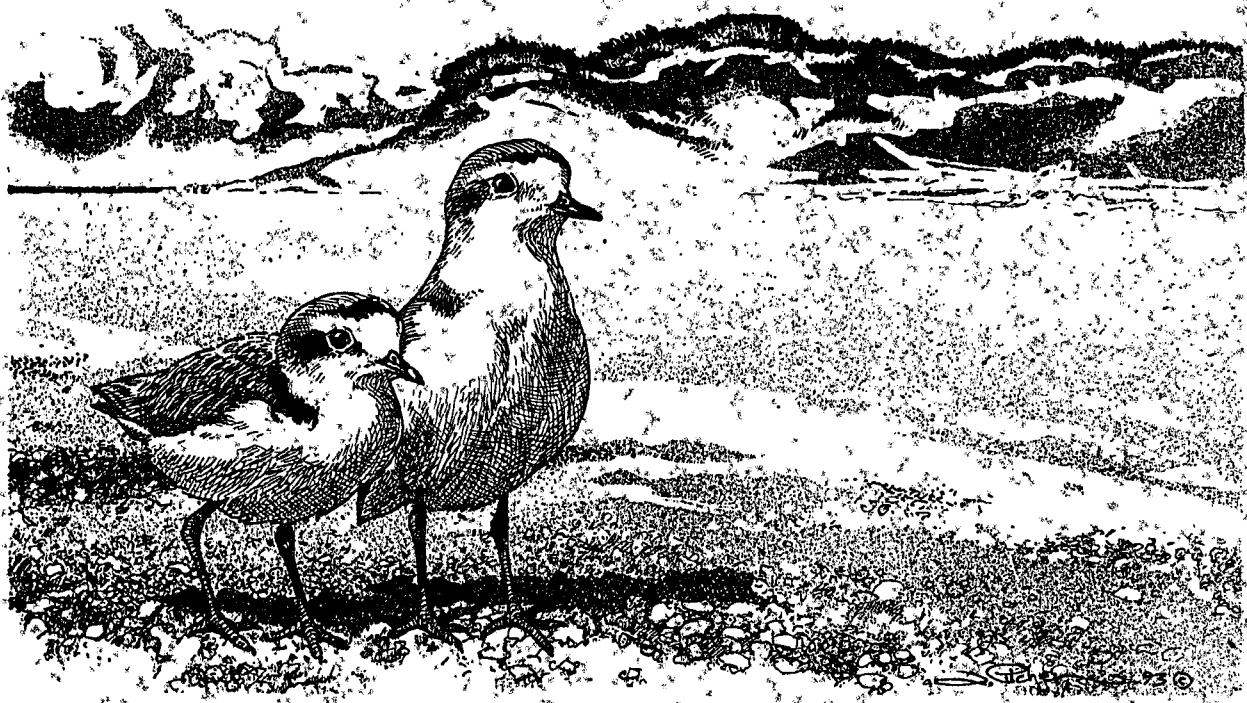

RARE, THREATENED AND ENDANGERED PLANTS AND ANIMALS OF OREGON



OREGON NATURAL HERITAGE PROGRAM

AUGUST, 1993

Compiled and Published by:

Oregon Natural Heritage Program

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A Cooperative Project of

The Nature Conservancy and the State of Oregon



With assistance from:

The Native Plant Society of Oregon

The Nature Conservancy

The Oregon Department of Agriculture

The Oregon Department of Fish and Wildlife

The Oregon Division of State Lands

The Oregon Natural Heritage Advisory Council

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INTRODUCTION

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 wooly 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 animals. 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 (ONHP) is in the process of obtaining a similar agreement 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.

The Oregon Natural Heritage Program (ONHP)

ONHP (formerly the Oregon Natural Heritage Data Base) maintains a comprehensive manual and computerized data base on Oregon's rare, threatened and endangered plants, animals and ecosystems. Site-specific information is available at the Program office. Support for this system is based on a cooperative effort between The Nature Conservancy and the Oregon Division of State Lands and the many public agencies which have as a part of their goals and mandates, the identification and protection of sensitive species and their habitats. Indeed, most of the information contained in this booklet was obtained from biologists working for federal or state agencies. These agencies, together with the state's herbaria and museum collections, provide much of the information that comprise ONHP's databases.

This report 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. ONHP 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
1205 N.W. 25th Avenue
Portland, Oregon 97210
(503) 229-5078

This publication will be updated every other year. Copies may be obtained at cost (\$5.00 per copy + \$1.50 for shipping and handling, prepaid) from ONHP.

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 three groups: vascular plants, non-vascular plants, and fungi & lichens, and then alphabetized by scientific name. The information for each taxa includes common name, county, physiographic province, and adjacent state distribution, the various state and federal status, as well as ONHP status. Distribution abbreviations are listed and explained on the next two pages.

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 acknowledgements on the back inside cover.

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) 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, ODA, or ODFW as Threatened.

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

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

C1 = Category 1 Candidate. Taxa for which the USFWS has sufficient information to support a proposal to list as Threatened or Endangered under the ESA.

C2 = Category 2 Candidate. USFWS candidates which need additional information in order to propose as Threatened or Endangered under the ESA.

C2* = Possibly Extinct Category 2 Candidate. USFWS candidates which may be extinct.

3A = Extinct Taxa. Taxa for which the USFWS has persuasive evidence of extinction.

3B = Taxonomic problems. Taxa which do not meet the USFWS's definition of a "species".

3C = Taxa which have proven to be more abundant or widespread than previously believed and/or which have no identifiable threats. This status is based only on the most recently published Candidate Notice of Review.

Lists following Animal and Plant Sections

1) Federal or State Listed Taxa includes taxa listed or proposed to be listed by the USFWS as Endangered or Threatened under the ESA, based on the January 1, 1989 *Endangered & Threatened Wildlife and Plants*, a special reprint of Federal Register 50 CFR 17.11 & 17.12, and all subsequent Federal Register notices through 8/15/93. For animals this list also includes state listed taxa as Endangered or Threatened by ODFW. State and federal listed plant taxa are included on the same list with state and federal candidate taxa (see below).

2) Federal C1 and C2 Candidates for listing under the Endangered Species Act. The animal candidates for both vertebrates and invertebrates are from November 21, 1991 Federal Register, Vol. 56, No. 225; the plants from the February 21, 1990 Federal Register, Vol. 55, No. 35. We have also noted all 3A, 3B, and 3C species, including those dropped since 1990.

3) Oregon State Candidates for vertebrates is ODFW's Sensitive Species List, provided by the Department's Non-Game and Fisheries Programs in 1993 and for plants is ODA's Candidate Species List, dated March, 1991.

4) Heritage Program Lists include all taxa from List 1, List 2, List 3, List 4 and those Taxa Considered but Rejected since 1991. Taxa are arranged alphabetically within their respective list. Criteria for these lists are:

List 1 contains taxa that are threatened with extinction or presumed to be extinct throughout their entire range. It is largely consistent with the Listed, Category 1 and 2 species from the USFWS. These species are in need of active protective measures to insure their survival. ONHP tracks all locations of these taxa on computerized and manual files.

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 the floral and faunal diversity within Oregon's borders. They can be very significant when protecting the genetic diversity of a taxon. ONHP, more than the state and federal agencies, regards extreme rarity as a significant threat, and has included species which are very rare in Oregon on this list. ONHP tracks all locations of these taxa on computerized and manual files.

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. This is the Review List from past editions. ONHP maintains manual files for all of these taxa and computerized locational files on selected ones, including all Federal C1 and C2 Candidates.

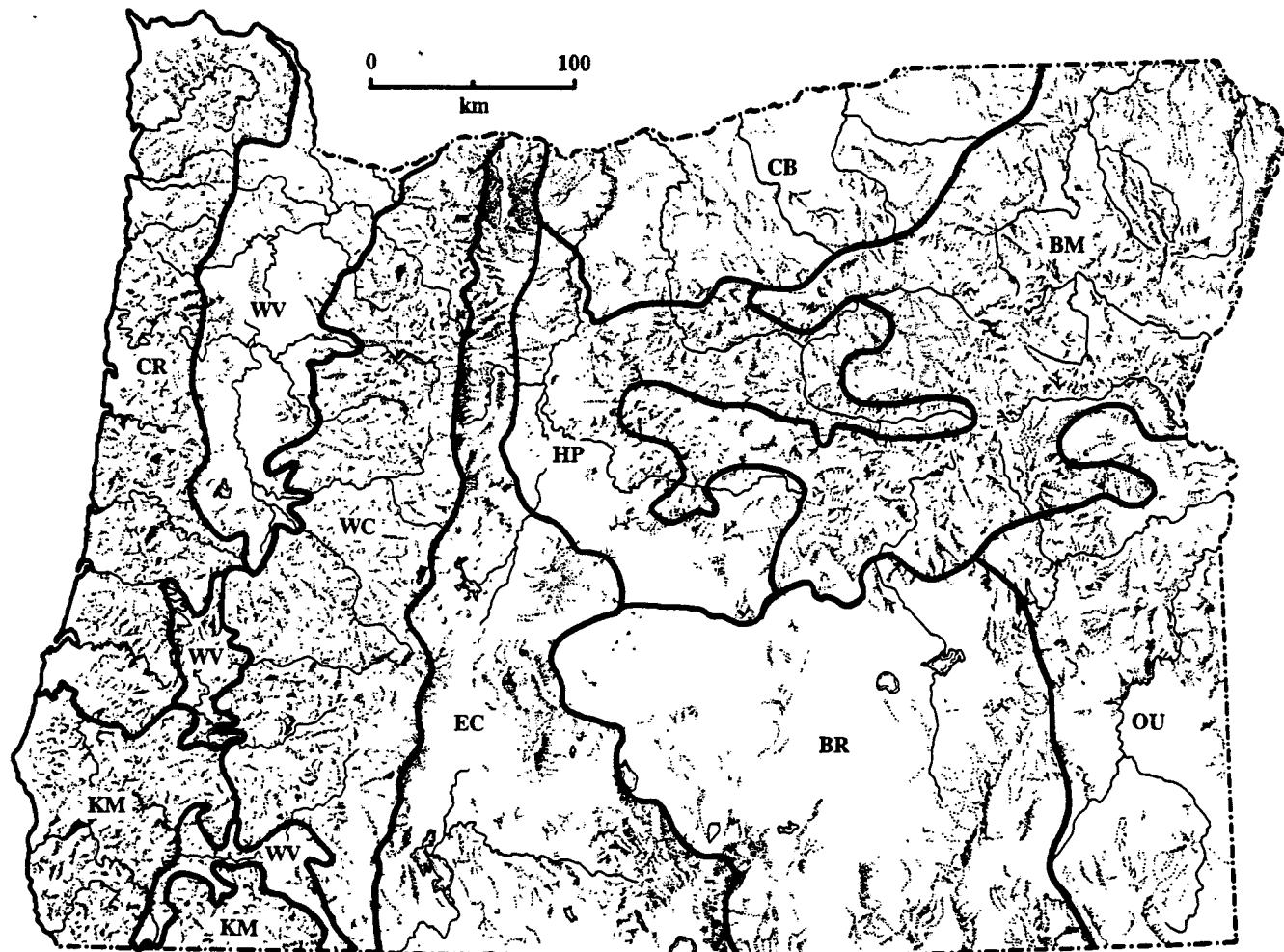
List 4 contains taxa which are of concern, but are not currently threatened or endangered. This includes taxa which are very rare but are currently secure, as well as taxa which are declining in numbers or habitat but are still too common to be proposed as threatened or endangered. While these taxa currently may not need the same active management attention as threatened or endangered taxa, they do require continued monitoring. ONHP maintains manual files for all of these taxa and computerized locational files on selected ones, including all Federal C1 and C2 Candidates.

Taxa Considered but Rejected contains all taxa deleted from any of the above lists or nominated to these lists but rejected. In the past, we have included many taxa which were only suspected to be in Oregon. These have been dropped in this edition, but can be added to the lists in the future if they become documented in the state. Taxa dropped from the list since the last book (1991) are also included in the main list.

PYSIOGRAPHIC PROVINCE MAP AND DISTRIBUTION INFORMATION

Distribution Information is included on the lists in the following format: Physiographic Province; State (and/or Canadian Province); and County. Out-of-state distribution information is complete for plant and animal taxa on ONHP List 1 (which are usually Oregon or regional endemics). For all other taxa, 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 Physiographic Province, 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.

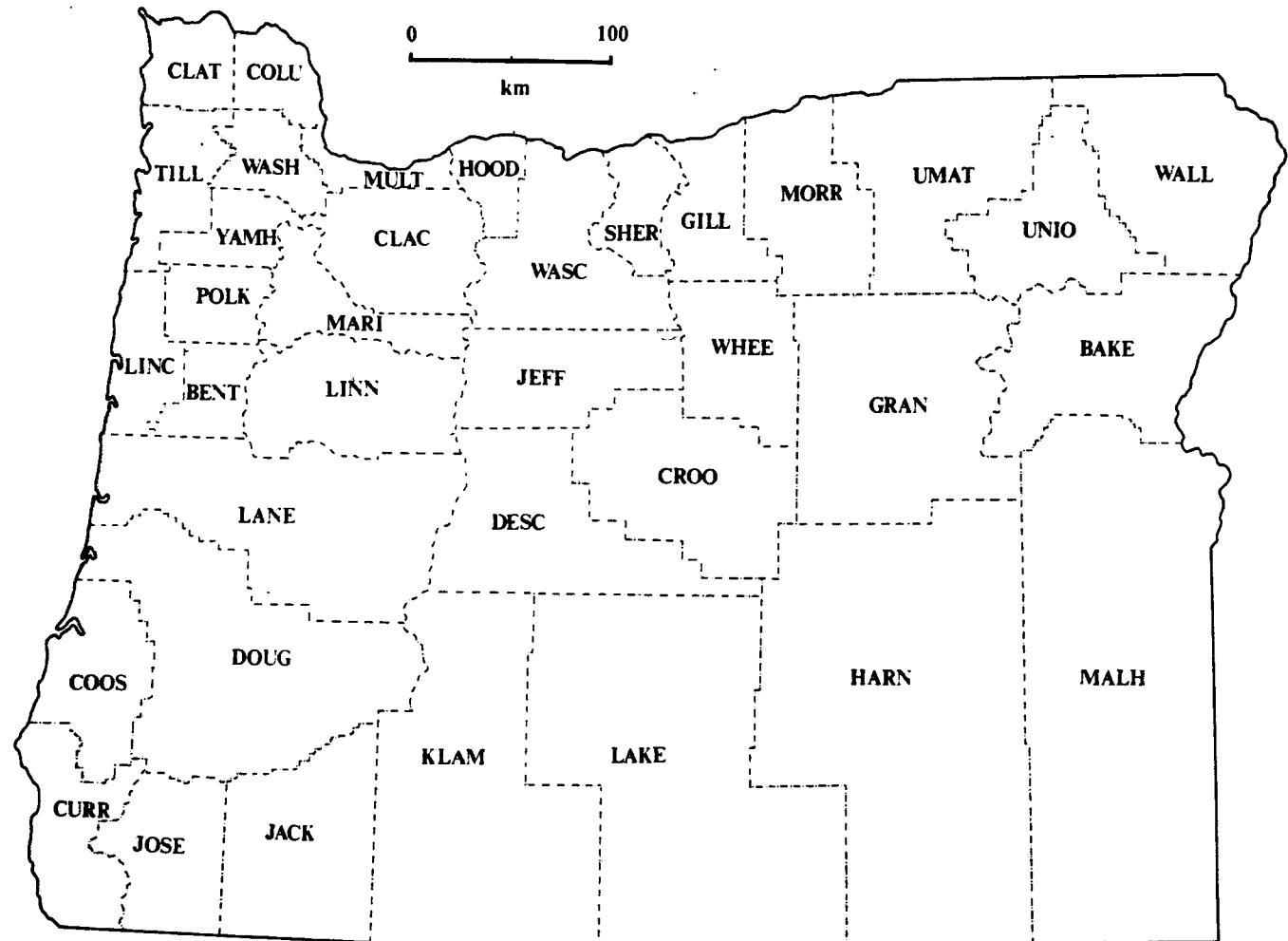
Physiographic Province occurrences for each species is keyed to the base map below. This map divides the state into ten distinct biomes based on geologic and vegetative patterns. It is modified from the 1973 publication *Natural Vegetation of Oregon and Washington* by Franklin and Dyrness, and matches maps in the *Oregon Nongame Plan* (1986) and the *Oregon Natural Heritage Plan* (1988). The provinces are CR=Oregon Coast Range, WV=Western Oregon Interior Valleys, KM=Siskiyou Mountains, WC=West Side & Crest, Oregon Cascades, EC=East Side Oregon Cascades, BM=Ochoco, Blue & Wallowa Mountains, BR=Basin and Range, HP=High Lava Plains, OU=Owyhee Uplands, and CB=Columbia Basin.



COUNTY MAP AND DISTRIBUTION INFORMATION (cont.)

County distribution is keyed to the base map on the bottom half of this page. The abbreviations 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 ONHP files. Please notify us of mistakes or omissions.

State and Canadian 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. Only five Canadian provinces were abbreviated in the lists: AB=Alberta, BC=British Columbia, ON=Ontario, QU=Quebec, and SK=Saskatchewan.



SPECIAL ANIMALS

The Main List of special animals includes rare, threatened and endangered vertebrate and invertebrate species that are native to Oregon and that have (or have had) sustained breeding populations within the state.

This list includes Federal and State listed species and federal candidate species, including several species that are presently considered invalid species or have undergone taxonomic revision (Pistol River pocket gopher (*Thomomys bottae detumidus*), Willow/Whitehorse cutthroat trout (*Oncorhynchus clarki* ssp.). This main listing of animals does not include open-ocean mammals or sea turtles which generally occur offshore and do not breed in Oregon. All Federal and State listed marine species are, however, included in the individual summary of Federal and State listed species.

The main listing of animal species is divided into 6 groups (fish, amphibians, reptiles, birds, mammals, invertebrates), arranged alphabetically by genus within each grouping. For each species, we have noted the federal status (USFWS), state status (ODFW) and Heritage List ranking (ONHP), as well as its distribution by physiographic province and county in Oregon, and also its presence in adjacent states. In the Main List, we have abbreviated ODFW's sensitive species categories as follows: SC=Critical, SV=Vulnerable, SP=Peripheral or naturally rare, and SU=Undetermined status. Separate lists summarizing federal and state listed species, federal candidate species (C1 & C2), ODFW's state sensitive species and species noted on Lists 1, 2, 3, and 4 of the Heritage Program follow the main listing of animal species.

For the ONHP Lists, the status of the avian species refers to the 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). There are several bird species that have nested in Oregon on occasion (semipalmated plover, black-chinned sparrow, solitary sandpiper), but may not yet be considered established breeding populations. For now, these species are included on the List 3 (Review List) pending more accurate determination of their breeding status.

ONHP Lists also includes wintering populations for those avian species which are present year round and have extremely sensitive, threatened or otherwise vulnerable populations (bald eagle, snowy plover). Otherwise, species that occur in Oregon in migration or as winter residents only are not considered here, except in instances where a species is of an especially sensitive nature with critical staging or wintering locations (i.e. Aleutian Canada goose, brown pelican). Those species of accidental occurrence are not included (snowy owl, red-shouldered hawk).

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. 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.

A key programmatic objective of the ONHP is to serve as a clearinghouse of information regarding site specific location of rare, threatened and endangered species in Oregon. Our intent is to obtain and computerize locational information for all State and Federal listed animal species, as well as all Federal candidate species (C1 & C2). We also computerize location data of other animal species that we believe are rare (of limited abundance or restricted distribution), threatened, endangered or otherwise vulnerable in Oregon.

Generally, the ONHP maintains computerized information for all animal species on ONHP Lists 1 and 2, as well as selected species on lists 3 and 4 that have Federal candidate status or that we believe are otherwise rare or of special concern in Oregon. In the Main List, we have placed an asterisk (*) adjacent to the ONHP status for each species for which site specific computerized information is maintained. Additionally, we maintain manual files for all animal species noted herein. We encourage and welcome the submission of information, reports and observations on all of the special animal species noted on the Federal, State and Heritage Program lists.

Oregon's Threatened and Endangered Species Program - ODFW

Claire Puchy, Wildlife Diversity Program Leader

Hal Weeks, T & E Fish Program Leader

Martin Nugent, T & E Wildlife Program Leader

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 June 1993. There are currently 32 species on the list. The Act requires the department to develop programs for the management and protection of listed species. A typical program is to include inventories and status surveys and management recommendations that will facilitate recovery and eventual delisting of the animal. 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.

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. 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)

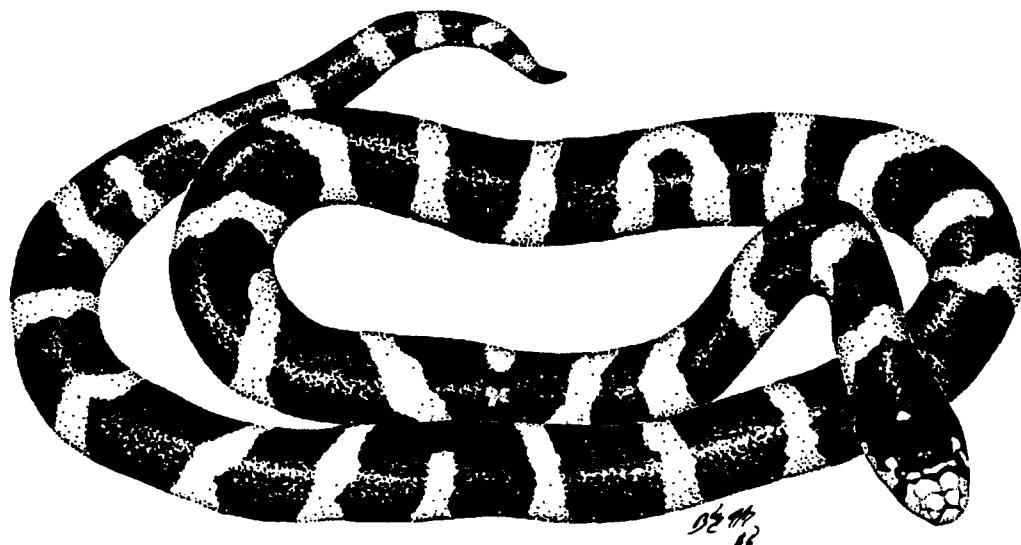
Peripheral species refer to those whose Oregon populations are on the edge of their range. Naturally rare species are those which had low population numbers historically in Oregon because of naturally limiting factors. Maintaining the status quo for the habitats and populations of these species is a 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 additional 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



Common kingsnake (*Lampropeltis getula*)
Drawn by Blake F. Hankins

Scientific Name Common Name	Physiographic Province; Adjacent States Oregon Counties	FWS Status	ODFW Status	ONHP List
Fish				
<i>Catostomus occidentalis lacusanserinus</i> Goose Lake sucker	EC, BR; CA Lake	C2	SC	2*
<i>Catostomus rimiculus</i> ssp. Jenny Creek sucker	EC Jack	C2	SP	3*
<i>Catostomus snyderi</i> Klamath largescale sucker	EC; CA Klam	C2	--	3*
<i>Catostomus warnerensis</i> Warner sucker	BR; NV Lake	LT	LT	1*
<i>Catostomus tahoensis</i> Tahoe sucker	BR; NV Malh	--	SP	2*
<i>Chasmistes brevirostris</i> shortnose sucker	EC; CA Klam	LE	LE	1*
<i>Cottus bairdi</i> ssp. Malheur mottled sculpin	BM, BR Gran, Harn	C2	SC	3*
<i>Cottus marginatus</i> margined sculpin	BM, CB; WA Morr, Umat	--	SV	3*
<i>Cottus pitensis</i> Pit sculpin	EC; CA Lake	--	SP	2*
<i>Cottus princeps</i> Klamath Lake sculpin	EC Klam	--	--	3
<i>Cottus tenuis</i> slender sculpin	EC; CA Klam	C2	--	3*
<i>Delistes luxatus</i> Lost River sucker	EC; CA Klam	LE	LE	1*
<i>Gila alvordensis</i> Alvord chub	BR; NV Harn	3A	SV	2*
<i>Gila bicolor</i> ssp. Catlow tui chub	BR Harn, Lake	C2	SV	3*
<i>Gila bicolor</i> ssp. Hutton Springs tui chub	BR Lake	LT	LT	1*
<i>Gila bicolor</i> ssp. Summer Basin tui chub	BR Lake	C1	SC	1*
<i>Gila bicolor</i> ssp. Warner Basin tui chub	BR Lake	--	SC	3*
<i>Gila bicolor eurysoama</i> Sheldon tui chub	BR; NV Lake	C2	SC	2*
<i>Gila bicolor oregonensis</i> Oregon Lakes tui chub	EC, BR Lake	C2	SV	3*
<i>Gila bicolor thalassina</i> Goose Lake tui chub	EC, BR Lake	--	SC	3*
<i>Gila boraxobius</i> Borax Lake chub	BR Harn	LE	LE	1*
<i>Hesperoleucus symmetricus mitrulus</i> California roach	BR; CA Lake	C2	SP	3*
<i>Lampetra ayresi</i> river lamprey	CR, WV, KM; CA, WA Clat, Colu, Coos, Curr, Doug, Lane, Linc, Mult, Till	--	--	4
<i>Lampetra lethophaga</i> Pit-Klamath brook lamprey	EC; CA Klam, Lake	--	--	4

Scientific Name Common Name	Physiographic Province; Adjacent States Oregon Counties	FWS Status	ODFW Status	ONHP List
<i>Lampetra minima</i> Miller Lake lamprey	EC Klam	3A	--	1-X
<i>Lampetra richardsoni</i> (western brook lamprey)	Dropped from list; too common.			
<i>Lampetra tridentata</i> Pacific lamprey	CR, WV, KM, EC, HP Bent, Clac, Clat, Colu, Coos, Curr, Gill, Hood, Lane, Linc, Linn, Mari, Morr, Mult, Polk, Sher, Till, Umat, Wall, Wash, Yamh	--	SV	4
<i>Lampetra tridentata</i> ssp. Goose lake lamprey	EC, BR; CA Lake	C2	SC	3*
<i>Oncorhynchus clarki</i> ssp. (Willow/Whitehorse cutthroat trout) synonomized with Lahontan cutthroat trout		C2	--	--
<i>Oncorhynchus clarki</i> ssp. Alvord cutthroat trout	BR; NV Harn	3A	--	1-X
<i>Oncorhynchus clarki clarki</i> coastal cutthroat trout, Columbia River anadromous form	WV, WC, EC; WA +	--	SC	3*
<i>Oncorhynchus clarki clarki</i> coastal cutthroat trout, coastal runs	CR	--	--	3*
<i>Oncorhynchus clarki henshawi</i> Lahontan cutthroat trout	OU; NV Malh	LT	LT	1*
<i>Oncorhynchus clarki lewisi</i> westslope cutthroat trout	HP Gran	--	SV	1*
<i>Oncorhynchus keta</i> chum salmon	CR	--	SC	2*
<i>Oncorhynchus kisutch</i> ssp. coho salmon, Columbia River runs	CB, BM; WA	--	SC	1*
<i>Oncorhynchus kisutch</i> ssp. coho salmon, south coast runs (= runs south of Bandon)	KM; CA Coos, Curr, Jack, Jose	--	SC	1*
<i>Oncorhynchus mykiss gibbsi</i> inland redband trout	BM, BR, CB, OU; ID Bake, Croo, Gran, Harn, Malh, Morr, Umat, Wall, Wasc	C2	SV	3*
<i>Oncorhynchus mykiss</i> ssp. Catlow Valley redband trout	BR Harn	C2	SV	3*
<i>Oncorhynchus mykiss</i> ssp. Goose Lake redband trout	EC; CA Lake	C2	SV	2*
<i>Oncorhynchus mykiss</i> ssp. Jenny Creek redband trout	KM Jack			3*
<i>Oncorhynchus mykiss</i> ssp. Warner Valley redband trout	BR Lake	C2	SV	3*
<i>Oncorhynchus nerka</i> ssp. sockeye salmon (Snake River runs)	ID	LE	--	1-ex
<i>Oncorhynchus tshawytscha</i> ssp. fall chinook salmon, Lower Columbia River runs (downstream of Bonneville)	CR, WV, WC; WA	--	SC	3*
<i>Oncorhynchus tshawytscha</i> ssp. fall chinook salmon, Snake River runs	BM; ID Bake, Wall	LT	SC	1*
<i>Oncorhynchus tshawytscha</i> ssp. fall chinook salmon, south coast runs	KM; CA Coos, Curr	--	SC	3*

Scientific Name Common Name	Physiographic Province; Adjacent States Oregon Counties	FWS Status	ODFW Status	ONHP List
<i>Oncorhynchus tshawytscha</i> ssp. spring/summer chinook salmon, Snake River runs	BM; ID Bake, Wall	LT	SC	1*
<i>Oregonichthys crameri</i> Oregon chub	WV Bent, Lane, Linn	PE	SC	1*
<i>Oregonichthys kalawatseti</i> Umpqua chub	CR, WV, WC Doug	C2	SV	3*
<i>Rhinichthys cataractae</i> ssp. Millicoma dace	CR Coos	--	SP	3*
<i>Rhinichthys osculus</i> ssp. Foskett spring speckled dace	BR Lake	LT	LT	1*
<i>Richardsonius egregius</i> Lahontan redside	BR; NV Malh	--	SP	2*
<i>Salvelinus confluentus</i> bull trout	WC, EC, BM, HP; WA Klam, Lake, Wall	C2	SC	3*
Amphibians				
<i>Ambystoma tigrinum melanostictum</i> blotched tiger salamander	BR, OU Harn, Malh	--	SU	3*
<i>Aneides ferreus</i> clouded salamander	CR, WV, KM, WC; CA, BC Bent, Clac, Clat, Colu, Coos, Curr, Doug, Jack, Jose, Lane, Linc, Linn, Mari, Mult, Polk, Till, Wash, Yamh	--	SU	3*
<i>Aneides flavipunctatus</i> black salamander	WV, KM; CA Jack, Jose	--	SP	3*
<i>Ascaphus truei</i> tailed frog	CR, KM, WC; CA, ID, WA + Bent, Clac, Clat, Coos, Curr, Doug, Jack, Jose, Lane, Linc, Linn, Mari, Mult, Till, Yamh	--	SV	3*
<i>Batrachoseps attenuatus</i> California slender salamander	KM; CA Curr	--	SP	2*
<i>Batrachoseps wrighti</i> Oregon slender salamander	WC, EC Clac, Hood, Lane, Linn, Mari, Mult, Wasc	--	SV	1*
<i>Bufo boreas</i> western toad	CR, WV, KM, WC, EC, BM, BR, HP, OU, CB; CA, ID WA +; Bake, Clac, Clat, Colu, Coos, Croo, Curr, Desc, Doug, Gran, Harn, Hood, Jack, Jeff, Jose, Klam, Lake, Lane, Linc, Linn, Malh, Mult, Sher, Till, Umat, Unio, Wall, Wasc, Wash, Whee	--	SV	3*
<i>Bufo woodhousii</i> (Woodhouse's toad) - Dropped from list; too common.				
<i>Dicamptodon copei</i> Cope's giant salamander	CR, WC; WA Clac, Clat, Mult	--	SU	2*
<i>Plethodon elongatus</i> Del Norte salamander	KM; CA Coos, Curr, Jose, Jack	C2	SV	3*
<i>Plethodon larisselli</i> Larch Mountain salamander	WC, EC; WA Hood, Mult	C2	SV	3*
<i>Plethodon stormi</i> Siskiyou Mountains salamander	KM; CA Jack, Jose	C2	SV	2*
<i>Rana aurora aurora</i> northern red-legged frog	CR, KM, WV, WC; CA, WA + Bent, Clac, Clat, Colu, Coos, Curr, Doug, Jack, Jose, Klam, Lane, Linc, Mari, Mult, Polk, Till, Wash, Yamh	C2	SU	3*
<i>Rana boylei</i> foothill yellow-legged frog	CR, KM, WV, WC; CA Coos, Curr, Doug, Jack, Jose, Klam, Lane, Linn, Mari	C2	SV	3*

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<i>Rana cascadae</i> Cascade frog	WC, EC; CA, WA; Clac, Desc, Doug, Hood, Jack, Jeff, Klam, Lane, Linn, Mari, Mult, Wasc	C2	SV	3*
<i>Rana pipiens</i> (northern) leopard frog	OU, CB; CA, ID, NV, WA + Bake, Malh, Morr, Umat, Wasc	--	SV	2*
<i>Rana pretiosa</i> spotted frog (east of the Cascades)	KM, EC, BM, BR, OU; ID, NV Bake, Croo, Desc, Gran, Harn, Jeff, Klam, Lake, Malh, Umat, Unio, Wall, Wasc	C2	SU	3*
<i>Rana pretiosa</i> spotted frog (west of the Cascades)	CR, KM, OCR, WV, WC; CA, WA Clac, Colu, Coos, Jack, Lane, Linn, Mult, Wash, Yamh	C1	SC	1*
<i>Rhyacotriton cascadae</i> Cascade seep salamander	CR, WV, WC; WA Clac, Hood, Lane, Linn, Mult	--	SV	3*
<i>Rhyacotriton kezeri</i> Columbia seep salamander	CR, WV, WC; WA Clac, Till, Yamh	--	SV	3*
<i>Rhyacotriton variegatus</i> southern seep salamander	CR, WV, KM, WC Bent, Coos, Curr, Doug, Jose, Linc, Polk, Till	--	SV	3*
<i>Taricha granulosa mazama</i> Crater Lake newt	EC Klam	--	--	3*

