>
<td>Hoplistoscelis heidemanni</td>
<td>Heidemann’s nabid (bug)</td>
<td>WV, KM</td>
<td>G?</td>
<td>--</td>
<td>--</td>
<td>3</td>
</tr>
<tr>
<td>Hydrometra martini</td>
<td>Martin’s water-measurer</td>
<td>WV</td>
<td>G?</td>
<td>--</td>
<td>--</td>
<td>3</td>
</tr>
<tr>
<td>Lygus oregonae</td>
<td>Oregon lygus bug</td>
<td>CR; WA</td>
<td>G?</td>
<td>--</td>
<td>--</td>
<td>2*</td>
</tr>
<tr>
<td>Macrolylus essigi</td>
<td>Essig’s macrolylus plant bug</td>
<td>WC</td>
<td>G?</td>
<td>--</td>
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<tr>
<td>Malezonotus obrieni</td>
<td>Ashlock-Obrien’s seed bug</td>
<td>WC</td>
<td>G?</td>
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<tr>
<td>Mesovelia mulsanti</td>
<td>Mulsant’s small water strider</td>
<td>CR, WV, WC, BR</td>
<td>G?</td>
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<tr>
<td>Micracanthia fennica</td>
<td>Harney Hot Spring shore bug</td>
<td>BR</td>
<td>G1</td>
<td>--</td>
<td>--</td>
<td>1*</td>
</tr>
<tr>
<td>Micracanthia schuhii</td>
<td>Schuh’s micracanthia shore bug</td>
<td>WC</td>
<td>G?</td>
<td>--</td>
<td>--</td>
<td>3</td>
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<tr>
<td>Nabicula propinqua</td>
<td>marsh nabid (bug)</td>
<td>CR</td>
<td>G5</td>
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<tr>
<td>Nabicula subcoleoptrata</td>
<td>black nabid (bug)</td>
<td>BM</td>
<td>G?</td>
<td>--</td>
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<td>3</td>
</tr>
<tr>
<td>Orectoderus schuhii</td>
<td>Schuh’s orectoderus plant bug</td>
<td>BR</td>
<td>G?</td>
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<td>Pinalitus solivagus</td>
<td>true fir pinalitus (bug)</td>
<td>CR, KM, WC</td>
<td>G?</td>
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<td>Pronotocrepis clavicornis</td>
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<td>Saldula villosa</td>
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<td>CR; CA</td>
<td>G?</td>
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Order Coleoptera - Beetles & Weevils

<p>| Acneus beeri | Beer’s false water penny beetle | WC? | G2? | SoC | -- | 4* |
| Acneus burnelli | Burnell’s false water penny beetle | CR | G2? | SoC | -- | 4* |</p>
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<td>Acupalpus punctulatus</td>
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<td>WV</td>
<td>Bent, Wash</td>
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<td>Agonum belleri</td>
<td>Beller's ground beetle</td>
<td>WC; WA</td>
<td>Clac, Wasc</td>
<td>G2</td>
<td>SoC</td>
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<td>Bembidion tigrinum</td>
<td>cryptic beach carabid beetle</td>
<td>CR; CA, WA</td>
<td>Clat, Coos, Till</td>
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<td>Nebria gebleri fragariae</td>
<td>Strawberry Mountains carabid beetle</td>
<td>BM</td>
<td>Grain</td>
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<td>CR, KM; CA</td>
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<td>BM</td>
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<td>WC, EC</td>
<td>Desc, Hood, Mari</td>
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<td>Pterostichus johnsoni</td>
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Order Trichoptera - Caddisflies & Water Moths

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<td>Agapetus denningi</td>
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<td>Apatania (=Radema) tavala</td>
<td>Cascades apatanian caddisfly</td>
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<td>Verterree's ceraclean caddisfly</td>
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<td>Goeracea oregona</td>
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<td>Homplectrax schuh</td>
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Order Lepidoptera - Butterflies & Moths

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<td>Umat</td>
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<td>Polites coras</td>
<td>BM; WA, BC</td>
<td>G5</td>
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<tr>
<td>Peck's skipper butterfly</td>
<td>Bake, Umat, Wall</td>
<td>S2</td>
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<tr>
<td>Polites mardon</td>
<td>WC; CA, WA</td>
<td>G2G3</td>
<td>SoC</td>
<td>--</td>
<td>2*</td>
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<tr>
<td>Mardon skipper butterfly</td>
<td>Jack, Klam</td>
<td>S2</td>
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<tr>
<td>Polites mystic</td>
<td>BM; WA +</td>
<td>G5</td>
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<tr>
<td>long dash skipper butterfly</td>
<td>Bake, Unio</td>
<td>S1</td>
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<td>Satyrium auretorium</td>
<td>EC, BR; CA</td>
<td>G4</td>
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<tr>
<td>gold-hunter's hairstreak butterfly</td>
<td>Klam, Lake</td>
<td>S1</td>
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<tr>
<td>Speyeria callippe ssp.</td>
<td>WV</td>
<td>GSTH</td>
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<td>1-ex</td>
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<tr>
<td>Willamette callippe fritillary butterfly</td>
<td>Bent</td>
<td>SX</td>
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<tr>
<td>Speyeria coronis coronis</td>
<td>KM, WC; CA</td>
<td>G5TU</td>
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<td>--</td>
<td>2*</td>
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<tr>
<td>Coronis fritillary butterfly</td>
<td>Jack, Jose</td>
<td>S2</td>
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<tr>
<td>Speyeria zerene bremneri</td>
<td>CR; WA, BC</td>
<td>G5TU</td>
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<td>--</td>
<td>2*</td>
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<td>valley silverspot butterfly</td>
<td>Bent, Polk</td>
<td>S1</td>
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<tr>
<td>Speyeria zerene hippolyta</td>
<td>CR; CA, WA</td>
<td>G5T1</td>
<td>LT</td>
<td>--</td>
<td>1*</td>
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<td>Oregon silverspot butterfly</td>
<td>Clat, Lane, Linc, Till, Yamh</td>
<td>S1</td>
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<td>Order Hymenoptera - Ants, Bees &amp; Wasps</td>
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<td>Bombus franklini</td>
<td>KM</td>
<td>G7?</td>
<td>SoC</td>
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<td>Franklin's bumblebee</td>
<td>Doug, Jack</td>
<td>S2?</td>
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<td>Common Name</td>
<td>Federal Status</td>
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<tr>
<td><strong>Fish</strong></td>
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<tr>
<td>Catostomus warnerensis</td>
<td>Warner sucker</td>
<td>Threatened</td>
<td>Threatened</td>
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<td>Chasmistes brevirostris</td>
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<td>Deltistes luxatus</td>
<td>Lost River sucker</td>
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<td>Threatened</td>
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<tr>
<td>Gila bicolor ssp.</td>
<td>Hutton tai chub</td>
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<td>Endangered</td>
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<tr>
<td>Gila boraxobius</td>
<td>Borax Lake chub</td>
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<td>Threatened</td>
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<tr>
<td>Oncorhynchus clarki clarki</td>
<td>Lahontan cutthroat trout</td>
<td>Threatened</td>
<td>Sensitive/Vulnerable</td>
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<td>Oncorhynchus clarki henshawi</td>
<td>Umpqua cutthroat trout</td>
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<tr>
<td>Oncorhynchus keta</td>
<td>chum salmon, lower Columbia R.</td>
<td>Endangered</td>
<td>Sensitive/Critical</td>
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<tr>
<td>Oncorhynchus kisutch</td>
<td>lower Columbia River steelhead</td>
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<td>Sensitive/Critical</td>
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<td>Oncorhynchus mykiss</td>
<td>middle Columbia River steelhead</td>
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<td>Sensitive/Critical</td>
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<td>Oncorhynchus mykiss</td>
<td>Snake River steelhead</td>
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<td>Sensitive/Vulnerable</td>
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<td>Oncorhynchus mykiss</td>
<td>upper Willamette River steelhead</td>
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<td>Oncorhynchus mykiss</td>
<td>sockeye salmon (Snake River)</td>
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<tr>
<td>Oncorhynchus tsawatscha</td>
<td>fall chinook salmon, lower Columbia</td>
<td>Threatened</td>
<td>Sensitive/Critical</td>
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<tr>
<td>Oncorhynchus tsawatscha</td>
<td>fall chinook salmon, south coast</td>
<td>Threatened</td>
<td>Sensitive/Critical</td>
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<tr>
<td>Oncorhynchus tsawatscha</td>
<td>spring chinook salmon, south coast</td>
<td>Threatened</td>
<td>Sensitive/Critical</td>
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<tr>
<td>Oncorhynchus tsawatscha</td>
<td>fall chinook salmon (Snake River) (to include Deschutes R)</td>
<td>Threatened</td>
<td>Threatened</td>
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<tr>
<td>Oncorhynchus tsawatscha</td>
<td>spring/summer chinook, Snake River</td>
<td>Threatened</td>
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<tr>
<td>Oncorhynchus tsawatscha</td>
<td>spring chinook, upper Willamette R.</td>
<td>Threatened</td>
<td>Sensitive/Critical</td>
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<td>Oregonichthys crameri</td>
<td>Oregon chub</td>
<td>Threatened</td>
<td>Threatened</td>
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<tr>
<td>Rhinichthys osculus ssp.</td>
<td>Foskett speckled dace</td>
<td>Threatened</td>
<td>Sensitive/Critical</td>
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<tr>
<td>Salvelinus confluentus</td>
<td>bull trout, Columbia River Basin</td>
<td>Proposed Endangered</td>
<td>Sensitive/Critical</td>
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<tr>
<td>Salvelinus confluentus</td>
<td>bull trout, Klamath River Basin</td>
<td>Proposed Endangered</td>
<td>Sensitive/Critical</td>
<td></td>
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<td><strong>Birds</strong></td>
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<td>Brachyramphus marmoratus</td>
<td>marbled murrelet</td>
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<td>Branta canadensis leucopareia</td>
<td>Aleutian Canada goose</td>
<td>Threatened</td>
<td>Endangered</td>
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<tr>
<td>Charadrius alexandrinus nivosus</td>
<td>western snowy plover (coastal)</td>
<td>Threatened</td>
<td>Threatened</td>
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<td>Charadrius alexandrinus nivosus</td>
<td>western snowy plover (inland)</td>
<td>Endangered</td>
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<tr>
<td>Falco peregrinus anatum</td>
<td>American peregrine falcon</td>
<td>Threatened</td>
<td>Threatened</td>
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<tr>
<td>Falco peregrinus tundrius</td>
<td>Artic peregrine falcon</td>
<td>Endangered</td>
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<tr>
<td>Gymnogyps californianus</td>
<td>California condor</td>
<td>Endangered (extirpated)</td>
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<tr>
<td>Haliaeetus leucocephalus</td>
<td>bald eagle</td>
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<td>Pelecanus occidentalis</td>
<td>brown pelican</td>
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<tr>
<td>Strix occidentalis caurina</td>
<td>northern spotted owl</td>
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<td><strong>Mammals</strong></td>
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<td>Canis lupus</td>
<td>gray wolf</td>
<td>Endangered (extirpated)</td>
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<td>Enhydra lutris nereis</td>
<td>southern sea otter</td>
<td>Threatened (extirpated)</td>
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<td>Eumetopias jubatus</td>
<td>Steller (=northern) sea-lion</td>
<td>Threatened</td>
<td>Sensitive/Vulnerable</td>
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<td>Gulo gulo</td>
<td>wolverine</td>
<td>Species of Concern</td>
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<td>Odocoileus virginianus leucurus</td>
<td>Columbian white-tailed deer</td>
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<td>Sensitive/Vulnerable</td>
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<tr>
<td>Ursus arctos</td>
<td>grizzly bear</td>
<td>Threatened (extirpated)</td>
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<tr>
<td>Vulpes macrotis</td>
<td>kit fox</td>
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<td>Threatened</td>
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<tr>
<td><strong>Invertebrates</strong></td>
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<tr>
<td>Branchinecta lynchii</td>
<td>vernal pool fairy shrimp</td>
<td>Threatened</td>
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<tr>
<td>Icaricia icarioides fenderi</td>
<td>Fender's blue (butterfly)</td>
<td>Proposed Endangered</td>
<td>--</td>
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<tr>
<td>Speyeria zere ne hippolyta</td>
<td>Oregon silverspot butterfly</td>
<td>Threatened</td>
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</table>

* Does not include sea turtles, whales or accidental species
FEDERAL ANIMAL CANDIDATES AND SPECIES OF CONCERN

Candidates
Oncorhynchus clarki clarki - sea-run cutthroat trout
Oncorhynchus kisutch - coho salmon, lower Columbia River
Oncorhynchus kisutch - coho salmon, Oregon coastal runs
Oncorhynchus mykiss - Klamath Mountains Province steelhead
Oncorhynchus mykiss - Oregon coastal steelhead
Rana latieveintri - Columbia spotted frog
Rana pretiosa - Oregon spotted frog
Lynx canadensis - Canada lynx

Fish Species of Concern
Acipenser medirostris - green sturgeon
Catostomus occidentalis lacusanserinus - Goose Lake sucker
Catostomus riniculus - Jenny Creek sucker
Catostomus snyderi - Klamath largescale sucker
Cottus bairdi - Malheur mottled sculpin
Cottus marginatus - margined sculpin
Cottus tenais - slender sculpin
Gila alvodensis - Alvod chub
Gila bicolor - Catlow tui chub
Gila bicolor ssp. - Summer Basin tui chub
Gila bicolor euryroma - Sheldon tui chub
Gila bicolor oregonensis - Oregon Lakes tui chub
Lampetra ayresi - river lamprey
Lampetra tridentata - Pacific lamprey
Lampetra tridentata ssp. - Goose Lake lamprey
Lavinia (Hesperoleucus) symmetricus mitrulus - California roach
Oncorhynchus clarki lewisi - westslope cutthroat trout
Oncorhynchus mykiss ssp. - inland/interior redband trout
Oncorhynchus mykiss ssp. - Catlow Valley redband trout
Oncorhynchus mykiss ssp. - Goose Lake redband trout
Oncorhynchus mykiss ssp. - Warner Valley redband trout
Oreognichthys kalawwasit - Umqua chub
Rhinichthys cataractae ssp. - Millicoma dace

Amphibian Species of Concern
Acrasus trilus - tailed frog
Plethodon elongatus - Del Norte salamander
Plethodon larselli - Larch Mountain salamander
Plethodon stormi - Siskiyou Mountains salamander
Rana aurora aurora - northern red-legged frog
Rana boylii - foothill yellow-legged frog
Rana cascadae - Cascades frog
Rhyacorhinus variegatus - southern torrent (seep) salamander

Reptile Species of Concern
Clemmys marmorata marmorata - northwestern pond turtle
Sceloporus graciosus graciosus - northern sagebrush lizard

Bird Species of Concern
Accipiter gentilis - northern goshawk
Agelailus tricolor - tricolored blackbird
Athene cunicularia hypogeae - western burrowing owl
Buteo regalis - ferruginous hawk
Centrocercus urophasianus phaios - western sage grouse
Chilantias niger - black tern
Contopus cooperi (= borealis) - olive-sided flycatcher
Empidocetus harlitt brevistri - little willow flycatcher
Histrionicus histrionicus - harlequin duck
Isobrychus exilis hesperis - western least bittern
Plegadis chihi - white-faced ibis
Tympanuchus phasianellus columbianus - Columbian sharp-tailed grouse

Mammal Species of Concern
Arborinus (=Phenacomys) albipes - white-footed vole
Brachytagus idahoensis - pygmy rabbit
Corynorhinus (=Plecotus) townsendii palescens - Pale Townsend's (=western) big-eared bat
Corynorhinus (=Plecotus) townsendii townsendii - Pacific Townsend's (=western) big-eared bat
Eudemera maculatum - spotted bat
Gulo gulo luteus - California wolverine
Martes pennanti pacifica - Pacific fisher
Myotis citolabrum - Small-footed myotis (bat)
Myotis evotis - long-eared myotis (bat)
Myotis thysanodes - fringed myotis (bat)
Myotis volans - long-legged myotis (bat)
Myotis yumanensis - Yuma myotis (bat)
Ovis canadensis carlsoniana - California bighorn sheep
Sorex preblei - Preble's shrew
Spermophilus washingtoni - Washington ground squirrel
Thomomys mazama helleri - Gold Beach W. pocket gopher
Thomomys umbrinus (=bottae) detumidus - Pistol R. pocket gopher

Invertebrate Species of Concern
Acmeus beeri - Beer's false water penny (beetle)
Acmeus burnelli - Burnell's false water penny (beetle)
Agapetus denningi - Deming's agapetus caddisfly
Agonum belleri - Beller's ground beetle
Alganomorpha newcombiana - Newcomb's littorine snail
Anodonata californiensis - California floater (mussel)
Apatania (=Radema) tavala - Cascades apatanian caddisfly
Apochitonius malheuri - Malheur pseudoscorpion
Bomus franklini - Franklin's bumblebee
Ceraceae vertreesi - Vertrees's ceracean caddisfly
Chloea paspasia - Siskiyou chloea grasshopper
Cryptochaeta neosa - Blue Mountains cryptochetan caddisfly
Discus shimeki cokereki - Cokerek's elate caddisfly
Driloleirus (=Megascolides) macelfreshi - OR giant earthworm
Eobrachycentrus gelidae - Mt. Hood brachycentrid caddisfly
Farula davisi - Green Springs Mountain fanulian caddisfly
Farula juveti - Mt. Hood fanulian caddisfly
Farula reapiri - Tombstone Prairie fanulian caddisfly
Fluminicola columbianus - Columbia pebblesnail
Goeracea oregona - Sagehen Creek goeracean caddisfly
Goeramus lynae - Lynn's clubtail dragonfly
Homoplectris schuih - Schuh's homoplectran caddisfly
Hydropyche abelia - Abell's hydropsychid caddisfly
Kenkia rhychida - planarian, no common name
Lepidostoma gooden - Gooden's lepidostoma caddisfly
Limnephilus arterus - Fort Dick limnephilus caddisfly
Monadenia fidelis minor - Dalles sideband snail
Nebria ghabli sikiyouensis - Siskiyou carabid beetle
Nothremna andersoni - Columbia Gorge nothremna caddisfly
Ochotrichia phenosa - Deschutes ochotrichian micro caddisfly
Ochotrichia vertreesi - Vertrees's ochotrichian micro caddisfly
Oligophalebodes mostbento - Tombstone Prairie caddisfly
Philoscopus oron - Clatsop philoscopan caddisfly
Pisidium ultramontanum - montane peclam
Polistes mardon - Mardon skipper butterfly
Pierostichus rosei - Roth's blind ground beetle
Rhyacophila colonus - Obrien rhyacophilan caddisfly
Rhyacophila haddocki - Haddock's rhyacophilan caddisfly
Rhyacophila unipunctata - one-spot rhyacophilan caddisfly
Stygotbromus hubbsi - Malheur Cave amphipod
Tinosodes siskiyou - Siskiyou caddisfly
Zapeuda wahkeena - Wahkeena Falls flightless stonefly
Fish

Catoctin smitis occidentalis lacussericinus - Goose Lake sucker -C
Catoctin smitis ricinus ssp. - Jenny Creek sucker -P
Catoctin smitis tahoensis - Tahoe sucker -P
Cottus bairdi ssp. - Malheur mottled sculpin -C
Cottus marginatus - margined sculpin -V
Cottus pilensis - Pit sculpin -P
Gila alvordensis - Alvord chub -V
Gila bicolor ssp. - Catlow chub -V
Gila bicolor ssp. - Summer Basin chub -C
Gila bicolor ssp. - Warner Basin chub -P
Gila bicolor euxysma - Sheldon chub -C
Gila bicolor oregonensis - Oregon Lakes chub -V
Gila bicolor thalassina - Goose Lake chub -P
Lampropeltis reticulata - Pacific lamprey -V
Lampropeltis reticulata ssp. - Goose Lake lamprey -C
Lavina (Hesperoleucus) symmetricus mitrulus - California (pit) roach -P
Oncorhynchus clarki clarki - coastal cutthroat trout; lower Columbia River anadromous runs -C
Oncorhynchus clarki clarki - coastal cutthroat trout; entire coast, below impassable natural barriers -V
Oncorhynchus clarki lewisii - westslope cutthroat trout -V
Oncorhynchus keta - chum salmon -C
Oncorhynchus kisutch - coastal steelhead; entire coast -V
Oncorhynchus mykiss - coastal steelhead; lower Columbia River, including Hood River -C
Oncorhynchus mykiss - coastal steelhead; upper Willamette Basin, above Willamette Falls -C
Oncorhynchus mykiss ssp. - inland steelhead/redband trout; all groups east of Cascades -V
Oncorhynchus tsawytscha - fall chinook salmon, lower Columbia River runs below Bonneville -C
Oncorhynchus tsawytscha - fall chinook, south coast runs south of Bandon -C
Oregonichthys crameri - Oregon chub -C
Oregonichthys kalawasetti - Umpqua chub -V
Rhinchithys cataractae ssp. - Millicoma dace -P
Richardsonius egregius - Lahontan redside shiner -P
Salvelinus confluentus - bull trout -C
Rana pretiosa - Oregon spotted frog -C
Rhyacotriton cascadeae - Cascade seep salamander -V
Rhyacotriton kezeri - Columbia seep salamander -C
Rhyacotriton variegatus - southern seep salamander -V

Reptiles

Chrysemys picta - painted turtle -C
Clemmys marmorata - western pond turtle -C
Contia tenus - sharptail snake -V
Cutalus viridus - western rattlesnake -C
Crotaphytus insularis (bicinctores) - desert-collared lizard -V
Gambelia wislizenii - long-nose leopard lizard -U
Lampropeltis getula - common kingsnake -V
Lampropeltis zonata - California mountain kingsnake -V
Phrynosoma platyrhinos - desert horned lizard -V
Sceiroporus graciosus - sagebrush lizard (CB) -V
Sonora semiannulata - western ground snake -P

Birds

Accipiter gentilis - northern goshawk -C
Aegolius funereus - boreal owl -U
Agelaius tricolor - tricolored blackbird -P
Ammodramus savannarum - grasshopper sparrow (CB) -V
Ammodramus savannarum - grasshopper sparrow (WP) -P
Amphipiza belli - sage sparrow (CB) -C
Amphipiza bilineata - black-throated sparrow -P
Athenes (=Speotyce) curiculata - burrowing owl (OV, KM, BM, HP, CB) -C
Bartramia longicauda - upland sandpiper -C
Bucephala albea - bufflehead (breeding) -U
Bucephala islandica - Barrow's goldeneye (breeding) -U
Buteo regalis - ferruginous hawk -C
Buteo swainsoni - Swainson's hawk -V
Centrocercus urophasianus - sage grouse (EC, BM, CB) -V
Chordeiles minor - common nighthawk (WP) -C
Coccoecus americana - yellow-billed cuckoo -C
Contopus cooperi (= borealis) - olive-sided flycatcher -V
Cutunculus nobile - yellow rail -C
Cypseloides niger - black swift -P
Dolichonyx oryzivoros - bobolink -V
Dryocopus pileatus - pileated woodpecker -V
Egretta thula - snowy egret (breeding) -V
Empidonax adastus - willow flycatcher (EC, BM, BR, HP, OU, CB) -U
Empidonax brewsteri - willow flycatcher (CR, WV, KM, WC, VO, CB) -U
Eremophila alpestris striata - streaked horned lark -C
Falco pennsylvaniae (=Dendragapus) canadensis - spruce grouse -U
Glaucous gnoma - northern pygmy owl (BM) -C
Grus canadensis tabida - greater sandhill crane -V
Histrionicus histrionicus - harlequin duck (breeding) -U
Icteria virens - yellow-breasted chat (WV) -C
Ioxbrychus exilis - least bittern -P
Lanius ludovicianus - loggerhead shrike (HP, CB) -V
Larus pipican - Franklin's gull -P
Leucosticte atrata - black rosy finch (BR) -P
Melanerpes lewis - Lewis woodpecker (WV, KM, WC, EC, CB) -C
Menusius americana - long-billed curlew (CB) -V
Ocanodroma furcata - fork-tailed storm-petrel (breeding) -V
Oreorynchus pictus - mountain quail (EC, BM, HP) -U
ODFW SENSITIVE ANIMAL SPECIES LIST (Cont.)