Reptiles

<i>Chrysemys picta</i> painted turtle	WV, BM, CB; ID, WA + Bake, Colu, Hood, Mari, Morr, Mult, Sher, Umat, Unio, Wall, Wasc, Yamh	--	SC	3*
<i>Clemmys marmorata marmorata</i> northwestern pond turtle	CR, WV, KM, WC, EC; CA, WA Bent, Clac, Coos, Curr, Doug, Jack, Jose, Klam, Lane Linn, Mari, Mult, Till, Wash, Yamh	C2	SC	2*
<i>Contia tenuis</i> sharttail snake	CR, WV, KM, WC, CB; CA, WA Bent, Curr, Doug, Jack, Jose, Lane, Linn, Polk, Till	--	SV	4*
<i>Crotaphytus bicinctores</i> desert-collared lizard	BR, OU; CA, ID, NV + Harn, Malh	--	SV	3*
<i>Lampropeltis getula</i> common kingsnake	WV, WC; CA, NV + Doug, Jack, Jose	--	SV	3*
<i>Lampropeltis zonata</i> California mountain kingsnake	WV, KM, WC, EC; CA, WA Curr, Doug, Jack, Jose, Wasc	--	SV	3*
<i>Phrynosoma douglassii</i> (short-horned lizard)	- Dropped from list; too common.			
<i>Phrynosoma platyrhinos</i> desert horned lizard	BM, BR, OU; CA, ID, NV + Bake, Harn, Lake, Malh	--	SV	3*
<i>Sonoraa semiannulata</i> western ground snake	OU; ID, NV + Malh	--	SP	3*

Birds

<i>Accipiter gentilis</i> northern goshawk	KM, WC, EC, BM, BR, HP; CA, ID, WA, NV + Bake, Clac, Croo, Desc, Doug, Gran, Harn, Hood, Jack, Jeff, Klam, Lake, Lane, Malh, Mari, Morr, Umat, Unio, Wall, Wasc, Whee	C2	SC	3*
<i>Aegolius acadicus</i> (northern saw-whet owl)	Dropped from list; too common.			
<i>Aegolius funereus</i> boreal owl	EC, BM; ID, WA + Desc, Wall?	--	--	3*
<i>Agelaius tricolor</i> tricolored blackbird	WV, KM, EC; CA Jack, Klam, Mult	C2	SP	2*

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<i>Ammodramus savannarum</i> grasshopper sparrow	WV, CB; CA, ID, NV, WA + Doug, Gill, Jack, Jose, Lane, Umat, Whee	--	SU	3*
<i>Amphispiza bilineata</i> black-throated sparrow	BR; CA, NV + Harn, Lake	3C	--	3*
<i>Anser albifrons elegans</i> tule white-fronted goose	EC, BM, BR; CA + Klam, Harn, Lake, Unio	3C	--	4
<i>Anthus spinolella</i> (water pipit)	Dropped from list; too common.			
<i>Archilochus alexandri</i> black-chinned hummingbird	WC, BM, BR; CA, ID, NV, WA + Gran, Harn, Jack, Lake, Wall	--	--	3*
<i>Athene cunicularia</i> burrowing owl	WV, EC, HP, BR, BM, OU, CB; ID + Bake, Croo, Desc, Gill, Gran, Harn, Jeff, Klam, Lake, Mall, Morr, Sher, Umat, Unio, Wall, Wasc, Whee	--	SC	3*
<i>Aythya affinis</i> lesser scaup	EC, BR, HP, OU; CA, ID, NV, WA + Desc, Harn, Klam, Lake, Mall	--	--	4*
<i>Aythya collaris</i> ring-necked duck	WC, EC, BM, BR, HP; CA, ID, WA + Bake, Clac, Desc, Harn, Klam, Lake, Unio	--	--	4
<i>Bartramia longicauda</i> upland sandpiper	BM, BR; ID, WA + Croo, Gran, Klam, Lake, Umat, Unio	--	SC	2*
<i>Brachyramphus marmoratus</i> marbled murrelet	CR, KM; CA, WA + Bent, Clack, Coos, Curr, Doug, Lane, Linc, Till	LT	SC	1*
<i>Branta canadensis leucopareia</i> Aleutian Canada goose (wintering)	CR, KM; CA, AK Coos, Curr, Till	LT	LE	1*
<i>Branta canadensis minima</i> cackling Canada goose (wintering)	CR, WV, EC; CA, WA +; Colu, Curr, Bent, Lane Lane, Linn, Mari, Mult, Polk, Till, Wash, Yamh	--	--	4
<i>Branta canadensis occidentalis</i> dusky Canada goose (wintering)	CR, WV; WA + Bent, Colu, Lane, Linn, Mari, Polk, Till, Yamh, Wash	--	--	4
<i>Bucephala albeola</i> bufflehead	WC, EC; ID, WA + Desc, Doug, Jeff, Klam, Mari	--	SP	2*
<i>Bucephala islandica</i> Barrow's goldeneye	WC, EC; ID, WA + Clac, Desc, Doug, Jeff, Hood, Klam, Lane, Linn, Mari	--	SP	4*
<i>Buteo regalis</i> ferruginous hawk	BM, BR, HP, OU, CB; CA, ID, NV, WA +; Bake, Croo, Gran, Gill, Harn, Mall, Morr, Umat, Unio, Wall	C2	SC	3*
<i>Buteo swainsoni</i> Swainson's hawk	BM, BR, HP, OU, CB; CA, ID, NV, WA + Bake, Croo, Gill, Gran, Harn, Jeff, Lake, Mall, Morr, Sher, Whee	3C	SV	3*
<i>Casmerodius albus</i> great egret	CR, EC, BR; CA, NV + Coos, Harn, Klam, Lake	--	SU	4*
<i>Cathartes fuscescens</i> veery	BM, BR, OU; ID, NV, WA +; Bake, Croo Gran, Harn, Mall, Morr, Umat, Unio, Wall, Whee	--	--	4*
<i>Centrocercus urophasianus phaios</i> western sage grouse (northeast populations)	EC, BM, HP; CA, ID, NV, WA + Bake, Croo, Desc	C2	SV	2*
<i>Centrocercus urophasianus phaios</i> western sage grouse (southeast populations)	BR, OU; CA, ID, NV, WA + Harn, Klam, Lake, Mall	C2	--	3*
<i>Charadrius alexandrinus nivosus</i> western snowy plover (coastal populations)	CR, KM; CA, WA + Clat, Coos, Curr, Doug, Lane, Linc, Till	LT	LT	1*
<i>Charadrius alexandrinus nivosus</i> western snowy plover (interior populat.)	EC, BR; CA, ID, NV + Harn, Klam, Lake	C2	LT	2*
<i>Charadrius semipalmatus</i> (semipalmated plover)	Considered but rejected; not established as a breeding population.			

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<i>Chlidonias niger</i> black tern	EC, BR; CA, ID, NV, WA + Bake, Harn, Klam, Lake, Malh, Unio	C2	--	4*
<i>Coccyzus americanus</i> yellow-billed cuckoo	EC, BM, BR, OU; CA, ID, NV + Desc, Harn, Lake, Malh, Unio	3B	SC	2*
<i>Coturnicops noveboracensis</i> yellow rail	EC; CA + Klam, Lake	--	SC	2*
<i>Cypseloides niger</i> black swift	WC; CA, WA + Lane	--	SP	3*
<i>Dendragapus canadensis</i> spruce grouse	BM; ID, WA + Bake, Wall, Whee	--	SU	3*
<i>Dolichonyx oryzivorus</i> bobolink	BM, BR, HP; ID, WA + Bake, Harn, Unio, Wall	--	SV	4*
<i>Dryocopus pileatus</i> pileated woodpecker (eastern populations)	EC, BM; CA, WA + all but Gill	--	SC	3*
<i>Dryocopus pileatus</i> pileated woodpecker (western populations)	CR, WV, KM, WC; CA, ID, WA + all	--	SV	4*
<i>Dumetella carolinensis</i> gray catbird	BM, BR; ID, WA + Bake, Gran, Harn, Malh, Umat, Unio, Wall	--	--	4*
<i>Egretta thula</i> snowy egret	EC, BR, OU; CA, ID, NV, WA + Harn, Klam, Lake, Malh	--	SV	2*
<i>Elanus leucurus</i> (= <i>Elanus caeruleus</i>) white-tailed kite	CR, WV; CA + Bent, Jack, Till	--	--	3*
<i>Eremophila alpestris strigata</i> streaked horned lark (in Willamette Valley)	WV Bent, Clac, Colu, Lane, Linn, Mari, Mult, Wash, Yamh	--	SU	3*
<i>Falco columbarius</i> merlin	EC; WA, ID + Klam	--	--	2-ex
<i>Falco peregrinus anatum</i> American peregrine falcon	CR, KM, EC; CA, ID, NV, WA + Curr, Doug, Gran, Jack, Jose, Hood, Klam, Lane, Till	LE	LE	1*
<i>Gavia immer</i> common loon	WC; WA +	--	--	2-ex*
<i>Glaucidium gnoma</i> northern pygmy owl	ALL but BR; CA, ID, NV, WA + all	--	SU	3*
<i>Grus canadensis tabida</i> greater sandhill crane	WC, EC, BM, BR, HP, OU, CB; CA, ID, NV + Bake, Clac, Croo, Desc, Gran, Harn, Jack, Klam, Lake, Lane, Linn, Malh, Unio, Wasc	--	SV	4*
<i>Gymnogyps californianus</i> California condor	CR, KM; CA	LE	--	1-ex
<i>Gymnorhinus cyanocephalus</i> pinyon jay	EC, BM, BR, HP; CA, ID, NV + Croo, Desc, Jeff, Klam, Lake	--	--	3*
<i>Haliaeetus leucocephalus</i> bald eagle	ALL; CA, ID, NV, WA + all	LT	LT	1*
<i>Histrionicus histrionicus</i> harlequin duck	WC, EC, BM; ID, WA + Clac, Doug, Hood, Lane, Linn, Wall	C2	SP	2*
<i>Ixobrychus exilis hesperis</i> western least bittern	EC, BR; CA + Harn, Klam	C2	SP	2*
<i>Lanius ludovicianus</i> loggerhead shrike	WV?, KM, WC, EC, BM, BR, HP, OU, CB; CA, ID, NV, WA +; Bake, Croo, Desc, Gill, Gran, Harn, Jack, Jeff, Klam, Lake, Lane, Linn, Malh, Morr, Sher, Umat, Unio, Wall, Wasc, Whee	C2	SU	3*

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<i>Larus pipixcan</i> Franklin's gull	BR; ID + Harn	--	SP	2*
<i>Leucosticte arctoa atrata</i> black rosy finch	BR, BM; CA, ID, NV, WA + Harn, Unio, Wall	--	SP	3*
<i>Leucosticte arctoa tephrocotis</i> Wallowa rosy finch	BM Wall	--	--	2*
<i>Melanerpes formicivorus</i> acorn woodpecker	WV, KM; CA + Bent, Coos, Curr, Doug, Jack, Jose, Lane, Mari, Polk	--	SU	3
<i>Melanerpes lewis</i> Lewis' woodpecker (not including Blue Mountains physiographic province)	WV, KM, WC, EC, HP, CB; CA, ID, NV, WA + Desc, Jack, Jeff, Klam, Lake, Mult, Wasc	--	SC	3*
<i>Numenius americanus</i> long-billed curlew	EC, BM, BR, HP, OU, CB; ID, NV, WA + Bake, Croo, Desc, Gill, Harn, Jeff, Klam, Lake, Malh, Morr, Sher, Umat, Wall, Whee	3C	--	4
<i>Oceanodroma furcata</i> fork-tailed storm-petrel	CR; CA, WA +	--	SV	2*
<i>Oreortyx picta</i> mountain quail (Heritage Program tracking populations east of the Cascades only)	CR, WV, KM, WC, EC, BM, CB; CA, ID, NV, WA + Bent, Clac, Clat, Coos, Curr, Doug, Gran, Hood, Jack, Jose, Klam, Lane, Linc, Linn, Mari, Mult, Polk, Sher, Till, Wall, Wasc, Wash, Yamh	C2	--	4*
<i>Otus flammeolus</i> flammmulated owl	EC, BM; CA, ID, NV, WA + Bake, Croo, Desc, Gran, Harn, Hood, Jack, Jeff, Klam, Lake, Malh, Umat, Unio, Wall, Wasc, Whee	--	SC	4*
<i>Pelecanus erythrorhynchos</i> American white pelican	EC, BR; CA, ID, NV, WA + Harn, Klam, Lake	--	SV	2*
<i>Pelecanus occidentalis</i> brown pelican (wintering)	CR, KM; CA, WA + Clat, Coos, Curr, Doug, Lane, Linc, Till	LE	LE	2*
<i>Picoides albolarvatus</i> white-headed woodpecker	KM, WC, EC, BM; CA, ID, WA + Bake, Croo, Desc, Gran, Harn, Hood, Jack, Jeff, Jose, Klam, Lake, Malh, Morr, Umat, Unio, Wall, Wasc, Whee	--	SC	3*
<i>Picoides arcticus</i> black-backed woodpecker	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	--	SC	4*
<i>Picoides tridactylus</i> three-toed woodpecker	WC, EC, BM; ID, NV +; Bake Coos, Desc, Jack, Klam, Lane, Linn, Umat, Unio, Wall	--	SC	4*
<i>Pinicola enucleator</i> pine grosbeak	BM; CA, ID, NV, WA + Bake, Gran, Harn, Umat, Unio, Wall, Whee	--	--	3*
<i>Plegadis chihi</i> white-faced ibis	BR; CA, NV + Harn, Lake	C2	SV	4*
<i>Podiceps auritus</i> horned grebe	EC, BM, BR; ID, WA + Harn, Lake, Wall	--	SP	4*
<i>Podiceps grisegena</i> red-necked grebe	WC, EC; WA + Jack, Klam	--	SC	2*
<i>Polioptila caerulea</i> blue-gray gnatcatcher	WV, WC, EC, BR; CA, NV + Harn, Jack, Jose, Klam, Lake	--	--	3*
<i>Pooecetes gramineus</i> vesper sparrow	WV Bent, Clac, Lane, Linn, Mari, Mult, Polk, Wash, Yamh	--	SU	3*
<i>Progne subis</i> purple martin	CR, WV, KM, WC, EC; CA, WA + Bent, Clat, Colu, Coos, Curr, Doug, Hood, Jack, Klam, Lake, Lane, Linc, Mult, Till, Wasc	--	SC	3*

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<i>Riparia riparia</i> bank swallow	EC, BM, BR, HP, OU, CB; CA, ID, NV, WA + Bake, Croo, Desc, Gran, Harn, Jeff, Klam, Lake, Malh, Morr, Sher, Umat, Unio, Wall, Wasc, Whee	--	SU	3*
<i>Sayornis nigricans</i> black phoebe	KM; CA, NV + Coos, Jack	--	--	4*
<i>Seiurus noveboracensis</i> northern waterthrush	EC; ID + Desc	--	--	3*
<i>Selasphorus platycercus</i> broad-tailed hummingbird	BM, BR, OU; CA, ID, NV + Lake, Malh, Wall	--	--	3*
<i>Selasphorus sasin</i> Allen's hummingbird	KM; CA Curr	--	--	4*
<i>Setophaga ruticilla</i> American redstart	WC, EC; ID, WA +; Bake, Doug, Gran, Harn, Jack, Klam, Morr, Umat, Unio, Wall	--	--	4
<i>Sialia currucoides</i> (mountain bluebird)	Considered but rejected; too common, minimal threats.			
<i>Sialia mexicana</i> western bluebird	ALL; CA, NV, ID, WA + all	--	SV	4*
<i>Sitta pygmaea</i> pigmy nuthatch	WC, EC, BM, BR; CA, ID, NV, WA + Bake, Croo, Desc, Doug, Gran, Harn, Jack, Jeff, Jose, Klam, Lake, Malh, Morr, Umat, Unio, Wall, Wasc, Whee	--	SV	4*
<i>Sphyrapicus thyroideus</i> Williamson's sapsucker	KM, WC, EC, BM, BR; CA, ID, NV, CA + Bake, Croo, Desc, Gran, Harn, Hood, Jack, Jeff, Jeff, Jose, Klam, Lake, Morr, Umat, Unio, Wall, Wasc, Whee	--	SU	4*
<i>Spizella atrogularis</i> black-chinned sparrow	KM; CA, NV + Curr	--	--	3*
<i>Sterna caspia</i> Caspian tern	CR, EC, BR, OU; CA, NV, WA + Clat, Colu, Harn, Lake, Malh	--	--	4
<i>Sterna forsteri</i> Forster's tern	EC, BR; CA, ID, NV, WA + Klam, Lake, Harn	--	--	3*
<i>Strix nebulosa</i> great gray owl	WC, EC, BM; CA, ID, NV, WA +; Bake, Desc, Doug, Gran, Jack, Klam, Lake, Umat, Unio, Wall, Whee	--	SV	4*
<i>Strix occidentalis caurina</i> northern spotted owl	CR, KM, WC; CA, WA; Bent, Clac, Clat, Colu, Coos, Curr, Desc, Doug, Hood, Jack, Jeff, Jose, Klam, Lane, Linc, Linn, Mari, Mult, Polk, Till, Wasc, Wash, Yamh	LT	LT	1*
<i>Tringa melanoleuca</i> greater yellowlegs	BM; AK + Wall	--	--	2*
<i>Tringa solitaria</i> solitary sandpiper	WC; AK +	--	--	3*
<i>Tympanuchus phasianellus columbianus</i> Columbian sharp-tailed grouse	EC, BM, BR, HP, CB; ID, MT, WA, BC Wall?	C2	--	1-ex

Mammals

<i>Antrozous pallidus pacificus</i> Pacific pallid bat	WV, KM, WC, EC; CA, ID?, NV, WA + Doug, Jack, Klam, Lane, Mult	--	SV	3*
<i>Bassariscus astutus</i> ringtail	WV, KM, WC; CA, NV + Coos, Curr, Doug, Jack, Jose, Lane	--	SU	3*
<i>Brachylagus idahoensis</i> pygmy rabbit	EC, BM, BR, HP, OU, CB; CA?, ID, NV, WA + Bake, Croo, Desc, Harn, Klam, Lake, Malh, Unio	C2	SV	2*
<i>Canis lupus</i> gray wolf	ALL; ID, WA + all	LE	LE	2-ex

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<i>Enhydra lutris nereis</i> southern sea otter	CR, KM; CA +	LT	--	2-ex
<i>Euderma maculatum</i> spotted bat	BR, HP; CA, ID, NV + Harn, Whee	C2	--	2*
<i>Eumetopias jubatus</i> northern sea lion	CR, KM; CA Coos, Curr, Lane, Linc, Till	LT	SV	3*
<i>Felis lynx canadensis</i> North American lynx	WV, EC, BM, BR, HP, CB; ID, WA + Bake, Jeff, Wall	C2	--	2*
<i>Gulo gulo luteus</i> California wolverine	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, Umat, Unio, Wall, Whee	C2	LT	2*
<i>Lepus townsendii</i> white-tailed jackrabbit	EC, BM, BR, HP, OU, CB; CA, ID, NV, WA + Bake, Croo, Desc, Gill, Gran, Harn, Jeff, Klam, Lake, Malh, Morr, Sher, Umat, Unio, Wall, Wasc, Whee	--	SU	3*
<i>Martes americana</i> pine marten	CR, KM, WC, EC, BM; CA, ID, WA +	--	SC	3*
<i>Martes pennanti pacifica</i> Pacific fisher	KM, WC, EC, BM; CA, ID, WA + Bake, Curr, Doug, Jose, Klam, Lane, Unio, Wall	C2	SC	2*
<i>Myotis thysanodes</i> ssp. fringed bat	CR, WV, WC; Clac, Colu, Linc	--	SV	1*
<i>Odocoileus virginianus leucurus</i> Columbian white-tailed deer	CR, WV; WA Clat, Colu, Doug, Lane	LE	LE	1*
<i>Ovis canadensis californiana</i> California bighorn sheep	BR, HP, OU; CA, NV Gran, Harn, Lake, Malh, Whee	C2	--	4*
<i>Ovis canadensis canadensis</i> Rocky Mt. bighorn sheep	BM; ID, WA + Bake, Wall	--	--	4
<i>Phenacomys (=Arborimus) albipes</i> white-footed vole	CR, KM, WC; CA Bent, Clat, Colu, Coos, Curr, Doug, Jack, Klam, Lane, Linc, Linn, Polk, Till, Wash, Yamh	C2	SU	3*
<i>Plecotus townsendii townsendii</i> Pacific western big-eared bat	ALL; CA, ID, NV, WA + Bent, Clac, Clat, Croo, Curr, Desc, Doug, Harn, Jack, Jose, Lake, Lane, Linn, Malh, Mari, Mult, Till, Umat, Unio, Wall, Wasc, Wash, Whee	C2	SC	2*
<i>Sorex preblei</i> Preble's shrew	BM, BR, HP, OU; WA Desc, Harn, Malh, Wall	C2	--	4*
<i>Spermophilus elegans nevadensis</i> = <i>S. richardsoni nevadensis</i> Wyoming ground squirrel	OU; ID, NV + Malh	3C	--	2-ex
<i>Spermophilus washingtoni</i> Washington ground squirrel	HP, CB; WA Gill, Morr, Umat	--	SC	2*
<i>Tadarida brasiliensis</i> Brazilian free-tailed bat	WV, KM, EC; NE + Jack, Klam	--	--	3*
<i>Thomomys bottae detumidus</i> (Pistol River pocket gopher) - Considered but rejected, questionable taxon.		C2	--	--
<i>Thomomys mazama helleri</i> (Gold Beach pocket gopher) - Considered but rejected, questionable taxon.		C2	--	--
<i>Ursus arctos</i> grizzly bear	BM; ID, WA +	LT	-	1-ex
<i>Vulpes macrotis</i> kit fox	EC, BR, OU; CA, NV + Harn, Klam, Malh	--	LT	2*

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Invertebrates				
<i>Acalypta cooleyi</i> Cooley's acalypta lace bug	WC, HP Harn, Jack	--	--	3*
<i>Acalypta lillianis</i> lillianis moss bug	WC Lane	--	--	3*
<i>Acetropis americana</i> American acetropis grass bug	WV Bent, Yamh	--	--	1*
<i>Acneus beeri</i> Beer's false water penny beetle	WC?	C2	--	3*
<i>Acneus burnelli</i> Burnell's false water penny beetle	KM?	C2	--	3*
<i>Acupalpus punctulatus</i> no common name	WV Bent, Wash	--	--	3*
<i>Agapetus denningi</i> Denning's agapetus caddisfly	WC? Jack	C2	--	3*
<i>Agonum belleri</i> Beller's ground beetle	WC, EC Clac, Wasc	C2	--	2*
<i>Agriades glandon podarce</i> Glandon agriades butterfly	WC, EC Doug, Jack, Klam	--	--	3*
<i>Algamorda newcomiana</i> Newcomb's littorine snail	CR; CA Coos	C2	--	3*
<i>Anodonta californiensis</i> California floater	WV, WC, EC; ID, NV, + Lake, Mult, Wasc	C2	--	3*
<i>Anodonta wahlametensis</i> Willamette floater	CR, WV, WC; CA, WA Clat, Colu, Hood, Mult, Wasc	--	--	1*
<i>Apatania (=Radema) tavala</i> Cascades apatanian caddisfly	WC, EC Clac, Jeff	C2	--	3*
<i>Apochthonius malheuri</i> Malheur pseudoscorpion	BR Harn	C2	--	1*
<i>Attractotomus umbrosus</i> Umbrose seed bug		--	--	3*
<i>Bembidion tigrinum</i> cryptic beach carabid beetle	OCR Clat, Coos	--	--	3*
<i>Boloria bellona</i> eastern meadow fritillary butterfly	BM Umat	--	--	2*
<i>Boloria selene tollandensis</i> silver-bordered fritillary butterfly	BM Bake, Croo	--	--	2*
<i>Bombus franklini</i> Franklin's bumblebee	WV Doug, Jack	C2	--	1*
<i>Boreostolis americanus</i> American boreostolus		--	--	3*
<i>Bythinella hemphilli</i> Hemphill's hydrobid	WV, BM; ID, WA	--	--	4
<i>Cardiastethus borealis</i> boreal cardiastethus pirate bug		--	--	3*
<i>Centrophilus perplexus</i> cave cricket	WV	--	--	3*
<i>Ceraclea (=Athripsodes) vertreesi</i> Vertree's ceraclean caddisfly		C2	--	3*

Scientific Name Common Name	Physiographic Province; Adjacent States Oregon Counties	FWS Status	ODFW Status	ONHP List
<i>Charidryas acastus dorothiae</i> Dorothy's acastus checkerspot butterfly	BM; ID, WA Bake	--	--	1*
<i>Chloealtis aspasma</i> Siskiyou chloealtis grasshopper	WV, KM Bent, Jack	C2	--	3*
<i>Chorosoma</i> sp. nov. western chorosoma		--	--	3*
<i>Chrysobothris potentillae</i> potentilla root borer beetle	WV	--	--	2-ex
<i>Cicindela columbica</i> Columbia River tiger beetle	BM	3C	--	2-ex
<i>Cicindela hirticollis siuslawensis</i> Siuslaw sand tiger beetle	CR Coos, Lane, Linc, Till	--	--	3*
<i>Colias occidentalis chrysomelas</i> western sulphur butterfly	WV, KM; CA Jack, Jose	--	--	3*
<i>Colias pelidne skinneri</i> Skinner's sulphur	BM, BR Harn, Wall	--	--	4*
<i>Criocoris saliens</i> saliens plant bug		--	--	3*
<i>Cryptochia neosa</i> Blue Mountains cryptochian caddisfly	BM Gran	C2	--	4*
<i>Cryptomastix hendersoni</i> Columbia oregonian	BM, CB; WA Sher, Wall, Wasc	--	--	3*
<i>Cryptomastix populi</i> cottonwood oregonian	BM; ID, WA Wall	--	--	3*
<i>Cyphrus rickseckeri</i> (Ricksecker's snail-eating carabid beetle) - Considered but rejected, too common.				
<i>Dendrocoris arizonensis</i> dendrocoris stink bug	WV Bent, Jack	--	--	3*
<i>Derephysia foliacea</i> foliaceous lace bug	CR, WV, WC Bent, Lane	--	--	2*
<i>Deroceras hesperium</i> evening fieldslug	CR, WV, WC Clac, Clat, Colu	--	--	1*
<i>Eobrachycentrus gelidae</i> Mt. Hood brachycentrid caddisfly	WC Clac, Linn	C2	--	3*
<i>Euphydryas editha taylori</i> Taylor's checkerspot butterfly	WV Bent, Lane	--	--	1*
<i>Eurychiloptera sp. nov.</i> Oregon trunk-inhabiting plant bug	KM, WC Jack, Lane	--	--	3*
<i>Eusattus rectus</i> ground beetle		--	--	3*
<i>Farula davisii</i> Green Springs Mtn. farulan caddisfly	WC Jack	C2	--	3*
<i>Farula jewetti</i> Mt. Hood farulan caddisfly	WC Mult	C2	--	3*
<i>Farula reaperi</i> Tombstone Prairie farulan caddisfly	WC Linn	C2	--	3*
<i>Fisherola nuttalli</i> shortface lanx (= giant Columbia River limpet)	WV, CB; ID, WA Jeff, Mult, Sher, Wasc	3C	--	3*

Scientific Name Common Name	Physiographic Province; Adjacent States Oregon Counties	FWS Status	ODFW Status	ONHP List
<i>Fluminicola columbianus</i> (= <i>Lithoglyphus c.</i>) Columbia pebblesnail or spire snail	WV, CB; ID, WA Mult, Wasc	C2	--	3*
<i>Fluminicola seminalis</i> vagrant pebblesnail	EC Lake	--	--	3*
<i>Fluminicola</i> sp. Three Forks hydrobiid snail	OU Malh	--	--	1*
<i>Fluminicola</i> sp. 1 Nerite pebblesnail	WC; CA	--	--	1*
<i>Fluminicola</i> sp. 2 toothed pebblesnail	WC Jack	--	--	1*
<i>Fluminicola</i> sp. 3 diminutive pebblesnail	WC Jack	--	--	1*
<i>Fluminicola</i> sp. 4 Fall Creek pebblesnail	WC Jack	--	--	1*
<i>Goeracea oregona</i> sagehen creek goeracean caddisfly	WC; CA Jack	C2	--	3*
<i>Grylloblatta</i> sp. nov. Mary's Peak ice cricket	CR Bent	--	--	1*
<i>Haliotis rufescens</i> (red abalone)	Considered but rejected; no documented information			
<i>Halticotoma</i> sp. nov. Oregon halticotoma plant bug	KM Jack	--	--	3*
<i>Hebrus buenoi</i> Bueno's boreostolus hebrus	HP Harn	--	--	2*
<i>Helisoma (Carinifex) newberryi newberryi</i> Great Basin ramshorn	EC, BR; CA Klam, Lake	--	--	1*
<i>Helminthoglypta hertleini</i> Oregon shoulderband	WC; CA Jack	--	--	1*
<i>Hemphillia glandulosa glandulosa</i> warty jumping-slug	CR, WV Clat, Colu	--	--	3*
<i>Hemphillia malonei</i> Malone jumping-slug	WC Clac, Mult	--	--	1*
<i>Hesperocimex coloradensis</i> Colorado hesperocimex	BM Gran	--	--	3*
<i>Hesperotingis</i> sp. nov. Klamath Marsh lace bug	BR Klam	--	--	3*
<i>Hochbergellus hirsutus</i> Sisters hesperian	KM Curr	--	--	1*
<i>Homoplectra schuhi</i> Schuh's homoplectran caddisfly	WC, EC Jose, Klam	C2	--	3*
<i>Hoplitoscelis heidemanni</i> Heidemann's nabid	WV, KM Bent, Curr	--	--	3*
<i>Hydrometra martini</i> Martin's water-measurer	WV Bent	--	--	3*
<i>Hydroporus corvallis</i> Corvallis diving beetle	WV Bent	--	--	3*
<i>Hydropsyche abella</i> Abellan hydropsyche caddisfly	BR; CA Lake	C2	--	3*

Scientific Name Common Name	Physiographic Province; Adjacent States Oregon Counties	FWS Status	ODFW Status	ONHP List
<i>Icaricia icarioides fenderi</i> Fender's blue butterfly	WV Bent, Lane, Polk, Yamh	C2	--	1*
<i>Incisalia polios obscurus</i> hoary efin butterfly	CR, KM Curr, Linc	--	--	2*
<i>Juga acutifilosa</i> scalloped juga snail	KM, WC; CA Jack	--	--	1*
<i>Juga bulbosa</i> bulb juga	WC, HP Jeff, Sher, Wasc	--	--	1*
<i>Juga hemphilli hemphilli</i> barren juga	WV, WC Mult, Wasc	--	--	1*
<i>Juga hemphilli dallesensis</i> Dalles juga	WC, EC; WA Hood, Wasc	--	--	1*
<i>Juga hemphilli maupinensis</i> Deschutes juga	HP, CB Jeff, Sher, Wasc	--	--	1*
<i>Juga</i> sp. nov. Oak Springs juga	HP Wasc	--	--	1*
<i>Juga</i> sp. nov. striped juga	EC, CB; CA Hood, Sher, Wasc	--	--	1*
<i>Juga</i> sp. nov. three-band juga	EC, CB; WA Gill, Sher, Wasc	--	--	1*
<i>Juga</i> sp. nov. Opal Springs juga	BM Croo	--	--	1*
<i>Kenkia rhynchida</i> planarian, no common name	BR Harn	C2	--	3*
<i>Lanx alta</i> highcap lanx	CR, KM; CA Coos, Curr, Jose	--	--	3*
<i>Lanx klamathensis</i> scale lanx	EC Klam	--	--	1*
<i>Lanx patelloides</i> kneecap lanx	KM, EC; CA Curr, Jack, Jose, Klam	--	--	3*
<i>Lanx subrotunda</i> rotund lanx	KM Curr, Jose	--	--	1*
<i>Lepidostoma geodeni</i> Goeden's lepidostoman caddisfly	CR Linc	C2	--	3*
<i>Limnephilus atercus</i> Fort Dick limnephilus caddisfly	WC; CA Lane	C2	--	3*
<i>Lycaena mariposa</i> ssp. mariposa copper butterfly	KM Jose	--	--	3*
<i>Lycaena phlaeas arctodon</i> beartooth copper butterfly	BM, Wall	--	--	4*
<i>Lygus oregonae</i> Oregon lygus bug	CR Linc	--	--	1*
<i>Lyogyrus</i> sp. nov. Columbia dusksnail	WV, WC, EC Clac, Hood, Mult	--	--	3*
<i>Lyogyrus</i> sp. nov. nodose dusksnail	EC Klam	--	--	1*
<i>Lyogyrus</i> sp. nov. Link River dusksnail	EC Klam	--	--	1*

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<i>Lyogyrus</i> sp. topaz dusksnail	WC Jack	--	--	1*
<i>Macrotylus essigi</i> Essig's macrotylus plant bug	WC Lane	--	--	3*
<i>Malezonotus obrieni</i> Ashlock-Obrien's seed bug	WC Lane	--	--	3*
<i>Malthodes glyphidius</i> cantharid beetle	BM Bake	--	--	3*
<i>Megascolides macelfreshi</i> Oregon giant earthworm	CR, WV Clat, Linn, Mari, Polk, Yamh	C2	--	1*
<i>Megomphix hemphilli</i> Oregon megomphix	CR, WV; WA Clat, Colu, Mult	--	--	1*
<i>Megomphix leutarius</i> Umatilla megomphix	BM Umat, Wall	--	--	1*
<i>Mesovelia mulsanti</i> Mulsant's small water strider	CR, WV, WC, BR Bent, Harn, Linn, Till, Yamh	--	--	3*
<i>Micracanthia fennica</i> Harney hot spring shore bug	BR Harn	--	--	2*
<i>Miracanthia schuhi</i> Schuh's micracanthia shore bug	WC Clac	--	--	3*
<i>Modadenia fidelis beryllica</i> green sideband	KM Curr	--	--	3*
<i>Monadenia fidelis celeuthia</i> travelling sideband	WC Jack	--	--	1*
<i>Modadenia fidelis columbiana</i> Columbia sideband	CR, WV, WC; WA Hood	--	--	3*
<i>Monadenia fidelis minor</i> Oregon snail (Dalles sideband)	EC?, CB Klam?, Sher, Wasc	C2	--	1*
<i>Moadenia</i> sp. nov. Modoc sideband	EC Klam	--	--	1*
<i>Nabicula propinquua</i> marsh nabid	CR Coos, Till	--	--	3*
<i>Nabicula subcoleoptrata</i> black nabicula nabid	BM Wall	--	--	3*
<i>Nebria gebleri fragariae</i> Strawberry Mountains gazelle beetle	BM Gran	--	--	1*
<i>Nebria gebleri siskiyouensis</i> Siskiyou gazelle beetle	CR, KM Curr, Jose	--	--	2*
<i>Nebria gyllenhali lassensis</i> Mount Lassen gazelle beetle	EC; CA Desc	--	--	2*
<i>Nebria jeffreyi</i> Jeffrey's carabid beetle	BR Harn	--	--	3*
<i>Nebria labonteai</i> Labonte's gazelle beetle	BM Wall	--	--	4
<i>Nebria paradisi</i> Paradise gazelle beetle	WC, EC; WA Desc, Hood	--	--	2*
<i>Nebria piperi</i> Piper's gazelle beetle	WC; WA Lane	--	--	2*

Scientific Name Common Name	Physiographic Province; Adjacent States Oregon Counties	FWS Status	ODFW Status	ONIIP List
<i>Nebria steensensis</i> Steens Mountain gazelle beetle	BR Harn	--	--	3*
<i>Nebria vandykei wyeast</i> Wyeast's gazelle beetle	WC, EC Desc, Hood	--	--	1*
<i>Nebria wallowae</i> Wallowa Mountains gazelle beetle	BM Wall	--	--	4
<i>Nemoura wahkeena</i> Wahkeena Falls flightless stonefly	WC Mult	C2	--	1*
<i>Neominois ridingsii stretchii</i> Stretch's satyr butterfly	BR Harn, Lake	--	--	3*
<i>Neothremma andersoni</i> Columbia Gorge caddisfly	WC Mult	C2	--	4*
<i>Oarisma garita</i> garita skipper butterfly	BM Wall	--	--	3*
<i>Ochlodes agricola agricola</i> rural skipper butterfly	KM Jose	--	--	2*
<i>Ochlodes yuma</i> Yuma skipper butterfly	BM, BR Lake, Wall	--	--	2*
<i>Ochrotrichia alsea</i> Alsea ochrotrichian micro caddisfly	CR, WV, EC Bent, Desc, Doug	3C	--	3*
<i>Ochrotrichia phenosa</i> Deschutes ochrotrichian micro caddisfly	EC Desc	C2	--	3*
<i>Ochrotrichia vertreesi</i> Vertree's ochrotrichian micro caddisfly	WV Doug	C2	--	3*
<i>Oligophlebodes mostbento</i> Tombstone Prairie caddisfly	WC Lane, Linn	C2	--	3*
<i>Orectoderus schuhi</i> Schuh's orectoderus plant bug	BR Klam	--	--	3*
<i>Oreohelix strigosa</i> form <i>delicata</i> delicate mountainsnail	BM Wall	--	--	1*
<i>Oreohelix variabilis</i> Dalles mountain snail	CB Sher, Wasc	--	--	3*
<i>Ostrea lurida</i> native oyster		--	--	3*
<i>Philocasca oron</i> Clatsop philocascan caddisfly	CR Clat	C2	--	3*
<i>Phyciodes pallida barnesi</i> Barnes' crescent butterfly	EC, BM Bake, Jeff, Sher, Wasc	--	--	3*
<i>Physella columbiana</i> rotund physa	CR, WV, WC; CA Clat, Colu, Hood, Mult, Wasc	--	--	1*
<i>Physella</i> sp. nov. hotspring physa	OU Malh	--	--	1*
<i>Physella</i> sp. nov. Borax Lake physellid snail	BR Harn	--	--	1*
<i>Pinalitus solivagus</i> true fir pinalitus	CR, KM, WC Bent, Hood, Jose, Lane	--	--	3*
<i>Pisidium ultramontanum</i> Oregon pearly mussel	EC; CA Lake	C2	--	1*

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<i>Planorbella oregonensis</i> Borax Lake ramshorn snail	BR; NV, UT Harn	--	--	1*
<i>Platylygus pseudotsugae</i> Douglas-fir platylyngus	CR, WC Bent, Lane	--	--	3*
<i>Plebejus saepiolus insulanus</i> insular blue butterfly	CR, KM Curr, Lane	--	--	1*
<i>Polites coras</i> Peck's skipper butterfly	BM Wall	--	--	2*
<i>Polites mardon</i> Mardon skipper butterfly	KM; CA, WA Jack	--	--	2*
<i>Polites mystic</i> long dash skipper butterfly	KM?, BR Jack?, Unio	--	--	2*
<i>Polymerus castilleja</i> indian paintbrush polymerus	WC Lane	--	--	3*
<i>Pronotocrepis clavicornis</i> thick antennae current bug	BR Lake	--	--	3*
<i>Prophysaon coeruleum</i> blue-grey tail-dropper	WV Clac, Mult	--	--	1*
<i>Prophysaon dubium</i> papillose tail-dropper	CR, WV Colu	--	--	1*
<i>Pterostichus johnsoni</i> Johnson's waterfall carabid beetle	WC, EC Hood, Mari, Mult	--	--	4
<i>Pterostichus rothi</i> Roth's blind ground beetle	CR Bent, Linc	C2	--	1*
<i>Pyrgulopsis archimedis</i> Archimedes pyrg	EC Klam	--	--	1*
<i>Pyrgulopsis hendersoni</i> Harney Lake springsnail	BR Harn, Malh	--	--	1*
<i>Pyrgulopsis intermedia</i> Crooked Creek springsnail	EC, BR; CA Harn, Klam, Malh	--	--	3*
<i>Pyrgulopsis</i> sp. nov. XL springsnail	BR Lake	--	--	1*
<i>Pyrgulopsis</i> sp. nov. Three Forks pyrg	OU Malh	--	--	1*
<i>Rhyacophila colonus</i> Obrien rhyacophilan caddisfly	WV Jose	C2	--	3*
<i>Rhyacophila fenderi</i> Fender's rhyacophilan caddisfly	WV Bent, Jack, Lane, Yamh	3C	--	4*
<i>Rhyacophila haddocki</i> Haddock's rhyacophilan caddisfly	CR Bent	C2	--	3*
<i>Rhyacophila unipunctata</i> one-spot rhyacophilan caddisfly	WC Hood, Lane	C2	--	3*
<i>Saldula villosa</i> hairy shore bug	CR Coos	--	--	2*
<i>Satyrrium auretorium</i> gold-hunter's hairstreak butterfly	EC, BR; CA Klam, Lake	--	--	3*
<i>Scaphinotus hatchi</i> Hatch's snail-eating carabid beetle	WC, EC Doug, Klam, Lane	--	--	4

Scientific Name Common Name	Physiographic Province; Adjacent States Oregon Counties	FWS Status	ODFW Status	ONHP List
<i>Sixeonotus</i> sp. nov. Oregon sixeonotus plant bug	WC Desc	--	--	3*
<i>Speyeria callippe extincta</i> Willamette callippe fritillary	WV Bent	3A	--	1-ex
<i>Speyeria coronis coronis</i> Coronis fritillary butterfly	WV, WC; CA Jack, Jose	--	--	3*
<i>Speyeria zerene bremneri</i> valley silverspot butterfly	WV Bent, Polk	--	--	2*
<i>Speyeria zerene hippolyta</i> Oregon silverspot butterfly	CR; CA, WA Clat, Lane, Linc, Till	LT	--	1*
<i>Stygobromus hubbsi</i> Malheur Cave amphipod	BR Harn	C2	--	3*
<i>Stygobromus oregonensis</i> Oregon Cave amphipod	KM Jose	--	--	3*
<i>Tanypteryx hageni</i> montane bog dragonfly	CR, WC Bent	--	--	3*
<i>Teratocoris paludum</i> pale teratocoris sedge bug	CR Coos	--	--	3*
<i>Tinodes siskiyou</i> Siskiyou caddisfly	KM?; CA	C2	--	3*
<i>Trimerotropis helferi</i> (Helfer's trimerotropis) - Considered but rejected; lack of information.				
<i>Triodopsis populi</i> Hell's Canyon land snail	BM Wall	--	--	3*
<i>Vanduzeina californicus borealis</i> boreal scutellarid	WC Hood, Lane	--	--	2*
<i>Vespericola columbiana</i> Columbia Gorge hesperian	CB Sher, Wasc	--	--	3*
<i>Vespericola columbiana depressa</i> Columbia Gorge hesperian	EC, CB; WA Gill, Sher, Wasc	--	--	3*
<i>Vespericola sierrana</i> Siskiyou hesperian	KM; CA Jack, Jose	--	--	1*
<i>Vorticifex neritoides</i> nerite ramshorn	CR, WV, WC; WA Colu, Hood, Mult	--	--	1*

FEDERAL AND STATE LISTED TAXA

Scientific name	Common Name	Federal Status	State Status
Fish			
<i>Catostomus warnerensis</i>	Warner sucker	Threatened	Threatened
<i>Chasmistes brevirostris</i>	shortnose sucker	Endangered	Endangered
<i>Deltistes luxatus</i>	Lost River sucker	Endangered	Endangered
<i>Gila bicolor</i> ssp.	Hutton Springs tui chub	Threatened	Threatened
<i>Gila boraxobius</i>	Borax Lake chub	Endangered	Endangered
<i>Oncorhynchus clarki henshawi</i>	Lahontan cutthroat trout	Threatened	Threatened
<i>Oncorhynchus nerka</i> ssp.	sockeye salmon (Snake River runs)	Endangered	--
<i>Oncorhynchus tshawytscha</i> ssp.	Spring/Summer chinook salmon (Snake River runs)	Threatened	--
<i>Oncorhynchus tsawytscha</i> ssp.	Fall chinook salmon (Snake River runs)	Threatened	--
<i>Rhinichthys osculus</i> ssp.	Foskett speckled dace	Threatened	Threatened
Reptiles			
<i>Caretta caretta</i>	loggerhead sea turtle	Threatened	Threatened
<i>Chelonia mydas</i>	green sea turtle	Threatened	Endangered
<i>Dermochelys coriacea</i>	leatherback sea turtle	Endangered	Endangered
<i>Lepidochelys olivacea</i>	Pacific Ridley sea turtle	Threatened	Threatened
Birds			
<i>Brachyramphus marmoratus</i>	marbled murrelet	Threatened	--
<i>Branta canadensis leucopareia</i>	Aleutian Canada goose	Threatened	Endangered
<i>Charadrius alexandrinus nivosus</i>	western snowy plover (coastal populations)	Threatened	Threatened
<i>Charadrius alexandrinus nivosus</i>	western snowy plover (inland populations)	--	Threatened
<i>Diomedea albatrus</i>	short-tailed albatross	Endangered (accidental)	Endangered
<i>Falco peregrinus anatum</i>	American peregrine falcon	Endangered	Endangered
<i>Falco peregrinus tundrius</i>	Arctic peregrine falcon	Endangered	Endangered
<i>Gymnogyps californianus</i>	California condor	Endangered (extirpated)	--
<i>Haliaeetus leucocephalus</i>	bald eagle	Threatened	Threatened
<i>Pelecanus occidentalis</i>	brown pelican	Endangered	Endangered
<i>Sterna antillarum (=albifrons) brownii</i>	California least tern	Endangered (accidental)	Endangered (accidental)
<i>Strix occidentalis caurina</i>	northern spotted owl	Threatened	Threatened
Mammals			
<i>Balaena glacialis</i>	right whale	Endangered	Endangered
<i>Balaenoptera borealis</i>	Sei whale	Endangered	Endangered
<i>Balaenoptera musculus</i>	blue whale	Endangered	Endangered
<i>Balaenoptera physalus</i>	finback whale	Endangered	Endangered
<i>Bison bison athabascae</i>	wood bison	Endangered (extirpated)	--
<i>Canis lupus</i>	gray wolf	Endangered (extirpated)	Endangered (extirpated)
<i>Enhydra lutris</i>	sea otter	--	Threatened
<i>Enhydra lutris nereis</i>	southern sea otter	Threatened (extirpated)	--
<i>Eschrichtius robustus</i>	gray whale	Endangered	Endangered
<i>Eumetopias jubatus</i>	northern (Steller) sea lion	Threatened	--
<i>Gulo gulo</i>	wolverine	--	Threatened
<i>Megaptera novaeangliae</i>	humpback whale	Endangered	Endangered
<i>Odocoileus virginianus leucurus</i>	Columbian white-tailed deer	Endangered	Endangered
<i>Physeter catodon</i>	sperm whale	Endangered	Endangered
<i>Ursus arctos</i>	grizzly bear	Threatened (extirpated)	--
<i>Vulpes macrotis</i>	kit fox	--	Threatened
Invertebrates			
<i>Speyeria zerene hippolyta</i>	Oregon silverspot butterfly	Threatened	--

FEDERAL CANDIDATE AND PROPOSED ANIMAL SPECIES

Fish

Catostomus occidentalis lacusanserinus - Goose Lake sucker
Catostomus rimiculus ssp. - Jenny Creek sucker
Catostomus snyderi - Klamath largescale sucker
Cottus bairdi ssp. - Malheur mottled sculpin
Cottus tenuis - slender sculpin
Gila alvordensis - Alvord chub
Gila bicolor ssp. - Catlow tui chub
Gila bicolor ssp. - Summer Basin tui chub (C1)
Gila bicolor euryzoma - Sheldon tui chub
Gila bicolor oregonensis - Oregon Lakes tui chub
Hesperoleucus symmetricus mirulus - California roach
Lampetra tridentata ssp. - Goose Lake lamprey
Oncorhynchus clarki ssp. - Willow/Whitehorse cutthroat trout
Oncorhynchus mykiss gibbsi - inland redband trout
Oncorhynchus mykiss ssp. - Catlow Valley redband trout
Oncorhynchus mykiss ssp. - Goose Lake redband trout
Oncorhynchus mykiss ssp. - Warner Valley redband trout
Oregonichthys crameri - Oregon chub (PE)
Oregonichthys kalawatseti - Umpqua chub
Salvelinus confluentus - bull trout

Amphibians

Plethodon elongatus - Del Norte salamander
Plethodon larselli - Larch Mountain salamander
Plethodon stormi - Siskiyou Mountain salamander
Rana aurora aurora - northern red-legged frog
Rana boylei - foothill yellow-legged frog
Rana cascadae - Cascade frog
Rana mucosa - mountain yellow-legged frog
Rana pretiosa - spotted frog (C1) western Oregon
Rana pretiosa - spotted frog (C2) eastern Oregon

Reptiles

Clemmys marmorata marmorata - northwestern pond turtle

Birds

Accipiter gentilis - northern goshawk
Agelaius tricolor - tricolored blackbird
Buteo regalis - ferruginous hawk
Centrocercus urophasianus phaios - western sage grouse
Charadrius alexandrinus nivosus - western snowy plover
(interior populations)
Chlidonias niger - black tern
Histrionicus histrionicus - harlequin duck
Ixobrychus exilis hesperis - western least bittern
Lanius ludovicianus - loggerhead shrike
Oreortyx picta - mountain quail
Plegadis chihi - white-faced ibis
Tympanuchus phasianellus columbianus - Columbian sharp-tailed grouse

Mammals

Arborimus (=Phenacomys) albipes - white-footed vole
Brachylagus idahoensis - pygmy rabbit
Euderma maculatum - spotted bat
Felis lynx canadensis - North American lynx
Gulo gulo luteus - California wolverine
Martes pennanti pacifica - Pacific fisher

Ovis canadensis californiana - California bighorn sheep
Plecotus townsendii townsendii - Pacific (=Townsend's) western big-eared bat
Sorex preblei - Preble's shrew
Thomomys mazama helleri - Gold Beach western pocket gopher
Thomomys umbrinus (=bottae) detumidus - Pistol River pocket gopher

Invertebrates

Acneus beeri - Beer's false water penny beetle
Acneus burnelli - Burnell's false water penny beetle
Agapetus denningi - Denning's agapetus caddisfly
Agonum belleri - Beller's ground beetle
Algamorda newcomiana (Littorina subrotunda) - Newcomb's littorine snail
Anodonta californiensis - California floater
Apatania (=Radema) tavala - Cascades apatanian caddisfly
Apochthonius malheuri - Malheur pseudoscorpion
Bombus franklini - Franklin's bumblebee
Ceraclea (=Athripsodes) vertreesi - Vertree's ceraclean caddisfly
Chloealetis aspasma - Siskiyou chloealetis grasshopper
Cryptochia neosa - Blue Mountains cryptochian caddisfly
Eobrachycentrus gelidae - Mt. Hood primitive caddisfly
Farula davisi - Green Springs Mountain farulan caddisfly
Farula jewetti - Mt. Hood farulan caddisfly
Farula reaperi - Tombstone Prairie farulan caddisfly
Fluminicola (=Lithoglyphus) columbianus - Columbia pebblesnail (=great Columbia River spire snail)
Goeracea oregona - sagehen creek goeracean caddisfly
Homoplectra schuhi - Schuh's homoplectran caddisfly
Hydropsyche abella - Abellan hydropsyche caddisfly
Icaricia icarioides fenderi - Fender's blue butterfly
Kenkia rhynchida - planarian, no common name
Lepidostoma goedeni - Goeden's lepidostoman caddisfly
Limnephilus atercus - Fort Dick limnephilus caddisfly
Megascolides macelfreshi - Oregon giant earthworm
Monadenia fidelis minor - Oregon snail
Nemoura wahkeena - Wahkeena Falls flightless stonefly
Neothremma andersoni - Columbia Gorge caddisfly
Ochrotrichia phenosa - Deschutes ochrotrichian micro caddisfly
Ochrotrichia vertreesi - Vertree's ochrotrichian micro caddisfly
Oligophlebodes mostbenito - Tombstone Prairie caddisfly
Philocasca oron - Clatsop philocascan caddisfly
Pisidium ultramontanum - Oregon pearly mussel
Pterostichus rothi - Roth's blind ground beetle
Rhyacophila colonus - Obrien rhyacophilan caddisfly
Rhyacophila haddocki - Haddock's rhyacophilan caddisfly
Rhyacophila unipunctata - one-spot rhyacophilan caddisfly
Stygobromus hubbsi - Malheur Cave amphipod
Tinodes siskiyou - Siskiyou caddisfly

Unless otherwise noted, all species are C2

Fish

Catostomus occidentalis lacusanserinus - Goose Lake sucker (C)
Catostomus rimiculus ssp. - Jenny Creek sucker (P)
Catostomus tahoensis - Tahoe sucker (P)
Cottus bairdi ssp. - Malheur mottled sculpin (C)
Cottus marginatus - margined sculpin (V)
Cottus pitensis - Pit sculpin (P)
Gila alvordensis - Alvord chub (V)
Gila bicolor ssp. - Catlow tui chub (V)
Gila bicolor ssp. - Summer Basin tui chub (C)
Gila bicolor ssp. - Warner Basin tui chub (C)
Gila bicolor eurysonia - Sheldon tui chub (C)
Gila bicolor oregonensis - Oregon Lake tui chub (V)
Gila bicolor thalassina - Goose Lake tui chub (C)
Hesperoleucus symmetricus mitrulus - California (pit) roach (P)
Lampetra tridentata - Pacific lamprey (V)
Lampetra tridentata ssp. - Goose Lake lamprey (C)
Oncorhynchus clarki - coastal cutthroat trout; Columbia Basin anadromous run (C)
Oncorhynchus clarki lewisi - westslope cutthroat trout (V)
Oncorhynchus keta - chum salmon (C)
Oncorhynchus kisutch - coho salmon, lower Columbia River runs (below Bonneville) (C)
Oncorhynchus kisutch - coho salmon, south Coast (south of Bandon) runs (C)
Oncorhynchus mykiss ssp. - inland redband trout, all populations east of Cascade Crest except main stem Deschutes River (V)
Oncorhynchus tshawytscha ssp. - fall chinook salmon, lower Columbia River (downstream of Bonneville) runs (C)
Oncorhynchus tshawytscha ssp. - fall chinook salmon, Snake River Basin runs (C)
Oncorhynchus tshawytscha ssp. - fall chinook, south Coast runs (C)
Oncorhynchus tshawytscha ssp. - spring chinook salmon, Snake River Basin runs (C)
Oregonichthys crameri - Oregon chub (Willamette) (C)
Oregonichthys kalawatsei - Umpqua chub (V)
Rhinichthys cataractae ssp. - Millicoma dace (P)
Richardsonius egregius - Lahontan redside (P)
Salvelinus confluentus - bull trout (C)

Amphibians

Ambystoma tigrinum melanostictum - blotched tiger salamander (U)
Aneides ferrus - clouded salamander (U)
Aneides flavipunctatus - black salamander (P)
Ascaphus truei - tailed frog (V)
Batrachoseps attenuatus - California slender salamander (P)
Batrachoseps wrighti - Oregon slender salamander (V)
Bufo boreas - western toad (V)
Dicamptodon copei - Cope's giant salamander (U)
Plethodon elongatus - Del Norte salamander (V)
Plethodon larselli - Larch Mountain salamander (V)
Plethodon stormi - Siskiyou Mountain salamander (V)
Rana aurora - red-legged frog (U)
Rana boylii - foothill yellow-legged frog (V)
Rana cascadae - Cascade frog (V)

Rana pipiens - leopard frog (V)

Rana pretiosa - spotted frog (east of the Cascades) (U)
Rana pretiosa - spotted frog (west of the Cascades) (C)
Rhyacotriton cascadae - Cascade seep salamander (V)
Rhyacotriton kezeri - Columbia seep salamander (V)
Rhyacotriton variegatus - southern seep salamander (V)

Reptiles

Chrysemys picta - painted turtle (C)
Clemmys marmorata marmorata - northwestern pond turtle (C)
Contia tenuis - sharptail snake (V)
Crotaphytus bicinctores - desert-collared lizard (V)
Lampropeltis getula - common kingsnake (V)
Lampropeltis zonata - California mountain kingsnake (V)
Phrynosoma platyrhinos - desert horned lizard (V)
Sonoraa semiannulata - western ground snake (P)

Birds

Accipiter gentilis - northern goshawk (C)
Agelaius tricolor - tricolored blackbird (P)
Ammiodramus savannarum - grasshopper sparrow (U)
Athene cunicularia - burrowing owl (WV, BM, CB only) (C)
Bartramia longicauda - upland sandpiper (C)
Brachyramphus marmoratus - marbled murrelet (C)
Bucephala albeola - bufflehead (breeding) (P)
Bucephala islandica - Barrow's goldeneye (breeding) (P)
Buteo regalis - ferruginous hawk (C)
Buteo swainsoni - Swainson's hawk (V)
Casmerodias albus - great egret (U)
Centrocercus urophasianus - sage grouse (EC, BM, CB) (V)
Coccyzus americanus - yellow-billed cuckoo (C)
Coturnicops noveboracensis - yellow rail (C)
Cypseloides niger - black swift (P)
Dendragapus canadensis - spruce grouse (U)
Dolichonyx oryzivorus - bobolink (V)
Dryocopus pileatus - pileated woodpecker (eastern populations) (C)
Dryocopus pileatus - pileated woodpecker (western populations) (V)
Egretta thula - snowy egret (breeding) (V)
Eremophila alpestris strigata - streaked horned lark (WV) (U)
Glaucidium gnoma - northern pygmy owl (U)
Grus canadensis tabida - greater sandhill crane (V)
Histrionicus histrionicus - harlequin duck (breeding) (P)
Ixobrychus exilis - least bittern (P)
Lanius ludovicianus - loggerhead shrike (U)
Larus pipixcan - Franklin's gull (P)
Leucosticte arctoa atrata - black rosy finch (BR) (P)
Melanerpes formicivorus - acorn woodpecker (U)
Melanerpes lewis - Lewis woodpecker (WV, WC, EC, CB) (C)
Oceanodroma furcata - fork-tailed storm-petrel (breeding) (V)
Otus flammeolus - flammulated owl (C)
Pelecanus erythrorhynchos - American white pelican (breeding) (V)
Picoides albolarvatus - white-headed woodpecker (C)
Picoides arcticus - black-backed woodpecker (C)

ODFW SENSITIVE SPECIES LIST (Cont.)

Picoides tridactylus - three-toed woodpecker (C)
Plegadis chihi - white-faced ibis (V)
Podiceps auritus - horned grebe (breeding) (P)
Podiceps grisegena - red-necked grebe (breeding) (C)
Pooecetes gramineus - vesper sparrow (WV) (U)
Progne subis - purple martin (C)
Riparia riparia - bank swallow (U)
Sialia mexicana - western bluebird (CR, WV, WC) (V)
Sitta pygmaea - pigmy nuthatch (V)
Sphyrapicus thyroideus - Williamson's sapsucker (U)
Strix nebulosa - great gray owl (V)

Mammals

Antrozous pallidus - pallid bat (V)
Bassariscus astutus - ringtail (U)
Brachylagus idahoensis - pygmy rabbit (V)
Eumetopias jubatus - northern (Steller) sea lion (V)
Lepus townsendii - white-tailed jackrabbit (U)
Martes americana - marten (C)
Martes pennanti - fisher (C)
Myotis thysanodes - fringed (myotis) bat (V)
Phenacomys albipes - white-footed vole (U)
Plecotus townsendii - Townsend's big-eared bat (C)
Spermophilus washingtoni - Washington ground squirrel (C)

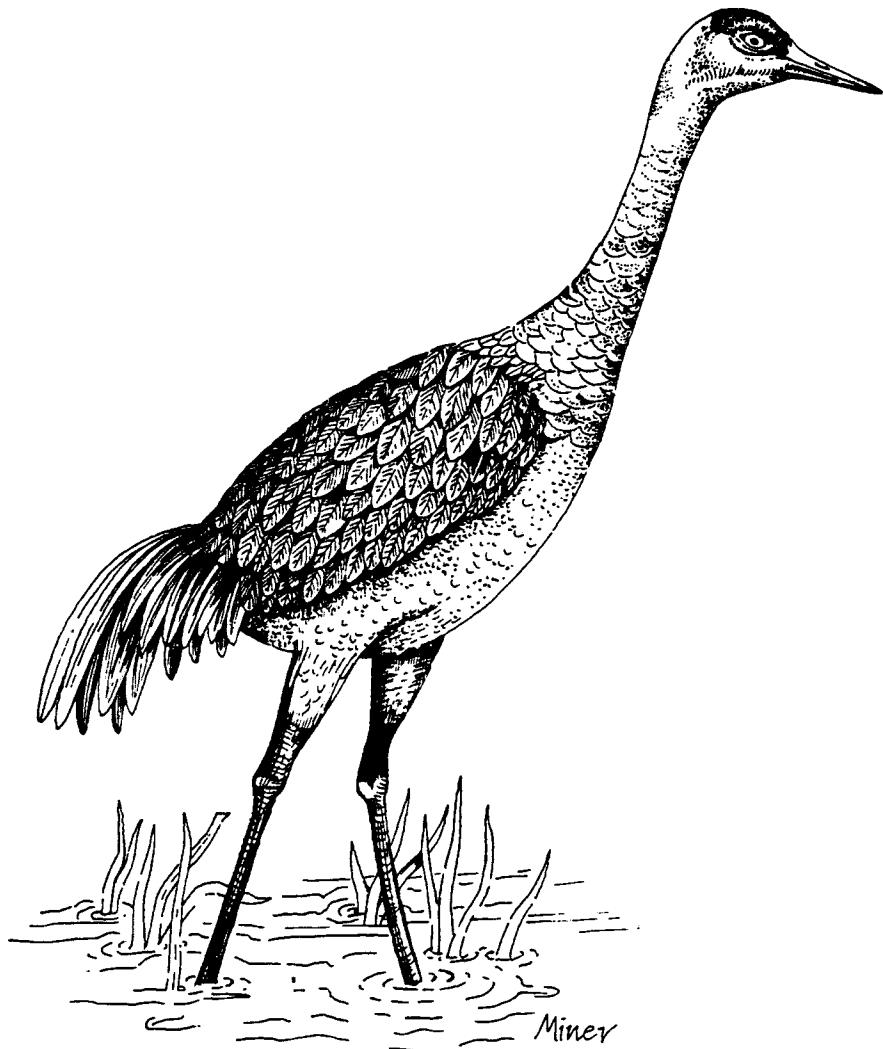
C = Critical

V = Vulnerable

(for further explanation of status, see p. 7)

P = Peripheral or Naturally Rare

U = Undetermined Status



Greater sandhill crane (*Grus canadensis tabida*) drawn by Jay Miner

Fish

Catostomus warnerensis - Warner sucker
Chasmistes brevirostris - shortnose sucker
Deltistes luxatus - Lost River sucker
Gila bicolor ssp. - Hutton Springs tui chub
Gila bicolor ssp. - Summer Basin tui chub
Gila boraxobius - Borax Lake chub
Lampetra minima - Miller Lake lamprey
Oncorhynchus clarki ssp. - Alvord cutthroat trout
Oncorhynchus clarki henshawi - Lahontan cutthroat trout
Oncorhynchus clarki lewisi - westslope cutthroat trout
Oncorhynchus kisutch ssp. - coho salmon, Columbia River runs
Oncorhynchus kisutch ssp. - coho salmon, south Coast runs
Oncorhynchus nerka ssp. - sockeye salmon, Snake River runs
Oncorhynchus tshawytscha ssp. - fall chinook salmon, Snake River runs
Oncorhynchus tshawytscha ssp. - spring/summer chinook salmon, Snake River runs
Oregonichthys crameri - Oregon chub
Rhinichthys osculus ssp. - Foskett speckled dace

Amphibians

Batrachoseps wrighti - Oregon slender salamander
Rana pretiosa - spotted frog (west of Cascades)

Birds

Brachyrhynchus marmoratus - marbled murrelet
Branta canadensis leucopareia - Aleutian Canada goose
Charadrius alexandrinus nivosus - western snowy plover (coastal populations)
Falco peregrinus anatum - American peregrine falcon
Gymnogyps californianus - California condor
Haliaeetus leucocephalus - bald eagle
Strix occidentalis caurina - northern spotted owl
Tympanuchus phasianellus columbianus - Columbian sharp-tailed grouse

Mammals

Myotis thysanodes ssp. - fringed bat
Odocoileus virginianus leucurus - Columbian white-tailed deer
Ursus arctos - grizzly bear

Invertebrates

Acetropis americana - American acetropis grass bug
Anodonta wahlametensis - Willamette floater
Apochthonius malheuri - Malheur pseudoscorpion
Bombus franklini - Franklin's bumblebee
Charidryas acastus dorothyae - Dorothy's acastus checkerspot butterfly
Deroceras hesperium - evening fieldslug
Euphydryas editha taylori - Taylor's checkerspot butterfly
Fluminicola sp. - Three Forks hydrobiid snail
Fluminicola sp. 1 - nerite pebblesnail

Fluminicola sp. 2 - toothed pebblesnail
Fluminicola sp. 3 - diminutive pebblesnail
Fluminicola sp. 4 - Fall Creek pebblesnail
Grylloblatta sp. nov. - Mary's Peak ice cricket
Helisoma (Carinifex) newberryi newberryi - Great Basin ramshorn
Helminthoglypta hertleini - Oregon shoulderband
Hemphillia malonei - Malone jumping-slug
Hochbergellus hirsutus - Sisters hesperian
Icaricia icarioides fenderi - Fender's blue butterfly
Juga acutifilosa - scalloped juga snail
Juga bulbosa - bulb juga
Juga hemphilli hemphilli - barren juga
Juga hemphilli dallesensis - Dalles juga
Juga hemphilli maupinensis - Deschutes juga
Juga sp. nov. - Oak Springs juga
Juga sp. nov. - striped juga
Juga (Oreobasis) sp. nov. - three-band juga
Juga (Oreobasis) sp. nov. - Opal Springs juga
Lanx klamathensis - scale lanx
Lanx subrotunda - rotund lanx
Lygus oregonae - Oregon lygus bug
Lyogyrus sp. nov. - nodose dusksnail
Lyogyrus sp. nov. - Link River dusksnail
Lyogyrus sp. - topaz dusksnail
Megascolides macelfreshi - Oregon giant earthworm
Megomphix hemphilli - Oregon megomphix
Megomphix leutarius - Umatilla megomphix
Monadenia fidelis celeuthia - travelling sideband
Monadenia fidelis minor - Oregon snail (Dalles sideband)
Modadenia sp. nov. - Modoc sideband
Nebria gebleri fragariae - Strawberry Mountains gazelle beetle
Nebria vandykei wyeast - Wyeast's gazelle beetle
Neomura wahkeena - Wahkeena Falls flightless stonefly
Oreohelix strigosa form *delicata* - delicate mountainsnail
Physella columbiana - rotund physa
Physella sp. nov. - Borax Lake physellid snail
Physella sp. nov. - hot-spring physa
Pisidium ultramontanum - Oregon pearly mussel
Planorbella oregonensis - Borax Lake ramshorn snail
Plebejus saepiolus insulanus - insular blue butterfly
Prophysaon coeruleum - blue-grey tail-dropper
Prophysaon dubium - papillose tail-dropper
Pterostichus rothi - Roth's blind ground beetle
Pyrgulopsis archimedis - Archimedes pyrg
Pyrgulopsis hendersoni - Harney Lake springsnail
Pyrgulopsis sp. - XL springsnail
Pyrgulopsis sp. nov. - Three Forks pyrg
Speyeria callippe extincta - Willamette callippe butterfly
Speyeria zerene hippolyta - Oregon silverspot butterfly
Vasericola sierrana - Siskiyou hesperian
Vorticifex neritoides - nerite ramshorn

LIST 2

Fish

Catostomus occidentalis lacusanserinus - Goose Lake sucker
Catostomus tahoensis - Tahoe sucker
Cottus pitensis - Pit sculpin
Gila alvordensis - Alvord chub
Gila bicolor eurysooma - Sheldon tui chub
Oncorhynchus keta - chum salmon
Oncorhynchus mykiss ssp. - Goose Lake redband trout
Richardsonius egregius - Lahontan redside