**Birds**

*Otus flammuleus* - flammulated owl -C

*Pelecanus erythrorhynchos* - American white pelican (breeding) -V

*Picoides albolarvatus* - white-headed woodpecker -C

*Picoides arcticus* - black-backed woodpecker -C

*Picoides tridactylus* - three-toed woodpecker -C

*Podiceps auritus* - horned grebe (breeding) -P

*Podiceps grisegena* - red-necked grebe (breeding) -C

*Poecetes gramineus affinis* - Oregon vesper sparrow -C

*Progne subis* - purple martin -C

*Riparia riparia* - bank swallow -U

*Sialia mexicana* - western bluebird (western Oregon) -V

*Sitta pygmaea* - pygmy nuthatch (KM, EC, HP) -V

*Strix nebulosa* - great gray owl -V

*Sturnella neglecta* - western meadowlark (WV) -C

**Mammals**

*Ammospermophilus leucurus* - white-tailed antelope squirrel -U

*Arborimus (=Plecomys) albipes* - white-footed vole -U

*Arctopus aspartus* - ringtail -U

*Brachylagus idahoensis* - pygmy rabbit -V

*Corynorhinus (=Plecostus) townsendii* - Townsend's big-eared bat -C

*Eumetopias jubatus* - northern (Steller) sea lion -V

*Lasionycteris noctivagans* - silver-haired bat -U

*Lepus townsendii* - white-tailed jackrabbit -U

*Martes americana* - marten -V

*Martes pennanti* - fisher -C

*Myotis ciliolabrum* - western small-footed bat -U

*Myotis evotis* - long-eared bat -U

*Myotis thysanodes* - fringed myotis (bat) -V

*Myotis volans* - long-legged bat -U

*Odocoileus virginianus leucurus* - Columbian white-tailed deer (CR) -V

*Spermophilus washingtoni* - Washington ground squirrel -C

**Mammals (Cont.)**

*Odocoileus virginianus leucurus* - Columbian white-tailed deer (CR) -V

*Sciurus griseus* - western gray squirrel -U

*V = Vulnerable
P = Peripheral or Naturally Rare
U = Undetermined Status

BM = Blue Mountains  BR = Basin and Range  CB = Columbia Basin  CR = Coast Range  EC = East Cascades
HP = High Lava Plains  KM = Klamath Mountains  OU = Owyhee Uplands  WC = West Cascades  WV = Willamette Valley

(for further explanation of status, see pages 6 and 7. The Ecoregional map is on page 3)
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<td>Chasmistes brevirostris - shorthorn sucker</td>
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<td>Deltistes luxatus - Lost River sucker</td>
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<td>Gila bicolor ssp. - Hutton tui chub</td>
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<td>Gila bicolor ssp. - Summer Basin tui chub</td>
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<td>Gila boraxoides - Borax Lake chub</td>
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<td>Lampetra minima - Miller Lake lamprey</td>
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<td>Oncorhynchus clarki ssp. - Alvod cutthroat trout</td>
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<td>Oncorhynchus clarki clarki - Umpqua cutthroat trout</td>
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<td>Oncorhynchus clarki henshaw - Lahontan cutthroat trout</td>
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<td>Oncorhynchus clarki lewisi - westslope cutthroat trout</td>
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<td>Oncorhynchus kisutch - coho salmon, lower Columbia R./southwest Washington coast</td>
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<td>Oncorhynchus kisutch - coho salmon, Oregon coastal runs north of Cape Blanco</td>
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<td>Oncorhynchus mykiss - Klamath Mountains Province steelhead, south of Cape Blanco</td>
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<td>Oncorhynchus mykiss - lower Columbia River steelhead</td>
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<td>Oncorhynchus mykiss - Oregon Coast steelhead, north of Cape Blanco</td>
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<td>Oncorhynchus mykiss - Snake River steelhead</td>
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<td>Oncorhynchus nerka - sockeye salmon, Snake River runs</td>
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<td>Oncorhynchus tshawytscha - fall chinook salmon, Snake River runs (to include Deschutes River)</td>
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<td>Oncorhynchus tshawytscha - spring/summer chinook salmon, Snake River runs</td>
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<td>Oregonichthys crameri - Oregon chub</td>
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<td>Rhinichthys osculus ssp. - Foskett speckled dace</td>
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<td>Salvelinus confluentus - bull trout, Columbia River Basin</td>
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<td>Salvelinus confluentus - bull trout, Klamath River Basin</td>
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<td>Amphibians</td>
<td>Rana pretiosa - Oregon spotted frog</td>
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<td>Birds</td>
<td>Brachyrampus marmoratus - marbled murrelet</td>
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<td>Branta canadensis leucopareia - Aleutian Canada goose</td>
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<td>Charadrius alexandrinus nivosus - western snowy plover (coastal populations)</td>
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<td>Falco peregrinus anatum - American peregrine falcon</td>
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<td>Gymnogyps califomianus - California condor</td>
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<td>Hallaeetus leucocephalus - bald eagle</td>
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<td>Strix occidentalis caurina - northern spotted owl</td>
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<td>Typananchus phasianellus columbiaanus - Columbian sharp-tailed grouse</td>
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<td>Mammals</td>
<td>Odocoileus virginianus leucurus - Columbian white-tailed deer</td>
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<td>Ursus arctos - grizzly bear</td>
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<td>Invertebrates</td>
<td>Acetropis americana - American acetropis grass bug</td>
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<td>Algamorda newcombiana - Newcomb's littorine snail</td>
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<td>Anodonta wahlametensis - Willamette floater (mussel)</td>
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<td>Apochthonius malheuri - Malheur pseudoscopion</td>
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<td>Bombus franklini - Franklin's bumblebee</td>
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<td>Branchinecta lynchii - vernal pool fairy shrimp</td>
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<td>Cicindela columbica - Columbia River tiger beetle</td>
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<td>Cryptomastix hendersoni - Columbia Gorge oregonian (snail)</td>
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<td>Cryptomastix populi - Hell's Canyon land snail</td>
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<td>Deroceras hesperium - evening fieldslug</td>
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<td>Driloilurus (=Megascolides) naealfeshi - Oregon giant earthworm</td>
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<td>Euphydryas editha taylori - Taylor's checkerspot butterfly</td>
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<td>Fluminicola turbiniformis - turban pebblesnail</td>
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<td>Fluminicola sp. nov. - Casebeer pebblesnail</td>
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<td>Fluminicola sp. nov. - Crooked Creek pebblesnail</td>
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<td>Fluminicola sp. nov. - diminutive pebblesnail</td>
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<td>Grylloblatta sp. nov. - Mary's Peak ice cricket</td>
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<td>Helisoma (Carinifex) newberryi newberryi - Great Basin ramshorn (snail)</td>
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<td>Helminthoglypta hertleini - Oregon shoulderband (snail)</td>
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<td>Hemphillia malonei - Malone jumping-slug</td>
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<td>Hochbergeellus hirsutus - Sisters hesperian (snail)</td>
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<td>Icaricia icarioides fenderi - Fender's blue butterfly</td>
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<td>Juga acutifilosa - scalloped jugged (snail)</td>
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<td>Juga bulbosula - bulb jugged (snail)</td>
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<td>Juga hemphilli sp. nov. - Indian Ford jugged (snail)</td>
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<td>Jula hemphilli dallasensis - Dalles jugged (snail)</td>
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<td>Juga hemphilli hemphilli - barren jugged (snail)</td>
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<td>Juga hemphilli maupinensis - purple-lipped (=Deschutes) jugged (snail)</td>
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<td>Juga sp. nov. - basalt jugged (snail)</td>
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<td>Juga sp. nov. - Blue Mountains jugged (snail)</td>
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<td>Juga sp. nov. - Crooked River jugged (snail)</td>
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<td>Juga sp. nov. - Opal Springs jugged (snail)</td>
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<td>Juga sp. nov. - purple jugged (snail)</td>
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<td>Lanx klamathensis - scale lanx (snail)</td>
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<td>Lanx subrotundata - rotund lanx (snail)</td>
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<td>Lyogyrus sp. nov. - Blue Mountains dusksnail</td>
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<td>Lyogyrus sp. nov. - Columbia dusksnail</td>
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<td>Lyogyrus sp. nov. - Klamath dusksnail</td>
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</table>
Lyogyrus sp. nov. - Link River dusky snail
Lyogyrus sp. nov. - marea's egg dusky snail
Lyogyrus sp. nov. - nodose dusky snail
Megamphix hemphilli - Oregon megamphix (snail)
Micracteuma femicina - Harney Hot Spring shore bug
Monadenia fidelis sp. nov. - Deschutes sideband (snail)
Monadenia fidelis beryllica - green sideband (snail)
Monadenia fidelis celeuthia - travelling sideband (snail)
Monadenia fidelis columbiana - Columbia sideband (snail)
Monadenia fidelis minor - Oregon snail (Dalles sideband)
Monadenia sp. nov. - Modoc sideband (snail)
Neothremma andersoni - Columbia Gorge caddisfly
Ogaridicus subrupicola - southern tightcoil (snail)
Oncopephora mala - Malheur Cave springtail
Oreohelix variabilis - Dalles mountainsnail
Oreohelix variabilis subspp nov. - Deschutes mountainsnail
Physella columbiana - rotund physa (snail)
Physella sp. nov. - hotspiringphysa (snail)
Pisidium ultramontanum - montane peaclam
Pisidium sp. nov. - Modoc peaclam
Planorbellasp. nov. - Borax Lake ramshorn snail
Plebejus saepiolus insulanus - insular blue butterfly
Pristiolaria arcticum cratis - Crater Lake tightcoil (snail)
Pterostichus rothi - Roth's blind ground beetle

**LIST 2 (Threatened, Endangered or Extirpated from Oregon, Secure Elsewhere)**

**Fish**
- Catostomus occidentalis lacusanserinus - Goose Lake sucker
- Catostomus tahoensis - Tahoe sucker
- Cottus pitensis - Pit sculpin
- Gila alvordensis - Alvord chub
- Gila bicolor eurysoma - Sheldon tu chub
- Oncorhynchus keta - chinook salmon, coastal runs
- Oncorhynchus keta - chinook salmon, lower Columbia River
- Richardsonius egregius - Lahontan redside shiner

**Amphibians**
- Aneides flavipunctatus - black salamander
- Brachyosops attenuatus - California slender salamander
- Dicamptodon copei - Cope’s giant salamander
- Plethodon larselli - Larch Mountain salamander
- Plethodon stormi - Siskiyou Mountains salamander
- Rana pipiens - northern leopard frog

**Reptiles**
- Chrysemys picta - painted turtle
- Clemmys marmorata marmorata - northwestern pond turtle

**Birds**
- Agelaius tricolor - tricolored blackbird
- Bartramia longicauda - upland sandpiper
- Bucephala albeola - bufflehead
- Centrocercus urphasianus phaios - western sage grouse (northeast populations)
- Charadrius alexandrinus nivosus - western snowy plover (interior populations)
- Coccyzus americanus - yellow-billed cuckoo
- Coturnicops noveboracensis - yellow rail

**Mammals**
- Brachytagus idahoensis - pygmy rabbit
- Canis lupus - gray wolf
- Corynorhinus (=Plecotus) townsendii townsendii - Pacific western big-eared bat
- Enhydra lutris nereis - southern sea otter
- Euderma maculatum - spotted bat
- Gulo gulo luteus - California wolverine
- Lynx canadensis - Canada lynx
- Martes pennantii peninsula - Pacific fisher
- Spermophilus elegans nevadensis - Wyoming ground squirrel
- Spermophilus washingtoni - Washington ground squirrel
- Tadarida brasiliensis - Brazilian free-tailed bat
- Vulpes macrotis - kit fox

**Invertebrates**
- Egretta thula - snowy egret
- Falco columbarius - merlin
- Gavia immer - common loon
- Histrionicus histrionicus - harlequin duck
- Isobrychus exilis hesperis - western least bittern
- Latus pipixcan - Franklin’s gull
- Leucosticte tephrocoris wallowa - Wallowa rosy finch
- Oceanodromafurcata - fork-tailed storm-petrel
- Pelecanus erithrophus - American white pelican
- Pelecanus occidentalis - brown pelican
- Podiceps grisegena - red-necked grebe
LIST 2 (continued)

Invertebrates

Agonum belleri - Beller's ground beetle
Boloria bellona toddi - eastern meadow fritillary butterfly
Boloria selene tollandensis - silver-bordered fritillary butterfly
Derephyusia foliacea - foliaceous lace bug
Fisherula nuttallii - shortface lanx (= giant Columbian River limpet)
Hebrus buenoi - Bueno's boreostolus hebrus (bug)
Hemphilus glandulosa - warty jumping-slug
Incisalia polia obscura - hoary elfin butterfly
Juga sp. nov. - brown jugia (snail)
Juga sp. nov. - three-band jugia (snail)
Lanx alta - highcap lanx (snail)
Lygus oregonae - Oregon lygus bug

Ochloides yuma - Yuma skipper butterfly
Oreohelix sp. nov. - Hells Canyon mountainsnail
Phyciodes pallida barnesi - Barnes' crescent butterfly
Physa megalochlamys - large-mantle physa (snail)
Polites mardon - Mardon skipper butterfly
Polites mystic - long dash skipper butterfly
Prophyeson coeruleum - blue-grey tail-dropper (slug)
Prophyeson dubium - papillose tail-dropper (slug)
Saldula villosa - hairy shore bug
Speyeria coronis coronis - Coronis fritillary butterfly
Speyeria zere nemen terti - valley silverspot butterfly
Vanduzeina borealis californica - California scuterellid (bug)
Vespericola sierranus - Siskiyou hesperian (snail)

LIST 3 (Review)

Fish

Acipenser medirostris - green sturgeon
Catostomus ronculus ssp. - Jenny Creek sucker
Catostomus snyderi - Klamath largescale sucker
Cottus bairdi ssp. - Malheur mottled sculpin
Cottus marginatus - margined sculpin
Cottus princeps - Klamath Lake sculpin
Cottus tenus - slender sculpin
Gila bicolor ssp. - Catlow tui chub
Gila bicolor ssp. - Warner Basin tui chub
Gila bicolor oregonensis - Oregon Lakes tui chub
Gila bicolor thalassina - Goose Lake tui chub
Lampetra tridentata - Pacific lamprey
Lampetra tridentata ssp. - Goose Lake lamprey
Lavinia (Hesperoleucus) symmetricus mitrulus - California (pit) roach
Onchorhynchus clarki clarki - coastal cutthroat trout, coastal
anadromous runs
Onchorhynchus clarki clarki - coastal cutthroat trout, lower
Columbia River runs
Onchorhynchus mykiss - middle Columbia River steelhead
Onchorhynchus mykiss - upper Willamette River steelhead
Onchorhynchus mykiss ssp. - inland/inferior redband trout
Onchorhynchus mykiss ssp. - Catlow Valley redband trout
Onchorhynchus mykiss ssp. - Goose Lake redband trout
Onchorhynchus mykiss ssp. - Jenny Creek redband trout
Onchorhynchus mykiss ssp. - Warner Valley redband trout
Onchorhynchus tshawytscha - fall chinook salmon, lower
Columbia River runs below Bonneville
Onchorhynchus tshawytscha - fall chinook salmon, lower coast
Onchorhynchus tshawytscha - spring chinook, lower coast
Oreagonicthys kalawatseti - Umpqua chub
Rhinichthys cataractae ssp. - Millicoma dace

Amphibians

Anedies ferreus - clouded salamander
Ascaphus trui - tailed frog
Batrachoseps wrighti - Oregon slender salamander
Bufo boreas - western toad
Bufo woodhousii - Woodhouse's toad
Plathodon elongatus - Del Norte salamander

Rana aurora aurora - northern red-legged frog
Rana boylii - foothill yellow-legged frog
Rana cascadae - Cascades frog
Rana luteiventris - Columbia spotted frog
Rhyacorhithron cascades - Cascade seep salamander
Rhyacorhithron kegeri - Columbia seep salamander
Rhyacorhithron variegatus - southern seep salamander
Taricha granulosa mazama - Crater Lake newt

Reptiles

Crotaphytus bicinctores - Mojave black-collared lizard
Lampropeltis getula - common kingsnake
Lampropeltis zonata - California mountain kingsnake
Phrynosoma platyrhinos - desert horned lizard
Sonora semiannulata - western ground snake

Birds

Accipiter gentilis - northern goshawk
Aegolius funereus - boreal owl
Anmodramus savannarum - grasshopper sparrow
Amphispiza bilineata - black-throated sparrow
Ardea alba - great egret
Athene cunicularia hypugea - western burrowing owl
Buteo regalis - ferruginous hawk
Buteo swainsoni - Swainson's hawk
Centrocercus urophasianus phaios - western sage grouse
(Coastal populations)
Chlidonias niger - black tern
Contopus cooperi (= borealis) - olive-sided flycatcher
Cypseloides niger - black swift
Elanus leucurus - white-tailed kite
Empidonax trailli brevistri (E. brewsten) - little willow
flycatcher (western Oregon)
Eremophila alpestris striata - streaked horned lark
Falciennis (=Dendragapus) canadenisis - spruce grouse
Gymnornis cyanopehalus - pinyon jay
Leucosticte atrata - black rosy finch
Melanerpes formicivorus - acorn woodpecker
Melanerpes lewis - Lewis' woodpecker
Picoides albolarvatus - white-headed woodpecker
Pinicola enucleator - pine grosbeak
<table>
<thead>
<tr>
<th>Invertebrates</th>
<th>Mammals</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Poliopita caerulea</strong> - blue-gray gnatcatcher</td>
<td><strong>Ammonia virgata</strong> - white-tailed antelope squirrel</td>
</tr>
<tr>
<td><strong>Poecetes grammaticus affinis</strong> - Oregon vesper sparrow</td>
<td><strong>Antroczus pallidus</strong> - Pacific pallid bat</td>
</tr>
<tr>
<td><strong>Progne subis</strong> - purple martin</td>
<td><strong>Arborimus (=Phenacomys) albilves</strong> - white-footed vole</td>
</tr>
<tr>
<td><strong>Ptychoramphus aleuticus</strong> - Cassin's auklet</td>
<td><strong>Bassariscus astutus</strong> - ringtail</td>
</tr>
<tr>
<td><strong>Seiurus noveboracensis</strong> - northern waterthrush</td>
<td><strong>Corynorhinus (=Plecostus) townsendii</strong> - pale western big-eared bat</td>
</tr>
<tr>
<td><strong>Selasphorus platycercus</strong> - broad-tailed hummingbird</td>
<td><strong>Eumetopias jubatus</strong> - northern sea lion</td>
</tr>
<tr>
<td><strong>Sphyrapicus thyroideus</strong> - Williamson's sapsucker</td>
<td><strong>Lastonycteris noctivagans</strong> - silver-haired bat</td>
</tr>
<tr>
<td><strong>Sterna forsteri</strong> - Forster's tern</td>
<td><strong>Lepus townsendii</strong> - white-tailed jackrabbit</td>
</tr>
</tbody>
</table>

**Mammals**

Ammospermophilus leucurus - white-tailed antelope squirrel  
Antroczus pallidus - Pacific pallid bat  
Arborimus (=Phenacomys) albilves - white-footed vole  
Bassariscus astutus - ringtail  
Corynorhinus (=Plecostus) townsendii - pale western big-eared bat  
Eumetopias jubatus - northern sea lion  
Lastonycteris noctivagans - silver-haired bat  
Lepus townsendii - white-tailed jackrabbit  
Martes americana - American marten  
Myotis ciliolabrum - western small footed bat  
Myotis thysanodes - fringe bat  
Myotis volans - long-legged bat  
Sciuerus griseus - western gray squirrel  
Sorex preblei - Preble's shrew

**Invertebrates**

Acalypta cooleyi - Cooley's acalypta lace bug  
Acalypta lillianis - lillianis moss bug  
Acupalus punctatus - marsh ground beetle  
Agapetus denningi - Denning's agapetus caddisfly  
Agrilodes glandus podarce - gray-blue butterfly  
Amerigoniinus malheurensis - Malheur isopod  
Anodonta californiensis - California floater (mussel)  
Apatania (=Radema) tava  
Atrazonotus umbrosus - Umbrose seed bug  
Bembidion tigrinum - cryptic beach carabid beetle  
Boreostola americana - American boreostola  
Cardiastethus borealis - boreal cardiastethus pirate bug  
Ceracea vertreesi - Vertree's ceraclean caddisfly  
Ceratopsus oregana - Oregon acetopris bug  
Chloealits aspasma - Siskiyou chloealits grasshopper  
Chorisoma sp. nov. - western chorosoma  
Chrysothorisis potentiellea - potentilla root borer carabid  
Cinclusida hirticollis sullawsensis - Siuslaw sand tiger beetle  
Colias occidentalis chrysomelas - western sulphur butterfly  
Criocoris saliens - salien plant bug  
Cryptochaeta neoa - Blue Mountains cryptochian caddisfly  
Crypsomastix devia - Puget oregonian (snail)  
Dendrocoris arizonensis - Dendrocoris stink bug  
Discus simko - Clockerell's striated disc (snail)  
Eobrachyceras gelidius - Mt. Hood brachycerid caddisfly  
Euryclitoperrella sp. nov. - Oregon trunk-inhabiting plant bug  
Eusatus rectus - sandbar darkling beetle  
Furcula davisi - Green Springs Mountain furcula caddisfly  
Furcula jemetti - Mt. Hood furcula caddisfly  
Furcula reaper - Tombstone Prairie furcula caddisfly  
Fluminicola columbiana (=F. fuscus) - Columbia pebblesnail (great Columbia River spire snail)  
Goeracea oregona - Sagehen Creek goeracea caddisfly  
Gomphus furillus - California clubtail dragonfly  
Gomphus lyrae - Lynn's clubtail dragonfly  
Gonica angulata - western ridgemussel  
Halitoxotoma sp. nov. - Oregon halitoxotoma plant bug  
Hesperocymex coloradensis - Colorado hesperocymex  
Hesperotings sp. nov. - Klamath Marsh lace bug  
Homoplectra schuhii - Schuh's homoplectran caddisfly  
Hoplitestocellus heidemanni - Heidemann's (bud) bug  
Hydrometra martini - Martin's water-measurer  
Hydoropus corvallis - Corvallis diving beetle  
Hydropsyche abelia - Abellan hydropsyche caddisfly  
Kenka rhyphica - planarian, no common name  
Lepidostoma geodeni - Goeden's lepidostoma caddisfly  
Limnephis atercus - Fort Dick limnephis caddisfly  
Lycena mariposa sp. - Siskiyou copper butterfly  
Macrotlypus essigi - Essig's macrotlypus plant bug  
Malezonotus obrienii - Ashlock-Obrien's seed bug  
Maltihodes glyphidius - Malheur soldier beetle  
Margaretifa falcata - western pearlshell  
Megomphix leutarius - Umautila megomphix (snail)  
Mesovelis melisanti - Melisant's small water strider  
Micracanthia schuh - Schuh's micracanthia shore bug  
Nabícula propinquus - marsh nabid (bug)  
Nabícula subcoleoptera - black nabid (bug)  
Nebraria gebleri siskiyouensis - Siskiyou gazelle beetle  
Nebria jeffreyi - Jeffrey's carabid beetle  
Nebria labontei - Labonte's carabid beetle  
Nebria piperi - Piper's carabid beetle  
Nebria steensensis - Steens Mountain carabid beetle  
Nebria vandykii - Wyse's carabid beetle  
Nebraria walloae - Wallowa Mountains carabid beetle  
Neominois largentii - Stretch's satyr butterfly  
Oarisma garita - Garita skipper butterfly  
Ochrotrichia alsea - Alsea ochrotrichian micro caddisfly  
Ochrotrichia phosma - Deschutes ochrotrichian microcaddisfly  
Oligoplectus carolinensis - Carolina caddisfly  
Orectoderus schuhii - Schuh's orectoderus plant bug  
Oreohelix strictosula - Blue mountainsnail  
Oreohelix striosa delicata - Blue mountainsnail  
Oreola lurida - native oyster  
Philacorca oron - Clatsop philacocan caddisfly  
Philotia speciosa - Siskiyou philotia caddisfly  
Pinalitus pseudotsugae - Douglas-fir gallwasp  
Pinalius solarius - true fir pinalitus  
Platylygus pseudotortus - Douglas-fir platylygus  
Polites coras - Peck's skipper butterfly  
Polypyrilla polyyrella - humped coin (snail)  
Polymerus castilella - Indian paintbrush polymenus  
Pristina lusascens - shiny tightcoil (snail)  
Pristinicolor (=Bythinella) hemphilli - primitive springsnail  
Prontocrepis clavicornis - thick antennae current bug  
Radiodiscus abietum - fir pinwheel (snail)  
Rhyacophila haddocki - Haddock's rhyacophilan caddisfly  
Rhyacophila unipunctata - one-spot rhyacophilan caddisfly  
Satyrium auretorium - gold-hunter's hairstreak butterfly  
Sixeonotus sp. nov. - Oregon sixeonotus plant bug  
Stygobromus sp. nov. - Malheur Cave amphipod  
Stygobromus oregonensis - Oregon Cave amphipod  
Teratocoris paludum - pale teratocoris sedge bug  
Tinodes siskiyou - Siskiyou caddisfly  
Verticifex nereitoides - nerite ramshorn (snail)  