Amphibians

Batrachoseps attenuatus - California slender salamander
Dicamptodon copei - Cope's giant salamander
Plethodon stormi - Siskiyou Mountains salamander
Rana pipiens - (northern) leopard frog

Reptiles

Clemmys marmorata marmorata - northwestern pond turtle

Birds

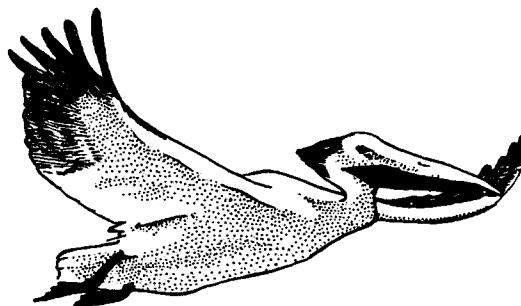
Agelaius tricolor - tricolored blackbird
Bartramia longicauda - upland sandpiper
Bucephala albeola - bufflehead
Centrocercus urophasianus phaios - western sage grouse (northeast populations)
Charadrius alexandrinus nivosus - western snowy plover (interior populations)
Coccyzus americanus - yellow-billed cuckoo
Coturnicops noveboracensis - yellow rail
Egretta thula - snowy egret
Falco columbarius - merlin
Gavia immer - common loon
Histrionicus histrionicus - harlequin duck
Ixobrychus exilis - western least bittern
Larus pipixcan - Franklin's gull
Leucosticte arctoa tephrocoris - Wallowa rosy finch
Oceanodroma furcata - fork-tailed storm-petrel
Pelecanus erythrorhynchos - American white pelican
Pelecanus occidentalis - brown pelican
Podiceps grisegena - red-necked grebe
Tringa melanoleuca - greater yellowlegs

Mammals

Brachylagus idahoensis - pygmy rabbit
Canis lupus - gray wolf
Enhydra lutris nereis - southern sea otter
Euderma maculatum - spotted bat
Felis lynx canadensis - North American lynx
Gulo gulo luteus - California wolverine
Martes pennanti pacifica - Pacific fisher
Plecotus townsendii townsendii - Pacific western big-eared bat
Spermophilus elegans nevadensis - Wyoming ground squirrel
Spermophilus washingtoni - Washington ground squirrel
Vulpes macrotis - kit fox

Invertebrates

Agonum belleri - Beller's ground beetle
Boloria bellona - eastern meadow fritillary butterfly
Boloria selene tollandensis - silver-bordered fritillary butterfly
Chrysobothris potentillae - potentilla root borer beetle
Cicindela columbica - Columbia River tiger beetle
Derephysia foliacea - foliaceous lace bug
Hebrus buenoii - Bueno's boreostolus hebrus
Incisalia polios obscurus - hoary elfin butterfly
Micracanthia fennica - Harney hot spring shore bug
Nebria gebleri siskiyouensis - Siskiyou gazelle beetle
Nebria gyllenhali lassenensis - Mount Lassen gazelle beetle
Nebria paradisi - Paradise gazelle beetle
Nebria piperi - Piper's gazelle beetle
Ochlodes agricola agricola - rural skipper butterfly
Ochlodes yuma - Yuma skipper butterfly
Polites coras - Peck's skipper butterfly
Polites mardon - Mardon skipper butterfly
Polites mystic - long dash skipper butterfly
Saldula villosa - hairy shore bug
Speyeria zerene bremneri - valley silverspot butterfly
Vanduzeina californicus borealis - boreal scutellerid



American white pelican (*Pelecanus erythrorhynchos*)
Drawn by Amy Pentschuk

Fish

Catastomus rimiculus 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 tenuis - 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
Hesperoleucus symmetricus mitrulus - California roach
Lampetra tridentata ssp. - Goose Lake lamprey
Oncorhynchus clarki clarki - coastal cutthroat trout, Columbia River and coastal runs
Oncorhynchus mykiss gibbsi - inland redband trout
Oncorhynchus mykiss ssp. - Catlow Valley redband trout
Oncorhynchus mykiss ssp. - Jenny Creek redband trout
Oncorhynchus mykiss ssp. - Warner Valley redband trout
Oncorhynchus tshawytscha ssp. - fall chinook salmon, Lower Columbia River and south coast runs
Oregonichthys kalawatseti - Umpqua chub
Rhinichthys cataractae ssp. - Milllicoma dace
Salvelinus confluentus - bull trout

Amphibians

Ambystoma tigrinum melanostictum - blotched tiger salamander
Aneides ferrus - clouded salamander
Aneides flavipunctatus - black salamander
Ascaphus truei - tailed frog
Bufo boreas - western toad
Plethodon elongatus - Del Norte salamander
Plethodon larselli - Larch Mountain salamander
Rana aurora aurora - northern red-legged frog
Rana boylei - foothill yellow-legged frog
Rana cascadae - Cascade frog
Rana pretiosa - spotted frog (east of the Cascades)
Rhyacotriton cascadae - Cascade seep salamander
Rhyacotriton kezeri - Columbia seep salamander
Rhyacotriton variegatus - southern seep salamander
Taricha granulosa mazama - Crater Lake newt

Reptiles

Chrysemys picta - painted turtle
Crotaphytus bicinctores - desert-collared lizard
Lampropeltis getula - common kingsnake
Lampropeltis zonata - California mountain kingsnake
Phrynosoma platyrhinos - desert horned lizard
Sonoraa semiannulata - western ground snake

Birds

Accipiter gentilis - northern goshawk
Aegolius funereus - boreal owl
Anisognathus savannarum - grasshopper sparrow
Amphispiza bilineata - black-throated sparrow
Archilochus alexandri - black-chinned hummingbird
Athene cunicularia - burrowing owl
Buteo regalis - ferruginous hawk

Buteo swainsoni - Swainson's hawk

Centrocercus urophasianus phaios - western sage grouse (southeast populations)
Cypseloides niger - black swift
Dendragapus canadensis - spruce grouse
Dryocopus pileatus - pileated woodpecker (eastern populations)
Elanus leucurus - white-tailed kite
Eremophila alpestris strigata - streaked horned lark
Glaucidium gnoma - northern pygmy owl
Gymnorhinus cyanocephala - pinyon jay
Lanius ludovicianus - loggerhead shrike
Leucosticte arctoa atrata - black rosy finch
Melanerpes formicivorus - acorn woodpecker
Melanerpes lewis - Lewis' woodpecker
Picoides albolarvatus - white-headed woodpecker
Pinicola enucleator - pine grosbeak
Polioptila caerulea - blue-gray gnatcatcher
Pooecetes gramineus - vesper sparrow
Progne subis - purple martin
Riparia riparia - bank swallow
Seiurus noveboracensis - northern waterthrush
Selasphorus platycercus - broad-tailed hummingbird
Spizella atrogularis - black-chinned sparrow
Sterna forsteri - Forster's tern
Tringa solitaria - solitary sandpiper

Mammals

Antrozous pallidus pacificus - Pacific pallid bat
Bassaris astutus - ringtail
Eumetopias jubatus - northern sea lion
Lepus townsendii - white-tailed jackrabbit
Martes americana - pine marten
Phenacomys (=Arborimus) albipes - white-footed vole
Tadarida brasiliensis - Brazilian free-tailed bat

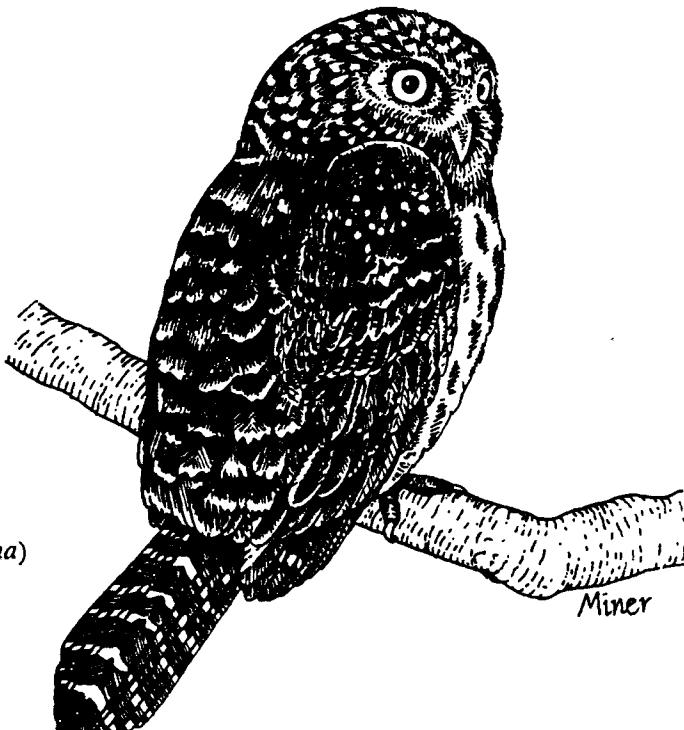
Invertebrates

Acalypta cooleyi - Cooley's acalypta lace bug
Acalypta lillianis - lillianis moss bug
Acneus beeri - Beer's false water penny beetle
Acneus burnelli - Burnell's false water penny beetle
Acupalpus punctatus - no common name
Agapetus denningi - Denning's agapetus caddisfly
Agriades glaudon podarce - Glandon agriades butterfly
Algamorda newcomiana - Newcomb's littorine snail
Anodonta californiensis - California floater
Apatania (=Radema) tavala - Cascades apatanian caddisfly
Atractomorphus umbrosus - Umbrose seed bug
Bembidion tigrinum - cryptic beach carabid beetle
Boreostolis americanus - American boreostolis
Cardiastethus borealis - boreal cardiastethus pirate bug
Centrophilus perplexus - cave cricket
Ceraclea vertreesi - Vertree's ceraclean caddisfly
Chloealtis aspasma - Siskiyou chloealtis grasshopper
Chorosoma sp. nov. - western chorosoma
Cincindela hirticollis siuslawensis - Siuslaw sand tiger beetle
Colias occidentalalis chrysomelas - western sulphur butterfly
Criocoris saliens - salien plant bug

LIST 3 (Cont.)

Cryptomastix hendersoni - Columbia oregonian
Cryptomastix populi - cottonwood oregonian
Dendrocoris pini - dendrocoris stink bug
Eobrachycentrus gelidae - Mt. Hood brachycentrid caddisfly
Eurychiloptera sp. nov. - Oregon trunk plant bug
Eusattus rectus - ground beetle
Farula davisi - Green Springs Mountain farulan caddisfly
Farula jewetti - Mt. Hood farulan caddisfly
Farula reaperi - Tombstone Prairie farulan caddisfly
Fisherola nuttalli - shortface lanx (=giant Columbian River limpet)
Fluminicola (=*Lithoglyphus*) *columbianus* - Columbia pebblesnail (=great Columbia River spire snail)
Fluminicola seminalis - vagrant pebblesnail
Goeracea oregona - sagehen creek goeracean caddisfly
Halticotoma sp. nov. - Oregon halitocoma plant bug
Hemphillia glandulosa glandulosa - warty jumping-slug
Hesperocimex coloradensis - Colorado hesperocimex
Hesperoringis sp. nov. - Klamath Marsh lace bug
Homoplectra schuhi - Schuh's homoplectran caddisfly
Hoplistoscelis heidemanni - Heidemann's nabid
Hydrometra martini - Martin's water-measurer
Hydroporus corvallis - Corvallis diving beetle
Hydropsyche abella - Abellan hydropsyche caddisfly
Kenkia rhynchida - planarian, no common name
Lanx alta - highcap lanx
Lanx patelloides - kneecap lanx
Lepidostoma geodeni - Goeden's lepidostoman caddisfly
Limnephilus atercus - Fort Dick limnephilus caddisfly
Lycaena mariposa ssp. - mariposa copper butterfly
Lyogyrus sp. nov. - Columbia dusksnail
Macrotylus essigi - Essig's macrotylus plant bug
Malezonotus obrieni - Ashlock-Obrien's seed bug
Malthodes glyphioides - cantharid beetle
Mesovelia mulsanti - Mulsant's small water strider
Micracanthia schuhi - Schuh's micracanthia shore bug
Monadenia fidelis beryllica - green sideband
Monadenia fidelis columbiana - Columbia sideband
Nabicula propinquua - marsh nabid
Nabicula subcoleoptera - black nabicula nabid
Nebria jeffreyi - Jeffrey's carabid beetle
Nebria steensensis - Steen's Mountain gazelle beetle

Neominois ridingsii stretchii - Stretch's satyr butterfly
Oarisma garita - Garita skipper butterfly
Ochrotrichia alsea - Alsea ochrotrichian micro caddisfly
Ochrotrichia phenosa - Deschutes ochrotrichian microcaddisfly
Ochrotrichia vertreesi - Vertree's ochrotrichian micro caddisfly
Oligophlebodes mostbento - Tombstone Prairie caddisfly
Orectoderus schuhi - Schuh's orectoderus plant bug
Oreohelix variabilis - Dalles Mountain snail
Ostrea lurida - native oyster
Philocasca oron - Clatsop philocascan caddisfly
Phyciodes pallida barnesi - Barnes' crescent butterfly
Pinalitus solivagus - true fir pinalitus
Platylygus pseudotsugae - Douglas-fir platylyngus
Polymerus castilleja - Indian paintbrush polymerus
Pronotocrepis clavicornis - thick antennae current bug
Pyrgulopsis intermedia - Crooked Creek springsnail
Rhyacophila colonus - Obrien rhyacophilian caddisfly
Rhyacophila haddocki - Haddock's rhyacophilian caddisfly
Rhyacophila unipunctata - one-spot rhyacophilian caddisfly
Satyrium auretorium - gold-hunter's hairstreak butterfly
Sixeonotus sp. nov. - Oregon sixeonotus plant bug
Speyeria coronis coronis - Coronis fritillary butterfly
Stygobromus hubbsi - Malheur Cave amphipod
Stygobromus oregonensis - Oregon Cave amphipod
Tanypteryx hageni - montane bog dragonfly
Tetracoris paludum - pale teratocoris sedge bug
Tinodes siskiyou - Siskiyou caddisfly
Triodopsis populi - Hell's Canyon land snail
Vespericola columbiana - Columbia Gorge hesperian
Vespericola columbiana depressa - Columbia Gorge hesperian



Northern pygmy owl (*Glaucidium gnoma*)
 Drawn by Jay Miner

Fish

Lampetra ayresi - river lamprey
Lampetra lethophaga - Pit-Klamath brook lamprey
Lampetra tridentata - Pacific lamprey

Reptiles

Contia tenuis - sharpnail snake

Birds

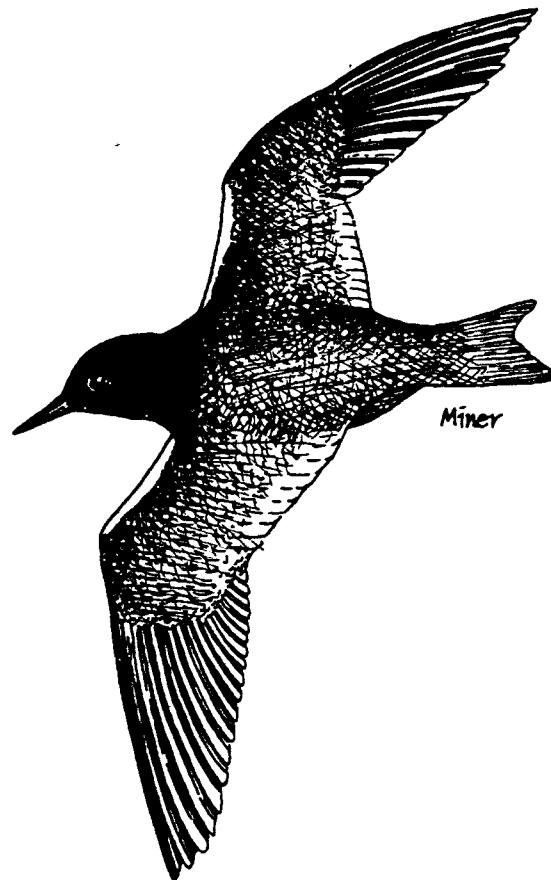
Anser albifrons elegans - tule white-fronted goose
Aythya affinis - lesser scaup
Aythya collaris - ring-necked duck
Branta canadensis minima - cackling Canada goose
Branta canadensis occidentalis - dusky Canada goose
Bucephala islandica - Barrow's goldeneye
Cathartes fuscus - veery
Casmerodius albus - great egret
Chlidonias niger - black tern
Dolichonyx oryzivorus - bobolink
Dumetella carolinensis - gray catbird
Grus canadensis tabida - greater sandhill crane
Numenius americanus - long-billed curlew
Oreortyx picta - mountain quail
Otus flammmeolus - flammulated owl
Picoides arcticus - black-backed woodpecker
Picoides tridactylus - three-toed woodpecker
Plegadis chihi - white-faced ibis
Podiceps auritus - horned grebe
Sayornis nigricans - black phoebe
Selasphorus sasin - Allen's hummingbird
Setophaga ruticilla - American redstart
Sialia mexicana - western bluebird
Sitta pygmaea - pigmy nuthatch
Sphyrapicus thyroideus - Williamson's sapsucker
Sterna caspia - Caspian tern
Strix nebulosa - great gray owl

Mammals

Ovis canadensis californiana - California bighorn sheep
Ovis canadensis canadensis - Rocky Mt. bighorn sheep
Sorex preblei - Preble's shrew

Invertebrates

Bythinella hemphilli - Hemphill's hydrobid
Colias philodne skinneri - Skinner's sulphur
Cryptochia neosa - Blue Mountains cryptochian caddisfly
Lycaena phlaeas arctodon - beartooth copper butterfly
Nebria labontei - Labonte's gazelle beetle
Nebria wallowae - Wallowa Mountains gazelle beetle
Neothremma andersoni - Columbia Gorge caddisfly
Pterostichus johnsoni - Johnson's waterfall carabid beetle
Rhyacophila fenderi - Fender's rhyacophilian caddisfly
Scaphinotus hatchi - Hatch's snail-eating carabid beetle



Black tern (*Chlidonias niger*)
 Drawn by Jay Miner

TAXA CONSIDERED BUT REJECTED

Fish

Catostomus microps - Modoc sucker
Catostomus rimiculus ssp. - Jenny Creek sucker
Lampetra richardsoni - western brook lamprey
Oncorhynchus clarki ssp. - Willow/Whitehorse cutthroat trout
Oregonichthys kalawatseti - Umpqua chub
Ptychocheilus umpquae - Umpqua squawfish
Rhinichthys evermanni - Umpqua dace

Amphibians

Ambystoma tigrinum - tiger salamander
Bufo woodhousii - Woodhouse's toad

Reptiles

Coluber constrictor - racer
Gambelia wislizenii - long-nose leopard lizard
Hypsiglena torquata - night snake
Masticophis taeniatus - striped whipsnake
Phrynosoma douglasii - short-horned lizard

Birds

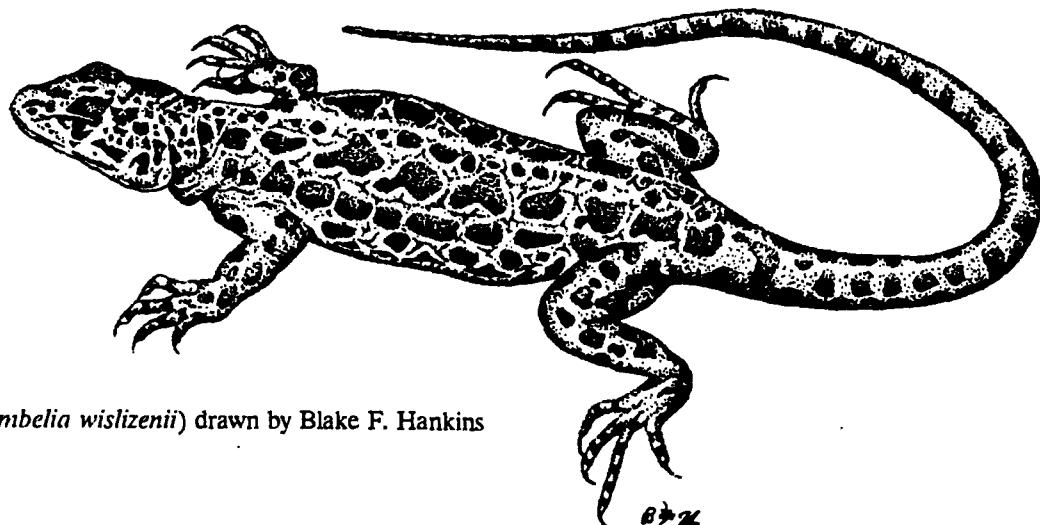
Aegolius acadicus - northern spotted owl
Anthus spinoleta - water pipit
Aphelocoma coerulescens nevadae - Nevada scrub jay
Aphelocoma coerulescens oocleptica - Nicasio scrub jay
Bubulcus ibis - cattle egret
Chaetura vauxi - Vaux's swift
Cerorhinca monocerata - rhinocerus auklet
Charadrius semipalmatus - semipalmated sandpiper
Cygnus buccinator - trumpeter swan
Empidonax alnorum - alder flycatcher
Empidonax minimus - least flycatcher
Falco rusticolus - gyrfalcon
Haematopus bachmani - black oystercatcher
Himantopus mexicanus - black-necked stilt
Parus inornatus zaleptus - Warner Valley titmouse
Phalaenoptilus nuttallii californicus - California dusky poorwill
Ptychoramphus aleuticus - Cassin's auklet
Sialia currucoides - mountain bluebird
Strix varia - barred owl
Sturnella neglecta - western meadowlark
Thryomanes bewickii atrestrus - Warner Valley Bewick's wren
Tyto alba - common barn

Mammals

Arborimus longicaudus - red tree vole
Bison bison athabascae - wood bison
Lepus californicus - black-tailed jackrabbit
Mirounga angustirostris - northern elephant seal
Ochotona princeps taylori - Taylor's pika
Perognathus longimembris - little pocket mouse
Sorex merriami - Merriam's shrew
Sorex trigonirostris - Ashland shrew
Thomomys bottae detumidus - Pistol River pocket gopher
Thomomys bottae laticeps - Pacific pocket gopher
Thomomys mazama helleri - Gold Beach pocket gopher
Thomomys mazama hesperus - pocket gopher
Thomomys mazama niger - pocket gopher

Invertebrates

Aegialites californicus - seaciff beetle
Brachypanorpa montanum - mountain scorpionfly
Cryptocercus punctulatus - wood roach
Cyprus rickseckeri - Ricksecker's snail-eating carabid beetle
Dolophilodes oregona - Oregon dolophilodes caddisfly
Haliotis rufescens - red abalone
Lepidostoma fischeri - Fischer's lepidostoman caddisfly
Limnephilus alconura - Klamath limnephilan caddisfly
Trimerotropis helferi - Helfer's trimerotropis



Long-nose leopard lizard (*Gambelia wislizenii*) drawn by Blake F. Hankins

WILDLIFE

Federal Status Changes from Federal Register Vol. 59, No. 219, November 15, 1994.

<i>Arborimus pomoe</i>	Californiā red tree vole	C2
<i>Myotis evotis</i>	Long-eared bat	C2
<i>Myotis thysanodes</i>	Fringed myotis	C2
<i>Myotis volans</i>	Long-legged myotis	C2
<i>Myotis yumanensis</i>	Yuma bat	C2
<i>Spermophilus washingtoni</i>	Washington ground squirrel	C2
<i>Athene cunicularia hypogea</i>	Western burrowing owl	C2
<i>Charadrius alexandrinus nivosus</i>	Western snowy plover (interior pop.)	3C
<i>Empidonax trailii brewsteri</i>	Little willow flycatcher	C2
<i>Lanius ludovicianus migrans</i>	Migrant loggerhead shrike	C2
<i>Oreotyx picta</i>	Mountain quail	3C
<i>Sceloporus graciosus graciosus</i>	Northern sagebrush lizard	C2
<i>Rana pretiosa</i>	Spotted frog	C1
(All Oregon populations have same status)		
<i>Rhyacotriton variegatus</i>	Southern seep salamander	C2
<i>Acipenser medirostris</i>	Green sturgeon	C2
<i>Cottus marginatus</i>	Margined sculpin	C2
<i>Gila alvordensis</i>	Alvord chub	C2
<i>Gila bicolor</i> ssp.	Summer Basin tui chub	C2
<i>Lavinia symmetricus mitralis</i>	Pit roach	C2
<i>Lampetra ayresi</i>	River lamprey	C2
<i>Lampetra tridentata</i>	Pacific lamprey	C2
<i>Oncorhynchus (=Salmo) clarki</i> ssp	Willow/Whitehorse cutthroat trout	3B
<i>Oncorhynchus (=Salmo) clarki</i>	West slope cutthroat trout	C2
<i>Rhinichthys cataratae</i> ssp	Millicoma dace	C2
<i>Discus shemeki cockerelli</i>	Cockerell's striated disc (snail)	C2
<i>Zapada (=Nemoura) wahkeena</i> (Name change)	Wahkeena Falls flightless stonefly	C2
<i>Farula davisi</i>	Green Springs Mountain farulan	C2*
<i>Ochotrichia phenosa</i>	Deschutes ochotrichian micro	C2*
<i>Philocasca oron</i>	Clatsop philocascan caddisfly	C2*

PLANTS

Federal Status Changes from Federal Register Vol. 58, No. 188, September 30, 1993.

<u>Species</u>	<u>New Status</u>	<u>Species</u>	<u>New Status</u>
<i>Agrostis howellii</i>	C2	<i>Gentiana plurisetosa</i>	C2
<i>Astragalus howellii</i>	C2	<i>Gratiola heterosepala</i>	3C
<i>Astragalus mulfordiae</i>	C1	<i>Hastingsia atropurpurea</i>	C2
<i>Botrychium pumicola</i>	C2	<i>Horkelia congesta</i> ssp. <i>congesta</i>	C2
<i>Calochortus greenei</i>	C1	<i>Lasthenia macrantha</i> ssp. <i>prisca</i>	C2
<i>Calochortus howellii</i>	C1	<i>Lewisia cotyledon</i> var. <i>howellii</i>	C2
<i>Calochortus longebarbatus</i> var <i>longebarbatus</i>	C2	<i>Limnanthes gracilis</i> var. <i>gracilis</i>	C2
<i>Calochortus umpquaensis</i>	C1	<i>Lomatium laevigatum</i>	3C
<i>Cardamine pattersonii</i>	C1	<i>Meconella oregana</i>	C2
<i>Castilleja fraterna</i>	C2	<i>Microseris laciniata</i> ssp. <i>detlingii</i>	C2
<i>Castilleja rubida</i>	C2	<i>Mimulus clivicola</i>	3C
<i>Chaenactis cusickii</i>	C2	<i>Mimulus jungermannioides</i>	C2
<i>Cimicifuga elata</i>	C2	<i>Phacelia minutissima</i>	C2
<i>Cypripedium fasciculatum</i>	C2	<i>Plagiobothrys lamprocarpus</i>	3A
<i>Delphinium pavonaceum</i>	C1	<i>Poa unilateralis</i>	3B
<i>Dodecatheon austrofrigidum</i>	C2	<i>Rubus bartonianus</i>	C2
<i>Epilobium oreganum</i>	C2	<i>Sidalcea malvaeflora</i> ssp. <i>patula</i>	C2
<i>Erigeron oreganus</i>	C2	<i>Sidalcea setosa</i>	3B
<i>Eriogonum prociduum</i>	C2	<i>Viola primulifolia</i> ssp. <i>occidentalis</i>	C2
<i>Filipendula occidentalis</i>	C2		
<i>Fritillaria gentneri</i>	C1	<i>Limbella fryei</i> (moss)	C2
		<i>Texosporium sancti-jacobi</i> (lichen)	C2

Other corrections to Federal Status

Page 41, *Astragalus peckii*: Change PE to C2

Page 42, *Calochortus greenei*: Change C2 to C1

Calochortus howellii: Change C2 to C1

Page 44, *Castilleja levisecta*: Change C1 to PT (Fed. Reg. Vol. 59, No. 89, May 10, 1994)

Page 52, *Howellia aquatilis*: Change PT to LT (Fed. Reg. Vol. 59, No. 134, July 14, 1994)

Page 54, *Lilium occidentale*: Change PE to LE (Fed. Reg. Vol. xx, No. xxx, August 17, 1994)

SPECIAL PLANTS

This plant list is an update of the 1991 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 now an alphabetical listing of all taxa on all the lists. Descriptions of the categories and lists can be found in the Introduction on page two. State distribution is included for all taxa on the Lists in this edition.

At the end of the main list, the various taxa included are listed again by lists. These include a) The USFWS Candidate List with federally listed taxa; 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 more common or stable 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. This is equivalent to the Review List of past editions.

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. This is equivalent to the Watch List of past editions.

Included in the text as Considered but Rejected, are taxa which were included in the 1989 editions, and have been dropped. 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: 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 all of the 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 subspecific or varietal name. In this edition, these taxa have been included with an asterisk (*) following the scientific name. ONHP is interested in information regarding any occurrences of other subspecies or varieties of these taxa found in Oregon.

ONHP 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 general knowledge of these taxa.

STATE ENDANGERED PLANT PROTECTION

**Oregon Department of Agriculture
Plant Conservation Biology Program**
Department of Botany and Plant Pathology
Oregon State University, Corvallis, OR 97331
Robert J. Meinke, Program Leader
(503) 737-2317
Thomas N. Kaye, Monitoring Specialist
(503) 737-2346

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 part of the overall Plant Systematics and Conservation Biology Program in ODA's Natural Resources Division) was initiated 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 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 ready and 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 19 species currently listed as threatened and endangered by the State of Oregon. In addition, ODA collaborates in the study and evaluation of many other 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 current proposal to place approximately 20 additional species to the state threatened and endangered list in the fall of 1993.

ODA has developed administrative rules (OAR 603-73-005 through 603-73-100) that specify procedures pursuant to the listing, reclassification, 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, scientific study, or collection of threatened or endangered plants. *Any person or organization*

engaging in the collection or study 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 (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 presently based at OSU. With the recent acquisition of the University of Oregon Herbarium, OSU is now the center of taxonomic research in the state. In addition, the newly formed Restoration Ecology and Plant Conservation Biology Cooperative Project (the hub of the OSU/ODA research interaction on campus) provides excellent opportunities for scientists concerned with plant rarity and endangerment issues to work together towards common goals. Anyone interested in learning more about the Cooperative Project or the ODA program in general should contact Bob Meinke at OSU.

A Brief History of Rare Plant Protection in Oregon

by Rhoda M. Love, Past President
Native Plant Society of Oregon (NPSO)

When the Federal Endangered Species Act was passed in 1973, the attention of the nation began to focus on this country's rare and endangered plants. That year, the Smithsonian Institution, in Washington, D.C., was directed by Congress to prepare a list of U.S. plant species thought to be extinct or in danger of extinction. In Oregon, Dr. Kenton L. Chambers of the Oregon State University Herbarium in Corvallis began a list of plants rarely collected in Oregon. At about the same time, Jean L. Siddall of Lake Oswego was preparing a list for the Oregon Natural Area Preserves Advisory Committee, of those plants considered rare by Oregon botanists. Chambers and Siddall soon realized that they were examining the same species and pooled their efforts.

In June, 1975, the U.S. Fish and Wildlife Service published the names of nearly 3,000 rare and endangered United States plants in the Federal Register. At about that time, Jean Siddall set up an Advisory Committee of professional taxonomists, and an office called the Oregon Rare and Endangered Plant Project. The Project drew up this state's first list of rare, threatened and endangered plant species. The list, in booklet form, was published by the Oregon Natural Area Preserves Advisory Committee to the State Land Board in 1979. The authors of the book, *Rare, Threatened and Endangered Vascular Plants in Oregon - An Interim Report*, were Jean L. Siddall, Kenton L. Chambers and David H. Wagner of the University of Oregon Herbarium in Eugene. This 1979 document was the forerunner of the book you now hold in your hand.

Shortly after the appearance of this Interim Report in 1979, the Oregon Natural Heritage Program, an office established by the Oregon Field Office of The Nature Conservancy and the state of Oregon in 1975, began a comprehensive

computerized data base for Oregon rare plant and animal species. This data base is constantly updated as new information on Oregon's rare plants is received. With the cooperation of NPSO, ODFW, the Oregon Natural Heritage Advisory Council, the Rare and Endangered Plant Project, USFWS, and state and federal botanists and zoologists, the *Interim Report* was updated and published in July, 1983 as *Rare, Threatened and Endangered Plants and Animals of Oregon*, by the Oregon Natural Heritage Data Base. Subsequent updates were printed in 1985, 1987, and 1989. These books have become essential resources for any individual or agency carrying out land management activities involving rare plants and animals in the state of Oregon.

Another important publication, *Threatened and Endangered Vascular Plants of Oregon, An Illustrated Guide*, by Robert J. Meinke, then a graduate student at Oregon State University, was published by the USFWS in Portland in 1982. Presently out of print, this volume is nevertheless used and prized by Oregon botanists for its botanical drawings and its thorough coverage of many of Oregon's rarest plants.

By the mid-1980's, NPSO realized that the federal listing process for endangered plants was too slow and cumbersome to adequately protect the approximately 100 plant species on Oregon's rare and endangered list. Therefore, in 1985, this non-profit society of amateur and professional botanists from throughout the state, under its legislative chair Esther McEvoy, began drafting state legislation which would afford protection for Oregon's endangered species. The membership of the Native Plant Society rallied in support of this legislative effort. Following the lead of the society's two tireless lobbyists, Esther McEvoy and Julie Kierstead, and with the help of the Oregon Natural Resources Council and a number of supportive legislators, the effort culminated in 1987 with the passage of Oregon Senate Bill 533, the Oregon Endangered Species Act.

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 ONHP's databases. In addition, each chapter has an active schedule of programs, workshops and field trips. New members are always welcome. For information write to:

Membership Chair, NPSO
2584 NW Savier St.
Portland, OR 97210

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.

Scientific Name Common Name	Physiographic Province; Adjacent States Oregon Counties	FWS Status	ODA Status	ONHP List
VASCULAR PLANTS				
<i>Abronia latifolia</i> Eschsch. yellow sandverbena	CR, KM; CA, WA Clat, Coos, Curr, Doug, Lane, Linc, Till	--	--	3
<i>Abronia umbellata</i> Lam. ssp. <i>breviflora</i> (Standl.) Munz * pink sandverbena	CR, KM; CA Coos, Curr, Doug, Lane	C2	LE	1
<i>Adiantum jordanii</i> C. Mueller California maidenhair	CR, WV, KM; CA Curr, Doug, Jose	--	--	3
<i>Agastache cusickii</i> (Greenm.) Heller Cusick's giant-hyssop	BR; NV Harn	--	--	2
<i>Agoseris elata</i> (Nutt.) Greene tall agoseris	WC, EC; CA, WA Clac, Desc, Hood, Jeff	--	--	2
<i>Agrostis henderonii</i> A.S. Hitchc. = <i>A. microphylla</i> var. <i>henderonii</i> Henderson's bentgrass	WV; CA Jack	C2	C	1-e
<i>Agrostis howellii</i> Scribn. Howell's bentgrass	WC Hood, Mult	--	C	1
<i>Agrostis humilis</i> Vasey mountain bentgrass	BM; CA, BC + Clac, Desc, Hood, Jeff	--	--	3
<i>Allenrolfea occidentalis</i> (Wats.) Ktze. iodine bush	BR, OU; CA, ID, NV + Harn, Malh	--	--	2
<i>Allium bisceptrum</i> Wats. two-stemmed onion	BM, BR, OU; CA, ID + Croo, Desc, Gran, Harn, Klam, Lake, Malh	--	--	4
<i>Allium bolanderi</i> Wats. var. <i>bolanderi</i> typical Bolander's onion	KM; CA Doug, Jose	--	--	3
<i>Allium bolanderi</i> Wats. var. <i>mirabile</i> (Henderson) MacNeal potato bulb Bolander's onion	KM; CA Curr, Doug, Jack, Jose	--	--	3
<i>Allium brandegei</i> Wats. Brandegee's onion	BM, OU; ID + Bake, Harn, Malh, Unio, Wall	--	--	2
<i>Allium campanulatum</i> Wats. Sierra onion	KM, WC, EC, BM, BR; CA Bake, Croo, Doug, Gran, Harn, Hood, Jack, Jose Jeff, Klam, Lake, Linn, Umat, Wall, Wasc, Whee	--	--	4
<i>Allium douglasii</i> Hook. var. <i>nevii</i> (Wats.) Ownbey & Mingrove Nevius' onion	EC; WA Hood, Wasc	--	--	4
<i>Allium geyeri</i> Wats. var. <i>geyeri</i> * Geyer's onion	BM; ID, NV, WA + Wall	--	--	2
<i>Allium lemmonii</i> Wats. Lemmon's onion	BM, BR, OU; CA, ID, NV Bake, Harn, Malh	--	--	4
<i>Allium macrum</i> Wats. rock onion	EC, BM, BR, HP, CB; CA, WA; Croo, Gill, Gran, Harn, Jeff, Klam, Umat, Wasc, Whee	--	--	4
<i>Allium madidum</i> Wats. swamp onion	BM; ID Bake, Croo, Gran, Morr, Umat, Unio, Wall, Whee	--	--	4
<i>Allium peninsulae</i> Lem. peninsular onion	KM; CA Jack	--	--	3
<i>Allium platycaule</i> - Considered but rejected, too common with limited threats				
<i>Allium pleianthum</i> Wats. many-flowered onion	BM, HP, CB Croo, Jeff, Morr, Wasc, Whee	--	--	3

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<i>Allium robinsonii</i> Hend. Robinson's onion	CB; WA Gill, Morr, Sher, Umat	--	--	2-ex
<i>Allium sanbornii</i> Wood var. <i>sanbornii</i> * Sanborn's onion	WV; CA Jack	--	--	3
<i>Allium tolmiei</i> Baker ex Wats. var. <i>platyphyllum</i> (Tidestrom) Ownbey flat-leaved Tolmie's onion	BM; ID Bake, Gran, Umat, Unio, Wall	--	--	3
<i>Allium unifolium</i> Kell. one-leaved onion	WV; CA Polk, Yamh	--	--	4
<i>Ammannia robusta</i> Heer & Regel (<i>A. coccinea</i> Rottb. missapplied) ammannia	CR, WV, KM; CA Curr, Doug, Jose	--	--	3
<i>Amsinckia carinata</i> Nels. & Macbr. Malheur Valley fiddleneck	OU Malh	C1	LT	1
<i>Androsace elongata</i> L. ssp. <i>acuta</i> (Greene) Robb. * long-stemmed androsace	WV; CA Jack	--	--	2-ex
<i>Anemone multifida</i> Poir. var. <i>teronensis</i> (Porter) C.L. Hitchc. cliff anemone	BM; ID, NV + Wall	--	--	3
<i>Anemone oregana</i> Gray var. <i>felix</i> (Peck) C.L. Hitchc. bog anemone	CR, WC; WA Linc, Linn, Polk	--	--	2
<i>Antennaria aromatica</i> Evert aromatic pussytoes	BM; MT, WY Wall	C2	--	4
<i>Antirrhinum kingii</i> Wats. King's snapdragon	BR; CA, NV + Harn	--	--	3
<i>Arabis aculeolata</i> Greene Waldo rockcress	WV, KM, WC; CA Curr, Doug, Jack, Jose	--	--	4
<i>Arabis davidsonii</i> Greene Davidson's rockcress	BM; CA + Bake	--	--	3
<i>Arabis furcata</i> Wats. Cascade rockcress	WC, EC; WA Clac, Hood, Jeff, Mari, Wasc	--	--	4
<i>Arabis koehleri</i> How. var. <i>koehleri</i> Koehler's rockcress	WV Doug	C2	C	1
<i>Arabis koehleri</i> How. var. <i>stipitata</i> Roll. Koehler's stipitate rockcress	KM; CA Curr, Jack, Jose	3C	--	4
<i>Arabis "macdonaldiana"</i> Red Mt. rockcress	KM; CA Curr	C2	--	1
<i>Arabis modesta</i> Roll. Rogue Canyon rockcress	KM; CA Curr, Jose	--	--	2
<i>Arabis serpentinicola</i> Roll. serpentine rockcress	KM; CA Curr	C2	--	3
<i>Arabis sparsiflora</i> Nutt. var. <i>attrorubens</i> (Greene) Roll. sickle-pod rockcress	WC, EC; WA Hood, Mult, Wasc	--	--	2
<i>Arabis suffrutescens</i> Wats. var. <i>horizontalis</i> (Greene) Roll. Crater Lake rockcress	WC, EC Klam	C2	C	1
<i>Arctostaphylos hispida</i> How. hairy manzanita	KM; CA Curr, Doug, Jose	--	--	2
<i>Arenaria californica</i> (Gray) Brew. - see <i>Minuartia c.</i>				

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<i>Arenaria franklinii</i> Dougl. ex Hook. var. <i>thompsonii</i> Peck Thompson's sandwort	CB; WA Gill	3B	C	1-ex
<i>Arenaria rossii</i> R. Br. var. <i>rossii</i> Ross' sandwort	BM; ID, WA + Wall	--	--	3
<i>Argemone munita</i> Dur. & Hig. = <i>A. m.</i> ssp. <i>rotundata</i> prickly-poppy	BR, OU; NV Harn, Malh	--	--	2
<i>Arnica viscosa</i> Gray Shasta arnica	WC, EC; CA Desc, Doug, Klam	--	--	2
<i>Artemisia arbuscula</i> Nutt. ssp. <i>thermopola</i> Beetle cleft-leaf sagebrush	HP, BM; CA, ID, NV Bake, Croo, Gran, Whee	--	--	3
<i>Artemisia campestris</i> L. ssp. <i>borealis</i> (Pall.) Hall & Clem. var. <i>wormskoldii</i> (Bess.) Cronq. northern wormwood	CB; WA Sher	C1	C	1-ex
<i>Artemisia ludoviciana</i> Nutt. ssp. <i>estesii</i> Chamb. ined Estes' artemisia	EC, HP Croo, Desc, Jeff	C2	--	1
<i>Artemisia packardiae</i> Grimes & Ertter Packard's artemisia	BR, OU; ID, NV Harn, Malh	--	--	3
<i>Artemisia papposa</i> Blake & Cronq. Owyhee sagebrush	OU; ID, NV Malh	--	--	2
<i>Asarum wagneri</i> Lu & Mesler green-flowered wild-ginger	WC, EC Doug, Jack, Klam	--	C	1
<i>Asclepias cryptoceras</i> Wats. pallid milkweed	BM, BR, HP, OU; CA, ID, NV, WA + Bake, Croo, Gran, Harn, Malh, Wall, Whee	--	--	4
<i>Asplenium septentrionale</i> (L.) Hoffm. grass-fern	WC; CA Doug	--	--	2
<i>Asplenium trichomanes-ramosum</i> L. = <i>A. viride</i> green spleenwort	BM; CA, ID, NV, WA + Wall	--	--	2
<i>Aster brickelliioides</i> Greene smooth rayless aster	KM; CA Curr, Jack, Jose	--	--	3
<i>Aster curtus</i> Cronq. white-topped aster	WV; WA, BC Clac, Lane, Linn, Mari, Mult	C2	C	1
<i>Aster gormanii</i> (Piper) Blake Gorman's aster	WC Clac, Jeff, Linn, Mari	C2	C	1
<i>Aster vialis</i> (Brads.) Blake wayside aster	CR, WV, WC Doug, Lane	C2	C	1
<i>Astragalus accidens</i> Wats. var. <i>hendersonii</i> (Wats.) Jones thicket milkvetch	WV, KM; CA Doug, Jack, Jose	--	--	2
<i>Astragalus alvordensis</i> Jones Alvord milkvetch	BR, OU; NV Harn, Malh	--	--	4
<i>Astragalus applegatei</i> Peck Applegate's milk-vetch	EC Klam	LE	LE	1
<i>Astragalus atratus</i> Wats. var. <i>owyheensis</i> * (Nels. & Macbr.) Jones Owyhee milk-vetch	BM, OU; ID, NV Bake, Malh	--	C	4
<i>Astragalus californicus</i> (Gray) Greene California milk-vetch	KM; CA Jack	--	--	3
<i>Astragalus calycosus</i> Torr. King's rattleweed	BR, OU; CA, ID, NV + Malh	--	--	2

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<i>Astragalus collinus</i> Dougl. ex Hook. var. <i>laurentii</i> (Rydb.) Barn. Laurence's milk-vetch	CB Gill, Morr, Sher, Umat	C2	C	1
<i>Astragalus diaphanus</i> Dougl. var. <i>diaphanus</i> transparent milk-vetch	HP, CB; WA Gill, Gran, Morr, Sher, Umat, Wasc, Whee	--	--	4
<i>Astragalus diaphanus</i> Dougl. var. <i>diurnus</i> (Wats.) Barn. South Fork John Day milk-vetch	BM, HP Gran	C2	C	1
<i>Astragalus gambelianus</i> E. Sheldon Gambel milk-vetch	WV; CA Jack	--	--	3
<i>Astragalus hoodianus</i> How. Hood River milk-vetch	EC, CB; WA Hood, Wasc	--	--	2
<i>Astragalus howellii</i> Gray Howell's milk-vetch	EC, HP, CB Sher, Wasc	--	C	1
<i>Astragalus kentrophyta</i> Gray var. <i>douglasii</i> Barn. Douglas' milk-vetch	CB; WA Umat	3A	C	1-X
<i>Astragalus mulfordiae</i> M.E. Jones Mulford's milk-vetch	OU; ID Malh	C2	C	1
<i>Astragalus peckii</i> Piper Peck's milk-vetch	EC, HP Desc, Klam	PE	C	1
<i>Astragalus reventus</i> Gray var. <i>canbyi</i> M. E. Jones long-leaved milk-vetch	CB; WA Sher	--	--	3
<i>Astragalus robbinsii</i> (Oakes) Gray var. <i>alpiniformis</i> (Rydb.) Barn. *Wallowa milk-vetch	BM Wall	3C	--	4
<i>Astragalus salmonis</i> Jones Trout Creek milk-vetch	BM, BR, HP, OU; ID Bake, Gran, Harn, Malh	--	--	3
<i>Astragalus sclerocarpus</i> Gray stalked-pod milk-vetch	CB; WA + Gill, Morr, Sher, Wasc	--	--	4
<i>Astragalus solitarius</i> Peck weak milk-vetch	BR, OU; NV Harn, Malh	C2	--	4
<i>Astragalus sterilis</i> Barn. = <i>A. cusickii</i> ssp. <i>s.</i> sterile milk-vetch	OU; ID Malh	C2	C	1
<i>Astragalus succumbens</i> Dougl. Columbia milk-vetch	CB; WA Gill, Morr, Umat	--	--	4
<i>Astragalus tegetariooides</i> M.E. Jones bastard kentrophyta	BM, BR; CA Harn	C2	C	1-
<i>Astragalus tetrapterus</i> Gray four-winged milk-vetch	BR, OU; NV + Harn, Klam, Lake, Malh	--	--	4
<i>Astragalus tyghensis</i> Peck Tygh Valley milk-vetch	HP, CB Wasc	C2	C	1
<i>Astragalus umbraticus</i> Sheld. woodland milk-vetch	KM, WC; CA Curr, Doug, Jose, Lane	--	--	2
<i>Balsamorhiza rosea</i> Nels. & Macbr. rosy balsamroot	CB; WA Umat	--	--	2-ex
<i>Balsamorhiza sericea</i> Weber silky balsamroot	KM; CA Jose, Curr	--	--	4
<i>Bensoniella oregona</i> (Abr. & Bacig.) Morton bensonia	CR, KM; CA Coos, Curr, Doug, Jose	C2	C	1
<i>Betula papyrifera</i> Marsh. var. <i>commutata</i> - Considered but rejected, taxonomic problems				

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<i>Bergia texana</i> (Hook) Seub. Texas bergia	WV, OU; ID, WA + Malh, Mult	--	--	4
<i>Bolandra oregana</i> Wats. Oregon bolandra	WC, BM; WA Bake, Hood, Mult, Wall	--	C	1
<i>Botrychium ascendens</i> W.H. Wagner upward-lobed moonwort	BM; CA, ID, MT, NV, WA, AB, BC, ON Wall	C2	C	1
<i>Botrychium campestre</i> W.H. Wagner & Farrar prairie moonwort	BM; AB, SK, ND + Wall	--	--	2
<i>Botrychium crenulatum</i> W.H. Wagner crenulate moonwort	KM, BM; AZ, CA, ID?, MT, UT, WA? Croo, Gran, Jack, Unio, Wall	C2	C	1
<i>Botrychium lanceolatum</i> (Gmel.) Angstrom lance-leaved grape-fern	EC, BM, BR; WA, ID + Bake, Gran, Harn, Klam, Wall	--	--	2
<i>Botrychium lunaria</i> (L.) Swartz moonwort	BM; NV, WA + Wall	--	--	2
<i>Botrychium minganense</i> Vict. gray moonwort	WC, EC, BM, BR; CA, ID, WA + Bake, Gran, Harn, Hood, Lane, Linn, Unio, Wall, Wasc	--	--	2
<i>Botrychium montanum</i> W.H. Wagner mountain grape-fern	WC, EC, BM; CA, WA, BC + Gran, Linn, Mari, Wall, Wasc	--	--	2
<i>Botrychium paradoxum</i> W.H. Wagner twin-spike moonwort	BM; MT, UT, WA, AB Gran, Wall	C2	--	1
<i>Botrychium pedunculosum</i> W.H. Wagner stalked moonwort	BM; AB, BC, SK Wall	C2	C	1
<i>Botrychium pinnatum</i> St. John pinnate grape-fern	EC, BM, BR; CA, WA, ID + Bake, Gran, Harn, Wall, Wasc	--	--	2
<i>Botrychium pumicola</i> Cov. in Underw. pumice grape-fern	EC; CA Desc, Klam, Lake	C1	C	1
<i>Botrychium simplex</i> - Considered but rejected, too common				
<i>Botrychium virginianum</i> - Considered but rejected, too common				
<i>Brodiaea californica</i> Lindl. California brodiaea	WV; CA Jack	--	--	3
<i>Brodiaea terrestris</i> Kell. dwarf brodiaea	CR, KM; CA Coos, Curr	--	--	2
<i>Bulbostylis capillaris</i> (L.) C.B. Clarke sand sedge	? ; CA + ?	--	--	3
<i>Bupleurum americanum</i> Coulter. & Rose bupleurum	BM; ID + Bake, Wall	--	--	2
<i>Calamagrostis breweri</i> Thurb. Brewer's reedgrass	WC, EC; CA Clac, Hood, Mari, Jeff	--	--	2
<i>Callitrichia marginata</i> Torr. winged water-starwort	WV, CB; CA + Jose, Wasc	--	--	3
<i>Calochortus coxii</i> Godfrey & Callahan crinita mariposa-lily	WV Doug	C2	C	1
<i>Calochortus greenei</i> Wats. Greene's mariposa-lily	WV, KM, WC; CA Jack	C2	C	1
<i>Calochortus howellii</i> Wats. Howell's mariposa-lily	KM Curr, Jose	C2	C	1
<i>Calochortus indecorus</i> Ownbey & Peck Sexton Mt. mariposa-lily	KM Jose	C2*	C	1-X

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<i>Calochortus longebarbatus</i> Wats. var. <i>longebarbatus</i> long-bearded mariposa-lily	EC; CA, WA Klam, Wasc	3C	--	2
<i>Calochortus longebarbatus</i> Wats. var. <i>peckii</i> Ownb. Peck's mariposa-lily	BM Croo, Harn, Whee	C2	--	1
<i>Calochortus macrocarpus</i> Dougl. var. <i>maculosus</i> Nels. & Macbr. ex Macbr. green-band mariposa-lily	BM; ID, WA Wall	--	--	3
<i>Calochortus monophyllus</i> (Lindl.) Lem. one-leaved mariposa-lily	KM; CA Jack	--	--	2
<i>Calochortus nudus</i> Wats. Shasta star-tulip	KM; CA Jack	--	--	2
<i>Calochortus umpquaensis</i> Fredricks Umpqua mariposa-lily	WV, KM, WC Doug, Jack, Jose	C2	LE	1
<i>Camassia howellii</i> Wats. Howell's camas	WV, KM, WC Jack, Jose	C2	C	1
<i>Camissonia graciliflora</i> H. & A. slender-flowered evening-primrose	CR, WV; CA Jose, Linc	--	--	3
<i>Camissonia ovata</i> Nutt. golden eggs	WV; CA Doug	--	--	3
<i>Camissonia palmeri</i> Wats. Palmer's evening-primrose	OU; CA, ID, NV Malh	--	--	3
<i>Camissonia pygmaea</i> (Dougl.) Raven dwarf evening-primrose	HP, CB; WA Gill, Gran, Umat, Whee	--	--	1
<i>Campanula scabrella</i> Engelm. rough harebell	BM; CA, ID, WA Wall	--	--	3
<i>Cardamine nuttallii</i> Greene var. <i>gemmata</i> (Greene) Roll. purple toothwort	KM; CA Curr, Doug, Jack, Jose	C2	C	1
<i>Cardamine nuttallii</i> Greene var. <i>covilleana</i> (O. Schulz) Roll. Coville's toothwort	KM; CA Curr, Jack, Jose	--	--	3
<i>Cardamine pattersonii</i> Hend. Saddle Mt. bittercress	CR Clat	C2	C	1
<i>Carex atrata</i> L. var. <i>atrosquama</i> (Mkze.) Cronq. blackened sedge	BM; ID, WA + Wall	--	--	3
<i>Carex backii</i> F. Boott Back's sedge	BM, BR; WA + Bake, Harn, Unio, Wall	--	--	3
<i>Carex buxbaumii</i> Wahl. Buxbaum's sedge	KM, WC, EC; CA, ID, WA + Curr, Desc, Jack, Klam, Lane	--	--	3
<i>Carex comosa</i> F. Boott bristly sedge	WV, WC, EC; CA, WA, ID + Colu, Doug, Lane, Mult	--	--	3
<i>Carex concinna</i> R. Br. low northern sedge	BM; ID, WA + Bake, Wall	--	--	2
<i>Carex dioica</i> L. var. <i>gynocrates</i> (Wormsk.) Ostenf. yellow bog sedge	BM; NV + Wall	--	--	2
<i>Carex eleocharis</i> L. Bailey involute-leaved sedge	EC, BM; CA, ID, NV + Bake, Croo, Klam	--	--	3
<i>Carex gigas</i> (Holm.) Mkze. (includes <i>C. scabriuscula</i>) Siskiyou sedge	KM; CA Curr, Jack, Jose	--	--	2

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<i>Carex haydeniana</i> Olney Hayden's sedge	BM; CA, NV + Wall	--	--	4
<i>Carex helleri</i> Mkze. Heller's sedge	BR; CA, NV + Harn	--	--	3
<i>Carex hystricina</i> Muhl. ex Willd. porcupine sedge	WC, BM, OU; CA, WA + Lane, Malh, Wall, Whee	--	--	2
<i>Carex interior</i> L. Bailey inland sedge	WC; CA, WA + Clac	--	--	3
<i>Carex livida</i> (Wahl.) Willd. pale sedge	CR, KM, WC; CA, ID, WA + Clac, Curr, Jose, Linc, Mult	--	--	2
<i>Carex macrochaeta</i> C.A. Mey. Alaskan long-awned sedge	CR, WC; WA + Clat, Mult	--	--	2
<i>Carex nardina</i> Fries spikenard sedge	BM; ID, NV, WA + Wall	--	--	3
<i>Carex norvegicaa</i> Retz. Scandinavian sedge	BM; CA, ID + Wall	--	--	2
<i>Carex nova</i> L. Bailey new sedge	BM, BR; NV, ID + Harn?, Wall	--	--	2
<i>Carex pluriflora</i> Hulten many-flowered sedge	CR; WA, BC + Clat	--	--	2
<i>Carex praeceptorum</i> Mkze. teacher's sedge	WC, BM, BR; CA, ID, NV, WA + Bake?, Harn, Linn, Unio	--	--	3
<i>Carex retrorsa</i> Schw. retrorse sedge	WV, WC, BM; CA, ID, WA + Bake, Lane, Mult	--	--	3
<i>Carex saliniformis</i> Mkze. deceiving sedge	KM; CA + Jose	--	--	3
<i>Carex saxitilis</i> L. var. <i>major</i> Olney russet sedge	BM; WA + Wall	--	--	3
<i>Carex serratodens</i> W. Boott saw-tooth sedge	WV, KM; CA Doug, Jack, Jose	--	--	3
<i>Carex sheldonii</i> Mackenzie Sheldon's sedge	BM, BR; CA, ID + Gran, Harn	--	--	4
<i>Carex whitneyi</i> Olney Whitney's sedge	EC; CA, NV + Hood, Klam, Lake	--	--	3
<i>Castilleja ambigua</i> Hook. & Arn. ssp. <i>ambigua</i> johnny-nip	CR, KM; CA, WA, BC Clat, Coos, Curr, Dougl, Lane, Linc, Till	--	--	3
<i>Castilleja hispida</i> Benth. ssp. <i>brevilobata</i> (Piper) Chuang & Heckard short-lobed red paintbrush	WV, KM; CA Jose	--	--	3
<i>Castilleja chlorotica</i> Piper green-tinged paintbrush	EC Desc, Klam, Lake	C2	C	1
<i>Castilleja fraterna</i> Greenm. fraternal paintbrush	BM Unio, Wall	3C	C	1
<i>Castilleja glandulifera</i> Penn. glandular paintbrush	BM Bake, Gran, Unio, Wall	--	--	4
<i>Castilleja levisecta</i> Greenm. golden paintbrush	WV; WA, BC Linn, Mari, Mult	C1	C	1
<i>Castilleja miniata</i> Dougl. ex Hook. var. <i>dixonii</i> (Fern.) Nels. & Macbr. scarlet paintbrush	CR; WA Clat	--	--	3

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<i>Castilleja pilosa</i> (Wats.) Rydb. var. <i>steenensis</i> (Penn.) N. Holmg. = <i>C. steenensis</i> Steens Mt. paintbrush	BR Harn	C2	C	1
<i>Castilleja rubida</i> Piper purple alpine paintbrush	BM Wall	--	C	1
<i>Castilleja rupicola</i> Piper cliff paintbrush	EC, WC; WA, BC Linn, Mari, Mult	--	--	3
<i>Castilleja schizotricha</i> Greenm. split-hair paintbrush	KM; CA Jack, Jose	--	--	2
<i>Castilleja thompsonii</i> Pennell Thompson's paintbrush	EC; WA, BC Wasc	--	--	3
<i>Caulanthus crassicaulis</i> (Torr.) Wats. thick-stemmed wild cabbage	BR; NV Harn, Lake	--	--	4
<i>Caulanthus major</i> (M.E. Jones) Payson slender wild cabbage	BR; CA, NV Harn	--	--	2
<i>Caulanthus pilosus</i> Wats. hairy wild cabbage	BM, BR, HP, OU; CA, ID, NV Bake, Desc, Harn, Malh	--	--	4
<i>Chaenactis cusickii</i> Gray Cusick's chaenactis	OU; ID Malh	--	C	1
<i>Chaenactis macrantha</i> D.C. Eat. large-flowered chaenactis	BR, OU; CA, ID, NV Harn	--	--	2
<i>Chaenactis nevii</i> Gray Nevius' chaenactis	HP Gill, Gran, Jeff, Wasc, Whee	--	--	4
<i>Chaenactis stevioides</i> H. & A. broad-flowered chaenactis	BR, OU; CA, ID, NV Harn	--	--	2
<i>Cheilanthes feei</i> Moore Fee's lipfern	BM; CA, ID, NV?, WA + Wall	--	--	2
<i>Cheilanthes intertexta</i> Maxon coastal lipfern	WV, KM; CA Doug, Jack	--	--	2
<i>Chlorogalum angustifolium</i> Kell. narrow-leaved amole	WV; CA Jack	--	--	2
<i>Cicendia quadrangularis</i> (Lam.) Griseb. timwort	WV, KM; CA + Coos, Doug, Lane, Linn	--	--	2
<i>Cicuta bulbifera</i> L. bulb-bearing waterhemlock	EC; ID, WA + Klam	--	--	2-ex
<i>Cimicifuga elata</i> Nutt. tall bugbane	CR, WV, KM, WC; WA, BC; Bent, Clac, Colu Doug, Jose, Lane, Linn, Mari, Mult, Polk Wash, Yamh	--	C	1
<i>Claytonia nevadensis</i> Wats. Sierra spring-beauty	BR; CA, NV Harn	--	--	4
<i>Claytonia umbellata</i> Wats. umbellate spring-beauty	BR, BM, HP, CB; CA, NV Harn, Wall, Wasc	--	--	4
<i>Clematis columbiana</i> (Nutt.) T. & G. var. <i>columbiana</i> * rock clematis	EC, BM; ID, WA + Bake, Unio, Wall	--	--	3
<i>Clintonia andrewsiana</i> Torr. Andrew's bead-lily	KM; CA Curr	--	--	2-ex
<i>Cochlearia officinalis</i> L. spoonwort	KM; CA, WA + Coos, Curr	--	--	2

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<i>Collomia larsenii</i> (Gray) Payson = <i>C. debilis</i> var. <i>larsenii</i> Larsen's collomia	WC, EC; CA, WA Clac, Desc, Hood, Jeff, Lane	--	--	4
<i>Collomia macrocalyx</i> Leib. ex Brand. bristle-flowered collomia	BM, HP, OU, CB Croo, Gill, Gran, Jeff, Malh, Wasc, Whee	3C	--	4
<i>Collomia mazama</i> Coville Mt. Mazama collomia	WC, EC Doug, Jack, Klam	C2	C	1
<i>Collomia renacta</i> Joyal Barren Valley collomia	BR; NV Malh	C2	C	1
<i>Coptis trifolia</i> (L.) Salisb. three-leaf goldthread	WC, EC; BC + Clac, Wasc	--	--	2
<i>Cordylanthus maritimus</i> Nutt. ex Benth. ssp. <i>palustris</i> (Behr) Chuang & Heckard * salt-marsh bird's-beak	CR; CA Coos, Lane, Linc, Till	C2	C	1
<i>Corydalis aquae-gelidae</i> Peck & Wilson cold-water corydalis	WC; WA Clac, Linn, Mari, Mult	C2	C	1
<i>Corydalis caseana</i> Gray var. <i>cusickii</i> (Wats.) C.L. Hitchc. Cusick's corydalis	BM; ID Bake, Lane, Unio	--	--	3
<i>Coryphantha vivipara</i> (Nutt.) Britt. & Brown var. <i>vivipara</i> * cushion coryphantha	HP, BR; CA, ID, NV + Harn, Jeff	--	--	3
<i>Crepis modocensis</i> Greene ssp. <i>modocensis</i> low hawksweed	BR, HP, BM, OU; CA + Croo, Harn, Lake, Malh, Whee	--	--	3
<i>Cryptantha humilis</i> (Greene) Pays. low cryptantha	BR, OU; CA, ID, NV + Malh	--	--	3
<i>Cryptantha leiocarpa</i> (F. & M.) Greene seaside cryptantha	KM; CA Curr	--	--	3
<i>Cryptantha leucophaea</i> (Dougl.) Pays. gray cryptantha	CB; WA Gill	--	--	2-
<i>Cryptantha milobakeri</i> Johnst. Milo Baker's cryptantha	WV, KM; CA Jack, Jose	--	--	3
<i>Cryptantha propria</i> (Nels. & Macbr.) Pays. Malheur cryptantha	BR, HP, OU; ID Gran, Harn, Malh, Whee	--	--	4
<i>Cryptantha rostellata</i> Greene beaked cryptantha	EC, HP; CA, WA Croo, Jeff, Wasc	--	--	2
<i>Cryptantha simulans</i> Greene pinewoods cryptantha	EC, BM; CA, ID, WA Harn	--	--	3
<i>Cryptantha spiculifera</i> (Piper) Pays. Snake River cryptantha	BM, HP; NV, ID, WA + Bake, Gran, Malh, Whee	--	--	3
<i>Cryptantha thompsonii</i> Johnst. Thompson's cryptantha	BM; WA Bake	--	--	3
<i>Cryptogramma stelleri</i> (S.G. Gmel.) Prantl Steller's rock-brake	BM; NV, WA + Bake?, Wall	--	--	2
<i>Cupressus bakeri</i> Jeps. Baker's cypress	KM; CA Jack, Jose	--	--	2
<i>Cymopterus acaulis</i> (Pursh) Raf. var. <i>greeleyorum</i> Grimes & Packard Greeley's cymopterus	OU; ID Malh	--	--	3

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<i>Cymopterus nivalis</i> Hartman & Kirkpatrick = <i>C. bipinnatus</i> Hayden's cymopterus	BM, BR; ID, NV + Gran, Harn, Lake	--	--	2
<i>Cymopterus ibapensis</i> Jones = <i>C. watsonii</i> Watson's cymopterus	OU; ID, NV + Malh	--	--	3
<i>Cymopterus purpurascens</i> (Gray) Jones purple cymopterus	BR; CA, ID, NV Harn	--	--	2
<i>Cyperus acuminatus</i> Torr. & Hook short-pointed cyperus	WV; CA, WA + Linn	--	--	3
<i>Cyperus bipartitus</i> Torr. = <i>C. rivularis</i> shining cyperus	CR, CB; CA, ID, WA + Coos, Umat?, Wasc	--	--	3
<i>Cyperus niger</i> Ruiz Lopez & Pavon = <i>C. melanostachys</i> black cyperus	WV; CA + Lane	--	--	3
<i>Cyperus schweinitzii</i> Torr. Schweinitz cyperus	WV?; WA, ID + Lane?	--	--	3
<i>Cypripedium calceolus</i> L. var. <i>parviflorum</i> (Salisb.) Fern. yellow lady's-slipper	EC; ID, WA Lake	--	--	2-ex
<i>Cypripedium californicum</i> Gray California lady's-slipper	WV, KM; CA Coos, Curr, Jack, Jose	--	--	4
<i>Cypripedium fasciculatum</i> Kell. ex Wats. clustered lady's-slipper	KM, WC, BM; CA, CO, ID, MT, WA, WY Bake, Curr, Doug, Jack, Jose	--	C	1
<i>Cypripedium montanum</i> Dougl. mountain lady's-slipper	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	--	--	4
<i>Darlingtonia californica</i> Torr. California pitcher-plant	CR, KM; CA Coos, Curr, Doug, Jose, Lane, Linc, Till	--	--	4
<i>Delphinium leucophaeum</i> Greene white rock larkspur	WV; WA Clac, Mari, Mult, Yamh	C2	C	1
<i>Delphinium nudicaule</i> Torr. & Gray red larkspur	WV, KM; CA Jack, Jose	--	--	3
<i>Delphinium nuttallii</i> Gray Nuttall's larkspur	WC; WA, BC Clac, Mult	--	--	3
<i>Delphinium oreganum</i> How. Willamette Valley larkspur	CR, WV Bent, Clat, Lane, Linn, Mari, Polk	--	--	1
<i>Delphinium pavonaceum</i> Ewan peacock larkspur	WV Bent, Clac, Mari, Mult, Polk	C2	C	1
<i>Dicentra formosa</i> (Andr.) Walp. ssp. <i>oregana</i> (Eastw.) Munz Oregon bleedingheart	KM; CA Curr, Jose	--	--	4
<i>Dicentra pauciflora</i> Wats. few-flowered bleedingheart	KM; CA Jose	--	--	2
<i>Dichelostemma ida-maia</i> (Wood) Greene firecracker flower	WV, KM; CA Curr, Doug, Jack, Jose	--	--	4
<i>Dodecatheon austrofrigidum</i> Chamb. ined. frigid shootingstar	CR Clat, Till	--	--	1
<i>Douglasia laevigata</i> Gray smooth-leaved douglasia	CR, WC, EC; WA + Clac, Clat, Desc, Hood, Mari, Mult, Linn	--	--	3