LIST 3 (continued)
**Fish**
- *Lampetra ayresi* - river lamprey
- *Lampetra lethophaga* - Pit-Klamath brook lamprey

**Amphibians**
- *Ambystoma tigrinum melanostictum* (blotted tiger salamander)

**Reptiles**
- *Contia tenuis* - sharptail snake
- *Crotalus viridis* - western rattlesnake
- *Gambelia wislizenii* - long-nose leopard lizard
- *Sceloporus graciosus graciosus* - northern sagebrush lizard

**Birds**
- *Amphispiza belli* - sage sparrow
- *Branta canadensis occidentalis* - dusky Canada goose
- *Bucephala islandica* - Barrow's goldeneye
- *Chordeilus minor* - common nighthawk
- *Dolichonyx oryzivorus* - bobolink
- *Dryocopus pileatus* - pileated woodpecker
- *Empidonax trailli brevisteri (=E. adastus)* - willow flycatcher (eastern Oregon)
- *Glaucidium gnoma* - northern pygmy owl
- *Grus canadensis tabida* - greater sandhill crane
- *Icteria virens* - yellow-breasted chat
- *Lanius ludovicianus* - loggerhead shrike
- *Numenius americanus* - long-billed curlew
- *Oreortyx pictus* - mountain quail
- *Otus flammulatus* - flammulated owl
- *Picoides arcticus* - black-backed woodpecker
- *Picoides tridactylus* - three-toed woodpecker
- *Plegadis chihi* - white-faced ibis
- *Podiceps auritus* - horned grebe
- *Riparia riparia* - bank swallow
- *Sayornis nigricans* - black phoebe
- *Selasphorus sasin* - Allen's hummingbird
- *Sialia mexicana* - western bluebird
- *Sitta pygmaea* - pygmy nuthatch
- *Strix nebulosa* - great gray owl
- *Sturnella neglecta* - western meadowlark
- *Tringa melanoleuca* - greater yellowlegs
- *Tringa solitaria* - solitary sandpiper

**Mammals**
- *Myotis evotis* - long-eared bat
- *Myotis yumanensis* - Yuma bat
- *Ovis canadensis californiana* - California bighorn sheep
- *Ovis canadensis canadensis* - Rocky Mt. bighorn sheep

**Invertebrates**
- *Acneus beeri* - Beer's false water penny beetle
- *Acneus burnelli* - Burnell's false water penny beetle
- *Archilestes californica* - California giant damsel fly
- *Lycaena phlaeas arctodon* - beartooth copper butterfly
- *Nebría gebleri fragariae* - Strawberry Mountains carabid beetle
- *Ochlodes agricola agricola* - rural skipper butterfly
- *Pterostichus johnsoni* - Johnson's waterfall carabid beetle
- *Rhyacophila fenderi* - Fender's rhyacophilid caddisfly
- *Scaphinotus hatchi* - Hatch's snail-eating carabid beetle
- *Tanypopteryx hageni* - montane bog dragonfly
Fish
Caistomus microps - Modoc sucker
Lampetra richardsoni - western brook lamprey
Ptychocheilus umpquae - Umpqua squawfish
Phrynosoma douglassii - short-horned lizard

Reptiles
Coluber constrictor - racer
Hypsiglena torquata - night snake
Masticophis taeniatus - striped whipsnake

Birds
Aegolius acadicus - saw-whet owl
Anser albifrons elgasi - tule white-fronted goose
Aphelocoma coerulescens - Nevada scrub jay
Aphelocoma coerulescens oocleptica - Nicasio scrub jay
Archilochus alexandri - black-chinned hummingbird
Athyia affinis - lesser scaup
Athyia collaris - ring-necked duck
Branta canadensis minima - cackling Canada goose
Bufulus ibis - cattle egret
Catharus fuscescens - veery
Chaetura vauxi - Vaux's swift
Charadrius semipalmatus - semipalmated sandpiper
Charadrius collaris - alder flycatcher
Charadrius minimus - least flycatcher
Falco rusticolus - gyrfalcon
Haematopus bachmani - black oystercatcher
Himantopus mexicanus - black-necked stilt
Parus inornatus zalepus - Warner Valley timmouse
Phalaenoptilus nuttallii californicus - California dusky poorwill
Setophaga ruticilla - American redstart
Stilia curruoides - mountain bluebird
Spizella atragularis - black-chinned sparrow
Sterna caspia - Caspian tern
Strix varia - barred owl
Thryomanes bewickii atrestrus - Warner Valley Bewick's wren
Tyto alba - barn owl

Mammals
Arborimus longicaudus - red tree vole
Bison bison athabascae - wood bison
Mirounga angustirostris - northern elephant seal
Ochotona princeps - Taylor's pika
Perognathus longimembris - little pocket mouse
Sorex merriami - Merriam's shrew
Sorex trigonioirostris - Ashland shrew
Thomomys b妥ae detumidus - Pistol River pocket gopher
Thomomys b妥ae laticeps - Pacific pocket gopher
Thomomys magama helleri - Gold Beach pocket gopher
Thomomys magama hesperus - pocket gopher
Thomomys magama niger - pocket gopher

Invertebrates
Aegialites califomicus - seacliff beetle
Brachyponorpa montanum - mountain scorpionfly
Charadrius semipalma - camel cricket
Ceratophyllum perplexus - Dorothy's acastus checkerspot butterfly
Collins pelidne sinister - Skinne's sulphur
Cycsra rickseckeri - Ricksecker's snail-eating carabid beetle
Dolophiades oregona - Oregon dolophiades caddisfly
Fluminicola seminclus - vagrant pebblesnail
Fluminicola sp. nov. - Three Forks pebblesnail
F. magama niger - pocket gopher

TAXA CONSIDERED BUT REJECTED
SPECIAL PLANTS AND FUNGI

This plant list is an update of the 1995 edition of this book. All status changes for specific taxa reflect new information obtained since then. Both the format, definitions and categories of the lists are identical to the previous edition. The main body of the text is an alphabetical listing of all taxa on all the lists. Descriptions of the categories and lists can be found in the Introduction on page 2. State distribution is included for all taxa in this edition.

At the end of the main list, the various taxa included are listed again by status. These include a) The USFWS Listed, Candidate and Species of Concern lists; b) The ODA Candidate List with state listed taxa; c), List 1; d) List 2; e) List 3; f) List 4; and g) Taxa Considered but Rejected. Details on these lists are included below.

List 1 contains taxa which are endangered or threatened throughout their range or which are presumed extinct. The status of taxa on this list represents its status throughout its range. Species which are extirpated from Oregon are included with an -ex after the List number (1-ex). Taxa known or thought to be extinct throughout their range have an -X following the list number (1-X).

List 2 contains species which are threatened, endangered or possibly extirpated from Oregon, but are stable or more common elsewhere. Taxa extirpated from Oregon are included with an -ex after the List number (2-ex).

List 3 contains species for which more information is needed before status can be determined, but which may be threatened or endangered in Oregon or throughout their range.

List 4 contains taxa of concern which are not currently threatened or endangered. It includes taxa which are very rare but are currently secure, as well as taxa which are declining in numbers or habitat but are still too common to be proposed as threatened or endangered.

Included in the text as Considered but Rejected, are taxa which have been dropped since the 1993 edition. An entire list of Taxa Considered but Rejected is included as the last List in the plant section. These taxa have been dropped for one of three reasons, which are specified following each taxon's name: 1) they have taxonomic problems serious enough to warrant exclusion from the list -T; 2) they are considered at present to be too common or secure to warrant inclusion on this list -C; or 3) they were originally included on one of the lists because they were suspected to occur in the state, but were dropped because they have never been documented in Oregon -N.

In the vascular plants lists, we have made an effort to include the variety or subspecies which occurs in Oregon. Often this may be the only variety or subspecies from the state, and in the past these may have been included without a sub-specific or varietal name. In this edition, these taxa have been included with a diamond (◊) following the scientific name. ORNHP would like information regarding any occurrences of other subspecies or varieties of these taxa found in Oregon.

All of the fungi in the lists except for one are new and have therefore been placed on the Review List (List 3). These species are from recent work, which included extensive herbaria searches and fieldwork, by the U.S. Forest Service and Oregon State University staff. The heritage ranks are the best determination of their status, and we hope their inclusion on here will stimulate more research and survey, since many of these taxon may be among Oregon's rarest. A number of these taxa will likely be moved to List 1 or 2 at the end of the year when the next update to this list is prepared. Check the ORNHP Internet Home Page (www.abi.org/nhp/us/or/) to find the updates in January, 1999.

ORNHP is interested in obtaining and computerizing all location data for taxa on Lists 1 and 2. Manual files are maintained for those on List 3 and 4. It is critical that additional information be obtained for List 3 taxa so accurate status determinations can be made. Information on status or occurrences of any species included would be appreciated. Distribution information is based on historical and current reports and is included to aid in searches and to increase knowledge of these taxa.

The Oregon Checklist and Flora project, and the publication of new regional floras (the Jepson and Intermountain Flora) has resulted in a number of recent name changes, which have been included in this version. Whenever possible, we have used names and authorities provided by the Oregon Checklist Project at the Oregon State University herbarium. More information on this project is included on the following page.
State Endangered Plant Protection

Oregon Department of Agriculture
Plant Conservation Biology Program
Department of Botany and Plant Pathology
Oregon State University, 2082 Cordley Hall,
Corvallis, OR 97331-2902

Robert J. Meinke, Program Leader
Assistant Professor of Botany
(541) 737-2317

Thomas N. Kaye, Monitoring Specialist
Herbarium Research Associate
(541) 737-2346

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(541) 737-4420

In 1987, the Oregon Legislature passed Senate Bill 533
(unofficially the "Oregon Endangered Species Act") at
the urging of the Native Plant Society of Oregon and
others in the state's botanical community. This bill, and
its accompanying statutes (ORS 564.100-564.135),
direct the state Department of Agriculture (ODA) to
maintain a strong program to conserve and protect native
plant species threatened or endangered with extinction.
The Endangered Species Program (now integrated into
the Plant Conservation Biology Program in ODA's
Natural Resources Division) was initiated in 1988.

With the exception of ODA's ability to regulate the
import, export, and commercial trafficking of threatened
and endangered plants (under ORS 564.120), the state's
conservation authority concerning these species
currently extends only to state-owned or state-leased
lands. The statutes do not require private or federal land
owners to safeguard species protected by state law,
although ODA is willing to work with the owners or
managers of these lands in conservation efforts if they
request help. There continues to be excellent
cooperation with federal agencies concerning the
management of the 61 species currently listed as
threatened and endangered by the State of Oregon. In
addition, ODA contributes to the study and evaluation of
other many candidate and sensitive taxa. These types of
studies, focusing on systematics, reproductive biology,
and demography (i.e., monitoring research), provide data
that support or refute the state listing of candidate and
sensitive taxa. Such biologically-based projects are
critical for accurate status determinations of many rare
species, and have contributed to the recent addition of 42
species to the state threatened and endangered list in

ODA has adopted administrative rules (OAR 603-73-001
through 603-73-110) that specify procedures pursuant to
the listing, recategorization, or delisting of plant species
by the state as threatened or endangered; the
development of regulations and programs intended to
assist and direct state land management agencies in their
important roles involving native plant protection; and the
initiation of a system of permits for transplanting,
reintroduction, scientific study, or collection of
threatened or endangered plants. Any person or
organization engaging in the collection, transplantation,
reintroduction, or other studies of listed species must
register with, and receive a permit from, ODA. If you
are interested in reading the latest laws and regulations
governing threatened and endangered plant studies and
management requirements in Oregon, write to ODA and
ask for a copy of the endangered species administrative
rules revised in 1995 (address requests to the Natural
Resources Division, Oregon Department of Agriculture,
635 Capitol Street NE, Salem, OR 97310-0110.)

Since 1991, the ODA Plant Conservation Biology
Program has developed a joint research agreement with
Oregon State University, and much of the ODA program
activities are based at OSU. With the recent acquisition
of the University of Oregon Herbarium, OSU is now the
center of taxonomic research in the state. The ODA
program provides collaborative opportunities for state
scientists, faculty, and graduate students concerned with
plant rarity and endangerment issues to work together
towards common goals. Anyone interested in learning
more about ODA's role in plant conservation, or graduate
studies in this topic at OSU should contact Bob Meinke.

Native Plant Society of Oregon (NPSO)
Plant Protection and Education Programs

NPSO has had a long history of working towards the
protection of rare plants in Oregon. From involvement
in the original Oregon Rare and Endangered Plant
Project from 1972-1982 to work on passage of the
Oregon Endangered Species Act, NPSO members have
been at the forefront of plant conservation in
Oregon.

In addition to sponsoring and supporting endangered
species legislation, NPSO carries on its own rare plant
protection program. Members in 11 chapters across the
state monitor rare plants in each area, and report findings
to the state R&E chair. This information is then
incorporated into ORNHP's databases. In addition, each
chapter has an active schedule of programs, workshops
and field trips. New members are always welcome.
Since the passage of the federal Endangered Species Law in 1973, great strides have been made in Oregon to understand and protect our state's rare plants. Starting two decades ago with the visionary efforts of Kenton Chambers and Jean Siddall, hundreds of individuals and organizations have taken part and still take part in this important effort. The book you hold in your hand represents the combined efforts of these Oregonians who have worked together for many years toward one goal -- to save Oregon's beautiful and unique native flora and fauna from extinction.

Oregon Flora Project

The Oregon State University (OSU) Herbarium and Department of Botany and Plant Pathology is sponsoring the Oregon Flora Project. Its goal is to produce a Flora of Oregon and an Oregon Vascular Plant Atlas in printed and computerized forms.

The Flora of Oregon will be an illustrated manual of the vascular plants of Oregon, including identification keys and species descriptions. The first step in this project is to produce an up-to-date Oregon Vascular Plant Checklist. This is a list of all native and naturalized vascular plants of Oregon, with currently accepted names, synonyms, literature citations and plant origin (native or exotic) included. The goal is to complete the checklist around the end of 1996.

The Oregon Vascular Plant Atlas will contain distribution maps for all of Oregon's vascular plant species. Data for the distribution maps will come from herbarium specimens and species lists. The later are being gathered from a wide variety of sources from around the state. The atlas will include overlays for ecoregions, existing vegetation, potential vegetation, rainfall and climate zones.

The Flora project is being coordinated by three groups of professional and lay botanists from throughout Oregon. There are currently eleven Checklist Project Leaders, who meet monthly at OSU. The Checklist Advisory Board is currently made up of nine botanists, who review checklist entries. The Atlas project is led by a multi disciplinary team of eleven people, including botanists, geographers, and Geographical Information System (GIS) specialists. Five undergraduate students provide basic support.

The Oregon Flora Newsletter is a quarterly publication to disseminate project news. To obtain more information, or to be added to the Newsletter mailing list, send a note to:

Scott Sundberg
Department of Botany and Plant Pathology
Oregon State University
2082 Cordley Hall
Corvallis, OR 97331-2902
(541) 737-4338 or 737-4106; fax: (541) 737-3573