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<i>Downingia insignis</i> Greene cupped downingia	BR; CA, NV Harn, Lake, Malh	--	--	4
<i>Downingia laeta</i> Greene Great Basin downingia	BR; CA, NV Harn, Lake	--	--	4
<i>Downingia yina</i> = <i>D. y.</i> var. <i>yina</i> - Considered but rejected, too common				
<i>Draba aureola</i> Wats. golden alpine draba	WC; CA, WA Clac, Desc, Klam, Lane	--	--	4
<i>Draba howellii</i> Wats. Howell's whitlow-grass	KM; CA Curr, Jose	--	--	2
<i>Draba lemmonii</i> Wats. var. <i>cyclomorpha</i> (Pays.) Schulz Wallowa draba	BM Unio, Wall	--	--	4
<i>Draba sphaeroides</i> Payson var. <i>cusickii</i> (B.L. Robins.) C.L. Hitchc. Cusick's draba	BR Harn	--	--	4
<i>Dryas drummondii</i> Richards. yellow mountain-avens	BM; WA + Wall	--	--	4
<i>Dryopteris filix-mas</i> (L.) Schott male fern	CR, BM, OU; CA, WA, ID + Colu, Malh, Umat, Unio	--	--	2
<i>Dudleya farinosa</i> (Lindl.) Britt. & Rose sea-cliff stonecrop	KM; CA Coos, Curr	--	--	4
<i>Dulichium arundinaceum</i> (L.) Britt. dulichium	CR, WC; CA, ID, WA + Clac, Coos, Klam, Lane	--	--	4
<i>Eleocharis parvula</i> (Roemer & Schultes) Link var. <i>parvula</i> small spikerush	CR; CA, WA + Till	--	--	3
<i>Elmera racemosa</i> (Wats.) Rydb. var. <i>puberulenta</i> C.L. Hitchc. hairy elmera	WC, EC; WA Desc, Jeff, Klam, Lane, Linn	--	--	4
<i>Elodea nuttallii</i> (Planchon) H. St. John Nuttall's waterweed	WV, WC, BR; CA, WA + Colu, Lake, Lane, Mult	--	--	3
<i>Epilobium latifolium</i> L. broad-leaved willow-herb	WC, EC, BM; CA, ID, WA + Desc, Gran, Linn, Wall	--	--	3
<i>Epilobium luteum</i> Pursh. yellow willow-herb	WC, EC; CA, WA + Clac, Desc, Doug, Linn	--	--	3
<i>Epilobium oreganum</i> Greene Oregon willow-herb	KM; CA Doug, Jose	3C	C	1
<i>Epilobium rigidum</i> Hausskn. rigid willow-herb	KM; CA Curr, Jose	--	--	3
<i>Epilobium siskiyouense</i> (Munz) P.C. Hoch & Raven Siskiyou willow-herb	KM; CA Jack, Jose	--	C	1
<i>Erigeron cascadensis</i> Heller Cascade daisy	WC Clac, Doug, Klam, Lane, Linn, Mari	--	--	4
<i>Erigeron cervinus</i> Greene (includes <i>E. delicatus</i>) Siskiyou daisy	KM; CA Curr, Jose	--	--	2
<i>Erigeron decumbens</i> Nutt. var. <i>decumbens</i> Willamette daisy	WV Bent, Clac, Lane, Linn, Mari, Polk, Wash, Yamh	C1	LE	1
<i>Erigeron disparipilus</i> Cronq. white cushion erigeron	BM; WA, ID Bake, Wall	--	--	3

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<i>Erigeron engelmannii</i> A. Nels. var. <i>davisii</i> Cronq. Engelmann's daisy	BM; ID Wall	--	C	2
<i>Erigeron howellii</i> Gray Howell's daisy	WC, EC; WA Clac, Hood, Mult	C2	C	1
<i>Erigeron oreganus</i> Gray Oregon daisy	WC, EC; WA Hood, Mult	--	C	1
<i>Erigeron peregrinus</i> (Pursh) Greene ssp. <i>peregrinus</i> var. <i>peregrinus</i> wandering daisy	CR; WA Clat, Till	--	--	2
<i>Erigeron petrophilus</i> Greene cliff daisy	KM; CA Jack, Jose	--	--	2
<i>Eriogonum brachyanthum</i> Coville short-flowered eriogonum	BR; CA, NV Harn	--	--	2
<i>Eriogonum chrysops</i> Rydb. golden buckwheat	OU Malh	C1	C	1
<i>Eriogonum crosbyae</i> Reveal Crosby's buckwheat	BR; NV Harn, Lake	C2	C	1
<i>Eriogonum cusickii</i> M.E. Jones Cusick's eriogonum	BR Harn, Lake	C2	C	1
<i>Eriogonum diclinum</i> Reveal (includes Mt. Ashland collection of <i>E. incanum</i>) Jaynes Canyon buckwheat	KM; CA Jack, Jose	--	--	2
<i>Eriogonum lobbii</i> T. & G. Lobb's buckwheat	KM; CA Curr, Jose	--	--	2
<i>Eriogonum nutans</i> T. & G. var. <i>nutans</i> * spreading eriogonum	BR; CA, NV Harn	--	--	3
<i>Eriogonum ochrocephalum</i> Wats. ssp. <i>calcareum</i> (Stokes) Peck ochre-flowered buckwheat	BM, BR, OU Bake, Harn, Malh	--	--	3
<i>Eriogonum pendulum</i> Wats. nodding buckwheat	KM; CA Curr, Jose	--	--	4
<i>Eriogonum prociduum</i> Reveal prostrate buckwheat	BR, EC; CA, NV Lake	3C	C	1
<i>Eriogonum salicroides</i> Gandog. playa buckwheat	OU; ID, NV Malh	--	--	2
<i>Eriogonum scopulorum</i> Reveal cliff buckwheat	BM Wall	3C	--	4
<i>Eriogonum ternatum</i> How. Waldo buckwheat	KM; CA Curr, Jose	--	--	4
<i>Eriophorum chamissonis</i> C.A. Mey. russet cotton-grass	CR, KM; BC Clat, Coos, Lane, Till	--	--	2
<i>Eriophorum polystachion</i> L. many-spiked cotton-grass	WC; ID + Clac, Lane, Mari	--	--	4
<i>Eritrichium nanum</i> (Vill.) Schrad. var. <i>elongatum</i> (Rydb.) Cronq. * pale alpine forget-me-not	BM; ID, WA + Bake, Unio, Wall	--	--	4
<i>Erysimum menziesii</i> (Hook.) Wettst. ssp. <i>concinnum</i> (Eastw.) R.A. Price = <i>E. concinnum</i> pacific wallflower	KM; CA Curr	--	--	2
<i>Erythronium elegans</i> Hammond & Chamb. Coast Range fawn-lily	CR Linc, Polk, Till	C2	C	1

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<i>Erythronium howellii</i> Wats. Howell's adder's-tongue	WV, KM; CA Curr, Jose	--	--	2
<i>Erythronium revolutum</i> Smith coast fawn-lily	CR, KM; WA, BC Clat, Coos, Curr, Curr, Bent, Doug, Lane, Linc, Polk, Till, Yamh	--	--	4
<i>Eschscholzia caespitosa</i> Benth. gold poppy	KM; CA Doug, Jose	--	--	2
<i>Euonymus occidentalis</i> Torr. western wahoo	WV, KM, WC; CA, WA + Clac, Colu, Curr, Jose, Mult, Polk	--	--	4
<i>Filipendula occidentalis</i> (Wats.) How. queen-of-the-forest	CR; WA Clat, Linc, Polk, Till	--	C	1
<i>Frasera albicaulis</i> Dougl. ex Grisb. var. <i>idahoensis</i> (St. John) C.L. Hitchc. Idaho frasera	BM; ID Bake, Wall	--	--	3
<i>Frasera umpquaensis</i> Peck & Appleg. Umpqua swertia	KM, WC; CA Curr, Doug, Jack, Jose, Lane	C2	C	1
<i>Fritillaria camschatcensis</i> (L.) Ker-Gawl. indian rice	CR, WC; WA + Linc, Mult, Polk	--	--	2
<i>Fritillaria gentneri</i> Gilkey Gentner's fritillaria	WV Jack, Jose	C2	C	1
<i>Fritillaria glauca</i> Greene Siskiyou fritillaria	WV, KM, WC; CA Curr, Doug, Jack, Jose	--	--	2
<i>Fritillaria cf. purdyi</i> Eastw. Purdy's fritillaria	KM; CA Jose	--	--	2
<i>Galium serpenticum</i> ssp. <i>warnerense</i> - Considered but rejected, too common				
<i>Gentiana newberryi</i> Gray var. <i>newberryi</i> *Newberry's gentian	WC, EC; CA Desc, Klam, Lane	--	--	2
<i>Gentiana plurisetosa</i> C. Mason elegant gentian	KM; CA Jose	--	C	1
<i>Gentiana prostrata</i> Haenke moss gentian	BR; CA, ID, NV Harn	--	--	2
<i>Gentiana setigera</i> Gray = <i>G. bisetaea</i> Waldo gentian	KM; CA Curr, Jose	C2	C	1
<i>Gentianella tenella</i> (Rottb.) Börner ssp. <i>tenella</i> * = <i>Gentiana tenella</i> slender gentian	BR; CA, ID, NV, WA + Harn	--	--	2
<i>Geum rossii</i> (R. Br.) Ser. var. <i>turbinatum</i> (Rydb.) C.L. Hitchc. slender-stemmed avens	BM; ID, NV + Bake	--	--	2
<i>Geum triflorum</i> Pursh var. <i>campanulatum</i> (Greene) C.L. Hitchc. western red avens	CR; WA Clat	--	--	2
<i>Gilia salticola</i> Eastw. dancing gilia	BR; CA, NV Harn	--	--	3
<i>Gratiola heterosepala</i> Mason & Bacig. Boggs Lake hedge-hyssop	BR; CA Lake	C2	C	1
<i>Hackelia cronquistii</i> J.L. Gentry Cronquist's stickseed	OU; ID Malh	C1	--	1
<i>Hackelia diffusa</i> (Dougl. ex Lehm.) I.M. Johnston var. <i>cottonii</i> (Piper) R.L. Carr creamy stickseed	EC, CB; WA Desc, Gill, Jeff, Sher, Wasc	--	--	4

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<i>Hackelia diffusa</i> (Dougl. ex Lehm.) I.M. Johnston var. <i>diffusa</i> diffuse stickseed	WC; WA, BC Hood, Mult	--	C	1
<i>Hackelia ophiobia</i> Carr Three Forks stickseed	OU; ID, NV Malh	--	--	2
<i>Hackelia patens</i> Nutt. var. <i>patens</i> * spreading stickseed	BM, OU; NV, ID + Bake, Malh	--	--	3
<i>Haplopappus arborescens</i> (Gray) Hall golden fleece	KM; CA, NV Curr	--	--	2
<i>Haplopappus macronema</i> Gray var. <i>macronema</i> * discoid goldenweed	BR; CA, ID, NV Harn, Lake	--	--	4
<i>Haplopappus radiatus</i> (Nutt.) Cronq. Snake River goldenweed	BM, OU; ID Bake, Malh	C1	LE	1
<i>Haplopappus uniflorus</i> (Hook.) T. & G. ssp. <i>linearis</i> Keck one-flowered goldenweed	BR; NV Harn	--	--	4
<i>Haplopappus whitneyi</i> Gray (Greene) var. <i>discoideus</i> (J. Howell) Keck * Whitney's haplopappus	KM, WC; CA Curr, Doug, Jose	--	--	2
<i>Hastingsia atropurpurea</i> Becking purple-flowered rush-lily	KM Jose	-?	-?	1
[Note: This species was split from <i>Hastingsia bracteosa</i> , so the federal and state status are essentially equivalent to the status of <i>H. bracteosa</i> .]				
<i>Hastingsia bracteosa</i> Wats. large-flowered rush-lily	KM Jose	C1	C	1
<i>Helianthus bolanderi</i> Gray Bolander's sunflower	WV, EC; CA Jack, Jose, Klam	--	--	3
<i>Hesperevax acaulis</i> (Kellogg) Greene var. <i>robustior</i> J. Morefield robust evax	WV, KM; CA Doug, Jack, Jose	--	--	3
<i>Hesperevax sparsiflora</i> (Gray) Greene var. <i>brevifolia</i> J. Morefield short-leaved evax	KM; CA Curr, Jack	--	--	3
<i>Heteranthera dubia</i> (Jacq.) MacMill. water star-grass	CR, WV; CA, WA + Mult, Colu	--	--	3
<i>Heuchera grossularifolia</i> Rydb. var. <i>grossularifolia</i> gooseberry-leaved alumroot	BM, CB; WA, ID Bake, Gran, Wall	--	--	4
<i>Heuchera grossularifolia</i> Rydb. var. <i>tenuifolia</i> (Wheelock) C.L. Hitchc. thin-leaved alumroot	WC, EC; WA Hood, Wasc	--	--	4
<i>Hieracium bolanderi</i> Gray Bolander's hawkweed	KM, WC, EC; CA Coos, Curr, Jack, Jose, Lane, Klam	--	--	2
<i>Hieracium canadense</i> Michx. Canadian hawkweed	WV; WA + Mult	--	--	3
<i>Hieracium greenei</i> Gray Greene's hawksweed	KM, WC, EC; CA Doug, Jack, Jose, Klam, Lake	--	--	3
<i>Hieracium horridum</i> Fries shaggy hawksweed	WC; CA Lane	--	--	3
<i>Hieracium longiberbe</i> How. long-bearded hawkweed	WC, EC; WA Hood, Mult	--	--	4

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<i>Honkenya peploides</i> (L.) Ehrh. sea-beach sandwort	CR; WA, AK, BC + Lane, Linc, Till	--	--	3
<i>Horkelia congesta</i> Dougl. ssp. <i>congesta</i> shaggy horkelia	WV, KM Bent, Doug, Lane, Linn	--	C	1
<i>Horkelia hendersonii</i> How. Henderson's horkelia	KM; CA Jack	C2	C	1
<i>Horkelia tridentata</i> Torr. ssp. <i>tridentata</i> three-toothed horkelia	WV, KM; CA Jack	--	--	3
<i>Howellia aquatilis</i> Gray howellia	WV; CA, ID, MT, WA Clac, Mari, Mult	PT	--	1-ex
<i>Hulsea algida</i> Gray alpine hulsea	BM; ID Unio, Wall	--	--	4
<i>Huperzia occidentalis</i> (Clute) Beitel = <i>Lycopodium selago</i> fir club-moss	WC, EC; ID + Clac, Hood, Linn, Mari, Mult, Wasc	--	--	2
<i>Hydrocotyle verticillata</i> Thunb. whorled marsh-pennywort	WV, KM; CA + Bent, Coos, Curr, Doug	--	--	2
<i>Hymenoxys lemmonii</i> (Greene) Cockerell = <i>H. cooperi</i> var. <i>canescens</i> Cooper's goldflower	BR, OU; CA, NV Lake, Malh	--	--	2
<i>Iliamna latibracteata</i> Wiggins California globe-mallow	CR, KM, WC; CA Coos, Curr, Doug, Jack, Jose	--	--	2
<i>Isopyrum stipitatum</i> Gray dwarf isopyrum	WV; CA Bent, Doug, Mari, Polk, Yamh	--	--	3
<i>Ivesia rhypara</i> Ertter & Reveal var. <i>rhypara</i> grimy ivesia	BR, OU; NV Lake, Malh	C2	C	1
<i>Ivesia rhypara</i> Ertter & Reveal var. <i>shellyi</i> Ertter Shelly's ivesia	BR Lake, Harn	C2	C	1
<i>Ivesia shockleyi</i> Wats Shockley's ivesia	EC, BR; CA Lake	--	--	2
<i>Juncus bryoides</i> F.J. Herm. mosslike dwarf rush	BR; CA, ID, NV + Harn	--	--	3
<i>Juncus capillaris</i> F.J. Herm. hairstemmed rush	BR; CA Harn	--	--	3
<i>Juncus gerardii</i> Loisel. mud rush	CR; WA, BC + Linc	--	--	3
<i>Juncus hemiendytus</i> Herm. var. <i>abjectus</i> (Herm.) Ertter * = <i>J. abjectus</i> least rush	BR; CA, ID Harn, Lake	--	--	3
<i>Juncus kelloggii</i> Engelm. Kellogg's dwarf rush	WV, EC; CA, WA + Colu, Hood, Jose, Mari	--	--	3
<i>Juncus tiehmii</i> Ertter Tiehm's rush	BR; CA, ID, NV + Harn	--	--	3
<i>Juncus torreyi</i> Cov. Torrey's rush	WV, BM, HP, OU; CA, ID, WA + Bake, Jeff, Malh, Morr, Mult, Umat, Unio, Wasc	--	--	3
<i>Juncus triglumis</i> L. var. <i>albescens</i> Lange three-flowered rush	BM; MT, CO, WY, BC + Wall	--	--	3
<i>Kalmiopsis leachiana</i> (Hend.) Rehder var. <i>novum</i> Douglas County populations of kalmiopsis	WC Doug	--	--	1

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<i>Kalmiopsis leachiana</i> (Hend.) Rehder kalmiopsis	KM Curr, Jose	--	--	4
<i>Keckiella lemmonii</i> (Gray) Straw bush beardtongue	KM; CA, NV Jack	--	--	3
<i>Kobresia bellardii</i> (All.) Degl. = <i>K. myosuroides</i> Bellard's kobresia	BR, BM; CA + Harn, Wall	--	--	2
<i>Kobresia simpliciuscula</i> (Wahl.) Mack. simple kobresia	BM; ID, BC + Wall	--	--	2
<i>Langloisia setosissima</i> (Torr. & Gray) Greene ssp. <i>punctata</i> (Cov.) Timbrook = <i>L. punctata</i> punctate langloisa	BR, OU; CA, ID, NV Harn, Malh	--	--	3
<i>Lasthenia macrantha</i> (Gray) Greene ssp. <i>prisca</i> Ornduff large-flowered goldfields	KM Curr	3C	C	1
<i>Lathyrus delnorticus</i> C.L. Hitchc. Del Norte pea	KM; CA Coos, Curr, Jose	--	--	4
<i>Lathyrus holochlorus</i> (Piper) C.L. Hitchc. thin-leaved peavine	WV; WA Bent, Lane, Linn, Mari, Yamh	3C	--	4
<i>Lepidium davisii</i> Roll. Davis' peppergrass	BR, OU; ID Malh	C2	C	1
<i>Leptodactylon pungens</i> (Torr.) Nutt. ex Rydb. ssp. <i>hazeliae</i> (Peck) Meinke = <i>L. hazelae</i> Hazel's prickly-phlox	BM; ID Wall	C2	C	1
<i>Lesquerella douglasii</i> Wats. Columbia bladderpod	CB; ID, WA + Gill, Gran, Morr, Sher, Wasc	--	--	3
<i>Lesquerella kingii</i> Wats. ssp. <i>diversifolia</i> (Greene) Rollins & Shaw * King's bladderpod	BM Unio, Wall	--	--	4
<i>Lessingia filaginifolia</i> (Hook. & Arn) M.A. Lane var. <i>californica</i> (DC) M.A. Lane	KM; CA Coos, Curr	--	--	3
<i>Leucothoe davisii</i> Torr. Sierra laurel	KM; CA Curr, Jose	--	--	3
<i>Lewisia columbiana</i> (How.) Robins. var. <i>columbiana</i> Columbia lewisia	WC; ID, WA + Doug, Hood, Lane, Mult	--	--	2
<i>Lewisia columbiana</i> (How.) Robins. var. <i>rupicola</i> (Engl.) C.L. Hitchc. rosy lewisia	CR; WA Clat, Till	--	--	2
<i>Lewisia columbiana</i> (How.) Robins. var. <i>wallowensis</i> C.L. Hitchc. Wallowa lewisia	BM; ID Wall	--	--	4
<i>Lewisia cotyledon</i> (Wats.) Robins. var. <i>howellii</i> Jeps. Howell's lewisia	KM; CA Curr, Jack, Jose	3C	--	4
<i>Lewisia cotyledon</i> (Wats.) Robins. var. <i>purdyi</i> Jeps. Purdy's lewisia	KM Curr, Jose	C2	C	1
<i>Lewisia leana</i> (Porter) Robins. Lee's lewisia	KM; CA Doug, Jack, Jose	--	--	2
<i>Lewisia oppositifolia</i> (Wats.) Robins. opposite-leaved lewisia	WV, KM; CA Curr, Jack, Jose	--	--	4
<i>Lilaea scilloides</i> (Poir.) Hauman. flowering quillwort	CR, EC, BR, HP, CB?; CA, ID, NV, WA + Clat, Desc, Harn, Klam, Lake, Sher?	--	--	3

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<i>Lilium kelloggii</i> Purdy Kellogg's lily	KM; CA Curr	--	--	2
<i>Lilium occidentale</i> Purdy western lily	CR, KM; CA Coos, Curr	PE	LE	1
<i>Lilium pardalinum</i> Kellogg ssp. <i>wigginsii</i> (Beane & Vollmer) Skinner Wiggin's lily	KM; CA Jack, Jose	--	--	4
<i>Limnanthes floccosa</i> How. ssp. <i>bellingeriana</i> (Peck) Arroyo Bellinger's meadow-foam	WV, WC, EC; CA Jack, Klam	C2	C	1
<i>Limnanthes floccosa</i> How. ssp. <i>grandiflora</i> Arroyo big-flowered wooly meadow-foam	WV Jack	C2	C	1
<i>Limnanthes floccosa</i> How. ssp. <i>pumila</i> (How.) Arroyo dwarf meadow-foam	WV Jack	C1	C	1
<i>Limnanthes gracilis</i> How. var. <i>gracilis</i> * slender meadow-foam	WV, KM, WC Doug, Jack, Jose	3C	C	1
<i>Limonium californicum</i> (Boiss.) A.A. Heller western marsh-rosemary	CR; CA Coos, Linc	--	--	2
<i>Linanthus bolanderi</i> (Gray) Greene = <i>L. bakeri</i> Baker's linanthus	WV, KM, EC, HP; CA, WA Desc, Doug, Jeff, Jose, Wasc	--	--	3
<i>Lindernia anagallidea</i> - Considered but rejected, merged with <i>L. dubia</i> , which is common.				
<i>Lipocarpha aristulata</i> (Cov.) G.C. Tucker aristulate lipocarpha	WV, CB; CA, ID, WA + Bent, Jose, Umat	--	--	3
<i>Lipocarpha occidentalis</i> (Gray) G.C. Tucker western lipocarpha	CB; CA, WA Umat	--	--	3
<i>Listera borealis</i> Morong northern twayblade	BM; ID, WA + Wall	--	--	2
<i>Lithophragma campanulata</i> How. large-flowered hill star	KM, WC, EC; CA Curr, Jack, Jose, Klam	--	--	3
<i>Lloydia serotina</i> (L.) Sweet alp lily	CR; WA, NV + Clat	--	--	3
<i>Lobelia dortmanna</i> L. water lobelia	EC; WA + Jeff	--	--	2
<i>Lomatium bradshawii</i> (Rose) Math. & Const. Bradshaw's lomatium	WV Bent, Lane, Linn, Mari	LE	LE	1
<i>Lomatium cookii</i> Kagan Agate Desert lomatium	WV Jack, Jose	C1	LE	1
<i>Lomatium cusickii</i> (Wats.) Coulter. & Rose Cusick's lomatium	BM; ID, WA Bake, Gran, Wall	--	--	4
<i>Lomatium engelmannii</i> Mathias Engelmann's desert-parsley	KM; CA Jose	--	--	2
<i>Lomatium erythrocarpum</i> Meinke & Const. red-fruited lomatium	BM Bake	C1	C	1
<i>Lomatium farinosum</i> (Geyer ex Hook.) Coulter. & Rose var. <i>hambleniae</i> (Const. & Math.) Schlessm. *	HP, CB; WA Wasc	--	--	2
Hamblen's lomatium				
<i>Lomatium greenmanii</i> Mathias Greenman's lomatium	BM Wall	C1	LT	1

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<i>Lomatium laevigatum</i> (Nutt.) Coulter & Rose smooth desert parsley	CB; WA Crook, Sherman, Wallowa	C2	--	4
<i>Lomatium "pastorale"</i> , sp. nov. meadow lomatium	BM Union	--	--	3
<i>Lomatium ravenii</i> Math. & Const. Raven's lomatium	BM, BR, OU; CA, ID, NV Grant, Hells Canyon, Malheur	--	--	2
<i>Lomatium rollinsii</i> Math. & Const. Rollins' lomatium	BM; ID, WA Wallowa	3C	--	4
<i>Lomatium salmoniflorum</i> (Coulter & Rose) Math. & Const. Salmon River lomatium	CB; ID, WA Wallowa	--	--	2-ex
<i>Lomatium suksdorfii</i> (Wats.) Coulter & Rose Suksdorf's lomatium	EC; WA Hood, Wallowa	C2	--	1
<i>Lomatium tracyi</i> Math. & Const. Tracy's lomatium	KM; CA Josephine	--	--	2
<i>Lomatium watsonii</i> Coulter & Rose Watson's desert-parsley	EC, HP, CB; WA Gilliam, Hood, Jefferson, Wallowa	--	--	2
<i>Lonicera interrupta</i> Benth. chaparral honeysuckle	WV; AZ, CA Jackson	--	--	3
<i>Lophotocarpus californicus</i> J. G. Smith California lophotocarpus	EC; CA Lake	--	--	3
<i>Lotus stipularis</i> (Benth.) Greene var. <i>stipularis</i> stipuled trefoil	KM; CA Josephine	--	--	3
<i>Luina serpentina</i> Cronquist colonial luina	BM Grant	C1	LT	1
<i>Lupinus aridus</i> Douglas ex Lindley ssp. <i>ashlandensis</i> Cox Mt. Ashland lupine	KM Jackson	C1	C	1
<i>Lupinus biddlei</i> Hend. ex C.P. Smith Biddle's lupine	BR, OU Hells Canyon, Malheur	C2	C	3
<i>Lupinus burkei</i> Wats. ssp. <i>caeruleomontanus</i> Dunn & Cox Blue Mountain lupine	BM Umatilla, Union	--	--	4
<i>Lupinus cusickii</i> Wats. Cusick's lupine	BM Baker	C2	C	1
<i>Lupinus latifolius</i> Agardh var. <i>thompsonianus</i> (Smith) C.L. Hitchcock Thompson's broad-leaved lupine	EC; WA Hood, Wallowa	--	--	4
<i>Lupinus sabinii</i> Dougl. ex Hook. Sabine's lupine	BM; WA Morrison, Umatilla, Union	--	--	4
<i>Lupinus sericeus</i> Pursh var. <i>egglestonianus</i> Smith silky lupine	CB; WA Sherman	--	--	2-ex
<i>Lupinus sulphureus</i> Dougl. ssp. <i>kincaidii</i> (Smith) Phillips Kincaid's lupine	WV, KM, WC; WA Benton, Douglas, Lane, Linn, Marion, Polk, Washington, Yamhill	C2	C	1
<i>Lupinus tracyi</i> Eastwood Tracy's lupine	KM; CA Curry, Josephine	--	--	2
<i>Luzula subcongesta</i> (Wats.) Jeps. Donner wood-rush	WC; CA Jackson	--	--	3
<i>Lycopodiella inundata</i> (L.) Holub bog club-moss	CR, KM, WC; CA, ID Clatsop, Coos, Douglas, Lane, Lincoln, Linn	--	--	2

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<i>Lycopodium annotinum</i> L. stiff club-moss	WC, EC, BM; ID, WA; Bake, Clac, Desc Gran, Hood, Jeff, Lane, Mari, Mult, Wall, Wasc	--	--	4
<i>Lycopodium complanatum</i> L. ground cedar	WC, BM; ID, WA Clac, Jeff, Mari, Mult, Unio	--	--	2
<i>Lycopodium inundatum</i> - see <i>Lycopodiella inundata</i>				
<i>Lycopodium selago</i> - see <i>Huperzia occidentalis</i>				
<i>Machaerocarpus californicus</i> - Considered but rejected, too common				
<i>Malacothrix glabrata</i> (Eat.) Gray smooth malacothrix	BR, OU; CA, ID, NV Lake, Malh	--	--	4
<i>Malacothrix torreyi</i> Gray Torrey's malacothrix	BR, OU; CA, ID, NV Harn, Malh	--	--	4
<i>Meconella linearis</i> = <i>Hesperomecon l.</i> - Considered but rejected, not documented from Oregon				
<i>Meconella oregana</i> Nutt. white meconella	WV, EC; WA, BC Hood, Jack, Mult, Wasc	--	C	1
<i>Melica stricta</i> Bol. nodding melic	EC, BR, OU; CA, NV Harn, Lake, Klam, Malh	--	--	4
<i>Mentzelia mollis</i> Peck smooth mentzelia	OU; ID, NV Malh	C2	C	1
<i>Mentzelia packardiae</i> Glad Packard's mentzelia	OU; NV Malh	C2	LT	1
<i>Mertensia bella</i> Piper Oregon bluebells	KM, WC; Jose, Lane, Linn, Mari	--	--	3
<i>Microcala quadrangularis</i> - see <i>Cicendia quadrangularis</i>				
<i>Microseris bigelovii</i> (Gray) Schultz-Bip. coast microseris	CR, KM; CA, WA + Coos, Curr, Lane, Linc	--	--	2
<i>Microseris douglasii</i> (DC.) Schultz-Bip. ssp. <i>douglasii</i> * Douglas' microseris	KM; CA Jack	--	--	2-ex
<i>Microseris howellii</i> Gray Howell's microseris	WV, KM Curr, Jose	C2	C	1
<i>Microseris laciniata</i> (Hook.) Schultz-Bip. ssp. <i>detlingii</i> Champ. ined Detling's microseris	WV, WC Jack	3C	--	1
<i>Mimulus bolanderi</i> Gray Bolander's monkeyflower	KM; CA Jack	--	--	2
<i>Mimulus clivicola</i> Greenm. bank monkeyflower	BM; ID, WA Bake, Wall	C2	C	1
<i>Mimulus douglasii</i> (Benth. in DC.) Gray Douglas' monkeyflower	KM, WC; CA Curr, Doug, Jack, Jose	--	--	4
<i>Mimulus evanescens</i> Meinke, unpublished disappearing monkeyflower	EC, BM, BR, HP, CB; CA, ID Croo, Gill, Gran, Harn, Lake	--	--	1
<i>Mimulus hymenophyllum</i> Meinke membrane-leaved monkeyflower	BM Wall	C2	C	1
<i>Mimulus jepsonii</i> Grant Jepson's monkeyflower	KM, WC, EC; CA Desc, Doug, Jack, Klam, Lake	--	--	2
<i>Mimulus jungermannioides</i> Suksd. hepatic monkeyflower	HP, CB; WA Gill, Sher, Umat, Wasc	--	C	1

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<i>Mimulus kelloggii</i> (Curran ex Greene) Gray Kellogg's monkeyflower	KM, WC; CA Doug, Jack, Jose	--	--	2
<i>Mimulus latidens</i> (Gray) Greene broad-toothed monkeyflower	BR; CA, NV Lake	--	--	2
<i>Mimulus patulus</i> Penn. stalked-leaved monkeyflower	BM; WA Wall	C2	C	1
<i>Mimulus pulriferae</i> Gray <i>candelabrum</i> monkeyflower	WV, WC, EC; CA, ID, WA Doug, Hood, Jack, Jose, Klam, Lane, Linn	--	--	4
<i>Mimulus pygmaeus</i> Grant pigmy monkeyflower	WC, EC; CA Jack, Klam, Lake	C2	C	1
<i>Mimulus tricolor</i> Hartw. ex Lindl. three-colored monkeyflower	WV, EC; CA Bent, Klam, Lake, Linn, Mari	--	--	2
<i>Mimulus washingtonensis</i> Gandy var. <i>washingtonensis</i> Washington monkeyflower	BM, HP Gran, Whee	C2	C	1
<i>Minuartia austromontana</i> S. J. Wolf Southern mountain sandwort	BM; ID + Wall	--	--	3
<i>Minuartia californica</i> (Gray) Mattf. = <i>Arenaria c.</i> California sandwort	WV, KM; CA Doug, Jack, Jose, Lane	--	--	4
<i>Minuartia cismontana</i> Meinke & Zika cismontane sandwort	WV, KM, WC; CA Doug, Lane	--	--	3
<i>Mirabilis bigelovii</i> Gray var. <i>retrorsa</i> (Heller) Munz * Bigelow's four-o'clock	BR, OU; CA, NV + Harn, Malh	--	--	4
<i>Mirabilis greenei</i> Wats. Siskiyou four-o'clock	KM; CA Jack	--	--	3
<i>Mirabilis macfarlanei</i> Const. & Roll. Macfarlane's four-o'clock	BM; ID Wall	LE	LE	1
<i>Monardella purpurea</i> How. Siskiyou monardella	WV, KM; CA Curr, Jose	--	--	2
<i>Montia diffusa</i> (Nutt.) Greene branching montia	EC, WV, WC; CA, WA + Clac, Curr, Doug, Hood, Jose, Lane, Linn, Mari, Mult, Wash	--	--	4
<i>Montia howellii</i> Wats. Howell's montia	WV, WC; CA, WA, BC Bent, Colu, Lane, Linn, Mult	C2	C	1
<i>Muhlenbergia minutissima</i> (Steud.) Swallen annual dropseed	OU; CA, NV, WA Malh	--	--	2
<i>Myosurus sessilis</i> Wats. = <i>M. minimus</i> ssp. <i>apus</i> var. <i>sessiliflorus</i> sessile mousetail	CB; CA Gill, Jeff	C2	--	1
<i>Myrica gale</i> L. sweet gale	CR, WC; WA + Clat, Curr?, Linc, Mult	--	--	3
<i>Myriophyllum sibiricum</i> V. Komarov Siberian water-milfoil (<i>M. spicatum</i> var. <i>exalbescens</i> misapplied)	CR, EC, BM, BR; CA, WA + Harn, Klam, Malh, Wall	--	--	3
<i>Najas guadalupensis</i> (Sprengel) Magnus common water-nymph	CR; CA, WA, ID + Clat?, Lane?, Linc?, Till?	--	--	3
<i>Nama lobbii</i> Gray Lobb's nama	WC, EC; CA Jack, Klam	--	--	4