To date, over 60 people have worked on the project, and over 780 volunteer hours have been recorded. The project has received funding from forty-eight private individuals and one corporation. To make a donation to the flora project, send a check made out to the OSU Foundation to Scott Sundberg at the address above. In addition to private funding, NPSO has provided seed money to the Flora Project, and designated a coordinator to guide the state-wide data collection efforts of the Atlas project. It is expected that hundreds of individuals will participate in this project by reporting plant localities and compiling species lists.
<table>
<thead>
<tr>
<th>Scientific Name</th>
<th>Common Name</th>
<th>Physiographic Province; Adjacent States</th>
<th>TNC Rank</th>
<th>FED Status</th>
<th>ODA Status</th>
<th>ONHP Status</th>
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<tr>
<td>Asarum vialis (Brads.) Blake wayside aster</td>
<td>KM Jose</td>
<td>GST?Q</td>
<td>--</td>
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<tr>
<td>Asclepias cryptoceras</td>
<td>- Considered but rejected, too common</td>
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<tr>
<td>Asplenium septentrionale (L.) Hoffm. grass-fenn</td>
<td>WC; CA Doug, Klam</td>
<td>G5</td>
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<tr>
<td>Asplenium trichomanes-ramosum L.= A. viride green spleenwort</td>
<td>BM; CA, ID, NV, WA + Bake, Wall</td>
<td>G5</td>
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<tr>
<td>Aster brickelliodes Greene smooth rayless aster</td>
<td>KM; CA Curr, Jack, Jose</td>
<td>G4</td>
<td>--</td>
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<tr>
<td>Aster breweri (Gray) Semple Brewer's aster</td>
<td>KM; CA Jose</td>
<td>G4</td>
<td>--</td>
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<tr>
<td>Aster curtus Cronq. white-topped aster</td>
<td>WV; WA, BC Clac, Lane, Linn, Mari, Mult</td>
<td>G3</td>
<td>SoC</td>
<td>LT</td>
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<tr>
<td>Aster gormanii (Piper) Blake Gorman's aster</td>
<td>WC Clac, Jeff, Linn, Mari</td>
<td>G3</td>
<td>SoC</td>
<td>--</td>
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<tr>
<td>Aster vialis (Brads.) Blake wayside aster</td>
<td>WV, KM, WC Doug, Lane, Linn</td>
<td>G2</td>
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<tr>
<td>Astragalus accidens S. Watson var. hendersonii</td>
<td>- Considered but rejected, too common</td>
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<tr>
<td>Astragalus alvodensis Jones Alvord milk-vetch</td>
<td>BR, OU; NV Harn, Malh</td>
<td>G4</td>
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<tr>
<td>Astragalus applegatei Peck Applegate's milk-vetch</td>
<td>EC Klam</td>
<td>G1</td>
<td>LE</td>
<td>LE</td>
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<tr>
<td>Astragalus atratus S. Watson var. owyheensis (Nels. &amp; Macbr.) Jones Owyhee milk-vetch</td>
<td>BM, OU; ID, NV Bake, Malh</td>
<td>G4T3</td>
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<tr>
<td>Astragalus californicus (Gray) Greene California milk-vetch</td>
<td>KM; CA Jack</td>
<td>G4?</td>
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<td>2-ex</td>
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<tr>
<td>Astragalus calycosus Torr. King's rattleweed</td>
<td>BR, OU; CA, ID, NV + Malh</td>
<td>G5</td>
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<tr>
<td>Astragalus collinus Douglas ex Hook. var. laurentii (Rydby) Barn. Laurence's milk-vetch</td>
<td>CB Gill, Morr, Sher, Umat</td>
<td>GST1</td>
<td>SoC</td>
<td>LT</td>
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<tr>
<td>Astragalus conjunctus S. Watson var. rickardii Welsh, Beck &amp; Caplow Rikard's milk-vetch</td>
<td>CB; WA Wasc</td>
<td>GST?</td>
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<td>Astragalus diaphanus Douglas var. diaphanus - Considered but rejected, too common</td>
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<td>Astragalus diaphanus Douglas var. diurnus (S. Watson.) Peck South Fork John Day milk-vetch</td>
<td>BM, HP, Gran</td>
<td>G4T2</td>
<td>SoC</td>
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<td>Astragalus gambelianus E. Sheldon Gambel milk-vetch</td>
<td>KM; CA, Jack</td>
<td>G4?</td>
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<td>Astragalus hoodianus How. Hood River milk-vetch</td>
<td>EC, CB; WA, Hood, Wasco</td>
<td>G4</td>
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<td>Astragalus howellii - Considered but rejected; too common</td>
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<tr>
<td>Astragalus kentrophyta Gray var. douglasii Barn. Douglas' milk-vetch</td>
<td>CB; WA, Umat</td>
<td>G5TX</td>
<td>--</td>
<td>C</td>
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<td>Astragalus multifidae M.E. Jones Mulford's milk-vetch</td>
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<tr>
<td>Astragalus peckii Piper Peck's milk-vetch</td>
<td>EC, HP, Deschutes, Klamath</td>
<td>G3</td>
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<tr>
<td>Astragalus platytypos A. Gray broad-keeled milk-vetch</td>
<td>BR; CA, ID, NV, UT, Hells Canyon</td>
<td>G4</td>
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<tr>
<td>Astragalus purshii Douglas ex Hook var. ophiogenes (Barneby) Barneby Snake River milk-vetch</td>
<td>OU; ID, Malheur</td>
<td>G5T3</td>
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<td>Astragalus reventiformis (Rydb.) Barneby = A. reventus var. canbyi long-leaved milk-vetch</td>
<td>CB; WA, Sher, Umat</td>
<td>G5</td>
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<tr>
<td>Astragalus robbinsii (Oakes) Gray var. alpiniformis (Rydb.) Barn. var. Wallowa milk-vetch</td>
<td>BM, Wall</td>
<td>G5T3</td>
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<tr>
<td>Astragalus salmonis M.E. Jones Trout Creek milk-vetch</td>
<td>BM, BR, HP, OU; ID, Malheur</td>
<td>G4</td>
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<tr>
<td>Astragalus sclerocarpus Gray stalked-pod milk-vetch</td>
<td>CB; WA, Gill, Malheur</td>
<td>G4</td>
<td>--</td>
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<tr>
<td>Astragalus solitarius Peck weak milk-vetch</td>
<td>BR, OU; NV, Malheur</td>
<td>G4</td>
<td>SoC</td>
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<td>Astragalus sterilis Barn. = A. cusickii var. s. sterile milk-vetch</td>
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<tr>
<td>Astragalus succumbens Douglas Columbia milk-vetch</td>
<td>CB; WA, Gill, Umat</td>
<td>G4</td>
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<td>Astragalus tegetarioides M.E. Jones bastard kentrophyta</td>
<td>BM, BR; CA, Hells Canyon</td>
<td>G3</td>
<td>SoC</td>
<td>C</td>
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<tr>
<td>Astragalus tetragonus A. Gray four-winged milk-vetch</td>
<td>BR, OU; NV, Hells Canyon</td>
<td>G4</td>
<td>--</td>
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<tr>
<td>Astragalus tyghensis Peck Tygh Valley milk-vetch</td>
<td>EC, CB, Wasco</td>
<td>G1</td>
<td>SoC</td>
<td>LT</td>
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<tr>
<td>Balsamorhiza hookeri Nutt. var. idahoensis (W.M. Sharp) Cronquist Hooker's balsamroot</td>
<td>BM; ID, Bake, Umat</td>
<td>G4T?</td>
<td>--</td>
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<tr>
<td>Balsamorhiza rosea Nels. &amp; Macbr. rosy balsamroot</td>
<td>CB; WA, Umat</td>
<td>G4</td>
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<tr>
<td>Balsamorhiza sericea Weber silky balsamroot</td>
<td>KM; CA, Curr, Wasco</td>
<td>G4</td>
<td>--</td>
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<td>4</td>
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<tr>
<td>Bensoniella oregona (Abr. &amp; Bacig.) Morton bensonia</td>
<td>CR, KM; CA, Coos, Curr, Doug, Josephine</td>
<td>G2</td>
<td>SoC</td>
<td>C</td>
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<tr>
<td>Bergia texana (Hook.) Seub. Texas bergia</td>
<td>WV, OU; ID, WA, +</td>
<td>G5</td>
<td>--</td>
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<tr>
<td>Bolandra oregana S. Watson Oregon bolandra</td>
<td>BC, BM; ID, WA</td>
<td>G3</td>
<td>--</td>
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<tr>
<td>Botrychium ascendsens W.H. Wagner upward-lobed moonwort</td>
<td>BM; CA, ID, NV, WA +</td>
<td>G3?</td>
<td>SoC</td>
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<tr>
<td>Botrychium campestrum W.H. Wagner &amp; Farrar prairie moonwort</td>
<td>BM; AB, SK, ND +</td>
<td>G2</td>
<td>--</td>
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<tr>
<td>Botrychium crenulatum W.H. Wagner crenulate moonwort</td>
<td>KM; BM; AZ, CA, ID, MT, NV, UT, WA, WY; Bake, Croo, Gran, Jack, Wall, Whee</td>
<td>G3?</td>
<td>SoC</td>
<td>C</td>
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<tr>
<td>Botrychium glaucum sp. nov grape-fern</td>
<td>Bake, Cran, Gran, Wall, Whee</td>
<td>G?</td>
<td>--</td>
<td>--</td>
<td>3</td>
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<tr>
<td>Botrychium lanceolatum (Gmel.) Angstrom ssp. lanceolatum lance-leaved grape-fern</td>
<td>Bake, Gran, Harn, Klam, Unio, Wall</td>
<td>G5</td>
<td>--</td>
<td>--</td>
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<tr>
<td>Botrychium lineare W.H. Wagner skinny moonwort</td>
<td>Bake, Gran, Linn, Mari, Unio, Wall, Wasc</td>
<td>G1</td>
<td>SoC</td>
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<tr>
<td>Botrychium lunaria (L.) Swartz moonwort</td>
<td>Bake, Cran, Gran, Wall</td>
<td>G5</td>
<td>--</td>
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<tr>
<td>Botrychium minganense Vict. gray moonwort</td>
<td>Bake, Croo, Gran, Harn, Hood, Linn, Unio, Wall, Wasc</td>
<td>G4</td>
<td>--</td>
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<tr>
<td>Botrychium montanum W.H. Wagner mountain grape-fern</td>
<td>Bake, Cran, Gran, Wall, Whee</td>
<td>G3</td>
<td>--</td>
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<tr>
<td>Botrychium paradoxum W.H. Wagner twin-spike moonwort</td>
<td>Bake, Gran, Linn, Mari, Unio, Wall, Wasc</td>
<td>S2</td>
<td>SoC</td>
<td>C</td>
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<tr>
<td>Botrychium pedunculosum W.H. Wagner stalked moonwort</td>
<td>Bake, Cran, Gran, Wall</td>
<td>S1</td>
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<tr>
<td>Botrychium pinnatum St. John pinnate grape-fern</td>
<td>Bake, Croo, Gran, Harn, Hood, Linn, Unio, Wall, Wasc</td>
<td>G5</td>
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<tr>
<td>Botrychium pumicola Cov. in Underw. pumice grape-fern</td>
<td>Bake, Crane, Gran, Wall</td>
<td>S2</td>
<td>S2S3</td>
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<tr>
<td>Brodiaea californica Lindl. California brodiaea</td>
<td>KM; CA</td>
<td>G3</td>
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<tr>
<td>Brodiaea terrestris Kelz. dwarf brodiaea</td>
<td>CR; CA</td>
<td>G4</td>
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<tr>
<td>Bulbostylis capillaris (L.) C.B. Clarke sand sedge</td>
<td>KM; CA +</td>
<td>G5</td>
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<tr>
<td>Bupleurum americanum Coull. &amp; Rose bupleurum</td>
<td>Bake, Wall</td>
<td>G5</td>
<td>--</td>
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<tr>
<td>Calamagrostis brevleri Thurb. Brewer's reedgrass</td>
<td>WC; CA</td>
<td>G3</td>
<td>--</td>
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<tr>
<td>Callitriche fassettii Schotsman The Dalles water-starwort</td>
<td>Clac, Hood, Jeff, Mari</td>
<td>G4</td>
<td>--</td>
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<tr>
<td>Callitriche marginata Torr. winged water-starwort</td>
<td>Wasc</td>
<td>SH</td>
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<tr>
<td>Calochortus coxii Godfrey &amp; Callahan crinite mariposa-lily</td>
<td>KM</td>
<td>G1</td>
<td>SoC</td>
<td>LE</td>
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<tr>
<td>Calochortus greenei S. Watson Greene's mariposa-lily</td>
<td>KM, EC; CA</td>
<td>G2</td>
<td>SoC</td>
<td>C</td>
<td>1</td>
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<tr>
<td>Calochortus howelli S. Watson Howell's mariposa-lily</td>
<td>KM, EC; CA</td>
<td>G2</td>
<td>SoC</td>
<td>LT</td>
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<tr>
<td>Calochortus indecorus Ownbey &amp; Peck Sexton Mt. mariposa-lily</td>
<td>KM</td>
<td>GX</td>
<td>SoC</td>
<td>LE</td>
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<th>FED Status</th>
<th>ODA Status</th>
<th>ONHP Status</th>
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<td>Calochortus longebarbatus S. Watson var. longebarbatus</td>
<td>long-bearded mariposa-lily</td>
<td>BM, EC; CA, WA</td>
<td>G4T3</td>
<td>SoC</td>
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<td>Calochortus longebarbatus S. Watson var. peckii Ownbey</td>
<td>Peck's mariposa-lily</td>
<td>BM</td>
<td>G4T2</td>
<td>SoC</td>
<td>C</td>
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<td>Calochortus macrocarpus Douglas var. maculosus Nels. &amp; Macbr. ex Macbr.</td>
<td>green-band mariposa-lily</td>
<td>BM; ID, WA</td>
<td>G4T2</td>
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<td>Calochortus monophyllus (Lindl.) Lem.</td>
<td>one-leaved mariposa-lily</td>
<td>KM; CA</td>
<td>G3G4</td>
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<tr>
<td>Calochortus nitidus Douglas</td>
<td>broad-fruit mariposa-lily</td>
<td>KM, BM; ID</td>
<td>G3</td>
<td>Soc</td>
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<td>Calochortus nudus S. Watson</td>
<td>Shasta star-tulip</td>
<td>KM; CA</td>
<td>G3G4</td>
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<td>Calochortus umpquaensis Fredricks</td>
<td>Umpqua mariposa-lily</td>
<td>KM, WC</td>
<td>G1</td>
<td>C</td>
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<td>Camassia howellii S. Watson</td>
<td>Howell's camas</td>
<td>KM, WC?</td>
<td>G2</td>
<td>SoC</td>
<td>C</td>
<td>1</td>
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<td>Camissonia graciliflora Hook. &amp; Arn.</td>
<td>slender-flowered evening-primrose</td>
<td>KM; CA</td>
<td>G3?</td>
<td>--</td>
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<tr>
<td>Camissonia cheiranthifolia ssp. cheiranthifolia</td>
<td>- Considered but rejected, too common</td>
<td>KM; CA</td>
<td>G3</td>
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<tr>
<td>Camissonia ovata Nutt.</td>
<td>golden eggs</td>
<td>KM; CA</td>
<td>G3</td>
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<tr>
<td>Camissonia palmeri S. Watson</td>
<td>Palmer's evening-primrose</td>
<td>OU; CA, ID, NV</td>
<td>G3</td>
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<tr>
<td>Camissonia pygmaea (Douglas) Raven</td>
<td>dwarf evening-primrose</td>
<td>BR, HP, CB; WA</td>
<td>G3</td>
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<td>Cardamine nutallii Greene var. covilleana (O. Schulz) Roll.</td>
<td>Coville's toothwort</td>
<td>KM; CA</td>
<td>G5T?</td>
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<td>purple toothwort</td>
<td>KM; CA</td>
<td>G5T3</td>
<td>--</td>
<td>C</td>
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<td>Cardamine nutallii Greene var. dissecta (O.E. Schulz) Roll.</td>
<td>dissected toothwort</td>
<td>KM; CA, WA</td>
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<tr>
<td>Cardamine pattersonii Hend. Saddle Mt. bittercress</td>
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<td>CR</td>
<td>G2</td>
<td>SoC</td>
<td>C</td>
<td>1</td>
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<tr>
<td>Carex abrupta Mkze.</td>
<td>abrupt-beaked sedge</td>
<td>WC, BM, BR; CA, NV+</td>
<td>G4</td>
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<td>Carex atherodes Spreng.</td>
<td>awned sedge</td>
<td>EC, BR; ID, NV+</td>
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<td>Carex atrata L. var. atrosquama (Mkze.) Cronq.</td>
<td>blackened sedge</td>
<td>BM; ID, WA+</td>
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<td>Carex backii Boott.</td>
<td>Back's sedge</td>
<td>BM, BR; ID, WA+</td>
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<td>Carex barbaraæ Dewey</td>
<td>Santa Barbara sedge</td>
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<td>Carex bebbii Olney ex Fern. Bebb's sedge</td>
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<td>Carex brevicaulis Mkze.</td>
<td>short stemmed sedge</td>
<td>CR; WA, CA</td>
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<td>Carex capillaris L.</td>
<td>capillary sedge</td>
<td>BM; ID, NV + Wall</td>
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<td>Carex capitata L.</td>
<td>capitata sedge</td>
<td>BR, EC, WC; ID, NV, WA + Desc, Ham, Hood?, Klam</td>
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<td>Carex comosa Boott</td>
<td>bristly sedge</td>
<td>WV, KM; CA, WA, ID + Colu, Jose, Mult</td>
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<td>Carex concinna R. Br.</td>
<td>low northern sedge</td>
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<td>Carex crawfordii Fern.</td>
<td>Crawford's sedge</td>
<td>WC; ID, WA + Jack</td>
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<td>Carex diandra Shrank</td>
<td>lesser paniced sedge</td>
<td>EC; CA+ Lake</td>
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<td>Carex dioica L. var. gynocrates (Wormsk.) Ostenf.</td>
<td>yellow bog sedge</td>
<td>BM; NV + Wall</td>
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<td>Carex eleocharis L. Bailey</td>
<td>involute-leaved sedge</td>
<td>BM, HP, EC; CA, ID, NV + Bake, Croo, Gran?, Klam</td>
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<td>Carex foetida All. var. vernacula (Bailey) Kuek.</td>
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<td>Carex gigas (Holm.) Mkze. (incl. C. scabriuscula)</td>
<td>Siskiyou sedge</td>
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<td>Carex gynodynamy Olney</td>
<td>sedge</td>
<td>KM, WC; CA Curr, Lane</td>
<td>G4G5</td>
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<td>Carex haydeniana Olney</td>
<td>Hayden's sedge</td>
<td>BM; CA, ID, NV, WA + Bake, Ham, Wall</td>
<td>G4G5</td>
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<td>Carex hystericina MuHl. ex Willd.</td>
<td>porcupine sedge</td>
<td>WC, EC, BM, HP, OU, CB; CA, ID, WA + Bake, Croo, Desc, Gran, Jeff, Malh, Wall Wasc, Whee</td>
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<td>Carex integra Mkze.</td>
<td>smooth beaked sedge</td>
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<td>Carex interior L. Bailey</td>
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<td>Carex macrocephala Willd. ex Spreng.</td>
<td>bighead sedge</td>
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<td>Carex macrochaeta C.A. Mey.</td>
<td>Alaskan long-awned sedge</td>
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<td>Carex nardina Fries</td>
<td>spikemaid sedge</td>
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<tr>
<td>Carex nervina L. Bailey</td>
<td>Sierra nerved sedge</td>
<td>KM; CA, NV Jack, Jose</td>
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<td>Carex norvegica Retz.</td>
<td>Scandinavian sedge</td>
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<td>Carex nova L. Bailey</td>
<td>new sedge</td>
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<td>Carex pluriflora Hulten</td>
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<td>Carex praeceptorium Mkze.</td>
<td>teacher's sedge</td>
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<td>Carex praticola Rydb.</td>
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<td>Carex pyrenaica</td>
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<td>Carex retrorsa</td>
<td>retrorse sedge</td>
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<td>Carex serpentincola</td>
<td>P. Zika, ined. serpentine sedge</td>
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<td>Carex serratodens</td>
<td>saw-tooth sedge</td>
<td>KM; CA Doug, Jack, Jose</td>
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<td>Carex siccata</td>
<td>- Considered but rejected, not documented in Oregon</td>
<td>BM, BR; CA, NV, ID + Harn, Wall</td>
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<td>G5</td>
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**Castilleja ambigu H. & A. ssp. ambigua**
- Johnny-nip

**Castilleja brevilibata** Piper
- short-lobed red-paintbrush

**Castilleja chambersii** M. Egger & Meinke ined.
- Chamber's paintbrush

**Castilleja chlorotica** Piper
- green-tinged paintbrush

**Castilleja flavula S. Watson var. rustica (Piper)**
- N. Holmg.

**Castilleja fraterna** Greenm.
- fraternal paintbrush

**Castilleja glandulifera** Penn.
- glandular paintbrush

**Castilleja levisecta** Greenm.
- golden paintbrush

**Castilleja pallescens** (A. Gray) Greenm. var.
- inverted (Nels. & Macbr.) Edwin

**Castilleja pilosa** (S. Watson) Rydb. var.
- steenensis (Pennell) N. Holmg.

**Castilleja rubida** Piper
- purple alpine paintbrush

**Castilleja rugicola** Piper
- cliff paintbrush

**Castilleja schizotricha** Greenm.
- split-hair paintbrush

**Castilleja thompsonii** Pennell
- Thompson's paintbrush

**Castilleja viscidula** A. Gray
- sticky paintbrush

**Castilleja wightii** Elmer
- Wight's paintbrush

**Caulanthus crassicaulis** (Torr.) S. Watson
- thick-stemmed wild cabbage

**Caulanthus major** (M.E. Jones) Payson var.
- nevadensis Rollins

**Caulanthus major** (M.E. Jones) Payson var.
- slender wild cabbage

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<td>Caulanthus pilosus S. Watson</td>
<td>hairy wild cabbage</td>
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<td>Chaenactis cusickii A. Gray</td>
<td>Cusick's chaenactis</td>
<td>OU; ID</td>
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<td>Chaenactis macrantha D.C. Est.</td>
<td>large-flowered chaenactis</td>
<td>BR, OU; CA, ID, NV +</td>
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<td>Chaenactis nevii A. Gray</td>
<td>Nevius' chaenactis</td>
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<td>Chaenactis stevoides H. &amp; A.</td>
<td>broad-flowered chaenactis</td>
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<td>Chaenactis xantiana A. Gray</td>
<td>desert chaenactis</td>
<td>BR; CA, NV, AZ</td>
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<td>Cheilanthes feei</td>
<td>Fee's lipfern</td>
<td>BM; CA, ID, NV, WA +</td>
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<td>Cheilanthes intertexta Maxon</td>
<td>coastal lipfern</td>
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<td>Chlorogalum angustifolium Kell.</td>
<td>narrow-leaved amole</td>
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<td>Cicendia quadrangularis (Lam.) Griseb.</td>
<td>timwort</td>
<td>CR, KM; CA +</td>
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<td>Cicuta bulbifera L.</td>
<td>bulb-bearing waterhemlock</td>
<td>EC; ID, WA +</td>
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<td>Clintonia andrewsiana Torr.</td>
<td>Andrew's bead-lily</td>
<td>CR, WM, KC, WA, BC</td>
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<td>SoC</td>
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<td>Cladium ciliolatum (Hend.) J.T. Howell</td>
<td>Ashland thistle</td>
<td>KM; CA</td>
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<td>Clarkia heterandra (Torr.) Lewis &amp; Raven</td>
<td>small-fruit clarkia</td>
<td>KM; CA</td>
<td>G4</td>
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<td>Claytonia nevadensis S. Watson</td>
<td>Sierra spring-beauty</td>
<td>BR; CA, NV</td>
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<td>Claytonia umbellata - Considered but rejected, too common</td>
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<td>Clematis columbiana (Nutt.) T. &amp; G.</td>
<td>rock clematis</td>
<td>EC, BM; ID, WA +</td>
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<td>Clintonia andrewsiana Torr.</td>
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<td>CR; CA</td>
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<td>Coptis trifolia (L.) Salish.</td>
<td>three-leaf goldthread</td>
<td>WC; BC +</td>
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<td>Corallorhiza wisteriana Conrad</td>
<td>spring coral-root</td>
<td>KM?; ID +</td>
<td>G5</td>
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<td>Cordylanthus maritimus Nutt. ex Benth.</td>
<td>ssp. palustris (Behr) Chuang &amp; Heckard</td>
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<td>salt-marsh bird's-beak</td>
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<td><em>Corydalis aqae-gelidae</em> Peck &amp; Wilson</td>
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<td>cold-water corydalis</td>
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<td><em>Corydalis caseana</em> var. <em>cusickii</em> - Considered but rejected, too common</td>
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<td><em>Coryphantha vivipara</em> (Nutt.) Britt. &amp; Brown</td>
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<td><em>Crassula solieri</em> (C. Gay) F. Meigen</td>
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<tr>
<td><em>Cryptantha milobakeri</em> Johnst.</td>
<td>KM; CA</td>
<td>G3</td>
<td>-- --</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Milo Baker's cryptantha</td>
<td>Jack, Jose</td>
<td></td>
<td>S1</td>
<td></td>
<td></td>
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<tr>
<td><em>Cryptantha propria</em> (Nels. &amp; Macbr.) Pays.</td>
<td>BR, HP, OU; ID</td>
<td>G4</td>
<td>-- --</td>
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<tr>
<td>Malheur cryptantha</td>
<td>Gran, Harn, Malh, Whee</td>
<td></td>
<td>S4</td>
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<tr>
<td><em>Cryptanthra rostellata</em> - Considered but rejected, too common</td>
<td></td>
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<tr>
<td><em>Cryptantha simulans</em> Greene</td>
<td>EC, BM; CA, ID, WA</td>
<td>G4</td>
<td>-- --</td>
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<td></td>
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<tr>
<td>pinewoods cryptantha</td>
<td>Harn</td>
<td></td>
<td>SU</td>
<td></td>
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<tr>
<td><em>Cryptantha spiculifera</em> (Piper) Pays.</td>
<td>BM, HP, NV, ID, WA + Bake, Gran, Malh, Whee</td>
<td>G4?</td>
<td>-- --</td>
<td>3</td>
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</tr>
<tr>
<td>Snake River cryptantha</td>
<td></td>
<td></td>
<td>SU</td>
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<td></td>
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<tr>
<td><em>Cryptantha thompsonii</em> Johnst.</td>
<td>BM; WA</td>
<td>G3G4</td>
<td>-- --</td>
<td>3</td>
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<tr>
<td>Thompson's cryptantha</td>
<td>Bake</td>
<td></td>
<td>SU</td>
<td></td>
<td></td>
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<tr>
<td><em>Cryptogramma stelleri</em> (S.G. Gmel.) Prantl</td>
<td>BM; NV, WA + Bake?, Wall</td>
<td>G5</td>
<td>-- --</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Steller's rock-brake</td>
<td></td>
<td></td>
<td>S1</td>
<td></td>
<td></td>
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</tr>
<tr>
<td><em>Cupressus bakeri</em> Jeps.</td>
<td>KM, WC; CA</td>
<td>G2</td>
<td>-- --</td>
<td>2</td>
<td></td>
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<tr>
<td>Baker's cypress</td>
<td>Jack, Jose</td>
<td></td>
<td>S1</td>
<td></td>
<td></td>
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<tr>
<td><em>Cymopterus acuclus</em> (Pursh) Raf. var</td>
<td>OU; ID</td>
<td>G5T1</td>
<td>-- --</td>
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<tr>
<td>greeleyorum Grimes &amp; Packard</td>
<td>Malh</td>
<td></td>
<td>S1</td>
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<tr>
<td>Greeley's cymopterus</td>
<td></td>
<td></td>
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<tr>
<td><em>Cymopterus ibapensis</em> M.E. Jones</td>
<td>OU; ID, NV + Malh</td>
<td>G4</td>
<td>-- --</td>
<td>3</td>
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<tr>
<td>= <em>C. watsonii</em></td>
<td></td>
<td></td>
<td>SU</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Ibapah wavewing</td>
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<tr>
<td><em>Cymopterus nivalis</em> Hartman &amp; Kirkpatrick</td>
<td>BM, BR; ID, NV + Gran, Harn, Lake</td>
<td>G5</td>
<td>-- --</td>
<td>2</td>
<td></td>
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<tr>
<td>= <em>C. bipinnatus</em></td>
<td></td>
<td></td>
<td>S2</td>
<td></td>
<td></td>
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<tr>
<td>Hayden's cymopterus</td>
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<tr>
<td><em>Cymopterus purpurascens</em> (A. Gray) M.E. Jones</td>
<td>BR; CA, ID, NV Harn</td>
<td>G4</td>
<td>-- --</td>
<td>2</td>
<td></td>
<td></td>
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<tr>
<td>purple cymopterus</td>
<td></td>
<td></td>
<td>S2</td>
<td></td>
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<tr>
<td><em>Cyperus acuminatus</em> Torr. &amp; Hook.</td>
<td>WV; CA, WA + Linn</td>
<td>G5</td>
<td>-- --</td>
<td>2</td>
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<tr>
<td>short-pointed cyperus</td>
<td></td>
<td></td>
<td>SH</td>
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<tr>
<td><em>Cyperus bipartitus</em> Torr. = <em>C. rivularis</em></td>
<td>CR, WV, CB; CA, ID, WA + Coos, Lane, Umat?, Wasc</td>
<td>G5</td>
<td>-- --</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>shining cyperus</td>
<td></td>
<td></td>
<td>SU</td>
<td></td>
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<tr>
<td><em>Cyperus niger</em> - Considered but rejected, not documented in Oregon</td>
<td></td>
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<tr>
<td><em>Cyperus schweinitzii</em> Torr.</td>
<td>WV?, BM; WA, ID + Multi?, Wall</td>
<td>G5</td>
<td>-- --</td>
<td>2</td>
<td></td>
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</tr>
<tr>
<td>Schweinitz cyperus</td>
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<td></td>
<td>SU</td>
<td></td>
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<tr>
<td><em>Cypripedium calceolus</em> L. var. <em>parviflorum</em> (Salisb.) Fern.</td>
<td>EC; ID, MT, WA</td>
<td>G5T5</td>
<td>-- --</td>
<td>2-ex</td>
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<tr>
<td>(Salisb.) Fern.</td>
<td>Lake</td>
<td></td>
<td>SH</td>
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<tr>
<td>Scientific Name</td>
<td>Common Name</td>
<td>Physiographic Province; Adjacent States TNC ODA ONHP</td>
<td>FED Rank</td>
<td>Status</td>
<td>ONHP Status</td>
<td></td>
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</tr>
<tr>
<td><em>Cypripedium californicum</em> A. Gray</td>
<td>California lady's-slipper</td>
<td>KM; CA</td>
<td>G3G4</td>
<td>--</td>
<td>--</td>
<td>4</td>
</tr>
<tr>
<td><em>Cypripedium fasciculatum</em> Kell. ex S. Watson</td>
<td>clustered lady's-slipper</td>
<td>KM, WC, BM; CA, CO, ID, MT, WA, WY; Bake, Curr, Jack, Jose</td>
<td>G3G4</td>
<td>SoC</td>
<td>C</td>
<td>1</td>
</tr>
<tr>
<td><em>Cypripedium montanum</em> Douglas</td>
<td>mountain lady's-slipper</td>
<td>KM, WV, WC, EC, BM; CA, ID, WA + Bake, Croo, Desc, Doug, Gran, Hood, Jack, Jeff, Jose, Klam, Lake, Lane, Mari, Morr, Umat, Unio, Wall, Wasc, Whee</td>
<td>G4G5</td>
<td>--</td>
<td>--</td>
<td>4</td>
</tr>
<tr>
<td><em>Darlingtonia californica</em> Torr.</td>
<td>California pitcher-plant</td>
<td>CR, KM; CA</td>
<td>G4</td>
<td>--</td>
<td>--</td>
<td>4</td>
</tr>
<tr>
<td><em>Delphinium leucophaeum</em> Greene</td>
<td>white rock larkspur</td>
<td>WV; WA</td>
<td>G2</td>
<td>SoC</td>
<td>LE</td>
<td>1</td>
</tr>
<tr>
<td><em>Delphinium nudicaule</em> Torr. &amp; A. Gray</td>
<td>red larkspur</td>
<td>KM; CA</td>
<td>G4?</td>
<td>--</td>
<td>--</td>
<td>2</td>
</tr>
<tr>
<td><em>Delphinium nuttallii</em> A. Gray</td>
<td>Nuttall's larkspur</td>
<td>WC; WA, BC</td>
<td>G4</td>
<td>--</td>
<td>--</td>
<td>2</td>
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<tr>
<td><em>Delphinium oregonum</em> How.</td>
<td>Willamette Valley larkspur</td>
<td>CR, WV, WC</td>
<td>G1</td>
<td>--</td>
<td>C</td>
<td>1</td>
</tr>
<tr>
<td><em>Dryas drummondii</em> Richards.</td>
<td>yellow mountain-avens</td>
<td>BM; WA</td>
<td>G4T3</td>
<td>--</td>
<td>--</td>
<td>4</td>
</tr>
<tr>
<td><em>Dryopteris filix-mas</em> (L.) Schott</td>
<td>male fern</td>
<td>CR, WC, BM, OU; CA, WA, ID +; Bake, Colu, Malh, Umat, Unio, Wall, Wasc</td>
<td>G5</td>
<td>--</td>
<td>--</td>
<td>2</td>
</tr>
<tr>
<td><em>Eleocharis parvula</em> var. <em>parvula</em></td>
<td>Bolander's spikerush</td>
<td>BM, BR; CA, ID</td>
<td>G4</td>
<td>--</td>
<td>--</td>
<td>2</td>
</tr>
<tr>
<td><em>Elatine brachysperma</em> A. Gray</td>
<td>short-seeded waterwort</td>
<td>BM, BR; CA + Bake, Croo, Lake</td>
<td>GU</td>
<td>--</td>
<td>--</td>
<td>3</td>
</tr>
<tr>
<td><em>Eleocharis bolanderi</em> A. Gray</td>
<td>Bolander's spikerush</td>
<td>BM, BR; CA, ID</td>
<td>G4</td>
<td>--</td>
<td>--</td>
<td>2</td>
</tr>
<tr>
<td><em>Elatine brachysperma</em> A. Gray</td>
<td>short-seeded waterwort</td>
<td>BM, BR; CA + Bake, Croo, Lake</td>
<td>SU</td>
<td>--</td>
<td>--</td>
<td>3</td>
</tr>
<tr>
<td><em>Eleocharis bolanderi</em> A. Gray</td>
<td>Bolander's spikerush</td>
<td>BM, BR; CA, ID</td>
<td>G4</td>
<td>--</td>
<td>--</td>
<td>2</td>
</tr>
<tr>
<td><em>Elatine brachysperma</em> A. Gray</td>
<td>short-seeded waterwort</td>
<td>BM, BR; CA + Bake, Croo, Lake</td>
<td>GU</td>
<td>--</td>
<td>--</td>
<td>3</td>
</tr>
<tr>
<td><em>Eleocharis bolanderi</em> A. Gray</td>
<td>Bolander's spikerush</td>
<td>BM, BR; CA, ID</td>
<td>G4</td>
<td>--</td>
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<tr>
<td>Scientific Name</td>
<td>Common Name</td>
<td>Physiographic Province; Adjacent States</td>
<td>Oregon Counties</td>
<td>TNC Rank</td>
<td>FED Status</td>
<td>ODA Status</td>
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<tr>
<td>Elmera racemosa (S. Watson) Rydb. var. puberulenta C.L. Hitchc. hairy elmera</td>
<td></td>
<td>WC; WA</td>
<td>Desc, Jeff, Klam, Lane, Linn</td>
<td>G4G5T4</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>Elydca nuttallii (Planchnon) H. St. John Nuttall's waterweed</td>
<td></td>
<td>WV, WC, BR; CA, WA</td>
<td>Colu, Lake, Lane, Mult</td>
<td>G5?</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>Epilobium califolium L. broad-leaved willow-herb</td>
<td></td>
<td>WC; CA, ID, WA</td>
<td>Desc, Gran, Linn, Wall</td>
<td>G5</td>
<td>--</td>
<td>--</td>
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<tr>
<td>Epilobium latum Pursh yellow willow-herb</td>
<td></td>
<td>WC; CA, WA</td>
<td>Clac, Desc, Doug, Lane, Linn</td>
<td>G4?</td>
<td>--</td>
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</tr>
<tr>
<td>Epilobium oreganum Greene Oregon willow-herb</td>
<td></td>
<td>KM; CA</td>
<td>Doug, Jose</td>
<td>G2</td>
<td>SoC</td>
<td>C</td>
</tr>
<tr>
<td>Epilobium rigidum Hausskn. rigid willow-herb</td>
<td></td>
<td>KM; CA</td>
<td>Curr, Jose</td>
<td>G3</td>
<td>--</td>
<td>--</td>
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<tr>
<td>Epilobium siskiyouense (Munz) P.C.Hoch &amp; Raven Siskiyou willow-herb</td>
<td></td>
<td>KM; CA, NV</td>
<td>Curr</td>
<td>G4</td>
<td>--</td>
<td>--</td>
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<tr>
<td>Ericameria arborescens (A. Gray) Greene = Haplopappus arborescens golden fleece</td>
<td></td>
<td>KM; CA</td>
<td>Jack, Jose</td>
<td>G3</td>
<td>--</td>
<td>C</td>
</tr>
<tr>
<td>Ericameria discoidea (Nutt.) G.L. Nesom var. discoidea = Haplopappus macronema var. m. discoid goldenweed</td>
<td></td>
<td>BR; CA, ID, NV</td>
<td>Harn, Lake</td>
<td>G4T4</td>
<td>--</td>
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<tr>
<td>Erigeron cascadens Heller Cascade daisy</td>
<td></td>
<td>WC</td>
<td>Clac, Doug, Klam, Lane, Linn, Mari</td>
<td>G4</td>
<td>--</td>
<td>--</td>
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<tr>
<td>Erigeron cervinus Greene (includes E. delicatiss) Siskiyou daisy</td>
<td></td>
<td>KM; CA</td>
<td>Curr, Jose</td>
<td>G3?</td>
<td>--</td>
<td>--</td>
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<tr>
<td>Erigeron decumbens Nutt. var. decumbens © Willamette daisy</td>
<td></td>
<td>WV; Bent, Clac, Lane, Linn, Mari, Polk, Wash, Yamh</td>
<td>G4T1</td>
<td>PE</td>
<td>LE</td>
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<tr>
<td>Erigeron disparilus Cronq. white cushion erigeron</td>
<td></td>
<td>BM; WA, ID</td>
<td>Bake, Unio, Wall</td>
<td>G5</td>
<td>--</td>
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<tr>
<td>Erigeron engelmannii A. Nels. var. davisii Cronq. Engelmann's daisy</td>
<td></td>
<td>BM; ID</td>
<td>Wall</td>
<td>G5T2</td>
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<tr>
<td>Erigeron howellii A. Gray Howell's daisy</td>
<td></td>
<td>WC; WA</td>
<td>Clac, Hood, Mult</td>
<td>G2</td>
<td>SoC</td>
<td>C</td>
</tr>
<tr>
<td>Erigeron oreganus A. Gray Oregon daisy</td>
<td></td>
<td>WC; WA</td>
<td>Hood, Mult</td>
<td>G3</td>
<td>SoC</td>
<td>C</td>
</tr>
<tr>
<td>Erigeron peregrinus (Pursh) Greene ssp. peregrinus var. peregrinus wandering daisy</td>
<td></td>
<td>CR; WA</td>
<td>Clat, Till</td>
<td>G5T4</td>
<td>--</td>
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</tr>
<tr>
<td>Erigeron petrophilus Greene cliff daisy</td>
<td></td>
<td>KM; CA</td>
<td>Jack, Jose</td>
<td>G4</td>
<td>--</td>
<td>--</td>
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<tr>
<td>Eriogonum brachyanthum Coville short-flowered eriogonum golden buckwheat</td>
<td></td>
<td>BR; CA, NV</td>
<td>Har</td>
<td>G5</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>Eriogonum chrysops Rydb. golden buckwheat</td>
<td></td>
<td></td>
<td>Malh</td>
<td>G1</td>
<td>SoC</td>
<td>LT</td>
</tr>
<tr>
<td>Eriogonum crosbyae Reveale Crosby's buckwheat</td>
<td></td>
<td>BR; NV</td>
<td>Harn, Lake</td>
<td>G3</td>
<td>SoC</td>
<td>LT</td>
</tr>
<tr>
<td>Eriogonum cusickii M.E. Jones Cusick's eriogonum</td>
<td></td>
<td>BR</td>
<td>Harn, Lake</td>
<td>G2</td>
<td>SoC</td>
<td>C</td>
</tr>
<tr>
<td>Eriogonum dilatatum Reveal (includes Mt. Ashland collection of E. incanum) Jaynes Canyon buckwheat</td>
<td></td>
<td>KM; CA</td>
<td>Jack, Jose</td>
<td>G3</td>
<td>--</td>
<td>--</td>
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<tr>
<td>Eriogonum lobbii T. &amp; G. Lobb's buckwheat</td>
<td></td>
<td>KM; CA</td>
<td>Curr, Jose</td>
<td>G4</td>
<td>--</td>
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<tr>
<td>Scientific Name</td>
<td>Common Name</td>
<td>Physiographic Province; Adjacent States</td>
<td>TNC Rank</td>
<td>FED Status</td>
<td>ODA Status</td>
<td>ONHP Status</td>
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<tr>
<td><strong>Eriogonum nudum</strong> Benth var. paralinum Reveal**</td>
<td>Del Norte buckwheat</td>
<td>CR; CA</td>
<td>G5T?</td>
<td>--</td>
<td>--</td>
<td>3</td>
</tr>
<tr>
<td><strong>Eriogonum nutans</strong> T. &amp; G. var. nutans ♦</td>
<td>spreading eriogonum</td>
<td>BR; CA, NV</td>
<td>G5</td>
<td>--</td>
<td>--</td>
<td>3</td>
</tr>
<tr>
<td><strong>Eriogonum ochrocephalum</strong> S. Watson ssp. calcareum (Stokes) Peck ochre-flowered buckwheat</td>
<td></td>
<td>BM, BR, OU; ID; Bake, Ham, Malh</td>
<td>G4T3</td>
<td>--</td>
<td>--</td>
<td>4</td>
</tr>
<tr>
<td><strong>Eriogonum pendulum</strong> S. Watson</td>
<td>noding buckwheat</td>
<td>KM; CA</td>
<td>G4</td>
<td>--</td>
<td>--</td>
<td>4</td>
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<tr>
<td><strong>Eriogonum procidium</strong> Reveal prostrate buckwheat</td>
<td></td>
<td>BR, EC; CA, NV; Klam, Lake</td>
<td>G3</td>
<td>SoC</td>
<td>C</td>
<td>1</td>
</tr>
<tr>
<td><strong>Eriogonum salicorioides</strong> Gandog.</td>
<td>playa buckwheat</td>
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<td><strong>Eriophorum polystachion</strong> L. many-spiked cotton-grass</td>
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<tr>
<td><em>Isopyrum stipitatum</em> A. Gray</td>
<td>CR, WV; CA Bent, Doug, Jack, Mari, Polk, Yamh</td>
<td>G4?</td>
<td>--</td>
<td>--</td>
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<tr>
<td>dwarf isopyrum</td>
<td></td>
<td>S2</td>
<td></td>
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<tr>
<td><em>Ivesia rhoypara</em> Erter &amp; Reveal var. rhoypara</td>
<td>BR, OU; NV Lake, Malh</td>
<td>GIT1</td>
<td>SoC</td>
<td>LE</td>
<td>1</td>
<td></td>
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<tr>
<td>grimy ivesia</td>
<td></td>
<td>S1</td>
<td></td>
<td></td>
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<tr>
<td><em>Ivesia rhoypara</em> Erter &amp; Reveal var. shellyi Erter</td>
<td>BR; CA Ham, Lake</td>
<td>GIT1</td>
<td>SoC</td>
<td>--</td>
<td>1</td>
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<tr>
<td>Shelly's ivesia</td>
<td></td>
<td>S1</td>
<td></td>
<td></td>
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<tr>
<td><em>Ivesia shockleyi</em> Wats</td>
<td>EC, BR, OU; CA Lake, Malh</td>
<td>G3</td>
<td>--</td>
<td>--</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Shockley's ivesia</td>
<td></td>
<td>S1</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td><em>Juncus bryoides</em> F.J. Herm. mosslike dwarf rush</td>
<td>BR; CA, ID, NV + Ham</td>
<td>G4</td>
<td>--</td>
<td>--</td>
<td>3</td>
<td></td>
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<tr>
<td><em>Juncus capillaris</em> F.J. Herm. hairstemmed rush</td>
<td>CR; WA, BC + Coos, Linn</td>
<td>G5</td>
<td>--</td>
<td>--</td>
<td>3</td>
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<tr>
<td><em>Juncus Gerardii</em> Loisel. mud rush</td>
<td></td>
<td>SU</td>
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</tr>
<tr>
<td>(Herm.) Erter ♦ = J. abjectus least rush</td>
<td>BR; CA, ID Ham, Lake</td>
<td>G5T4</td>
<td>--</td>
<td>--</td>
<td>3</td>
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<tr>
<td><em>Juncus kelloggii</em> Engel. Kellogg's dwarf rush</td>
<td>EC, KM, WV; CA, WA + Colu, Hood, Jose, Linn, Mari</td>
<td>G3?</td>
<td>--</td>
<td>--</td>
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<td></td>
</tr>
<tr>
<td><em>Juncus tienii</em> Erter Tiehm's rush</td>
<td>BR; CA, ID, NV + Ham</td>
<td>G2?</td>
<td>--</td>
<td>--</td>
<td>3</td>
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<tr>
<td><em>Juncus torreyi</em> Cov. Torrey's rush</td>
<td>WV, BM, HP, OU, CB; CA, ID, WA + Bake, Jeff, Malh, Morr, Mult, Sher, Umat, Union, Wall, Wasc, Whee</td>
<td>G5</td>
<td>--</td>
<td>--</td>
<td>2</td>
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<tr>
<td><em>Juncus triglumis</em> L. var. albescens Lange three-flowered rush</td>
<td>BM; MT, CO, WY, BC + Wall</td>
<td>G5TU</td>
<td>--</td>
<td>--</td>
<td>2</td>
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<tr>
<td><em>Kalmiopsis fragrans</em> Meinke ined. = Douglas Co. population of <em>K. leachiana</em> fragrant kalmiopsis</td>
<td>WC</td>
<td>G1</td>
<td>--</td>
<td>1</td>
<td></td>
<td></td>
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<tr>
<td><em>Kalmiopsis leachiana</em> (Hend.) Rehder kalmiopsis</td>
<td>KM</td>
<td>G4</td>
<td>--</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Keckiella lemmnii</em> (A. Gray) Straw bush beardtongue</td>
<td>KM; CA, NV Jack, Jose</td>
<td>G4?</td>
<td>--</td>
<td>2</td>
<td></td>
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<tr>
<td><em>Kobresia bellardii</em> (All.) Degl. = <em>K. myosuroides</em> Bellard's kobresia</td>
<td>BR, BM; CA + Ham, Wall</td>
<td>G5</td>
<td>--</td>
<td>2</td>
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<tr>
<td><em>Kobresia simpliciuscula</em> (Wahl.) Mkze. simple kobresia</td>
<td>BM; ID, BC + Wall</td>
<td>G5</td>
<td>--</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Langloisia setosissima</em> (Torr. &amp; A. Gray) Greene ssp. punctata (Cov.) Timbrook ♦ punctate langloisa = <em>L. punctata</em></td>
<td>BR, OU; CA, ID, NV Ham, Malh</td>
<td>G7T?</td>
<td>--</td>
<td>3</td>
<td></td>
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<tr>
<td><em>Lasthenia macrantha</em> (A. Gray) Greene ssp. <em>prisco</em> Ornnduff large-flowered goldfields</td>
<td>CR</td>
<td>G5T2</td>
<td>SoC</td>
<td>C</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td><em>Lathyrus holochlorus</em> (Piper) C.L. Hitche. thin-leaved peavine</td>
<td>WV; WA Bent, Clac, Lane, Linn, Mari, Polk, Yamh</td>
<td>G4</td>
<td>--</td>
<td>4</td>
<td></td>
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<tr>
<td><em>Lathyrus lanzwerti</em> Kell. var. <em>tracyi</em> (Bradshaw) Isley Tracy's peavine</td>
<td>KM; CA Jack</td>
<td>G7T3</td>
<td>--</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Lepidium davisi</em> Roll. Davis' peppergrass</td>
<td>BR, OU; ID Malh</td>
<td>G3</td>
<td>SoC</td>
<td>LT</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td><em>Lepidium montanum</em> Nutt. var. <em>nevadense</em> Roll. Nevada peppergrass</td>
<td>BR; NV Ham</td>
<td>G4T3</td>
<td>--</td>
<td>3</td>
<td></td>
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<tr>
<td><em>Leptodactylon pungens</em> (Torr.) Nutt. ex Rydb. ssp. <em>hazelae</em> (Peck) Meinke = <em>L. hazelae</em> Hazel's prickly-phlox</td>
<td>BM; ID Wall</td>
<td>G5T2</td>
<td>SoC</td>
<td>C</td>
<td>1</td>
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<tr>
<td>Scientific Name</td>
<td>Common Name</td>
<td>Physiographic Province; Adjacent States</td>
<td>TNC Rank</td>
<td>FED Status</td>
<td>ODA Status</td>
<td>ONHP List</td>
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<tr>
<td>Lesquerella douglasii S. Watson</td>
<td>Columbia bladderpod</td>
<td>CB; ID, WA +</td>
<td>G4?</td>
<td>--</td>
<td>--</td>
<td>3</td>
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<tr>
<td>Lesquerella kingii S. Watson ssp. diversifolia</td>
<td>(Greene) Rollins &amp; Shaw ○</td>
<td>BM</td>
<td>G5 T3</td>
<td>--</td>
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<td>4</td>
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<tr>
<td></td>
<td>King's bladderpod</td>
<td>Unio, Wall</td>
<td>S3</td>
<td></td>
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</tr>
<tr>
<td>Leucothoe davisi Torr.</td>
<td>Sierra laurel</td>
<td>KM; CA</td>
<td>G4</td>
<td>--</td>
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<tr>
<td></td>
<td></td>
<td>Cur, Jose</td>
<td></td>
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<tr>
<td>Lewisia columbiana (How.) Robins.</td>
<td>var. columbiana</td>
<td>WC; ID, WA +</td>
<td>G4 T4</td>
<td>--</td>
<td>--</td>
<td>2</td>
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<tr>
<td></td>
<td>Columbia lewisia</td>
<td>Doug, Hood, Lane, Mult</td>
<td></td>
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<tr>
<td>Lewisia columbiana (How.) Robins.</td>
<td>var. ripicola (Engl.) C.L. Hitchc.</td>
<td>CR; WA</td>
<td>G4 T4</td>
<td>--</td>
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<td>2</td>
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<tr>
<td></td>
<td>rosy lewisia</td>
<td>Clat, Till</td>
<td></td>
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<tr>
<td>Lewisia columbiana (How.) Robins.</td>
<td>var. wallowensis C.L. Hitchc.</td>
<td>BM; ID, MT</td>
<td>G4 T4</td>
<td>--</td>
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<td>4</td>
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<tr>
<td></td>
<td>Wallowa lewisia</td>
<td>Wall</td>
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<tr>
<td>Lewisia cotyledon (S. Watson) Robins.</td>
<td>var. howelli Jeps.</td>
<td>KM</td>
<td>G4 T3</td>
<td>SoC</td>
<td>C</td>
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<td></td>
<td>Howell's lewisia</td>
<td>Cur, Doug, Jack, Jose</td>
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<tr>
<td>Lewisia cotyledon (S. Watson) Robins.</td>
<td>var. purdyi Jeps.</td>
<td>KM</td>
<td>G4 T3</td>
<td>SoC</td>
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<td></td>
<td>Purdy's lewisia</td>
<td>Cur, Jose</td>
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<tr>
<td>Lewisia leana (Porter) Robins.</td>
<td>Lee's lewisia</td>
<td>KM; CA</td>
<td>G4</td>
<td>--</td>
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<td></td>
<td>Doug, Jack, Jose</td>
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<tr>
<td>Lewisia oppositifolia (S. Watson) Robins.</td>
<td>opposite-leaved lewisia</td>
<td>KM; CA</td>
<td>G4</td>
<td>--</td>
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<td>4</td>
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<td></td>
<td></td>
<td>Cur, Jack, Jose</td>
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<tr>
<td>Lilaea scilloides (Poir.) Hauman.</td>
<td>flowering quillwort</td>
<td>CR, EC, BR, HP, CB?; CA, ID, NV, WA +</td>
<td>G4</td>
<td>--</td>
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<td>3</td>
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<td></td>
<td></td>
<td>Clat, Des, Doug, Ham, Klam, Lake, Sher?</td>
<td></td>
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<tr>
<td>Lilium kelloggii Purdy</td>
<td>Kellogg's lily</td>
<td>KM; CA</td>
<td>G3 G4</td>
<td>--</td>
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<td>2</td>
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<td></td>
<td></td>
<td>Curr</td>
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<tr>
<td>Lilium occidentale Purdy</td>
<td>western lily</td>
<td>CR; CA</td>
<td>G1</td>
<td>LE</td>
<td>LE</td>
<td>1</td>
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<td></td>
<td></td>
<td>Coos, Curr</td>
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<tr>
<td>Lilium pardalinumssp. wigginsii</td>
<td>Considered but rejected too common</td>
<td></td>
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<tr>
<td>Limnanthes floccosa How. ssp. bellingerianna</td>
<td>(Peck) Arroyo</td>
<td>KM, EC; CA</td>
<td>G4 T2</td>
<td>SoC</td>
<td>C</td>
<td>1</td>
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<tr>
<td></td>
<td>Bellinger's meadow-foam</td>
<td>Jack, Klam</td>
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<tr>
<td>Limnanthes floccosa How. ssp. grandiflora Arroyo</td>
<td>big-flowered wooly meadow-foam</td>
<td>KM</td>
<td>G4 T1</td>
<td>C</td>
<td>LE</td>
<td>1</td>
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<tr>
<td></td>
<td></td>
<td>Jack</td>
<td></td>
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<tr>
<td>Limnanthes floccosa How. ssp. pumila (How.) Arroyo</td>
<td>dwarf meadow-foam</td>
<td>KM</td>
<td>G4 T1</td>
<td>SoC</td>
<td>LT</td>
<td>1</td>
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<tr>
<td></td>
<td></td>
<td>Jack</td>
<td></td>
<td></td>
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<tr>
<td>Limnanthes gracilis How. var. gracilis ○</td>
<td>slender meadow-foam</td>
<td>KM</td>
<td>G3 T2</td>
<td>SoC</td>
<td>C</td>
<td>1</td>
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<td></td>
<td></td>
<td>Doug, Jack, Jose</td>
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<tr>
<td>Limonium californicum (Boiss.) A.A. Heller</td>
<td>western marsh-rosemary</td>
<td>CR; CA</td>
<td>G4</td>
<td>--</td>
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<td>2</td>
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<td></td>
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<td>Coos, Linc</td>
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<tr>
<td>Linanthus bakeri H. Mason</td>
<td>Baker's linanthus</td>
<td>KM; CA</td>
<td>G5</td>
<td>--</td>
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<td>3</td>
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<td></td>
<td></td>
<td>Doug, Jose</td>
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<tr>
<td>Linanthus bolanderi (does not include L. bakeri)</td>
<td>Considered but rejected, too common</td>
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<tr>
<td>Lipocarpha aristulata (Cov.) G.C. Tucker</td>
<td>aristulate lipocarpha</td>
<td>BM, CB; CA, ID, WA +</td>
<td>G5</td>
<td>--</td>
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<td></td>
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<td>Umat, Wall</td>
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<tr>
<td>Lipocarpha micrantha (M. Vahl) G.C. Tucker</td>
<td>small-flowered lipocarpha</td>
<td>WV; ID, WA +</td>
<td>G5</td>
<td>--</td>
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<td>2-ex</td>
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<td></td>
<td></td>
<td>Bent</td>
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<tr>
<td>Lipocarpha occidentalis (A. Gray) G.C. Tucker</td>
<td>western lipocarpha</td>
<td>EC; CA, WA</td>
<td>G5</td>
<td>--</td>
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<td>2</td>
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<td></td>
<td></td>
<td>Klam</td>
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<td>Scientific Name</td>
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<tr>
<td><em>Listera borealis</em></td>
<td>Morong northern twigbladex</td>
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<tr>
<td><em>Lithophragma heterophyllum</em></td>
<td>(H. &amp; A.) T. &amp; G. many-leaf prairiestax</td>
<td></td>
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<tr>
<td><em>Lloydia serotina</em></td>
<td>(L.) Sweet alp lily</td>
<td></td>
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<tr>
<td><em>Lobelia dortmanniana</em></td>
<td>L. water lobelia</td>
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<tr>
<td><em>Lomatium bradshawii</em></td>
<td>(Rose) Math. &amp; Const. Bradshaw's lomatiumx</td>
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<tr>
<td><em>Lomatium cookii</em></td>
<td>Kagan Agate Desert lomatiumx</td>
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<tr>
<td><em>Lomatium cusickii</em></td>
<td>(S. Watson) Coult. &amp; Rose Cusick's lomatiumx</td>
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<tr>
<td><em>Lomatium engelmannii</em></td>
<td>Mathias Engelmann's desert-parsleyx</td>
<td></td>
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<tr>
<td><em>Lomatium erythrocarpum</em></td>
<td>Meinke &amp; Const. red-fruited lomatiumx</td>
<td></td>
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<tr>
<td><em>Lomatium farinosum</em></td>
<td>(Geyer ex Hook.) Coult. &amp; Rose var. hambleniex (Const. &amp; Math.) Schlessm. Hamblen's lomatiumx</td>
<td></td>
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<tr>
<td><em>Lomatium greenmanii</em></td>
<td>Mathias Greenman's lomatiumx</td>
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<tr>
<td><em>Lomatium idahoensis</em></td>
<td>Math. &amp; Const. Idaho lomatiumx</td>
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<tr>
<td><em>Lomatium laevigatum</em></td>
<td>(Nutt.) Coult. &amp; Rose smooth desert parsleyx</td>
<td></td>
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<tr>
<td><em>Lomatium ochocense</em></td>
<td>sp. nov. Ochoco lomatiumx</td>
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<tr>
<td><em>Lomatium packardiae</em></td>
<td>Cronq. Packard's lomatiumx</td>
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<td><em>Lomatium ravenii</em></td>
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*Microcala quadrangularis* - see *Cicendia quadrangularis*
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<td>Myosurus sessilis S. Watson</td>
<td>= M. minimus ssp. apus var. sessiliflorus sessile mouse tail</td>
<td>HP, CB; CA Gill, Jeff</td>
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<td>Myrica gale L.</td>
<td>sweet gale</td>
<td>CR, WC; WA + Clat, Curr?, Linc, Mult</td>
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<td>Myriophyllum sibiricum V. Komarov (M. spicatum var. exalbescens misapplied)</td>
<td>Siberian water-milfoil</td>
<td>CR, EC, BM, BR; CA, WA + Ham, Klam, Malh, Wall</td>
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<td>Najas guadalupensis (Sprengel) Magnus</td>
<td>common water-nymph</td>
<td>CR; CA, WA, ID+ Clat?, Lane?, Linc?, Till?</td>
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<td>Nama lobbii A. Gray</td>
<td>Lobb's nama</td>
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<td>Navarretia heterandra Mason</td>
<td>Tehama navarretia</td>
<td>KM; CA Jack</td>
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<td>Navarretia tagetina Greene</td>
<td>marigold navarretia</td>
<td>KM; CA, WA Doug, Jack, Jose</td>
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<td>slender nemacladus</td>
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<td>Oenothera wolfii (Munz) Raven, Dietrich &amp; Stuble</td>
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<td>Howell's lousewort</td>
<td>KM; CA Jose</td>
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<td>Pediocactus sp. nov. ined</td>
<td>hedgehog cactus</td>
<td>BR; NV? Ham, Whee</td>
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<td>coffee fern</td>
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<td>Pellaea bridgesii Hook.</td>
<td>Bridges' cliffbrake</td>
<td>BM; CA, ID Bake, Gran, Unio</td>
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61
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<th>FED Status</th>
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<td>Pellaea mucronata (D.C. Eat.) D.C. Eat.</td>
<td>ssp. mucronata</td>
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<td>Perideridia erythrorhiza (Piper) Chuang &amp; Const.</td>
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<td>Phacelia argentea Nels. &amp; Macbr.</td>
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<td>Phacelia gymnoclada Torr.</td>
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<td>Phacelia inundata J.T. Howell</td>
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<td>Phlox hendersonii (E. Nels.) Cronq.</td>
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<td>Physaria chambersii Roll.</td>
<td>Chambers twinpod</td>
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<td>Poa suksdorfi (Real) Vasey ex Piper</td>
<td>KM, WC, BM; CA, WA Desc, Hood, Jack, Lane, Unio, Wall</td>
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<td>Poa unilateralis Scribn.</td>
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<td>San Francisco bluegrass</td>
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<td>Pogogyne floribunda Jokersh</td>
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<td>profuse-flowered pogogyne</td>
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<td>Polemonium viscosum Nutt.</td>
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<td>BM Gran, Harn</td>
<td>G4TH</td>
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<td>Green var. bisulcatum (Greene) Rolph.</td>
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<td>Silvies Valley desert comleaf</td>
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<td>desert comleaf</td>
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<td>Polygonum punctatum Elliott</td>
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<td>dotted smartweed</td>
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63
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<th>TNC</th>
<th>FED</th>
<th>ODA</th>
<th>ONHP</th>
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<td><em>Polypodium calirhiza</em> S. Whitm. &amp; A.R. Smith</td>
<td>Hotroot polypody</td>
<td>CR; CA + Lane, Linc</td>
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<td><em>Polystichum californicum</em> (D.C. Eat.) Diels</td>
<td>California sword-fern</td>
<td>CR, KM, WC; CA, WA + Coos, Curr, Doug, Linn</td>
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<td><em>Polystichum kruckebergii</em> W. H. Wagner</td>
<td>Kruckeberg's holly fern</td>
<td>BR, EC, BM, OU; CA, ID, WA + Gran, Har, Klam, Lane, Malh, Umat, Wall, Wasc</td>
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<td>Narrow-leaved cottonwood</td>
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<td><em>Potamogeton diversifolius</em> Raf.</td>
<td>Rafinesque's pondweed</td>
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<td><em>Potamogeton filiformis</em> Pers.</td>
<td>Slender-leaved pondweed</td>
<td>EC, BM; CA, WA + Desc, Wall</td>
<td>G4G5</td>
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<td><em>Potamogeton foliosus</em> Raf. var. <em>fibrillosus</em> (Fern.) Haynes &amp; Reveal = <em>P. fibrillosus</em> fibrous pondweed</td>
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<td><em>Potamogeton latifolius</em> (Robb.) Morong</td>
<td>Nevada pondweed</td>
<td>EC; CA + Lake</td>
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<td><em>Potamogeton vaginatus</em> Turcz.</td>
<td>Sheathed pondweed</td>
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<td><em>Potentilla villosa</em> Pall. ex Pursh</td>
<td>Villous cinquefoil</td>
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<td><em>Primula cusickiana</em> A. Gray</td>
<td>Wallowa primrose</td>
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<td><em>Puccinellia pumila</em> (Vasey) Hitchc.</td>
<td>Dwarf alkali grass</td>
<td>CR; WA Coos, Doug, Lane, Till</td>
<td>G4?</td>
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<td><em>Pyrrhochloa radiata</em> Nutt. = <em>Haplopappus radiatus</em></td>
<td>Snake River goldenweed</td>
<td>BM, OU; ID Bake, Malh</td>
<td>G3</td>
<td>SoC</td>
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<td><em>Pyrrhochoa linearis</em> (Keck) Kartesz &amp; Ghandi = <em>Haplopappus uniflorus</em> ssp. <em>linearis</em></td>
<td>One-flowered goldenweed</td>
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<td><em>Rafinesquia californica</em> Nutt.</td>
<td>California chicory</td>
<td>OU; CA, NV+ Malh</td>
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<td><em>Ranunculus austro-oreganus</em> Benson</td>
<td>Southern Oregon buttercup</td>
<td>KM Jack</td>
<td>G2</td>
<td>SoC</td>
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<td><em>Ranunculus oresterus</em> - Considered but rejected; too common</td>
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<td><em>Ranunculus recurvus</em> Nels. &amp; Macbr.</td>
<td>Dalles Mt. buttercup</td>
<td>EC, CB; WA Wasc</td>
<td>G2</td>
<td>SoC</td>
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<td><em>Ranunculus veurecundus</em> B. L. Robins.</td>
<td>Timberline buttercup</td>
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<td><em>Rhinanthus crista-galli</em> L.</td>
<td>Yellow rattle</td>
<td>CR; ID, WA + Clat, Till</td>
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<tr>
<td><em>Rhinchospora alba</em> (L.) M. Vahl</td>
<td>White beakrush</td>
<td>WC; CA, WA + Clat?, Jack, Mult?</td>
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<td><em>Rhinchospora capitellata</em> (Michx.) M. Vahl</td>
<td>Brownish beakrush</td>
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<td><em>Ribes cereum</em> Doug. var. <em>colbrinum</em> C.L. Hitchc.</td>
<td>Wax currant</td>
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<td>Ribes divaricatum Dougl. var. pubiflorum Koehne</td>
<td>straggly gooseberry</td>
<td>KM; CA</td>
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<td>Ribes inermne Rydb. var. klamathense (Cov. &amp; Britton) Jepson = R. klamathense Klamath gooseberry</td>
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<td>Ribes marshallii</td>
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<td>Ribes oxyanthoides ssp. irreguum</td>
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<td>Romanzoffia stichensis Bong. var. suskorfii (E. Greene) Martella, comb. nov. Suksdorf's mistmaiden</td>
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<td>WC; WA</td>
<td>G3?</td>
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<td>Romanzoffia thompsonii Martala Thompson's mistmaiden</td>
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<td>Rorippa columbiana (Robins.) How. Columbia cress</td>
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<td>Rosa spinosa var. spinosa</td>
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<td>Rotala ramosior (L.) Koehne toothcup</td>
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<td>Salix bonplandiana H. B. K. = S. laevigata polished willow</td>
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<td>Saxifraga hitchcockiana Elvander Saddle Mt. saxifrage</td>
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<td>Scirpus heterochæetus A. Chase slender bulrush</td>
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<td>water clubrush</td>
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<td><em>Sedum debile</em> S. Watson</td>
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<td>G4G5</td>
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<td>weak-stemmed stonecrop</td>
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<td>(Peck) Clausen</td>
<td>Curr?, Doug, Jack, Jose</td>
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<td>Rogue River stonecrop</td>
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<td>Jack</td>
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<td><em>Sedum radiatum</em> ssp. depauperatum</td>
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<td>G4G5T4</td>
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<td>Watson's selaginella</td>
<td>Bake, Unio</td>
<td>S4</td>
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<td>Payson's groundsel</td>
<td>Wall</td>
<td>S2</td>
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<td><em>Senecio erterae</em> Barkley</td>
<td>OU</td>
<td>G2</td>
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<td>Eriter's senecio</td>
<td>Malh</td>
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<td><em>Senecio flettii</em> Weigand</td>
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<td>Flett's groundsel</td>
<td>Clat, Till</td>
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<td>western senecio</td>
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<td>Porter's butterweed</td>
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<td><em>Senecio sphaerocephalus</em> Greene</td>
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<td>G.N. Jones</td>
<td>Coos</td>
<td>S1</td>
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<tr>
<td>bog groundsel</td>
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<td><em>Sesuvium verrucosum</em> Raf. verrucose sea-purslane</td>
<td>BR; ID, NV, CA +</td>
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<td><em>Sidalcea campestris</em> Greene</td>
<td>CR, WV; Bent, Clac, Lane, Linn, Mari, Mult, Polk, Wash, Yamh</td>
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<td>Cusick's checker-mallow</td>
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<td><em>Sidalcea henderoni</em> S. Watson</td>
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<td>Henderson's sidalcea</td>
<td>Clat, Doug, Lane, Till</td>
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<td><em>Sidalcea hirtipes</em> C.L. Hitchc. bristly-stemmed sidalcea</td>
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<td><em>Sidalcea malachroides</em> (H.&amp; A.) A. Gray maple-leaved sidalcea</td>
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<td>G4</td>
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<td><em>Sidalcea malvaeflora</em> ssp. asperella* - Considered but rejected; too common</td>
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<td><em>Sidalcea malvaeflora</em> Gray ssp. patula C.L. Hitch. coast checker bloom</td>
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<td>Nelson's sidalcea</td>
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<td>California pink</td>
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<td>Silene douglasii Hook. var. oraria (Peck) C.L. Hitchc. &amp; Maguire Cascade Head catchfly</td>
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<td>SoC</td>
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<td>Silene hookeri Nutt. ssp. bolanderi (Gray) Abrams Bolander's catchfly</td>
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<td>Silene nuda (Wats.) C.L. Hitchc. &amp; Maguire = S. nuda ssp. insectivora fringed campion</td>
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<td>Silene scaposa var. scaposa - Considered but rejected; too common</td>
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<td>Silene suksdorfii Robins. Suksdorf's silene</td>
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<td>Sisyrinchium hitchcockii D. Henderson Hitchcock's blue-eyed grass</td>
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<td>Sisyrinchium sarmentosum Suksd. ex Greene pale blue-eyed grass</td>
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<td>Smelowskia ovalis M.E. Jones var. ovalis shortfruited smelowskia</td>
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<tr>
<td>Smithia californica (DC.) A. Gray California smithia</td>
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<td>G4</td>
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<td>Solanum parishii A.A. Heller Parish's horse-nettle</td>
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<td>Sophora leachiana Peck western sophora</td>
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<td>Spirodela punctata (G. Meyer) C. Thompson dotted water-flaxseed</td>
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<td>Stanleya conferiflora (Robins.) Howell biennial stanleya</td>
<td>BR, OU; ID</td>
<td>G2</td>
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<td>Stebbinsa humifusa Rottb. creeping chickweed</td>
<td>CR; WA+</td>
<td>G5?</td>
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<td>Stephanomeria malheurensis Gottlieb Malheur wire lettuce</td>
<td>BR</td>
<td>G1</td>
<td>LE</td>
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<td>Stipa speciosa - see Achnatherum speciosum</td>
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<td>Streptanthus glandulosus Hook. common jewel flower</td>
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<td>G4</td>
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<tr>
<td>Streptanthus howellii S. Watson Howell's streptanthus</td>
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<td>Streptopus streptopoides (Ledeb.) Frye &amp; Rigg kruhsea</td>
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<td>Stylocline psilocarphoides Peck Malheur stylocline</td>
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<td>Sukdorffia violacea A. Gray violet suksdorffia</td>
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<td>G4</td>
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<td>Sullivantia oregana S. Watson Oregon sullivantia</td>
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<td>G2</td>
<td>SoC</td>
<td>C</td>
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<tr>
<td>Symphoricarpos longiflorus A. Gray long-flowered snowberry</td>
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<tr>
<td>Synthyris schizantha Piper fringed synthyris</td>
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<td>G4</td>
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<tr>
<td>Synthyris stellata Pennell (includes S. missurica ssp. hirsuta) starry synthyris</td>
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<td>Taraxacum ceratophorum (Ledeb.) DC. horned dandelion</td>
<td>BM; WA, ID, CA + Jeff, Wasc</td>
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<td>Thalictrum alpinum L. var. hebetum Boiv. alpine meadow rue</td>
<td>BM; CA, ID, NV + Wall</td>
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<td>Thelypodium howellii S. Watson ssp. howellii Howell's thelypody</td>
<td>EC, BM, BR, CA Gran, Whee</td>
<td>G3?T3?</td>
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<td>Trifolium douglasii House Douglas clover</td>
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<td>Trifolium leibergii Nels. &amp; Macbr. Leiberg's clover</td>
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<td>Trichlochin striata Ruiz &amp; Pavon three-ribbed arrow-grass</td>
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<td>Triteleia crocea (Wood) Greene var. crocea yellow brodiaea</td>
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<td>Triteleia hendersonii Greene var. leachiae (Peck) Hoover = Brodiaea h. var. l. Leach's brodiaea</td>
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<td>Triteleia ixioides (Ait.f.) Greene ssp. anilina (Greene) Letz = Brodiaea scabra var. anilina sierra brodiaea</td>
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<td>G4T4</td>
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<td><em>Triteleia ixioides</em> (S. Watson)</td>
<td>Greene ssp. <em>scabra</em></td>
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<td>G4T4</td>
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<td><em>Triteleia laxa</em> Benth.</td>
<td>Ithuriel's spear</td>
<td>Cr, KM; CA</td>
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<td><em>Trollius laxus</em> Salisb. var. <em>albiflorus</em> A. Gray</td>
<td>American globeflower</td>
<td>BM; ID, WA +</td>
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<td><em>Utricularia gibba</em> L.</td>
<td>humped bladderwort</td>
<td>CR, WV; CA, WA +</td>
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<td><em>Utricularia minor</em> L.</td>
<td>lesser bladderwort</td>
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<td><em>Vaccinium oxycoccos</em> L. =V. o. var. <em>intermedium</em></td>
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<td>CR, WC, WA, ID+; Clac, Clat, Doug</td>
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<td><em>Veratrum insolitum</em></td>
<td>- Considered but rejected; too common with no significant threats</td>
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<td><em>Verbena hastata</em> L.</td>
<td>blue verbena</td>
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<tr>
<td><em>Viola canadensis</em> L. var. <em>rugulosa</em></td>
<td>(Greene) C.L. Hitchc.</td>
<td>BM; ID, WA +</td>
<td>G5T5</td>
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<td>yellow vancouveria</td>
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<td><em>Veronica hastata</em> (Regel) Fisch.</td>
<td>Aleutian viola</td>
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<tr>
<td><em>Wolfia borealis</em> (Hegehm.) Landolt &amp; O. Wildi (W. punctata Griseb. misapplied)</td>
<td>dotted water-meal</td>
<td>WV; WA +</td>
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<td><em>Wolfia columbiana</em> Carst.</td>
<td>Columbia water-meal</td>
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<td><em>Zizia aptera</em> (Gray) Fern.</td>
<td>golden alexanders</td>
<td>WV?, BM; NV, WA +</td>
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**BRYOPHYTES**