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<i>Navarretia heterandra</i> Mason Tehama navarretia	WV; CA Jack	--	--	2-ex
<i>Navarretia leucocephala</i> Benth. white-flowered navarretia	WV, BR; CA Lake, Lane	--	--	3
<i>Navarretia tagetina</i> Greene marigold navarretia	WV; CA, WA Doug, Jack, Jose	--	--	3
<i>Nemacladus capillaris</i> Greene slender nemacladus	KM, WC; CA Jack	--	--	2
<i>Nicotiana quadrivalvis</i> Pursh = <i>N. bigelovii</i> indian tobacco	EC; CA, NV Klam	--	--	3
<i>Oenothera wolfii</i> (Munz) Raven, Dietrich, & Stuble Wolf's evening-primrose	KM; CA Curr	C1	C	1
<i>Ophioglossum pusillum</i> Raf. (<i>O. vulgatum</i> L. misapplied) adder's-tongue	CR, WC; CA, ID, WA + Clac, Doug, Lane, Linn	--	--	2
<i>Orthocarpus cuspidatus</i> Greene ssp. <i>cryptanthus</i> Chuang & Heckard Great Basin owl-clover	BR; CA + Harn	--	--	3
<i>Orthocarpus cuspidatus</i> Greene ssp. <i>cuspidatus</i> broad-scaled owl-clover	KM; CA Jose, Jack	--	--	4
<i>Oryzopsis hendersonii</i> Vasey Henderson's ricegrass	BM, HP, CB; WA Croo, Wall, Wasc	--	C	1
<i>Oxypolis occidentalis</i> Coulter & Rose cow-bane	WC, EC; CA Jack, Klam, Lane	--	--	4
<i>Oxytropis sericea</i> Nutt. var. <i>sericea</i> * white locoweed	OU; ID, NV + Malh	--	--	3
<i>Parvisedum pumilum</i> (Benth.) Clausen sierra mock-stoncroc	HP; CA Croo	--	--	3
<i>Pectocarya setosa</i> Gray bristly combseed	BR, OU; AZ, CA, ID, NV, UT, WA Harn, Malh	--	--	3
<i>Pedicularis centranthera</i> Gray long-flowered pedicularis	BR; NV Lake, Harn	--	--	3
<i>Pedicularis howellii</i> Gray Howell's lousewort	KM; CA Jose	--	--	2
<i>Pediocactus simpsonii</i> (Engelm.) Britt. & Rose var. <i>robustior</i> Coulter. hedgehog cactus	BM, BR, HP, OU, CB; ID, NV, WA + Croo, Gran, Harn, Jeff, Malh, Wall Wasc, Whee	--	--	4
<i>Pellaea andromedaefolia</i> (Kaulf.) Fee coffee fern	WV, WC; CA Doug, Lane	--	--	2
<i>Pellaea bridgesii</i> Hook. Bridges' cliffbrake	BM; CA, ID Bake, Gran, Unio	--	--	2
<i>Penstemon barrettiae</i> Gray Barrett's penstemon	WC, EC; WA Hood, Mult, Wasc	C2	C	1
<i>Penstemon davidsonii</i> Greene var. <i>praeteritus</i> Cronq. Davidson's penstemon	BR; NV Harn	--	--	4
<i>Penstemon deustus</i> var. <i>variabilis</i> (Suksd.) Cronq. variable hot-rock penstemon	BM, HP CB; WA Desc, Gran, Sher, Umat, Unio, Whee	--	--	3
<i>Penstemon glaucinus</i> Penn. blue-leaved penstemon	EC Klam, Lake	C2	C	1

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<i>Penstemon janishiae</i> N. Holmg. Janish's penstemon	BR, OU; CA, ID, NV Harn, Malh	--	--	3
<i>Penstemon kingii</i> Wats. King's penstemon	BR?, OU; NV Malh	--	--	3
<i>Penstemon peckii</i> Penn. Peck's penstemon	EC Desc, Jeff	C2	C	1
<i>Penstemon perpulcher</i> A. Nels. beautiful penstemon	OU; ID Malh	--	--	3
<i>Penstemon pratensis</i> Greene white-flowered penstemon	BR, OU; NV, ID Harn, Malh	--	--	3
<i>Penstemon seorsus</i> (A. Nels.) Keck short-lobed penstemon	BM, BR, HP, OU; ID Bake, Gran, Harn, Jeff, Malh	--	--	3
<i>Penstemon spatulatus</i> Penn. Wallowa penstemon	BM Bake, Unio, Wall	3C	--	4
<i>Perideridia erythrorhiza</i> (Piper) Chuang & Const. red-root yampah	WV, EC Doug, Jose, Klam	C2	C	1
<i>Perideridia howellii</i> (Coulter. & Rose) Math. Howell's false-caraway	WV, KM, WC, EC; CA Doug, Jack, Jose, Klam	--	--	2
<i>Perideridia lemmonii</i> (Coulter. & Rose) Chuang & Const. Lemmon's false-caraway	BR; CA, NV Lake	--	--	3
<i>Phacelia argentea</i> Nels. & Macbr. silvery phacelia	CR, KM; CA Coos, Curr	C2	C	1
<i>Phacelia capitata</i> - Considered but rejected, too common with limited threats				
<i>Phacelia gymnoclada</i> Torr. naked-stemmed phacelia	BR, OU; CA, NV Harn, Malh	--	--	2
<i>Phacelia inundata</i> J.T. Howell playa phacelia	EC, BR; CA, NV Harn, Klam, Lake, Malh	--	--	3
<i>Phacelia leonis</i> J.T. Howell Leo's phacelia	KM; CA Jose	--	--	3
<i>Phacelia lutea</i> (Hook. & Arn.) J.T. Howell var. <i>mackenzieorum</i> Grimes & Packard Mackenzie's phacelia	OU Malh	--	--	3
<i>Phacelia malvaefolia</i> Chamb. mallow-leaved phacelia	KM; CA Curr	--	--	2-ex
<i>Phacelia minutissima</i> Hend. dwarf phacelia	BM; ID, NV Wall	--	C	1-ex
<i>Phacelia verna</i> How. spring phacelia	CR, WV, WC Coos, Doug, Lane	3C	--	4
<i>Phlox hendersonii</i> (E. Nels.) Cronq. Henderson's phlox	WC; WA Hood	--	--	2
<i>Phlox multiflora</i> A. Nels. many-flowered phlox	BM; ID Unio	--	--	2
<i>Physaria chambersii</i> Roll. Chambers twinpod	OU; CA, NV Malh	--	--	3
<i>Pilularia americana</i> A. Br. American pillwort	WV, HP; CA + Desc, Jack	--	--	2
<i>Pinus sabiniana</i> Dougl. digger pine	KM?, WC?; CA Jack?, Jose?	--	--	3

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<i>Plagiobothrys austinae</i> (Greene) Johnst. Austin's plagiobothrys	WV; CA Jack	--	--	3
<i>Plagiobothrys figuratus</i> (Piper) Johnst. ssp. <i>corallicarpus</i> (Piper) Chamb. coral seeded allocarya	WV, WC Jack, Jose	C2	--	1
<i>Plagiobothrys glyptocarpus</i> (Piper) Johnst. sculptured allocarya	WV; CA Jack	--	--	3
<i>Plagiobothrys hirtus</i> (Greene) Johnst. hairy popcorn flower	WV Doug	C1	LE	1
<i>Plagiobothrys lamprocarpus</i> (Piper) Johnst. shiny-fruited allocarya	WV Jose	C2	C	1-X
<i>Plagiobothrys salsus</i> (Brandeg.) Johnst. desert allocarya	EC, BR; CA, NV Klam, Lake	--	--	2
<i>Plantago macrocarpa</i> Cham. & Schlecht. North Pacific plantain	CR; WA Linc	--	--	2-ex
<i>Platanthera obtusata</i> (Banks ex Pursh) Lindl. small northern bog-orchid	BM; ID, WA Wall	--	--	2
<i>Platanthera orbiculata</i> (Pursh) Lindl. round-leaved bog-orchid	BM; ID, WA Wall	--	--	2-ex
<i>Pleuropogon oregonus</i> Chase Oregon semaphoress	BR, BM Lake, Unio	C1	LT	1
<i>Poa kelloggii</i> - Considered but rejected, not documented from Oregon				
<i>Poa laxiflora</i> Buckl. loose-flowered bluegrass	CR, WC; WA + Bent, Clac, Lane, Linc, Mult, Polk, Till, Yamh	--	--	4
<i>Poa marcidia</i> A.S. Hitchc. weak bluegrass	CR, WC; WA + Clac, Linc, Mult, Polk, Till, Yamh	--	--	4
<i>Poa piperi</i> A.S. Hitchc. Piper's bluegrass	KM; CA Coos, Curr, Jose	--	--	2
<i>Poa rhizomata</i> A.S. Hitchc. timber bluegrass	KM; CA Jack	--	--	3
<i>Poa suksdorfii</i> (Beal) Vasey ex Piper Suksdorf's bluegrass	KM, WC, EC, BM; CA, WA + Desc, Hood, Jack, Lane, Unio, Wall	--	--	3
<i>Poa unilateralis</i> Scribn. San Francisco bluegrass	CR, KM; CA, WA Curr, Linc, Till	C2	--	3
<i>Polemonium viscosum</i> Nutt. sky pilot	BR, BM; ID, NV, WA + Bake, Harn, Unio?, Wall	--	--	4
<i>Polygonum punctatum</i> Elliott dotted smartweed	CR, WV; CA, WA + Lane, Mult	--	--	3
<i>Polystichum californicum</i> (D.C. Eat.) Diels California sword-fern	CR, KM, WC; CA, WA + Coos, Curr, Doug, Linn	--	--	2
<i>Polystichum kruckebergii</i> W. H. Wagner Kruckeberg's holly fern	BR, EC, BM, OU; CA, ID, WA + Gran, Harn, Klam, Malh, Umat, Wall, Wasc	--	--	4
<i>Polystichum lemmonii</i> Underw. Lemmon's holly fern	KM; CA, WA + Jack, Jose	--	--	4
<i>Populus angustifolia</i> James narrow-leaved cottonwood	BR; CA, ID, NV + Harn	--	--	4
<i>Potamogeton diversifolius</i> Raf. Rafinesque's pondweed	BR; CA, ID, NV + Harn	--	--	2

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<i>Potamogeton filiformis</i> Pers. slender-leaved pondweed	EC, BM; CA, WA + Desc, Wall	--	--	3
<i>Potamogeton foliosus</i> Raf. var. <i>fibrillosum</i> (Fern.) Haynes & Reveal = <i>P. fibrillosum</i> fibrous pondweed	EC, BR; CA, ID, NV, WA + Harn, Klam	--	--	2-ex
<i>Potentilla villosa</i> Pall. ex Pursh var. <i>parviflora</i> C.L. Hitchc. *	WC; WA + Hood	--	--	2-ex
<i>Primula cusickiana</i> Gray Wallowa primrose	BM; ID Wall	--	--	2
<i>Ranunculus andersonii</i> - Considered but rejected, too common				
<i>Ranunculus austro-oreganus</i> Benson southern Oregon buttercup	WV Jack	C2	C	1
<i>Ranunculus oresterus</i> Benson Blue Mt. buttercup	BM; ID Bake, Gran	--	--	4
<i>Ranunculus reconditus</i> Nels. & Macbr. Dalles Mt. buttercup	EC, CB; WA Wasc	C1	C	1
<i>Ranunculus verecundus</i> B. L. Robins. timberline buttercup	BM; CA, WA, ID + Gran	--	--	3
<i>Rhamnus ilicifolia</i> Kell. = <i>R. crocea</i> ssp. <i>ilicifolia</i> redberry	WV, KM; CA + Jack	--	--	2
<i>Rhinanthus crista-galli</i> L. yellow rattle	CR; ID, WA + Clat, Till	--	--	4
<i>Rhynchospora capitellata</i> (Michx.) M. Vahl brownish beakrush	KM; CA + Curr	--	--	3
<i>Ribes cereum</i> Dougl. var. <i>colubrinum</i> C. L. Hitchc. wax currant	BM; ID, WA Bake, Wall	--	--	4
<i>Ribes divaricatum</i> Dougl. var. <i>pubiflorum</i> Koehne straggly gooseberry	KM; CA Jose	--	--	3
<i>Ribes inerme</i> Rydb. var. <i>klamathense</i> (Cov. & Britton) Jepson = <i>R. klamathense</i> Klamath gooseberry	EC; CA Jeff, Klam	--	--	3
<i>Ribes marshallii</i> Greene Marshall's gooseberry	KM; CA Jack, Jose	--	--	2
<i>Ribes oxyacanthoides</i> L. ssp. <i>irriguum</i> (Dougl.) Sinnott inland black gooseberry	BM; ID, WA Bake, Umat, Unio, Wall	--	--	4
<i>Romanzoffia "thompsonii"</i> , sp. ined. Thompson's mistmaiden	CR, KM, WC Doug, Jack, Lane, Linn, Mari	--	--	1
<i>Rorippa columbiae</i> (Robins.) How. Columbia cress	WV, EC, BR, HP, CB; CA, WA Croo, Harn, Klam, Lake, Mult, Umat	C2	C	1
<i>Rosa spithamea</i> Wats. var. <i>spithamea</i> * ground rose	WV, KM, WC; CA Curr, Doug, Jack, Jose	--	--	3
<i>Rotala ramosior</i> (L.) Koehne toothcup	WV, BR; CA, WA + Bent, Harn, Lane	--	--	3
<i>Rubus bartonianus</i> Peck Bartonberry	BM; ID Wall	--	C	1
<i>Salix bonplandiana</i> H. B. K. = <i>S. laevigata</i> polished willow	EC; CA, NV + Klam	--	--	2-ex

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<i>Salix brachycarpa</i> Nutt. short-fruited willow	BM, BR; CA, ID, WA + Harn, Wall	--	--	4
<i>Salix delnortensis</i> Schneid. Del Norte willow	WV, KM; CA Curr, Jose	--	--	2
<i>Salix drummondiana</i> Barr. Drummond willow	BM, BR; CA, ID?, NV, WA + Harn, Unio	--	--	4
<i>Salix farriae</i> Ball Farr's willow	BM; ID + Wall	--	--	2
<i>Salix orestera</i> Schneid. sierra willow	BR; CA, WA, NV Harn	--	--	3
<i>Salix tracyi</i> - Considered but rejected, merged with <i>S. lasiolepis</i> , which is common				
<i>Salix wolfii</i> Bebb ex Rothrock Wolf's willow	BM, BR; CA, ID, WA + Harn, Wall	--	--	3
<i>Samolus parviflorus</i> Raf. water-pimpernel	CR; CA, WA + Clat	--	--	3
<i>Sanicula peckiana</i> Macbr. Peck's snakeroot	WV; CA Jose	--	--	4
<i>Saxifraga adscendens</i> L. var. <i>oregonensis</i> (Raf.) Breit. * wedge-leaf saxifrage	BM, BR; WA, ID + Harn, Wall	--	--	2
<i>Saxifraga fragarioides</i> - see <i>Saxifragopsis f.</i>				
<i>Saxifraga hitchcockiana</i> Elvander Saddle Mt. saxifrage	CR Clat, Till	C2	C	1
<i>Saxifragopsis fragarioides</i> (Greene) Small = <i>Saxifraga f.</i>	KM; CA, WA Curr, Jose	--	--	3
<i>Scheuchzeria palustris</i> L. var. <i>americana</i> Fern. * scheuchzeria	WC, EC; CA, ID, WA + Clac, Desc, Lane, Linn, Mari	--	--	2
<i>Scirpus cyperinus</i> (L.) Kunth. woolgrass	WV; WA, ID + Colu, Linn, Mult	--	--	4
<i>Scirpus pendulus</i> Muhl. = <i>S. lineatus</i> drooping bulrush	WV; CA + Jack, Jose, Linn	--	--	3
<i>Scirpus subterminalis</i> Torr. water clubrush	CR; CA, ID, WA + Doug, Coos, Lane, Linc	--	--	3
<i>Scribneria bolanderi</i> (Thurb.) Hack. Scribner's grass	WV, EC, BR; CA, WA Jose, Lake, Wasc	--	--	2
<i>Sedum debile</i> Wats. weak-stemmed stonecrop	BR; CA, ID, NV + Harn	--	--	4
<i>Sedum laxum</i> (Britt.) Berger ssp. <i>heckneri</i> (Peck) Clausen Heckner's stonecrop	KM; CA Curr?, Doug, Jack, Jose	--	--	2
<i>Sedum moranii</i> Clausen Rogue River stonecrop	KM Jose	C2	C	1
<i>Sedum oblanceolatum</i> Clausen Applegate stonecrop	KM; CA Jack	C2	C	1
<i>Sedum radiatum</i> Wats. ssp. <i>ciliosum</i> (T.J. Howell) Clausen wormleaf stonecrop	CR, KM Doug, Jose	--	--	3
<i>Sedum radiatum</i> Wats. ssp. <i>depauperatum</i> Clausen depauperate stonecrop	KM; CA Jack, Jose	C2	--	3

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<i>Sedum radiatum</i> Wats. ssp. <i>radiatum</i> depauperate stonecrop	WC; CA Jack	--	--	3
<i>Sedum spathulifolium</i> Hook. = <i>S. s. ssp. purdyi</i> Purdy's stonecrop	WV, KM, WC; CA Doug, Jack, Jose	--	--	2
<i>Selaginella watsonii</i> Underw. Watson's selaginella	BM, CA, NV + Bake, Unio	--	--	4
<i>Senecio dimorphophyllus</i> Greene Payson's groundsel	BM; ID Wall	--	--	2
<i>Senecio erterae</i> Barkley Eritter's senecio	OU Malh	C1	LT	1
<i>Senecio flettii</i> Weigand Flett's groundsel	CR; WA Clat, Till	--	--	2
<i>Senecio hesperius</i> Greene western senecio	KM Jose	C2	C	1
<i>Senecio porteri</i> Greene Porter's butterweed	BM; CO Wall	--	--	2-ex
<i>Sesuvium verrucosum</i> Raf. verrucose sea-purslane	BR; ID, NV, CA + Harn, Lake	--	--	2
<i>Sidalcea campestris</i> Greene meadow sidalcea	WV Bent, Clac, Lane, Linn, Mari, Mult, Polk, Wash, Yamh	3C	--	4
<i>Sidalcea cusickii</i> Piper Cusick's checker-mallow	CR, WV, WC Coos, Doug, Lane, Linn	--	--	4
<i>Sidalcea hendersonii</i> Wats. Henderson's sidalcea	CR; WA, BC Clat, Doug, Lane, Till	--	--	2
<i>Sidalcea hirtipes</i> C.L. Hitchc. bristly-stemmed sidalcea	CR; WA Clat, Linc, Till	--	C	1
<i>Sidalcea malachroides</i> (H. & A.) Gray maple-leaved sidalcea	KM; CA Curr	--	--	2
<i>Sidalcea malvaeflora</i> (DC.) Benth. ssp. <i>asprella</i> (Greene) C. L. Hitchc. = <i>S. m. ssp. elegans</i> Del Norte checkerbloom	WV, KM; CA Curr, Jose	--	--	4
<i>Sidalcea malvaeflora</i> Gray ssp. <i>patula</i> C. L. Hitchc. coast checker bloom	KM; CA Coos, Curr	--	C	1
<i>Sidalcea nelsoniana</i> Piper Nelson's sidalcea	CR, WV; WA Bent, Linn, Mari, Polk, Till, Wash, Yamh	LT	LT	1
<i>Sidalcea setosa</i> - Considered but rejected, submerged under <i>S. oregana</i> spp. <i>oregana</i> and <i>spicata</i> , which are too common				
<i>Silene californica</i> Durand California pink	KM; CA Jose	--	--	3
<i>Silene douglasii</i> Hook. var. <i>oraria</i> (Peck) C.L. Hitchc. & Maguire Cascade Head catchfly	CR Till	C2	C	1
<i>Silene hookeri</i> Nutt. ssp. <i>bolanderi</i> (Gray) Abrams Bolander's catchfly	KM; CA Jose	--	--	2-ex
<i>Silene lemmonii</i> Wats. Lemmon's campion	WV, KM; CA Jack, Jose	--	--	3
<i>Silene nuda</i> (Wats.) C.L. Hitchc. & Maguire ssp. <i>insectivora</i> (Hend.) C.L. Hitchc. & Maguire * fringed campion	EC; CA Klam	--	--	2

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<i>Silene scaposa</i> Robins. var. <i>scaposa</i> scapose catchfly	BM, HP Bake, Croo, Gran, Jeff, Umat, Whee	3C	--	4
<i>Silene spaldingii</i> Wats. Spalding's campion	BM; ID, MT, WA Wall	C2	C	1
<i>Silene suksdorfii</i> Robins. Suksdorf's silene	WC, EC; CA, WA Desc, Doug, Hood, Jeff, Klam, Lane, Mari	--	--	4
<i>Sisyrinchium hitchcockii</i> D. Henderson Hitchcock's blue-eyed grass	WV; CA Doug, Lane	--	--	3
<i>Sisyrinchium sarmentosum</i> Suksd. ex Greene pale blue-eyed grass	WC; WA Clac	C2	C	1
<i>Smelowskia ovalis</i> Jones var. <i>ovalis</i> shortfruited smelowskia	WC, EC; WA + Desc, Hood, Lane	--	--	4
<i>Smilax californica</i> (DC.) Gray California smilax	WV, KM, WC; CA Curr, Jack, Jose	--	--	4
<i>Sophora leachiana</i> Peck western sophora	KM Jose	C2	C	1
<i>Spiranthes porrifolia</i> = <i>S. romanzoffiana</i> var. <i>porrifolia</i> - Considered but rejected, too common				
<i>Stellaria humifusa</i> Rottb. creeping chickweed	CR; WA Linc	--	--	3
<i>Stephanomeria malheurensis</i> Gottlieb Malheur wire lettuce	BR Harn	LE	LE	1
<i>Stipa speciosa</i> Trin. & Rupr. desert needlegrass	BR; CA, NV + Harn	--	--	2
<i>Streptanthus glandulosus</i> Hook. common jewel flower	KM; CA Jose	--	--	3
<i>Streptanthus howellii</i> Wats. Howell's streptanthus	WV, KM; CA Curr, Jose	3C	--	1
<i>Streptopus streptopoides</i> (Ledeb.) Frye & Rigg kruhsea	WC; BC + Clac, Hood, Mult	--	--	2
<i>Stylocline psilocarphoides</i> Peck Malheur stylocline	BR, OU; CA, NV, UT + Lake, Malh	--	--	2
<i>Suksdorfia violacea</i> Gray violet suksdorffia	WC, EC; WA Hood, Wasc	--	--	2
<i>Sullivantia oregana</i> Wats. Oregon sullivantia	WV, WC; WA Clac, Colu, Hood, Mult	C2	C	1
<i>Symphoricarpos longiflorus</i> Gray long-flowered snowberry	BR; CA, NV + Harn, Lake, Malh	--	--	2
<i>Synthyris schizantha</i> Piper fringed synthyris	CR; WA Clat, Till	--	--	4
<i>Synthyris stellata</i> Pennell (includes <i>S. missurica</i> ssp. <i>hirsuta</i>) starry synthyris	WC, EC; WA Hood, Mult	--	--	4
<i>Talinum spinescens</i> Torr. spinescent fameflower	HP; WA Jeff, Wasc	--	--	2
<i>Tauschia howellii</i> (Coul. & Rose) Macbr. Howell's tauschia	KM; CA Jack	C2	C	1
<i>Tauschia stricklandii</i> (Coul. & Rose) Math. & Const. Strickland's tauschia	WC; WA Mult	--	--	2

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<i>Thalictrum alpinum</i> L. var. <i>hebetum</i> Boiv. * alpine meadowrue	BM; CA, ID, NV + Wall	--	--	2
<i>Thelypodium brachycarpum</i> Torr. short-podded thelypody	EC, BR; CA Klam, Lake	--	--	2
<i>Thelypodium eucosmum</i> Robins. arrow-leaf thelypody	BM, HP Gran, Whee	C2	C	1
<i>Thelypodium howellii</i> Wats. ssp. <i>howellii</i> Howell's thelypody	EC, BM, BR, HP; CA Croo, Desc, Gran, Harn, Lake, Klam	--	--	2
<i>Thelypodium howellii</i> Wats. ssp. <i>spectabilis</i> (Peck) Al-Shehbaz Howell's spectacular thelypody	BM, OU Bake, Malh, Unio	C1	LE	1
<i>Thlaspi montanum</i> L. var. <i>siskiyouense</i> P. Holmg. Siskiyou Mountain pennycress	WV, KM Curr, Jose	--	--	4
<i>Tiarella trifoliata</i> var. <i>laciniata</i> - Considered but rejected, not a valid taxon				
<i>Tofieldia glutinosa</i> (Michx.) Pers. ssp. <i>glutinosa</i> sticky tofieldia	CR, KM; AK, BC + Coos	--	--	3
<i>Townsendia montana</i> M.E. Jones mountain townsendia	BM; ID + Wall	--	--	2
<i>Townsendia parryi</i> D.C. Eat. Parry's townsendia	BM; CA, WA + Wall	--	--	2
<i>Trifolium leibergii</i> Nels. & Macbr. Leiberg's clover	OU; NV Harn	C2	C	1
<i>Trifolium owyheense</i> Gilkey Owyhee clover	OU; ID Harn, Malh	C2	C	1
<i>Triglochin striata</i> Ruiz & Pavon three-ribbed arrow-grass	CR, KM; CA, WA + Clat, Coos, Curr, Lane, Till	--	--	3
<i>Trillium angustipetalum</i> (Torr.) Freeman = <i>T. kurabayashii</i> Siskiyou trillium	KM; CA Curr, Jose	--	--	2
<i>Trillium parviflorum</i> Soukup small-flowered trillium	WV, WC; WA Lane, Polk	--	--	3
<i>Triteleia crocea</i> (Wood) Greene = <i>Brodiaea c.</i> yellow brodiaea	KM; CA Jack	--	--	4
<i>Triteleia hendersonii</i> Greene var. <i>leachiae</i> (Peck) Hoover = <i>Brodiaea h.</i> var. <i>l.</i> Leach's brodiaea	KM Coos, Curr	--	C	1
<i>Triteleia ixoides</i> (Ait.f.) Greene ssp. <i>anilina</i> (Greene) Lenz = <i>Brodiaea scabra</i> var. <i>anilina</i> sierra brodiaea	WV; CA Jack	--	--	2
<i>Triteleia ixoides</i> (Wats.) Greene ssp. <i>scabra</i> (Greene) Lenz golden triteleia	WV; CA Jack	--	--	3
<i>Triteleia laxa</i> Benth. Ithuriel's spear	KM; CA Curr, Jack	--	--	2
<i>Trollius laxus</i> Salisb. var. <i>albiflorus</i> Gray * American globeflower	BM; ID, WA + Wall	--	--	2
<i>Utricularia gibba</i> L. humped bladderwort	CR, WV; CA, WA + Bent, Lane	--	--	2
<i>Utricularia minor</i> L. lesser bladderwort	WC; CA, NV, WA + Clac, Jack, Klam, Lane	--	--	2

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<i>Vaccinium oxycoccus</i> L. = <i>V. o.</i> var. <i>intermedium</i> wild cranberry	CR, WC; WA, ID + Clac, Clat, Doug, Lane, Linc, Linn, Mari Mult, Till	--	--	4
<i>Vancouveria chrysanthia</i> Greene yellow vancouveria	WV, KM; CA Curr, Jose	--	--	4
<i>Veratrum insolitum</i> Jeps. Siskiyou false-hellebore	CR, KM, WC; CA Curr, Jack, Jose, Lane, Polk	--	--	3
<i>Verbena hastata</i> L. blue verbena	WV, WC; CA, WA + Clac, Doug, Mult	--	--	3
<i>Viola canadensis</i> L. var. <i>rugulosa</i> (Greene) Hitchc. yellow-eyed violet	BM; ID, WA + Wall	--	--	3
<i>Viola primulifolia</i> L. ssp. <i>occidentalis</i> (Gray) L.E. McKinney & R.J. Little * = <i>V. lanceolata</i> ssp. <i>o.</i> western bog violet	KM; CA Curr, Jose	--	C	1
<i>Wolffia borealis</i> (Hegelm.) Landolt & O. Wildi (<i>W. punctata</i> Griseb. misapplied) dotted water-meal	WV; WA + Bent, Lane, Polk	--	--	2
<i>Wolffia columbiana</i> Carst. Columbia water-meal	WV, WC; CA + Clac, Doug, Jack, Mult	--	--	2

MOSSES AND LIVERWORTS

<i>Aloina bifrons</i> (De Not.) Delg. moss	CB; CA, ID, WA + Morr, Umat	--	--	2
<i>Anastrophyllum minutum</i> (Schreb. ex Cranz) Schust. liverwort	EC; ID, WA + Hood	--	--	3
<i>Andreaea schofieldian</i> B. Murr. moss	KM; CA, BC Jose	--	--	2
<i>Barbilophozia barbata</i> (Schmid.) Loeske liverwort	CR; ID, WA + Clat	--	--	3
<i>Barbilophozia lycopodioides</i> (Wallr.) Loeske liverwort	CR, BM; WA + Clat, Gran	--	--	3
<i>Bruchia bolanderi</i> Lesq. moss	WC, EC; CA, BC Desc, Lane, Klam	--	--	3
<i>Bryoerythrophyllum columbianum</i> (Herm. & Lawt.) Zand. moss	CB; WA Morr, Umat, Wasc	--	--	2
<i>Calliergon trifarium</i> (Web. & Mohr) Kindb. moss	EC; MT, BC + Klam	--	--	2
<i>Cahypogea sphagnicola</i> (Arn. & Perss.) Warnst. & Loeske liverwort	CR; WA + Curr, Lane, Linc, Till	--	--	2
<i>Campylopus schmidii</i> (C. Muell.) Jaeg. = <i>C. aureus</i> moss	CR; CA, HI, Asia Lane	--	--	2
<i>Cephaloziella spinigera</i> (Lindb.) Joerg. liverwort	CR; CA, WA + Lane	--	--	3
<i>Chiloscyphus gemmiparus</i> Evans liverwort	WC; AK, UT Klam, Lane	--	--	1

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<i>Conostomum tetragonum</i> (Hedw.) Lindb. moss	EC; WA + Hood	--	--	3
<i>Crumia latifolia</i> (Kindb.in Mac.) Schof. moss	BM; CA, WA + Whee	--	--	2
<i>Diplophyllum plicatum</i> Lindb. liverwort	CR; WA + Clat	--	--	3
<i>Encalypta brevicolla</i> (B.S.G.) Bruch ex Aongstr. var. <i>crumiana</i> (Horton) Crum & Anderson moss	KM; WA Curr	--	--	1
<i>Encalypta brevipes</i> Schljak. moss	CR; AB + Clat	--	--	3
<i>Funaria muhlenbergii</i> Turn. moss	WV; CA, WA + Doug	--	--	2
<i>Gymnomitrion concinnatum</i> (Lightf.) Corda liverwort	WC, EC; ID, WA + Hood, Mult	--	--	3
<i>Haplomitrium hookeri</i> (Smith) Nees liverwort	WC; WA + Lane	--	--	3
<i>Harpanthus flotovianus</i> (Nees) Nees liverwort	EC; WA + Klam	--	--	3
<i>Helodium blandowii</i> (Web. & Mohr) Warnst. moss	WC; ID, WA + Klam	--	--	2
<i>Herbertus aduncus</i> (Dicks.) S.F. Gray liverwort	CR, WC; WA + Clat, Mult	--	--	3
<i>Herbertus sakuraii</i> (Warnst.) Hatt. liverwort	CR; AK, BC, Asia Clat	--	--	2
<i>Iwatsukiella leucotricha</i> (Mitt.) Buck & Crum moss	CR; AK, BC, Asia Clat	--	--	2
<i>Jamesoniella autumnalis</i> (DC.) Steph. var. <i>heterostipa</i> (Evans) Frye & Clark liverwort	WC; Quebec + Lane	--	--	3
<i>Limbella fryei</i> (Williams) Ochyra moss	CR Coos, Lane	--	C	1
<i>Lophozia laxa</i> (Lindb.) Grolle liverwort	CR, WC; WA + Lane, Linn, Till	--	--	2
<i>Marsupella condensata</i> (Aongstr.) Schiffn. liverwort	EC; WA + Hood	--	--	3
<i>Marsupella emarginata</i> (Ehrh.) Dum. var. <i>aquatica</i> (Lindenb.) Dum. liverwort	WC; WA + Lane	--	--	3
<i>Marsupella sparsifolia</i> (Lindb.) Dum. liverwort	EC; CA, WA + Hood	--	--	3
<i>Metzgeria temperata</i> Kuwah. liverwort	CR; AK, BC, Asia Till	--	--	3
<i>Nardia japonica</i> Steph. liverwort	EC; WA + Hood	--	--	3
<i>Orthotrichum epapillosum</i> Lawt. & Herm. moss	BR; CA Lake	--	--	1
<i>Plagiochila semidecurrens</i> Lehm. & Lindenb. var. <i>alaskana</i> (Evans) H. Inoue liverwort	CR; WA + Clat	--	--	3