**Liverworts**

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<td><em>Anastrophyllum minutum</em> (Schreb. ex Crazn) Schust.</td>
<td>liverwort</td>
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<td><em>Anthelia julacea</em> (L.) Dum.</td>
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<td><em>Barbiplophozia barbata</em> (Schmid.) Loeske</td>
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<td><em>Barbiplophozia lycopodioides</em> (Wallr.) Loeske</td>
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69
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**Mosses**

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**LICHENS**

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*Hypogymnia duplicata* -- Considered but rejected, too common

*Hypogymnia oceania* -- Considered but rejected, too common
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<td><em>Albatrellus avellaneus</em> Pouzar</td>
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<td><em>Albatrellus caeruleoporus</em> (Peck) Pouzar</td>
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<td><em>Albatrellus dispansus</em> (Lloyd) Canf. &amp; Gilbert</td>
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<td><em>Alpova alexsmithii</em> Trappe</td>
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<td><em>Amanita armillariformis</em> Trueblood &amp; Jenkins</td>
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<td>OU; ID</td>
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<td><em>Amanita malheurensis</em> Trueblood, Miller &amp; Jenkins</td>
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<td><em>Amanita novinupta</em> Tulloss &amp; Lindgren</td>
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<td><em>Armillaria viscidipes</em> Peck</td>
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<td><em>Arrhenia lobatum</em> (Pers.: Fr.) Redhead</td>
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<td><em>Balsamia platyspora</em> Berkeley &amp; Broome</td>
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<td><em>Bondarzewia mesenterica</em> (Schaeff.) Kreisel</td>
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<td><em>Brauniellula albipes</em> (Zeller) A.H. Smith &amp; Singer</td>
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<td><em>Bridgeoporus nobilissimus</em> (W.B. Cooke) Volk, Burdsall &amp; Ammirati</td>
<td>giant polypore fungus, fuzzy sandzo</td>
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<td><em>Cazia flexiascus</em> Trappe</td>
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<td><em>Cortinarius boulderensis</em> A.H. Smith</td>
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<td>Cortinarius wiebeae</td>
<td>Thiers &amp; A.H. Smith fungus</td>
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<td>Dermocybe humboldtensis (Ammirati &amp; A.H. Smith) (Ammirati)</td>
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<td>Destuntzia fusca</td>
<td>Fogel &amp; Trappe fungus</td>
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<td>Elaphomyces anthracinus</td>
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<td>Elaphomyces decipiens</td>
<td>Vittadini fungus</td>
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<td>Elaphomyces subviscidus (Zeller)</td>
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<td>Galerina fuscobrunnea</td>
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<td>Gamundia leucophylla (Gill.)</td>
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<td>Genea compacta (Harkness)</td>
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<td>Hebeloma occidentale</td>
<td>A.H. Smith fungus</td>
<td>WC Clac</td>
<td>G1</td>
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<td>Hebeloma oregonense</td>
<td>A.H. Smith fungus</td>
<td>EC Wasc</td>
<td>G1</td>
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<td>Helvella crassitunicata</td>
<td>N.S. Weber fungus</td>
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<td>Helvella elastica</td>
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<td>N.S. Weber</td>
<td>WV; ID, WA +, Eurasia</td>
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<td>Hemimycena pseudocrispula (Kuehner)</td>
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<td>Hydnophora michaelis (Fischer)</td>
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<td>Leptonia caesiocincta</td>
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<td>Nolanea edulis var. concentrica Largent</td>
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<td>Omphalina isabellina A.H. Smith &amp; Stuntz</td>
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<td>Oideia leporina (Batsch: Fries) Fuckel</td>
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<td>Phaeocollybia gregaria Smith &amp; Trappe</td>
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<td>WC</td>
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<td>Phaeocollybia radicata (Murrill) Singer</td>
<td>fungus</td>
<td>WV; CA</td>
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<td>Plectania milleri Paden &amp; Tylutki</td>
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<td>BM, EC</td>
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<tr>
<td>Psathyrella gruberi A.H. Smith</td>
<td>fungus</td>
<td>WC</td>
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<tr>
<td>Psathyrella oregonensis A.H. Smith</td>
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<td>WC</td>
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<tr>
<td>Psathyrella quercicola A.H. Smith</td>
<td>fungus</td>
<td>KM</td>
<td>G1</td>
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<td>Psathyrella subcaespitosa A.H. Smith</td>
<td>fungus</td>
<td>WC</td>
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<td>Psathyrella wapinitaensis Kempton &amp; A.H. Smith</td>
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<td>Pseudoaleuria quinaultiana Lusk</td>
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<td>Pythia vulgaris Fuckel</td>
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<td>Radiigera bushnellii L.S. Dominguez &amp; Castellano</td>
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<td>Ramaria araispora Marr &amp; Stuntz</td>
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<td>Ramaria gelatinaurantia Marr &amp; Stuntz</td>
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<td>Ramaria gracilis (Pers. ex Fries) Quelet</td>
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<td>Ramaria stuntzii Marr</td>
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<td>TNC Rank</td>
<td>FED Status</td>
<td>ODA Status</td>
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<td>Gran, Lane, Mari</td>
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<td>Rhizopogon bacillisporus A.H. Smith fungus</td>
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<td>Rhizopogon brunneiniger A.H. Smith fungus</td>
<td>CR, WC</td>
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<td>Rhizopogon chamaeleotinus A.H. Smith fungus</td>
<td>KM; ID</td>
<td>G2?</td>
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<td>Rhizopogon clavitisporus A.H. Smith fungus</td>
<td>CR, KM, WC; ID</td>
<td>G2?</td>
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<td>Rhizopogon exigus Zeller fungus</td>
<td>CR, KM, WC; WA</td>
<td>G2?</td>
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<td>Rhizopogon flavofibrillosus A.H. Smith fungus</td>
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<td>Rhizopogon inquinatus A.H. Smith fungus</td>
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<td>Rhizopogon semireticulatus A.H. Smith fungus</td>
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<td>Rhizopogon subcinnamomeus A.H. Smith fungus</td>
<td>CR, WC; ID</td>
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<td>Rhizopogon subclavitisporus A.H. Smith fungus</td>
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<td>Rhizopogon subpurpurescens A.H. Smith fungus</td>
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<td>Rhizopogon subradicatus A.H. Smith fungus</td>
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<td>Rhizopogon variabilisporus A.H. Smith fungus</td>
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<td>Sarcomosoma latahense Paden &amp; Tylutki fungus</td>
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<td>Sclerotinia veratri Cash &amp; Davidson fungus</td>
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<td>Sowerbyella rhena (Fuckel) J. Moravec fungus</td>
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<td>Stephensia bynumii Trappe, Bushnell &amp; Castallano fungus</td>
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<td>Tricholomopsis fulvescens A.H. Smith fungus</td>
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<tr>
<td>Tuber asa Tulasne &amp; Tulasne fungus</td>
<td>CR; NE U.S., Europe</td>
<td>G2?</td>
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79
Plants Listed as Endangered
Arabis macdonaldiana
Astragalus applegatei

Plants Listed as Threatened
Castilleja levisecta
Howellia aquaticus

Plants Proposed as Endangered
Erigeron decumbens var. decumbens

Plants Proposed as Threatened
Lupinus sulphureus

Candidates
Calochortus umpquaensis
Fritillaria gentneri

Species of Concern
Abronia umbellata ssp. breviflora
Agrostis howellii
Agrostis microphylla var. hendersonii
Amsinckia carinata
Arabis koehleri var. koehleri
Arabis suffrutescens var. horizontalis
Artemisia campestris var. wormskioldii
Artemisia ludoviciana ssp. estessii
Aster curtus
Aster gormanii
Aster vialis
Astragalus collinus var. laurentii
Astragalus diaphanus var. diurnus
Astragalus mulfordiae
Astragalus peckii
Astragalus solitarius
Astragalus sterilis
Astragalus tegetarioides
Astragalus tyghensis
Bensontella oregona
Botrychium ascendens
Botrychium crenulatum
Botrychium lineare
Botrychium paradoxum
Botrychium pedunculosum
Botrychium pumicola
Calochortus coxii
Calochortus greenei
Calochortus howellii
Calochortus indecorus
Calochortus longeanthus
var. longeanthus
Calochortus longeanthus var. peckii
Camassia howellii
Cardamine pattersonii
Castilleja chlorotica
Castilleja fraterna
Castilleja pilosa var. steenensis
Castilleja rubida
Chaenactis cusickii
Cimicifuga elata
Collomia mazama
Collomia renacta
Cordylanthus maritimus ssp. palustris

Plants Listed as Rare
Corydalis aqua-gelidae
Cypripedium fasciculatum
Delphinium leucophaeum
Delphinium pavonaceum
Dodecatheon astrorhigium
Epilobium oreganum
Erigeron howellii
Erigeron oreganans
Eriogonum chrysops
Eriogonum crosbyae
Eriogonum prociduum
Erythronium elegans
Filipendula umbrosa
Gentiana plurisetosa
Gentiana setigera
Hackelia crumquitii
Haplopappus radiatus
Haplopappus radifolius
Habitia stylaria
Hastingsia atrapuparea
Hastingsia bracteosa
Horkelia congesta ssp. congesta
Horkelia henderonii
Ivesia rhypara var. rhypara
Ivesia rhypara var. shellyi
Lastenia macrantha ssp. priscra
Lepidium davisii
Leptodon corymbosum
Leptodon corymbosum ssp. hazelae
Lewisia cotyledon var. howellii
Lewisia cotyledon var. purdyi
Limbeia freyi (moss)
Limnanthes floccosa ssp. bellingeriana
Limnanthes florccosa ssp. pumila
Limnanthes graecis var. graecis
Lomatium erythrocarpum
Lomatium greenmanii
Lomatium suksdorfii
Lunularia serpentina
Lupinus aridus ssp. ashlandensis
Lupinus baldieii
Lupinus cisticoides
Mecanola oregana
Mentzelia mollis

Species of Concern
Lilium occidentale
Lomatium bradshawii
Stephanonema malheurensis
Mirabilis macfarlanei
Sidalcea nelsoniana
Plagiobothrys hirtus
Thelypodium howellii ssp. spectabilis
Limnanthes floccosa ssp. grandiflora
Lomatium cookii
Mentzelia packardiae
Microseris howellii
Mesorseris lacinata ssp. detlingii
Mimulus hynemophyllum
Mimulus jungermannioides
Mimulus patulus
Mimulus pygmaeus
Mimulus washingtonensis var. washingtonensis
Montia howellii
Myosurus minimus ssp. apus = M. sessilis
Oenothera wolfii
Penstemon barrettiae
Penstemon glaucinus
Penstemon peckii
Perideridia erythrorhiza
Phacelia argentea
Phacelia minutissima
Plagiobothrys figuratus var. coralicarpus
Pleuropropogon oreganus
Ranunculus astro-oreganus
Ranunculus reconditus
Rorippa columbiana
Rubus bartonianus
Saxifraga hitchcockiana
Sedum moranii
Sedum oblongucalostum
Sedum radiatum ssp. depauperatum
Senecio erterae
Senecio henderonii
Silene douglasii var. oraria
Silene spaldingii
Silene malvaeflora ssp. patula
Sisyrinchium monardianum
Sisyrinchium patula
Sisyrinchium spaldingii
Sisyrinchium stellatum
Sophora leachiana
Sullivantia oregana
Tauschia howellii
Texasporium sancti-jacobi (lichen)
Thelypodium eucosmus
Trifolium leibergii
Trifolium owayhenese
Viola primulifolia ssp. occidentalis
### Plants Listed as Endangered
- **Abronia umbellata** ssp. *breviflora*
- **Artemisia campestris** var. *wormskioldii*
- **Astragalus applegatei**
- **Astragalus multiflorae**
- **Calochortus coxii**
- **Calochortus indica**
- **Calochortus umpquaensis**
- **Castilleja levisecta**
- **Corydalis maritimus** ssp. *palustris*
- **Delphinium leucophaeum**
- **Delphinium pavonaceum**
- **Erigeron decumbens**
- **Fritillaria gentneri**
- **Haplopappus radiaus**
- **Ivesia rhypara** var. *rhypara*
- **Lilium occidentale**
- **Limnanthes floccosa** ssp. *grandiflora*
- **Lomatium bradshawii**
- **Lomatium cookii**
- **Lomatium erythrocarpum**

### Plants Listed as Threatened
- **Amsinckia carinata**
- **Aster curtus**
- **Aster vialis**
- **Astragalus collinus** var. *laurentii*
- **Astragalus diaphanus** var. *diurnus*
- **Astragalus peckii**
- **Astragalus sterilis**
- **Astragalus tyghensis**
- **Botrychium pumicola**
- **Calochortus howellii**
- **Delphinium pavonaceum**
- **Eriogonum crosbyae**
- **Erythronium elegans**
- **Gratiola heterosepala**
- **Hackelia cronquistii**
- **Hastingia bracteosa**
- **Lepidium davissii**
- **Limnanthes floccosa** ssp. *pumila*
- **Lomatium greenmanii**
- **Luina serpentina**
- **Lupinus sulphureus** ssp. *kincaidii*
- **Mentzelia packardiae**

### State Candidate Taxa
- **Achnatherum hendersonii**
- **Agrostis hendersonii**
- **Agrostis howellii**
- **Arabis koehleri** var. *koehleri*
- **Arabis suffrutescens** var. *horizontalis*
- **Arenaria franklinii** var. *thompsonii*
- **Asarum wagneri**
- **Astragalus kentrophyta** var. *douglasii*
- **Astragalus tegetarioides**
- **Bensoniella oregana**
- **Boandra oregana**
- **Botrychium exiguum**
- **Botrychium reniforme**
- **Botrychium pedunculosum**
- **Calochortus greenei**
- **Calochortus longebartbatus** var. *peckii*
- **Camassia howellii**
- **Camissonia pygmaea**
- **Cardamine nuttallii** var. *gemma*
- **Cardamine pattersonii**
- **Castilleja steenensis**
- **Caulanthus major** var. *nevadensis*
- **Cimicifuga elata**
- **Collomia renacita**
- **Corydalis aquae-gelidae**
- **Cyripedium fasciculatum**
- **Delphinium oreganum**
- **Draba howellii**
- **Epilobium oreganum**
- **Epilobium siskiyouense**
- **Erigeron howellii**
- **Erigeron oreganu**
- **Eriogonum crosbyae**
- **Eriogonum procidium**
- **Filipendula occidentalis**
- **Frasera umpquaensis**
- **Gentiana setigera**
- **Hackelia diffusa** var. *diffusa*
- **Hastingia atropurpurea**
- **Horkelia congesta** var. *congesta*
- **Lasthenia macrantha** ssp. *prisca*
- **Leptodonactylon pungens** ssp. *hazelae*
- **Levisia cotyledon** var. *purdyi*
- **Limbella freyi** (moss)
- **Limnanthes floccosa** ssp. *bellingeriana*
- **Limnanthes gracilis** var. *gracilis*
- **Lomatium suksdorffii**
- **Lupinus aridus** ssp. *ashlandensis*
- **Lupinus howellii**
- **Lupinus sulphureus** ssp. *kincaidii*
- **Mimulus jungermannioides**
- **Montia howellii**
- **Myosurus sessilis**
- **Penstemon barretiae**
- **Perideridia erythrocarp**
- **Phacelia argentea**
- **Pleuropogon oreganus**
- **Senecio erterae**
- **Sidalcea nelsoniana**
- **Silene douglasii** var. *oraria*
- **Thelypodium eucosmum**
<table>
<thead>
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<th>List of Threatened or Endangered Throughout Range</th>
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<td>Aberonia umbellata ssp. breviflora</td>
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<tr>
<td>Achatherum hensoniellii</td>
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<td>Achatherum wallowsensis</td>
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<td>Agrostis howelli</td>
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<tr>
<td>Agrostis microphylla var. hensoniellii</td>
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<tr>
<td>Amsinckia carinata</td>
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<td>Arabis hastata</td>
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<td>Arabis koehleri var. koehleri</td>
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<tr>
<td>Arabis macdonaldiana</td>
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<td>Arabis suffrutescens var. horizontalis</td>
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<td>Arenaria franklinii var. thompsonii</td>
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<tr>
<td>Artemisia campestris ssp. borealis var. wormskioldi</td>
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<tr>
<td>Artemisia ludoviciana ssp. &quot;estesii&quot;</td>
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<tr>
<td>Aster curtus</td>
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<td>Botrychium pedunculosa</td>
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<td>Botrychium pumicola</td>
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<td>Bridgeoporus nobilissimus (fungus)</td>
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<td>Callitricha fassettii</td>
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<td>Calochortus coxii</td>
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<td>Calochortus greenii</td>
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<td>Calochortus howellii</td>
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<td>Calochortus indecorus</td>
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<td>Calochortus longebarbatus var. peckii</td>
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<td>Castilleja levisecta</td>
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<td>Castilleja pilosa var. steenensis</td>
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<td>Chamaectis cusickii</td>
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<td>Chiloscyphus gemminaricus (liverwort)</td>
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<td>Colomia mazama</td>
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<td>Corydalis aquae-geliida</td>
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### LIST 2 (Threatened, Endangered or Extirpated from Oregon, Secure Elsewhere)

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LIST 2 (continued)

Metzgeria temperata (liverwort)
Microseris bigelovii
Microseris douglasii ssp. douglasii
Mimulus bolanderi
Mimulus clivicola
Mimulus jepsonii
Mimulus latidens
Mimulus tricolor
Mirabilis bigelovii var. retrorsa
Monardella purpurea
Muhlenbergia minutissima
Navarretia heterandra
Nemacladus capillaris
Ophioglossum pusillum
Orthodonium gracile (moss)
Parvisium pumilum
Pedicularis howellii
Pellaea andromedifolia
Pellaea bridgesii
Pellaea muronata ssp. muronata
Peltoplepis quadrate (liverwort)
Phacelia gymnocola
Phacelia inunata
Phacelia malvaefolia
Phlox henderonii
Phlox multiflora
Pilularia americana
Plagiobothrys glyptocarpus
Plagiobothrys greenei
Plagiobothrys salus
Plagiochila semidecurrens var. alaskana (liverwort)
Plantago macrocarpa
Platanthera obtusata
Poa unilateralis
Pohlia sphagnicola (moss)
Polydictium californicum
Polytrichum sphaerocentrum (moss)
Porella vernicosa var. fauriei
(liverwort)
Potamogeton diversifolius
Potamogeton foliosus var. fibrillosus
Potentilla villosa
Primula cusickiana
Pseudoseekea serpentintense (moss)
Ptilidium pulcherrimum (liverwort)
Radula brunea (liverwort)
Rhamnus ilicifolia
Rhynchospora capitellata
Rhytidium rugosum (moss)
Rotala ramostor
Salix bonplandiana
Salix delnorientis
Salix farrae
Salix wolfii
Saxifraga adscendens var. oregonesis
Saxifragopsis fragarioides
Scapania gymnostomophila (liverwort)
Scheuchzeria palustris var. americana
Schistidium cinclidodoreum (moss)
Schistostega pennata (moss)
Scirpus pendulus
Scirpus subterminalis
Sedum laxum ssp. heckeri
Seneio dimorphophyllus
Seneio frettii
Seneio porteri
Sesuvium verrucosum
Sidalcea hendersonii
Sidalcea malachroides
Silene hookeri ssp. bolanderi
Splenium amputulceum (moss)
Stellaria humifusa
Stereocaulon spathuliferum (lichen)
Sticta arctica (lichen)
Streptopus streptopoides
Strychocline ptilocarpoides
Suksdorfia violacea
Symphoricarpos longiflorus
Taninum spinescens
Tauschia stricklandii
Tayoria serrata (moss)
Teloschistes flavicans (lichen)
Tetrododon minioides (moss)
Texosporium sancti-jacobi (lichen)
Thalictrum alpinum var. hebetum
Thelypodium brachycarpum
Thelypodium howellii ssp. howellii
Townsendia montana
Townsendia partyi
Trematodon baosti (moss)
Trillium angustipetalum
Triptocladium leucocladulum (moss)
Triquetrilla californica (moss)
Triteleia ixioides ssp. analina
Triteleia laxa
Tritomaria exsectiformis (liverwort)
Tritomaria quinquedentata (liverwort)
Trollius laxus var. albiflorus
Utricularia gibba
Utricularia minor
Wolffiaceae
Wolffiaceae

LIST 3 (Review)

Adiantum jordanii
Agrostis humilis
Albatrella avellaneus (fungus)
Albatrella caeruleopus (fungus)
Albatrella dispansus (fungus)
Allium brandegei
Allium pleianthum
Allium sanbornii var. sanbornii
Allium talmei var. platypyllum
Alpova alexsmithii (fungus)
Amanita armillariiformis (fungus)
Amanita malheurensis (fungus)
Amanita novinupta (fungus)
Anemia robus (fungus)
Anastrophyllyum minutum (liverwort)
Anemone multifida var. tetoensis
Anomobryum filiforme (moss)
Anthelía julacea (liverwort)
Antirrhinum kingii
Arabis davidsonii
Arabis platysperma var. platysperma
Armillaria viscidipes (fungus)
Arrhenia lobatium (fungus)
Artemisia packardiae
Azaria caudatum
Aster brevieri
Aster brickelliodes
Asterophora parasitica (fungus)
Astragalus conjunctus var. rickardii
Astragalus gambelius
Astragalus platypypsis
Astragalus revifloris
Astragalus salmonis
Balsamia alba (fungus)
Balsamia nigres (fungus)
Balsamia platypypsis (fungus)
Balsamorhiza hookeri var. idahoensis
Barbiglophoria bocarata (liverwort)
Bondarzewia mesenterica (fungus)
Botrychium sp. nov.
Brachythecium turgidum (moss)
Brauniiella albies (fungus)
Brodiaea californica
Bryoria bicolor (lichen)
Bryoria subacana (lichen)
Buellia oideae (lichen)
Buonaquia aphylla (moss)
Callitriche marginata
Caloplasia stantonii (lichen)
Camissonia palmeri
Cardamine nuttallii var. coxiflora
Cardamine nuttallii var. dissecta
Carex abrupta
Carex aetherodes
Carex barbara
Carex bebbii
Carex brevicaulis
Gastroboletus imbellus
Gamundia leucophylla
Gautieria otthii
Galerina fusca
Galerinafuscobrunnea
Eriogonum nudum
Ephemerum serratum
Fissidens grandifrons (moss)
Fissidens pauperculus (moss)
Galerna fuscobrunnea (fungus)
Gamundia leucophylla (fungus)
Gastroboletus imbellus (fungus)
Gautieria otthii (fungus)
Gelatinodiscus flavidus (fungus)
Genia compacta (fungus)
Gilia salticola
Gilia sinistra ssp. sinistra
Glomus pubescens (fungus)
Glomus radiatus (fungus)
Grimmia anomala (moss)
Gymnomycetes monosporus (fungus)
Gymnopilus punctiformis (fungus)
Hackelia bella
Hackelia patens var. patens
Haploplitum hookeri (liverwort)
Horanthus foliosus (liverwort)
Hebeloma occidentale (fungus)
Hebeloma oregonesense (fungus)
Hebeloma parvicum (fungus)
Hebeloma pungens (fungus)
Hellanthella californica var. nevadensis
Hellanthella quinquenervis
Hellanthella uniflora
Hellanthus bolanderi
Heliotropium curassavicum
Helvella crisitunica (fungus)
Helvella elastica (fungus)
Helvella maculata (fungus)
Hemimycena pseudocrispula (fungus)
Hesperaxus sparsiflorus var. brevifolia
Hieracium brevifolium
Hieracium inverta
Hieracium lenzerti var. tracyi
Hieracium incurvum (fungus)
Hieracium leporina
Hydnophora michaeilis (fungus)
Hygrocybe albocarneus (fungus)
Hygrocybe albiflavus (fungus)
Hygrocybe caeruleus (fungus)
Jamesoniella autumnalis var. heterotropa
Juncus bryoides
Juncus capillaris
Juncus gerardii
Juncus hemiendytus var. abjectus
Juncus kelloggi
Juncus tephrii
Langloiseta setosissa ssp. punctata
Lathyrus lancewortii var. tracyi
Lecanora caesiorubula ssp. merrillii (lichen)
Lecanora pringlei (lichen)
Leccidea dolodes (lichen)
Lepidium montanum var. nevadense
Leptonia caesiocincta (fungus)
Leptonia caesiocincta (fungus)
Leptonia caesiocincta (fungus)
Leptonia caesiocincta (fungus)
Leptonia centranthera
Leptonia occidentalis var. occidentalis (fungus)
Leptonia rosea var. marginata (fungus)
Leptonia subechroma (fungus)
Leptonia violacea (fungus)
Leucogaster citrinus (fungus)
Leucogaster odoratus (fungus)
Lesquerella douglasii
Leucocereus davidii
Lilaea scilloides
Linanthus bakeri
Lithophthora heterophyllum
Lloydia serotina
Lomatium idahoensis
Lomatium roseum
Lophotocarpus californicus
Lophozia gillmani (liverwort)
Lupinus nanus
Lygodium juncea
Lyophyllum acutipes (fungus)
Lyophyllum chamaeleon (fungus)
Lyophyllum conoideospermum (fungus)
Lyophyllum furfurellum (fungus)
Lyophyllum gracile (fungus)
Lyophyllum lubricum (fungus)
Lyophyllum palidum (fungus)
Lyophyllum piceum (fungus)
Lyophyllum rancidum (fungus)
Lyophyllum sildipes (fungus)
Macowanites molis (fungus)
Malacothrix sonchoides
Malacothrix stebbinsii
Marsupella condensata (liverwort)
Marsupella sparsifolia (liverwort)
Martelia fragrans (fungus)
Martelia idahoensis (fungus)
Martelia medlockii (fungus)
Mertensia bella
Minuartia austromontana
Minium blyttii (moss)
Monardella glauca
Myccena gauitheri (fungus)
Myccena quinaultensis (fungus)
Myosurus clavicalis
Myrica gale
Myriophyllum sibiricum
Najas guadalupensis
Nardia japonica (liverwort)
Navaretia leucocephala ssp. leucocephala
Navaretia tagetina
Nephrum occultum (lichen)
Nicotiana quadrivalvis
Niebla cephalota (liverwort)
Nolanea edulis var. concentrata (fungus)
Nolanea staurosora var. incrustata (fungus)
Nolanea verna var. isodiametrica (fungus)
Ochrolechia subplicans (lichen)
Octavianina macrospora (fungus)
Omphalina isabellina (fungus)
Orthotrichium epapillosum (moss)
Orthotrichium holzingeri (fungus)
Orthotrichium pellucidum (moss)
Oteidea leporina (fungus)
Oxystrops sericea var. sericea
Pannaria rubiginosa (lichen)
Pedinaria centranthera
LIST 3 (continued)

Astragalus robbinsii
Astragalus sclerocarpus
Castilleja glandulifera

Astragalus purshii
Antennaria aromatica
Bolandra oregana
Claytonia nevadensis

Astragalus alvordensis
Astragalus atratus
Arabis aculeolata
Allium douglasii

Astragalus atratus var. owyheensis
Astragalus purshii var. ophiogenes
Astragalus robbinsii var. alpiniformis
Astragalus sclerocarpus

Pseudocyphellaria rainierensis
Pseudeleuria quinaulitiana
Pseudoephedra lateriadiata

Puccinellia pumila
Radigera bushnellii (fungus)
Ramaria aralospora (fungus)
Ramaria gelatinarianta (fungus)
Ramaria gracilis (fungus)
Ramaria stuntsii (fungus)
Rafinesquia californica
Ranunculus vescundus
Rhzomnium nudum (moss)
Rhizopogon abietis (fungus)
Rhizopogon bacillisporus (fungus)
Rhizopogon brunneiniger (fungus)
Rhizopogon brunneifibrillosus (fungus)
Rhizopogon chamaeleotinus (fungus)
Rhizopogon clavitisporus (fungus)
Rhizopogon exiguus (fungus)
Rhizopogon flavofibrillosus (fungus)
Rhizopogon inquinatus (fungus)
Rhizopogon masonae (fungus)
Rhizopogon oswaldii (fungus)
Rhizopogon quercifolius (fungus)
Rhizopogon rogersii (fungus)
Rhizopogon semireticulatus (fungus)
Rhizopogon semitectus (fungus)
Rhizopogon subclavitisporus (fungus)
Rhizopogon subpurpurascens (fungus)
Rhizopogon subradicatus (fungus)
Rhizopogon variabilisporus (fungus)
Ribes divaricatum var. pubiflorum
Ribes inermé var. klanathense
Romanzoffia sitchensis var. suksdorfii
Salix oreastera
Samolus parviflorus
Sarcosoma latahense (fungus)
Scapania obtusa (liverwort)

LIST 4 (Watch)

Abronia latifolia
Allium bisceptrum
Allium bolanderi var. mirabile
Allium douglasii var. nevii
Allium lemmonii
Allium utillifolium
Antennaria aromatica
Arabis aculeolata
Arabis fuscata
Arabis koehleri var. stipitata
Asarum wagneri
Astragalus alvordensis
Astragalus atratus var. owyheensis
Astragalus purshii var. ophiogenes
Astragalus robbinsii var. alpiniformis
Astragalus sclerocarpus

Puccinellia pumila
Radigera bushnellii (fungus)
Ramaria aralospora (fungus)
Ramaria gelatinarianta (fungus)
Ramaria gracilis (fungus)
Ramaria stuntsii (fungus)
Rafinesquia californica
Ranunculus vescundus
Rhzomnium nudum (moss)
Rhizopogon abietis (fungus)
Rhizopogon bacillisporus (fungus)
Rhizopogon brunneiniger (fungus)
Rhizopogon brunneifibrillosus (fungus)
Rhizopogon chamaeleotinus (fungus)
Rhizopogon clavitisporus (fungus)
Rhizopogon exiguus (fungus)
Rhizopogon flavofibrillosus (fungus)
Rhizopogon inquinatus (fungus)
Rhizopogon masonae (fungus)
Rhizopogon oswaldii (fungus)
Rhizopogon quercifolius (fungus)
Rhizopogon rogersii (fungus)
Rhizopogon semireticulatus (fungus)
Rhizopogon semitectus (fungus)
Rhizopogon subclavitisporus (fungus)
Rhizopogon subpurpurascens (fungus)
Rhizopogon subradicatus (fungus)
Rhizopogon variabilisporus (fungus)
Ribes divaricatum var. pubiflorum
Ribes inermé var. klanathense
Romanzoffia sitchensis var. suksdorfii
Salix oreastera
Samolus parviflorus
Sarcosoma latahense (fungus)
Scapania obtusa (liverwort)

Schofieldia monticola (liverwort)
Sicurpia heterochaetus
Sicurpia pallidus
Sclerotinia veratri (fungus)
Scouleria marginata (moss)
Senecio sphaerocephalus
Senecio triangularis var. angustifolius
Sigridea californica (lichen)
Silene californica
Silene lemmonii
Solanum parishii
Sowerbyella rhena (fungus)
Spirodela punctata
Squamanita paradoxa (fungus)
Stephensia bryunum (fungus)
Streptanthus glandulosus
Taraxacum catatohorum
Tetrapsis geniculata (moss)
Thamnobryum neckeroides (moss)
Thulura discomitis (lichen)
Tofieida glatiosa ssp. glatinosa
Torreyochloa erecta
Tortula mucronifolia (moss)
Tortula subulata (moss)
Tricholomopsis fulvescens (fungus)
Triglochin striata
Trillium parviflorum
Tritelea ixioide ssp. scabra
Tuber asa (fungus)
Usnea hesperina (lichen)
Usnea rubicunda (lichen)
Usnea sphecelata (lichen)
Vezdea stipitata (lichen)
Verbena hastata
Viola canadensis var. rugulosa
Viola langsdorffii
Zizia aptera

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<table>
<thead>
<tr>
<th>TAXA CONSIDERED BUT REJECTED (T=taxonomic reasons, C=too common, N=not in Oregon)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agrestia hispida (lichen) -T</td>
</tr>
<tr>
<td>Alisma gramineum -C</td>
</tr>
<tr>
<td>Allium amplectens -C</td>
</tr>
<tr>
<td>Allium anceps -C</td>
</tr>
<tr>
<td>Allium bolanderi var. bolanderi -C</td>
</tr>
<tr>
<td>Allium campanulatum -C</td>
</tr>
<tr>
<td>Allium cernuum -C</td>
</tr>
<tr>
<td>Allium douglasii var. douglasii -C</td>
</tr>
<tr>
<td>Allium falcifolium -C</td>
</tr>
<tr>
<td>Allium fibriillum -C</td>
</tr>
<tr>
<td>Allium geyeri var. tenerum -C</td>
</tr>
<tr>
<td>Allium macrum -C</td>
</tr>
<tr>
<td>Allium madidium -C</td>
</tr>
<tr>
<td>Allium nevdense -C</td>
</tr>
<tr>
<td>Allium parvum -C</td>
</tr>
<tr>
<td>Allium platyaule -C</td>
</tr>
<tr>
<td>Allium punctum -T</td>
</tr>
<tr>
<td>Allium siskiyouense = A. watsonii -C</td>
</tr>
<tr>
<td>Allium tolmiei var. tolmiei = A. cusickii -C</td>
</tr>
<tr>
<td>Allium trubraceatum -N</td>
</tr>
<tr>
<td>Allium validum -C</td>
</tr>
<tr>
<td>Antennaria arcuata -N</td>
</tr>
<tr>
<td>Antennaria suffrutescens -C</td>
</tr>
<tr>
<td>Aquilegia flavescens -C</td>
</tr>
<tr>
<td>Arabis breweri -C</td>
</tr>
<tr>
<td>Arabis crucisetosa -C</td>
</tr>
<tr>
<td>Arabis oregana -C</td>
</tr>
<tr>
<td>Arabis serpentincola -T</td>
</tr>
<tr>
<td>Arenaria howellii -C</td>
</tr>
<tr>
<td>Arenaria paludicola -N</td>
</tr>
<tr>
<td>Arenaria pumicola -C</td>
</tr>
<tr>
<td>Arnica amplexicaulis var. piperi -T</td>
</tr>
<tr>
<td>Arnica cernua -C</td>
</tr>
<tr>
<td>Artemisia arbuscula ssp. thermopola -C</td>
</tr>
<tr>
<td>Artemisia lindleyana -C</td>
</tr>
<tr>
<td>Artemisia rothrockii -N</td>
</tr>
<tr>
<td>Artemisia tripartita -C</td>
</tr>
<tr>
<td>Asclepias cryptoceras -C</td>
</tr>
<tr>
<td>Aster glaucescens -N</td>
</tr>
<tr>
<td>Aster hallii -C</td>
</tr>
<tr>
<td>Astragalus accidens var. accidens -C</td>
</tr>
<tr>
<td>Astragalus accidens var. hendorsonii -C</td>
</tr>
<tr>
<td>Astragalus arthurii -C</td>
</tr>
<tr>
<td>Astragalus cuscikii var. cuscikii -C</td>
</tr>
<tr>
<td>Astragalus diaphanus var. diaphanus -C</td>
</tr>
<tr>
<td>Astragalus howellii -C</td>
</tr>
<tr>
<td>Astragalus eucosmus -N</td>
</tr>
<tr>
<td>Astragalus ionanthus var. pipereus -C</td>
</tr>
<tr>
<td>Astragalus miselles var. miselles -C</td>
</tr>
<tr>
<td>Astragalus nudisiliquis -C</td>
</tr>
<tr>
<td>Astragalus reventus var. reventus -C</td>
</tr>
<tr>
<td>Astragalus reventus var. sheldonii -C</td>
</tr>
<tr>
<td>Astragalus tweedyi -C</td>
</tr>
<tr>
<td>Astragalus vaillarisi -C</td>
</tr>
<tr>
<td>Astragalus yoder-williamssii -N</td>
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<tr>
<td>Balsamorhiza hirsuta -C</td>
</tr>
<tr>
<td>Betula glandulosa -C</td>
</tr>
<tr>
<td>Betula papyrifera var. commutata -T</td>
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<tr>
<td>Brotchyium boreale -N</td>
</tr>
<tr>
<td>Brotchyium duseni -N</td>
</tr>
<tr>
<td>Brotchyium simplex -C</td>
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<td>Brotchyium virginianum -C</td>
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<tr>
<td>Brickelgia grandiflora -C</td>
</tr>
<tr>
<td>Brodiaea dissimulata -T</td>
</tr>
<tr>
<td>Bryocaulon divergens (lichen) -N</td>
</tr>
<tr>
<td>Calamagrostis crassiglumis -N</td>
</tr>
<tr>
<td>Calamagrostis howellii -C</td>
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<tr>
<td>Calierrgon stramineum (moss) -C</td>
</tr>
<tr>
<td>Calochortus bruneauni (moss) -C</td>
</tr>
<tr>
<td>Calochortus nuttalii -N</td>
</tr>
<tr>
<td>Calochortus uniflorus -C</td>
</tr>
<tr>
<td>Calypso bulbosa -C</td>
</tr>
<tr>
<td>Camassia cusickii -C</td>
</tr>
<tr>
<td>Camassia leichtlinii var. leichtlinii -C</td>
</tr>
<tr>
<td>Camissonia cheiranthifolia ssp. cheiranthifolia -C</td>
</tr>
<tr>
<td>Camissonia cheiranthifolia ssp. cheiranthifolia -C</td>
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<tr>
<td>Camissonia cheiranthifolia ssp. cheiranthifolia -C</td>
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<tr>
<td>Camissonia cheiranthifolia ssp. cheiranthifolia -C</td>
</tr>
</tbody>
</table>
TAXA CONSIDERED BUT REJECTED (continued)

Campanula scabrella -N
Cardamine penduliflora -C
Carex buxbaumi -C
Carex interrupta -C
Carex limnophila -T
Carex salinaformis -N
Carex scabriuscula -T
Carex sheldonnii -C
Carex siccatia -N
Carex whitneyi -C
Castilleja applegatei var. applegatei -C
Castilleja elaeta -C
Castilleja miniata var. dixonii -N,T
Castilleja oesbria -C
Castilleja owneyaiana -C
Castilleja xanthotricha -C
Chaenactis douglasii var. glandulosa -C
Chaetadelpha wheeleri -C
Chrysothamnus nauseosus var. nanus -C
Cimicifuga lacinia -C
Cismium acanthodontum -C
Cismium brevifolium -C
Cismium hallii -C
Cismium peckii -C
Cladothamnus pyrolophorus -C
Claytonia megarhiza var. bellidifolia = C. bellidifolia -C
Claytonia umbellata -C
Collomia macrocalyx -C
Corallorhiza trifida -C
Cordylanthus vescidus -C
Corydalis caseana var. cusickii -C
Crepis bakeri var. cusickii -T
Cryptantha rostellata -C
Cymopterus corrugatus -C
Cyphus niger -N
Dicentra cucullaria -C
Dimeresia howellii -C
Dodecatheon dentatum -C
Dodecatheon poeticum -C
Downingia baccigalupi -C
Downingia insignis -C
Downingia laeta -C
Downingia montana -N
Draba douglasi -C
Dryas octopetala var. hookeriana -C
Dudleya cymosa ssp. cymosa -N,D
Dudleya farinosa -C
Dulichium arundinaceum -C
Euphorobryum austinniae -C
Eleocharis parvula var. parvula -N
Empetrum nigrum -C
Ephedra nevadensis -C
Ephedra viridis -C
Equisetum fluviatile -C
Eriogonum bloomeri var. nudatus -C
Eriogonum chrysopsidis var. brevifolius -C
Eriogonum decumbens var. robustior -N
Eriogonum delicatus -T
Eriogonum hirtellum -N
Eriogonum incanum -C
Eriogonum novonudum -C
Eriogonum tternatum -C
Eriogonum thymoides -C
Eriogonum umbellatum var. glaberrimum -C
Eriogonum umbellatum var. haustrechtii -C
Eryngium bettolatum -C
Erythrochiton citrinum -C
Erythrochiton hendersonii -C
Erythrochiton klamathense -C
Erythrochiton oreganum -C
Fraseria albicaulis var. idahoensis -C
Fritillaria adamantina = F. atropurpurea -T
Fritillaria falcata -N
Fritillaria recurva -C
Galium ambiguum var. siskiyousensis -C
Galium sermonicum ssp. warnernese -C
Gentianopsis simplex -C
Gilia capitata ssp. chamissonis -N
Glossospetalon nevadense var. stipuliferum -C
Gymnosteris nudicaulis -C
Hackelia hispida -C
Haplopappus hallii -C
Haplopappus racemosus var. congestus -C
Hedyasarum boreale -C
Hemitesomes congestus -C
Hesperovia acutilis var. robusstor -C
Heteranthera dubia -C
Heterodermia leucemelos (lichen) -C
Heuchera grossarifolia var. grossarifolia -C
Hieracium canadense -N
Hieracium parryi -C
Hieracium umbellatum -N
Honkenya peploides -C
Horkelia congesta ssp. nemorosa -C
Horkelia daucifolia -C
Horkelia sicerata -C
Hulsea nana -C
Hydrophyllum capitatum var. thompsoni -C
Hymenopappus filifolius -C
Hypogynia duplicata (lichen) -C
Hypogynia oceanica (lichen) -C
Hypopitys monotropa -C
Impatiens aurella -N
Iris bracteata -C
Iris inominata -C
Iris tenuis -C
Isetosia howellii -C
Isetosia nuttallii -C
Isopyrum hallii -C
Ivesia baileyi -C
Juncus agminoides -T
Juncus supiniformis -C
Lasthenia minor var. maritima -C
Lathyrus delnorticus -C
Lecanora laotokkaensis (lichen) -C
Lessingia filaginifolia var. californica -C
Lilium bolanderi -C
Lilium parvum -T
Lilium rubescens -N
Lilium washingtonianum -C
Linanthus bolanderi -C
Lindernia anagallidea -T
Lithophragma campanulatum -C
Lobaria hallii (lichen) -C
Lobaria retigera (lichen) -N
Lomatium columbianum -C
Lomatium frenchii -T
Lomatium hessendi -C
Lomatium minus -C
Lomatium nasionianum -T
Lomatium oreganum -C
Lomatium "pastoralis" sp. nov. -T
Lomatium peckianum -C
Lomatium serpentinum -C
Lonicerat interrupta -C
Lotus pinnatus -C
Lupinus burkei ssp. caeruleomontanus -C
Lupinus dyalli ssp. minutifolius -T
Lupinus dyalli ssp. subpandens -T
Lupinus muconulatus -T
Lupinus uncialis -C
Luzula subcongesta -N
Lycopodium obscursum -N
Lycopodium stichense = L. sabinaeolium var. stichense -C
Machaerocarpus californicus -C
Mecollenia californica -N
Mecollenia linearis = Hesperomecon l. -N
Microseris acuminata -C
Microseris lacinia ssp. leptosepala -C
Microseris nutans ssp. siskiyousensis -C
Minimus nanus ssp. cascadensis -C
Minusius pulsiferae -C
Minusius pyrgmaeus -C
Minusius washingtonianum ssp. washingtonensis -C
Minuartia cismontana -C
Mirabilis greeni -N
Mirabilis rigidus -C
Nemaphila kirtleyi -C
Neofuscus compluxus (lichen) -C
Orobanchec pinorum -C
Orthocarpus cuspidatus var. cryptanthus -C
Orthocarpus cuspidatus var. cuspidatus -C
Oxypolis occidentalis -C
Parnassia fimbrifolia var. hoodiana -C
ACKNOWLEDGMENTS

ANIMALS:

Revisions to the 1998 edition were primarily status changes made by ODFW, USFWS and NMFS. Our thanks to these agencies for their continued efforts to protect Oregon's fauna. Our appreciation goes, as always, to the many vertebrate and invertebrate biologists whose comments and criticisms were incorporated into this book.

Invertebrates: Paul Hammond, Terrence Frest, James LaBonte, Jeff Miller, Bob Wisseman.


PLANTS AND FUNGI:

Many of the changes made since the last edition of this book in 1993 resulted from comments received at the Rare and Endangered Plant Conference held in Bend in November, 1994, and hosted by the Native Plant Society of Oregon. We thank all conference participants and others who have contributed to this project. Many of the improvements in the information included in this booklet are a result of efforts by the professional botanists of the Oregon Department of Agriculture, the U.S. Forest Service and the Bureau of Land Management, and the amateur and professional botanists of the Native Plant Society of Oregon.

Michael Castellano of the U.S. Forest Service volunteered to compile the much-expanded list of fungi, coordinating input from numerous agency and university mycologists, as well as the Oregon Mycological Society.

Special thanks go to Kenton Chambers, Professor Emeritus at Oregon State University, who serves as the flowering plant taxonomic arbiter for ORNHP and for this publication. Peter Zika, our former staff botanist who now works out of OSU, has spent considerable time and energy working on this book.

Primary sources of expertise for this edition include:

Carex: Carex working group: Richard Brainerd, Francisco Camacho, Richard Halse, Manuela Huso, Keli Kuykendall, Teresa Magee, Bruce Newhouse, Jim Oliphant, Nick Otting, Barbara Wilson and Peter Zika.

Ferns: Ed Alverson, Frank Lang, David Wagner and Peter Zika.

Liverworts: John Christy (ORNHP) and David Wagner (Northwest Botanical Institute).

Mosses: John Christy (ORNHP), John Davis (U.S. Fish and Wildlife Service), Judith Harpel (U.S. Forest Service) and David Wagner (Northwest Botanical Institute).

Fungi: Compiled by Michael A. Castellano (U.S. Forest Service), with contributions from: Joseph Ammirati, Lorelei Norvell, Judy Roger (University of Washington), Tom O'Dell (U.S. Forest Service), Cathy Cripps and Orson K. Miller Jr. (Virginia Polytechnic University), William Denison, Tina Driesbach, Efren Cazares, Dan Luoma, Joseph Spatafora, James Trappe, and Nancy Weber (Oregon State University), Dennis Desjardin (San Francisco State University), Robert Fogel (University of Michigan), Julie Kaltenecker and Marcia Wicklow-Howard (Boise State University), David Largent (Humboldt State University), Janet Lindgren (Oregon Mycological Society), Steve Miller (University of Wyoming), and Scott Redhead (Agriculture Canada).

Lichens: John Davis (U.S. Fish and Wildlife Service), Linda Geiser (U.S. Forest Service), Bruce McCune and Eric Peterson (Oregon State University), Roger Rosentreter (Bureau of Land Management), and Daphne Stone.

Compiled and Published by The Oregon Natural Heritage Program:

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John Christy, Wetlands Ecologist, Bryologist
Ken Popper, Zoologist
Jon Titus, Ecologist
Jon Hak, GIS Program Manager
Mary Finnerty, GIS Technician
Rare Plant Field Survey Form

Please complete all entries in the top section above the heavy line. Please complete as much as possible the more detailed section below the heavy line. You may use the back for comments or additional space. If possible, please attach a map of the location, preferably something of the same quality as a USGS 7.5' map.

Scientific Name: ________________________________

Date of Field Work: ______________________ County: __________________ Collection: ___Yes (____), ___No (____)

Directions: ____________________________________________________________

Reporter: ____________________________ Phone: __________________

Address: __________________________________________________________________________

1. LOCATION - Attach separate map or sketch a map indicating exact site, scale and proximity to prominent features.
   A. Is this a new location record? ___Yes ___No ___Unknown. Is this a subsequent visit? ___Yes ___No
   B. Plant found? ___Yes ___No If no, reason: __________________________
   C. Location: T_____ R_____ Sec_______ 1/4 of _______1/4 (use back for more TRS)
   D. Owner/Manager: ____________________________

2. SPECIES BIOLOGY
   A. Phenology: _______% in flower, _______% in fruit, _______% in leaf
   B. Population size: Number of plants: ___________________ Area occupied: ___________________
   C. Age Class: _______% seedlings, _______% immature, _______% 1st year, _______% mature, _______% senescent

3. HABITAT
   A. Plant communities/Habitat Description: ________________________________

   B. Aspect: ___________________________ (enter compass direction(s) or degrees)
   C. Slope: _____slight (0°-20°), _____moderate (20°-45°), _____extreme (45°+), _____vertical
   D. Topographic position: _____crest, _____upper slope, _____mid-slope, _____lower slope, _____bottom
   E. Light: _____open, _____filtered, _____shade
   F. Moisture: _____inundated, _____saturated, _____moist, _____dry
   G. Elevation range: _______ to _______ (choose unit: feet or meters)
   H. Substrate/soil: ____________________________

   I. Associated species: ____________________________

   J. Visible threats/potential disturbance: ____________________________

4. DETERMINATION - How was plant identified? (choose one or more, please fill in the source for each choice)
   ___keyed in flora , _____compared with specimen, _____compared with photo/drawing,
   _____identified by someone else, _____other .
   Source (name of flora/which specimen/which drawing/name of identifier): ____________________________

5. PHOTOGRAPHS/SLIDES
   Did you take a print or slide: _____Yes (specify which), _____No. May we obtain duplicates at our cost? _____Yes _____No
ANIMAL FIELD SURVEY FORM

Basic Data
Scientific Name: ______________________________________

Date of Field Work: _____________________________ County __________________________

Reporter: _____________________________ Phone: __________________________

Affiliation/Address: ______________________________________

Locality Data
Site Name: _____________________________ Directions: __________________________

___________________________ __________________________

___________________________ __________________________

___________________________ __________________________

Township ______ Range ______ Section ______ 1/16 Sec ______ 1/4 Sec ______

Township ______ Range ______ Section ______ 1/16 Sec ______ 1/4 Sec ______

Ownership: ______________________________________

Species Biology
Approximate # of Animals: _____________________________ Sex/Age: __________________________

Site Function for Species: ______________________________________

Population trends at Site: ______________________________________

Habitat
General Description: ______________________________________

Associated Plants/Animals: ______________________________________

Disturbance/Threats: ______________________________________

Other knowledgeable individuals/Comments: ______________________________________

____________________________________________________

____________________________________________________

____________________________________________________

____________________________________________________
<table>
<thead>
<tr>
<th>FEDERAL STATUS</th>
<th>NATURAL HERITAGE RANKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>LE  Listed as an Endangered</td>
<td>G1   Critically imperiled throughout its range</td>
</tr>
<tr>
<td>LT  Listed as a Threatened</td>
<td>G2   Imperiled throughout its range</td>
</tr>
<tr>
<td>PE  Proposed as an Endangered</td>
<td>G3   Rare, threatened or uncommon throughout its range</td>
</tr>
<tr>
<td>PT  Proposed as a Threatened</td>
<td>G4   Not rare, apparently secure throughout its range</td>
</tr>
<tr>
<td>C   Candidate for Listing as</td>
<td>G5   Widespread, abundant and secure throughout its range</td>
</tr>
<tr>
<td>Threatened or Endangered</td>
<td>S1   Critically imperiled in Oregon</td>
</tr>
<tr>
<td>SoC Species of Concern -</td>
<td>S2   Imperiled in Oregon</td>
</tr>
<tr>
<td>Taxa for which additional</td>
<td>S3   Rare, threatened or uncommon in Oregon</td>
</tr>
<tr>
<td>information is needed to</td>
<td>S4   Not rare, apparently secure in Oregon</td>
</tr>
<tr>
<td>support a proposal to list</td>
<td>S5   Widespread, abundant and secure in Oregon</td>
</tr>
<tr>
<td>under the ESA.</td>
<td>T   Rank for a subspecies, variety, or race</td>
</tr>
<tr>
<td></td>
<td>Q   Taxonomic questions</td>
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<tr>
<td></td>
<td>H   Historic, formerly part of the native biota with the implied expectation that it may be rediscovered</td>
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<tr>
<td></td>
<td>X   Presumed extirpated or extinct</td>
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<td></td>
<td>U   Unknown rank</td>
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<tr>
<td></td>
<td>?   Not yet ranked</td>
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<tr>
<td></td>
<td>B   Rank of the breeding population (migratory birds)</td>
</tr>
<tr>
<td></td>
<td>N   Rank of the wintering population (migratory birds)</td>
</tr>
<tr>
<td>STATE STATUS - ANIMALS</td>
<td></td>
</tr>
<tr>
<td>LE  Listed as an Endangered</td>
<td></td>
</tr>
<tr>
<td>LT  Listed as a Threatened</td>
<td></td>
</tr>
<tr>
<td>PE  Proposed as an Endangered</td>
<td></td>
</tr>
<tr>
<td>PT  Proposed as a Threatened</td>
<td></td>
</tr>
<tr>
<td>C   Candidate for Listing as</td>
<td></td>
</tr>
<tr>
<td>Threatened or Endangered</td>
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<td></td>
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<tr>
<td>STATE STATUS - PLANTS</td>
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<tr>
<td>LE  Listed as an Endangered</td>
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<tr>
<td>LT  Listed as a Threatened</td>
<td></td>
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<tr>
<td>PE  Proposed as an Endangered</td>
<td></td>
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<td>PT  Proposed as a Threatened</td>
<td></td>
</tr>
<tr>
<td>C   Candidate for Listing as</td>
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<tr>
<td>Threatened or Endangered</td>
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<tr>
<td>ECOREGIONS</td>
<td></td>
</tr>
<tr>
<td>BM  Ochoco, Blue and Wallowa</td>
<td></td>
</tr>
<tr>
<td>Mountains</td>
<td></td>
</tr>
<tr>
<td>BR  Basin and Range</td>
<td></td>
</tr>
<tr>
<td>CB  Columbia Basin</td>
<td></td>
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<tr>
<td>CR  Coast Range</td>
<td></td>
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<tr>
<td>EC  East Cascade Mountains</td>
<td></td>
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<tr>
<td>HP  High Lava Plains</td>
<td></td>
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<tr>
<td>KM  Klamath Mountains</td>
<td></td>
</tr>
<tr>
<td>OU  Owyhee Uplands</td>
<td></td>
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<tr>
<td>WC  West Cascade Mountains</td>
<td></td>
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<tr>
<td>and Crest</td>
<td></td>
</tr>
<tr>
<td>WV  Willamette Valley</td>
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<tr>
<td>STATES AND PROVINCES</td>
<td></td>
</tr>
<tr>
<td>AK  Alaska</td>
<td>NY   New York</td>
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<tr>
<td>AZ  Arizona</td>
<td>NC   North Carolina</td>
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<tr>
<td>AR  Arkansas</td>
<td>ON   Ontario</td>
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<tr>
<td>BC  British Columbia</td>
<td>PQ   Quebec</td>
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<tr>
<td>CA  California</td>
<td>SK   Saskatchewan</td>
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<tr>
<td>CO  Colorado</td>
<td>TN   Tennessee</td>
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<td>HI  Hawaii</td>
<td>UT   Utah</td>
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<tr>
<td>ID  Idaho</td>
<td>VT   Vermont</td>
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<tr>
<td>KS  Kansas</td>
<td>WA   Washington</td>
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<tr>
<td>ME  Maine</td>
<td>WI   Wisconsin</td>
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<td>MB  Manitoba</td>
<td>WY   Wyoming</td>
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<tr>
<td>MA  Massachusetts</td>
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<td>MI  Michigan</td>
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<td>MT  Montana</td>
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<td>NV  Nevada</td>
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<tr>
<td>NB  New Brunswick</td>
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<td>NH  New Hampshire</td>
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<tr>
<td>NJ  New Jersey</td>
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<tr>
<td>NM  New Mexico</td>
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<td></td>
</tr>
<tr>
<td>MISCELLANEOUS</td>
<td></td>
</tr>
<tr>
<td>ESA  Endangered Species Act</td>
<td></td>
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<tr>
<td>EPA  Environmental Protection Agency</td>
<td></td>
</tr>
<tr>
<td>ex.  extirpated</td>
<td></td>
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<tr>
<td>FED  Federal</td>
<td></td>
</tr>
<tr>
<td>NMFS  National Marine Fisheries Service</td>
<td></td>
</tr>
<tr>
<td>ODA  Oregon Department of Agriculture</td>
<td></td>
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<tr>
<td>ODFW  Oregon Department of Fish and Wildlife</td>
<td></td>
</tr>
<tr>
<td>OESA  Oregon Endangered Species Act</td>
<td></td>
</tr>
<tr>
<td>ORNH  Oregon Natural Heritage Program</td>
<td></td>
</tr>
<tr>
<td>sp. nov. species novum (new species) - in the process of being described in the literature</td>
<td></td>
</tr>
<tr>
<td>ssp. subspecies</td>
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</tr>
<tr>
<td>subspp. nov. subspecies novum (new subspecies) - in the process of being described in the literature</td>
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</tr>
<tr>
<td>TNC  The Nature Conservancy</td>
<td></td>
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<tr>
<td>USFS  United States Forest Service</td>
<td></td>
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<tr>
<td>USFWS  United States Fish and Wildlife Service</td>
<td></td>
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<tr>
<td>var.  variety</td>
<td></td>
</tr>
<tr>
<td>+   taxon occurs in additional states</td>
<td></td>
</tr>
<tr>
<td>*   animal species for which information is computerized</td>
<td></td>
</tr>
<tr>
<td>♦   vascular plant subspecies or variety for which the taxa tracked is the only subspecies or variety which occurs in Oregon</td>
<td></td>
</tr>
</tbody>
</table>