Scientific Name Common Name	Physiographic Province; Adjacent States Oregon Counties	FWS Status	ODA Status	ONHP List
<i>Pohlia sphagnicola</i> (Bruch & Schimp.) Lindb. & Arnell moss	CR; WA + Till	--	--	2
<i>Polytrichum sphaerothecium</i> (Besch.) C. Muell. moss	EC; WA + Hood	--	--	3
<i>Polytrichum strictum</i> Brid. moss	CR; WA + Clat	--	--	2
<i>Porella vernicosa</i> (Lindb.) Steph. var. <i>fauriei</i> (Steph.) M. Hara liverwort	WC; Asia Mult	--	--	2
<i>Preissia quadrata</i> (Scop.) Nees liverwort	WV, BM; ID, WA + Mult, Wall	--	--	3
<i>Racomitrium pacificum</i> Irel. & Spence moss	WV, KM; CA, WA, BC Curr, Doug, Jose	--	--	2
<i>Radula brunnea</i> Steph. liverwort	CR; Asia Clat	--	--	3
<i>Rhytidium rugosum</i> (Hedw.) Kindb. moss	CR; WA + Clat	--	--	3
<i>Scapania gymnostomophila</i> Kaal. liverwort	WC; ID, WA + Mult	--	--	3
<i>Scapania obscura</i> (Arn. & Jens.) Schiffn. liverwort	WC; BC + Lane	--	--	3
<i>Schofieldia monticola</i> Godfrey liverwort	WC; WA + Lane	--	--	3
<i>Sphaerocarpos hians</i> Haynes liverwort	WV; ID, WA Bent	--	--	1
<i>Splachnum ampullaceum</i> Hedw. moss	EC; BC + Klam	--	--	2
<i>Tayloria serrata</i> (Hedw.) Bruch & Schimp. in B.S.G. moss	WV, WC; CA, ID, WA + Clac, Mari	--	--	2
<i>Tetrapodon mnioides</i> (Hedw.) Bruch & Schimp. in B.S.G. moss	CR; WA + Linc	--	--	2
<i>Tortula mucronifolia</i> Schwaegr. moss	BR, HP; ID, BC + Harn, Whee	--	--	2
<i>Trematodon boasii</i> Schof. moss	WC; BC Lane	--	--	3
<i>Tripterocladium leucocladulum</i> (C. Muell.) Jaeg. moss	WV; CA, ID, WA, BC Doug	--	--	1
<i>Triquetrella californica</i> (Lesq.) Grout moss	KM; CA Curr	--	--	3
<i>Tritomaria exsecta</i> (Schmid.) Schiffn. liverwort	EC; ID, WA + Jeff	--	--	2
<i>Tritomaria exsectiformis</i> (Breidl.) Loeske liverwort	EC; ID, WA + Desc, Jeff	--	--	2
<i>Tritomaria quinquedentata</i> (Huds.) Buch liverwort	CR; WA + Clat	--	--	3

Scientific Name Common Name	Physiographic Province; Adjacent States Oregon Counties	FWS Status	ODA Status	ONHP List
FUNGI AND LICHENS				
<i>Bryocaulon divergens</i> - Considered but rejected, identity of specimen uncertain				
<i>Bryoria bicolor</i> (Ehrh.) Brodo & D. Hawksw. lichen	CR; BC + Clat	--	--	2
<i>Bryoria pseudocapillaris</i> Brodo & D. Hawksw. lichen	CR; CA Curr	--	--	2
<i>Bryoria subcana</i> (Nyl. ex Stizenb.) Brodo & D. Hawksw.	CR; CA, AK, BC Bent, Clat	--	--	2
<i>Buellia oidalea</i> (Nyl.) Tuck. lichen	KM; CA, WA + Curr	--	--	3
<i>Caloplaca stantonii</i> W.A. Weber ex Arup lichen	CR; CA Coos	--	--	2
<i>Chromatochlamys muscorum</i> (Fr.) Mayrh. & Poelt var. <i>octospora</i> (Nyl.) Mayrh. & Poelt fungus	HP; Eurasia Gran, Jeff	--	--	3
<i>Cladidium bolanderi</i> (Tuck.) Ryan lichen	KM; CA Curr	--	--	3
<i>Erioderma sorediatum</i> Galloway & P. Jorg. lichen	CR; WA, BC, New Zealand Lane	--	--	2
<i>Hypogymnia duplicata</i> (Sm. ex Ach.) Rass. lichen	CR; WC; WA + Clat, Mult	--	--	3
<i>Lecanora caesiorubella</i> Ach. ssp. <i>merrillii</i> Imsh. & Brodo lichen	KM; CA, WA + Curr	--	--	3
<i>Lecanora laatokkaensis</i> - Considered but rejected, locally common with no threats				
<i>Lecanora pringlei</i> (Tuck.) Lamb lichen	EC; CA, WA Hood, Desc, Klam	--	--	3
<i>Lecidea dolodes</i> Nyl. lichen	WC; CA, WA + Linn	--	--	3
<i>Leioderma sorediatum</i> D. Galloway & P. Joerg. lichen	CR; BC, New Zealand Lane	--	--	2
<i>Lobaria retigera</i> - Considered but rejected, report based on misidentified specimen				
<i>Neofuscelia loxodes</i> (Nyl.) Essl. lichen	BR; CA, WA + Lake	--	--	3
<i>Nephroma occultum</i> Wetm. lichen	WC; WA, BC Lane	--	--	1
<i>Niebla cephalota</i> (Tuck.) Rundel & Bowler lichen	KM; CA, WA + Curr	--	--	3
<i>Oxyporus nobilissimus</i> W.B. Cooke giant polypore fungus	WC; WA Clac, Linn	--	--	1
<i>Peltula euploca</i> (Ach.) Poelt ex Pisut lichen	HP; CA + Jeff	--	--	3
<i>Pilophorus nigricaulis</i> Sato lichen	WC; WA + Mult	--	--	3
<i>Pseudocyphellaria aurata</i> (Ach.) Vainio lichen	CR; BC + Lane	--	--	3
<i>Pseudocyphellaria mougeotiana</i> (Del.) Vain. lichen	CR; HI, BC, New Zealand Coos, Lane, Linc	--	--	2
<i>Rimularia insularis</i> - Considered but rejected, locally common with no threats				

Scientific Name Common Name	Physiographic Province; Adjacent States Oregon Counties	FWS Status	ODA Status	ONHP List
<i>Schismatomma californicum</i> (Tuck.) Zahlbr. lichen	KM; CA Curr	--	--	3
<i>Sulcaria badia</i> Brodo & D. Hawksw. lichen	WV; CA, WA Bent	--	--	2
<i>Teloschistes flavicans</i> (Swartz) Norman lichen	CR; CA, NV + Till	--	--	3
<i>Texosporium sancti-jacobi</i> (Tuck.) Nadv. lichen	HP; ID, CA Jeff	--	--	3
<i>Usnea hesperina</i> Mot. lichen	CR; s.e. US, Europe Lane	--	--	2
<i>Usnea rubicunda</i> Stirton lichen	CR; CA, WA + Coos, Lane, Till	--	--	3



Erigeron oreganus (Oregon daisy) drawn by Julie Kierstead Nelson

FEDERAL ENDANGERED SPECIES ACT STATUS

Plants Listed as Endangered

Astragalus applegatei
Lomatium bradshawii

Mirabilis macfarlanei

Stephanomeria malheurensis

Plants Listed as Threatened

Sidalcea nelsoniana

Plants Proposed as Endangered

Lilium occidentale

Plants Proposed as Threatened

Howellia aquatilis

C1 Plants

Amsinckia carinata
Arenaria paludicola
Artemisia campestris var. *wormskioldii*
Botrychium pumicola
Castilleja levisecta
Erigeron decumbens var. *decumbens*
Eriogonum chrysops
Hackelia croniquistii

Haplopappus radiatus
Hastingsia bracteosa
Limnanthes floccosa ssp. *pumila*
Lomatium cookii
Lomatium erythrocarpum
Lomatium greenmanii
Luina serpentina

Lupinus aridus ssp. *ashlandensis*
Oenothera wolfii
Plagiobothrys hirtus
Pleuropogon oregonus
Ranunculus reconditus
Senecio eritterae
Thelypodium howellii var. *spectabilis*

C2 Plants

Abronia umbellata ssp. *breviflora*
Agrostis microphylla var. *hendersonii*
Antennaria aromatica
Arabis koehleri var. *koehleri*
Arabis serpentinicola
Arabis suffrutescens var. *horizontalis*
Arabis sp. (Curry Co.)
Artemisia ludoviciana ssp. *estesii*
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
Bensonella oregonia
Botrychium ascendens
Botrychium crenulatum
Botrychium pedunculosum
Calochortus coxii
Calochortus greenei
Calochortus howellii
Calochortus indecorus *
Calochortus longebarbatus var. *peckii*
Calochortus umpquaensis
Camassia howellii
Cardamine gemmata
Cardamine pattersonii
Castilleja chlorotica
Castilleja pilosa var. *steenensis*
Collomia mazama

Collomia renacta
Cordylanthus maritimus ssp. *palustris*
Corydalis aquae-gelidae
Delphinium leucophaeum
Delphinium pavonaceum
Erigeron howellii
Eriogonum crosbyae
Eriogonum cusickii
Erythronium elegans
Frasera umpquaensis
Fritillaria gentneri
Gentiana setigera
Gratiola heterosepala
Horkelia hendersonii
Ivesia rhypara var. *rhypara*
Ivesia rhypara var. *shellyi*
Lepidium davisii
Leptodactylon pungens ssp. *hazeliae*
Lewisia cotyledon var. *purdyi*
Limnanthes floccosa ssp. *bellingeriana*
Limnanthes floccosa ssp. *grandiflora*
Lomatium laevigatum
Lomatium suksdorfii
Lupinus biddlei
Lupinus cusickii
Lupinus sulphureus ssp. *kincaidii*
Mentzelia mollis
Mentzelia packardiae
Microseris howellii
Mimulus clivicola
Mimulus hymenophyllum
Mimulus patulus
Mimulus pygmaeus
Mimulus washingtonensis var.
washingtonensis

Montia howellii
Myosurus minimus ssp. *apus*
Penstemon barrettiae
Penstemon glaucinus
Penstemon peckii
Perideridia erythrorhiza
Phacelia argentea
Plagiobothrys figuratus var.
 corallicarpus
Plagiobothrys lamprocarpus
Poa unilateralis
Ranunculus austro-oreganus
Rorippa columbiae
Saxifraga hitchcockiana
Sedum moranii
Sedum oblanceolatum
Sedum radiatum ssp. *dapauperatum*
Senecio hesperius
Sidalcea setosa
Silene douglasii var. *oraria*
Silene spaldingii
Sisyrinchium sarmentosum
Sophora leachiana
Sullivantia oregana
Tauschia howellii
Thelypodium eucosmum
Trifolium leibergii
Trifolium owyheense

* = Candidates which may be extinct

OREGON STATE STATUS

Plants Listed as Endangered

<i>Abronia umbellata</i> ssp. <i>breviflora</i>	<i>Haplopappus radiatus</i>	<i>Mirabilis macfarlanei</i>
<i>Astragalus applegatei</i>	<i>Lilium occidentale</i>	<i>Plagiobothrys hirtus</i>
<i>Calochortus umpquaensis</i>	<i>Lomatium bradshawii</i>	<i>Stephanomeria malheurensis</i>
<i>Erigeron decumbens</i>	<i>Lomatium cookii</i>	<i>Thelypodium howellii</i> ssp. <i>spectabilis</i>

Plants Listed as Threatened

<i>Amsinckia carinata</i>	<i>Mentzelia packardiae</i>	<i>Senecio ertterae</i>
<i>Lomatium greenmanii</i>	<i>Pleuropogon oregonus</i>	<i>Sidalcea nelsoniana</i>
<i>Luina serpentina</i>		

State Candidate Taxa

<i>Agrostis howellii</i>	<i>Corydalis aquae-gelidae</i>	<i>Lupinus sulphureus</i> ssp. <i>kincaidii</i>
<i>Agrostis microphylla</i> var. <i>hendersonii</i>	<i>Cypripedium fasciculatum</i>	<i>Meconella oregana</i>
<i>Arabis koehleri</i> var. <i>koehleri</i>	<i>Delphinium leucophaeum</i>	<i>Mentzelia mollis</i>
<i>Arabis suffrutescens</i> var. <i>horizontalis</i>	<i>Delphinium oreganum</i>	<i>Microseris howellii</i>
<i>Arenaria franklinii</i> var. <i>thompsonii</i>	<i>Delphinium pavonaceum</i>	<i>Mimulus clivicola</i>
<i>Artemisia campestris</i> var. <i>wormskioldei</i>	<i>Dentaria gemmata</i>	<i>Mimulus hymenophyllum</i>
<i>Asarum wagneri</i>	<i>Epilobium oreganum</i>	<i>Mimulus jungermannioides</i>
<i>Aster curtus</i>	<i>Epilobium siskiyouense</i>	<i>Mimulus parvulus</i>
<i>Aster gormanii</i>	<i>Erigeron engelmannii</i> var. <i>davisii</i>	<i>Mimulus pygmaeus</i>
<i>Aster vialis</i>	<i>Erigeron howellii</i>	<i>Mimulus washingtonensis</i>
<i>Astragalus atratus</i> var. <i>owyheensis</i>	<i>Erigeron oreganus</i>	<i>Montia howellii</i>
<i>Astragalus collinus</i> var. <i>laurentii</i>	<i>Eriogonum chrysops</i>	<i>Oenothera wolfii</i>
<i>Astragalus diaphanus</i> var. <i>diurnus</i>	<i>Eriogonum crosbyae</i>	<i>Oryzopsis hendersonii</i>
<i>Astragalus howellii</i>	<i>Eriogonum cusickii</i>	<i>Penstemon barrettiae</i>
<i>Astragalus kentrophyta</i> var. <i>douglasii</i>	<i>Eriogonum prociduum</i>	<i>Penstemon glaucinus</i>
<i>Astragalus mulfordiae</i>	<i>Erythronium elegans</i>	<i>Penstemon peckii</i>
<i>Astragalus peckii</i>	<i>Filipendula occidentalis</i>	<i>Perideridia erythrorhiza</i>
<i>Astragalus sterilis</i>	<i>Frasera umptquaensis</i>	<i>Phacelia argentea</i>
<i>Astragalus tegetarioides</i>	<i>Fritillaria gentneri</i>	<i>Phacelia minutissima</i>
<i>Astragalus tyghensis</i>	<i>Gentiana plurisetosa</i>	<i>Plagiobothrys lamprocarpus</i>
<i>Bensoniella oregonia</i>	<i>Gentiana setigera</i>	<i>Ranunculus austro-oreganus</i>
<i>Bolandia oregana</i>	<i>Gratiola heterosepala</i>	<i>Ranunculus reconditus</i>
<i>Botrychium ascendens</i>	<i>Hackelia diffusa</i> var. <i>diffusa</i>	<i>Rorippa columbiae</i>
<i>Botrychium crenulatum</i>	<i>Hackelia ophiobia</i>	<i>Rubus bartonianus</i>
<i>Botrychium pedunculosum</i>	<i>Hastingsia bracteosa</i>	<i>Saxifraga hitchcockiana</i>
<i>Botrychium pumicola</i>	<i>Horkelia congesta</i> var. <i>congesta</i>	<i>Sedum moranii</i>
<i>Calochortus coxii</i>	<i>Horkelia hendersonii</i>	<i>Sedum oblanceolatum</i>
<i>Calochortus greenei</i>	<i>Ivesia rhypara</i> var. <i>rhypara</i>	<i>Senecio hesperius</i>
<i>Calochortus howellii</i>	<i>Ivesia rhypara</i> var. <i>shellyi</i>	<i>Sidalcea hirtipes</i>
<i>Calochortus indecorus</i>	<i>Lasthenia macrantha</i> ssp. <i>prisca</i>	<i>Sidalcea malvaeflora</i> ssp. <i>patula</i>
<i>Camassia howellii</i>	<i>Lepidium davisii</i>	<i>Silene douglasii</i> var. <i>oraria</i>
<i>Cardamine pattersonii</i>	<i>Leptodactylon pungens</i> ssp. <i>hazeliae</i>	<i>Silene spaldingii</i>
<i>Castilleja chlorotica</i>	<i>Lewisia cotyledon</i> var. <i>purdyi</i>	<i>Sisyrinchium sarmentosum</i>
<i>Castilleja fraterna</i>	<i>Limbella fryei</i>	<i>Sophora leachiana</i>
<i>Castilleja levisecta</i>	<i>Limnanthes floccosa</i> ssp. <i>bellingeriana</i>	<i>Sullivantia oregana</i>
<i>Castilleja rubida</i>	<i>Limnanthes floccosa</i> ssp. <i>grandiflora</i>	<i>Tauschia howellii</i>
<i>Castilleja stevensii</i>	<i>Limnanthes floccosa</i> ssp. <i>pumila</i>	<i>Thelypodium eucosmum</i>
<i>Chaenactis cusickii</i>	<i>Limnanthes gracilis</i> var. <i>gracilis</i>	<i>Trifolium leibergii</i>
<i>Cimicifuga elata</i>	<i>Lomatium erythrocarpum</i>	<i>Trifolium owyheense</i>
<i>Collomia mazama</i>	<i>Lupinus aridus</i> ssp. <i>ashlandensis</i>	<i>Triteleia hendersonii</i> var. <i>leachiae</i>
<i>Collomia renacta</i>	<i>Lupinus biddlei</i>	<i>Viola lanceolata</i> ssp. <i>occidentalis</i>
<i>Cordylanthus maritimus</i> ssp. <i>palustris</i>	<i>Lupinus cusickii</i>	

Abronia umbellata ssp. *breviflora*
Agrostis howellii
Agrostis microphylla var. *hendersonii*
Amsinckia carinata
Arabis koehleri var. *koehleri*
Arabis "macdonaldiana"
Arabis suffrutescens var. *horizontalis*
Arenaria franklinii var. *thompsonii*
Artemisia campestris ssp. *borealis* var.
wormskioldii
Artemisia ludoviciana ssp. "estesii"
Asarum wagneri
Aster curtus
Aster gormanii
Aster vialis
Astragalus applegatei
Astragalus collinus var. *laurentii*
Astragalus diaphanus var. *diurnus*
Astragalus howellii
Astragalus kentrophyta var. *douglasii*
Astragalus mulfordiae
Astragalus peckii
Astragalus sterilis
Astragalus tegetariooides
Astragalus tyghensis
Bensonella oregonana
Bolandra oregana
Botrychium ascendens
Botrychium crenulatum
Botrychium paradoxum
Botrychium pedunculosum
Botrychium pumicola
Calochortus coxii
Calochortus greenei
Calochortus howellii
Calochortus indecorus
Calochortus longebarbatus var. *peckii*
Calochortus umpquaensis
Camassia howellii
Camissonia pygmaea
Cardamine nuttallii var. *gemma*
Cardamine pattersonii
Castilleja chlorotica
Castilleja fraterna
Castilleja levisecta
Castilleja pilosa var. *steenensis*
Castilleja rubida
Chaenactis cusickii
Chiloscyphus gemmiparus (liverwort)
Cimicifuga elata
Collomia mazama
Collomia renacta
Cordylanthus maritimus ssp. *palustris*
Corydalis aquae-gelidae
Cypripedium fasciculatum
Delphinium leucophaeum
Delphinium oreganum
Delphinium pavonaceum
Dodecatheon "austrofrigidum"
Encalypta brevicolla var. *crumiana*
(moss)

Epilobium oreganum
Epilobium siskiyouense
Erigeron decumbens var. *decumbens*
Erigeron howellii
Erigeron oreganus
Eriogonum chrysops
Eriogonum crosbyae
Eriogonum cusickii
Eriogonum prociduum
Erythronium elegans
Filipendula occidentalis
Frasera umpquaensis
Fritillaria gentneri
Gentiana plurisetosa
Gentiana setigera
Gratiola heterosepala
Hackelia croniastii
Hackelia diffusa var. *diffusa*
Haplopappus radiatus
Hastingsia atropurpurea
Hastingsia bracteosa
Horkelia congesta ssp. *congesta*
Horkelia hendersonii
Howellia aquatilis
Ivesia rhypara var. *rhypara*
Ivesia rhypara var. *shellyi*
Kalmiopsis leachiana var. *novum*
Lasthenia macrantha ssp. *prisca*
Lepidium davisii
Leptodactylon pungens ssp. *hazeliae*
Lewisia cotyledon var. *purdyi*
Lilium occidentale
Limbella fryei (moss)
Limnanthes floccosa ssp. *bellingeriana*
Limnanthes floccosa ssp. *grandiflora*
Limnanthes floccosa ssp. *pumila*
Limnanthes gracilis var. *gracilis*
Lomatium bradshawii
Lomatium cookii
Lomatium erythrocarpum
Lomatium greenmanii
Lomatium suksdorfii
Luina serpentina
Lupinus aridus ssp. *ashlandensis*
Lupinus cusickii
Lupinus sulphureus var. *kincaidii*
Meconella oregana
Mentzelia mollis
Mentzelia packardiae
Microseris howellii
Microseris laciniata ssp. "detlingii"
Mimulus clivicola
Mimulus evanescens
Mimulus hymenophyllum
Mimulus jungermannioides
Mimulus patulus
Mimulus pygmaeus
Mimulus washingtonensis var.
washingtonensis
Mirabilis macfarlanei
Montia howellii

Myosurus sessilis
Nephroma occultum (lichen)
Oenothera wolfii
Orthotrichum epapillosum (moss)
Oryzopsis hendersonii
Oxyporus nobilissimus (fungus)
Penstemon barrettiae
Penstemon glaucinus
Penstemon peckii
Perideridia erythrorhiza
Phacelia argentea
Phacelia minutissima
Plagiobothrys figuratus ssp.
corallicarpus
Plagiobothrys hirtus
Plagiobothrys lamprocarpus
Pleuropogon oregonus
Ranunculus austro-oreganus
Ranunculus reconditus
Romanzoffia "thompsonii"
Rorippa columbae
Rubus bartonianus
Saxifraga hitchcockiana
Sedum moranii
Sedum oblanceolatum
Senecio eritterae
Senecio hesperius
Sidalcea hirtipes
Sidalcea malvaeflora ssp. *patula*
Sidalcea nelsoniana
Silene douglasii var. *oraria*
Silene spaldingii
Sisyrinchium sarmentosum
Sophora leachiana
Sphaeocarpus hians (liverwort)
Stephanomeria malheurensis
Streptanthus howellii
Sullivantia oregana
Tauschia howellii
Thelypodium eucosmum
Thelypodium howellii ssp. *spectabilis*
Trifolium leibergii
Trifolium owyheense
Tripterocladium leucocladulum (moss)
Triteleia hendersonii var. *leachiae*
Viola primulifolia ssp. *occidentalis*

List 2

Agastache cusickii
Agoseris elata
Allenrolfea occidentalis
Allium brandegei
Allium geyeri var. *geyeri*
Allium robinsonii
Aloina bifrons (moss)
Andreaea schofieldiana (moss)
Androsace elongata ssp. *acuta*
Anemone oregana var. *felix*
Arabis modesta

LIST 2 (cont.)

<i>Arabis sparsiflora</i> var. <i>atrorubens</i>	<i>Cymopterus nivalis</i>	<i>Lycopodiella inundata</i>
<i>Arctostaphylos hispida</i>	<i>Cymopterus purpurascens</i>	<i>Lycopodium complanatum</i>
<i>Argemone munita</i>	<i>Cypripedium calceolus</i> var. <i>parviflorum</i>	<i>Microseris bigelovii</i>
<i>Arnica viscosa</i>	<i>Dicentra pauciflora</i>	<i>Microseris douglasii</i> ssp. <i>douglasii</i>
<i>Artemisia papposa</i>	<i>Draba howellii</i>	<i>Mimulus bolanderi</i>
<i>Asplenium septentrionale</i>	<i>Dryopteris filix-mas</i>	<i>Mimulus jepsonii</i>
<i>Asplenium trichomanes-ramosum</i>	<i>Erigeron cervinus</i>	<i>Mimulus kelloggii</i>
<i>Astragalus accidens</i> var. <i>hendersonii</i>	<i>Erigeron engelmannii</i> var. <i>davisii</i>	<i>Mimulus latidens</i>
<i>Astragalus calycosus</i>	<i>Erigeron peregrinus</i> ssp. <i>peregrinus</i> var. <i>peregrinus</i>	<i>Mimulus tricolor</i>
<i>Astragalus hoodianus</i>	<i>Erigeron petrophilus</i>	<i>Monardella purpurea</i>
<i>Astragalus umbraticus</i>	<i>Erioderma sorediatum</i> (lichen)	<i>Muhlenbergia minutissima</i>
<i>Balsamorhiza rosea</i>	<i>Eriogonum brachyanthum</i>	<i>Navarretia heterandra</i>
<i>Botrychium campestre</i>	<i>Eriogonum diclinum</i>	<i>Nemacladus capillaris</i>
<i>Botrychium lanceolatum</i>	<i>Eriogonum lobbii</i>	<i>Ophioglossum pusillum</i>
<i>Botrychium lunaria</i>	<i>Eriogonum salicornioides</i>	<i>Pedicularis howellii</i>
<i>Botrychium minganense</i>	<i>Eriophorum chamissonis</i>	<i>Pellaea andromedaefolia</i>
<i>Botrychium montanum</i>	<i>Erysimum menziesii</i> ssp. <i>conicum</i>	<i>Pellaea bridgesii</i>
<i>Botrychium pinnatum</i>	<i>Erythronium howellii</i>	<i>Perideridia howellii</i>
<i>Brodiaea terrestris</i>	<i>Eschscholzia caespitosa</i>	<i>Phacelia gymnoclada</i>
<i>Bryoerythrophyllum columbianum</i> (moss)	<i>Fritillaria camschatcensis</i>	<i>Phacelia malvaefolia</i>
<i>Bryoria bicolor</i> (lichen)	<i>Fritillaria glauca</i>	<i>Phlox hendersonii</i>
<i>Bryoria pseudocapillaris</i> (lichen)	<i>Fritillaria purdyi</i>	<i>Phlox multiflora</i>
<i>Bryoria subcana</i> (lichen)	<i>Funaria muhlenbergii</i> (moss)	<i>Pilularia americana</i>
<i>Bupleurum americanum</i>	<i>Gentiana newberryi</i> var. <i>newberryi</i>	<i>Plagiobothrys salsus</i>
<i>Calamagrostis breweri</i>	<i>Gentiana prostrata</i>	<i>Plantago macrocarpa</i>
<i>Calliergon trifarium</i> (moss)	<i>Gentianella tenella</i> ssp. <i>tenella</i>	<i>Platanthera obtusata</i>
<i>Calochortus longebarbatus</i> var. <i>longebarbatus</i>	<i>Geum rossii</i> var. <i>turbinatum</i>	<i>Platanthera orbiculata</i>
<i>Calochortus monophyllus</i>	<i>Geum triflorum</i> var. <i>campanulatum</i>	<i>Poa piperi</i>
<i>Calochortus nudus</i>	<i>Hackelia ophiobia</i>	<i>Pohlia sphagnicola</i> (moss)
<i>Calypogeia sphagnicola</i> (liverwort)	<i>Haplopappus arborescens</i>	<i>Polystichum californicum</i>
<i>Campylopus schmidii</i> (moss)	<i>Haplopappus whitneyi</i> var. <i>discoideus</i>	<i>Polytrichum strictum</i> (moss)
<i>Caloplaca stantonii</i> (lichen)	<i>Helodium blandowii</i> (moss)	<i>Porella vernicosa</i> var. <i>fauriei</i> (liverwort)
<i>Carex concinna</i>	<i>Herbertus sakuraii</i> (liverwort)	<i>Potamogeton diversifolius</i>
<i>Carex dioica</i> var. <i>gynocrates</i>	<i>Hieracium bolanderi</i>	<i>Potamogeton foliosus</i> var. <i>fibrillosus</i>
<i>Carex gigas</i>	<i>Huperzia occidentalis</i>	<i>Potentilla villosa</i> var. <i>parviflora</i>
<i>Carex hystricina</i>	<i>Hydrocotyle verticillata</i>	<i>Primula cusickiana</i>
<i>Carex livida</i>	<i>Hymenoxys lemmontii</i>	<i>Pseudocyphellaria mougeotiana</i> (lichen)
<i>Carex macrochaeta</i>	<i>Iliamna latibracteata</i>	<i>Racomitrium pacificum</i> (moss)
<i>Carex norvegica</i>	<i>Ivesia shockleyi</i>	<i>Rhamnus ilicifolia</i>
<i>Carex nova</i>	<i>Iwatsukiella leucotricha</i> (moss)	<i>Ribes marshallii</i>
<i>Carex pluriflora</i>	<i>Kobresia bellardii</i>	<i>Salix bonplanidiana</i>
<i>Castilleja schizotricha</i>	<i>Kobresia simpliciuscula</i>	<i>Salix delnortensis</i>
<i>Caulanthus major</i>	<i>Leioderma sorediatum</i> (lichen)	<i>Salix farriae</i>
<i>Chaenactis macrantha</i>	<i>Lewisia columbiana</i> var. <i>columbiana</i>	<i>Saxifraga adscendens</i> var. <i>oregonensis</i>
<i>Chaenactis stevioides</i>	<i>Lewisia columbiana</i> var. <i>rupicola</i>	<i>Scheuchzeria palustris</i> var. <i>americana</i>
<i>Cheilanthes feei</i>	<i>Lewisia leana</i>	<i>Scribneria bolanderi</i>
<i>Cheilanthes intertexta</i>	<i>Lilium kelloggii</i>	<i>Sedum laxum</i> ssp. <i>heckneri</i>
<i>Chlorogalum angustifolium</i>	<i>Limonium californicum</i>	<i>Sedum spathulifolium</i> ssp. <i>purdyi</i>
<i>Cicindia quadrangularis</i>	<i>Listera borealis</i>	<i>Senecio dimorphophyllus</i>
<i>Cicuta bulbifera</i>	<i>Lobelia dortmanna</i>	<i>Senecio flettii</i>
<i>Clintonia andrewsiana</i>	<i>Lomatium engelmannii</i>	<i>Senecio porteri</i>
<i>Cochlearia officinalis</i>	<i>Lomatium farinosum</i> var. <i>hambleniae</i>	<i>Sesuvium verrucosum</i>
<i>Coptis trifolia</i>	<i>Lomatium ravenii</i>	<i>Sidalcea hendersonii</i>
<i>Crumia latifolia</i> (moss)	<i>Lomatium salmoniflorum</i>	<i>Sidalcea malachroides</i>
<i>Cryptantha leucophaea</i>	<i>Lomatium tracyi</i>	<i>Silene hookeri</i> ssp. <i>bolanderi</i>
<i>Cryptantha rostellata</i>	<i>Lomatium watsonii</i>	<i>Silene nuda</i> ssp. <i>insectivora</i>
<i>Cryptogramma stelleri</i>	<i>Lophozia laxa</i> (liverwort)	<i>Splachnum ampullaceum</i> (moss)
<i>Cupressus bakeri</i>	<i>Lupinus sericeus</i> var. <i>egglestonianus</i>	<i>Stipa speciosa</i>
	<i>Lupinus tracyi</i>	

LIST 2 (cont.)

Streptopus streptopoides
Stylocline psilocarphoides
Suksdorfia violacea
Sulcaria badia (lichen)
Symphoricarpos longiflorus
Talinum spinescens
Tauschia stricklandii
Tayloria serrata (moss)
Tetraplodon mnioides (moss)
Thalictrum alpinum var. *hebetum*
Thelypodium brachycarpum
Thelypodium howellii ssp. *howellii*
Tortula mucronifolia (moss)
Townsendia montana
Townsendia parryi
Trillium angustipetalum
Triteleia ixoides ssp. *analina*
Triteleia laxa
Tritomaria exsectiformis (liverwort)
Trollius laxus var. *albiflorus*
Usnea hesperina (lichen)
Utricularia gibba
Utricularia minor
Wolffia borealis
Wolffia columbiana

List 3

Abronia latifolia
Adiantum jordanii
Agrostis humilis
Allium bolanderi var. *bolanderi*
Allium bolanderi var. *mirabile*
Allium peninsulare
Allium pleianthum
Allium sanbornii var. *sanbornii*
Allium tolmei var. *platyphyllum*
Ammania robusta
Anastrophysllum minutum (liverwort)
Anemone multifida var. *tetonensis*
Antirrhinum kingii
Arabis davidsonii
Arabis serpentinicola
Arenaria rossii var. *rossii*
Artemisia arbuscula ssp. *thermopola*
Artemisia packardiae
Aster brickellioides
Astragalus californicus
Astragalus gambelianus
Astragalus reventus var. *canbyi*
Astragalus salmonis
Barbilophozia barbata (liverwort)
Barbilophozia tycopodioides (liverwort)
Brodiaea californica
Bruchia bolanderi (moss)
Bryocaulon divergens (lichen)
Buellia oidalea (lichen)
Bulbostylis capillaris

Callitricha marginata
Calochortus macrocarpus var. *maculosus*
Camissonia graciliflora
Camissonia ovata
Camissonia palmeri
Campanula scabrella
Cardamine nuttallii var. *covilleana*
Carex atrata var. *atrosquama*
Carex backii
Carex buxbaumii
Carex comosa
Carex eleocharis
Carex helleri
Carex interior
Carex nardina
Carex praeceptorum
Carex retrorsa
Carex saliniformis
Carex saxatilis var. *major*
Carex serratodens
Carex whitneyi
Castilleja ambigua ssp. *ambigua*
Castilleja hispida ssp. *brevilobata*
Castilleja miniata var. *dixonii*
Castilleja rupicola
Castilleja thompsonii
Cephaloziella spinigera (liverwort)
Chromatochlamys muscorum var. *octospora* (fungus)
Cladidium bolanderi (lichen)
Clematis columbiana var. *columbiana*
Conostomum tetragonum (moss)
Corydalis caseana var. *cusickii*
Coryphantha vivipara var. *vivipara*
Crepis modocensis ssp. *modocensis*
Cryptantha humilis
Cryptantha leiocarpa
Cryptantha milobakeri
Cryptantha simulans
Cryptantha spiculifera
Cryptantha thompsonii
Cymopterus acaulis var. *greeleyorum*
Cymopterus ibapensis
Cyperus acuminatus
Cyperus bipartitus
Cyperus niger
Cyperus schweinitzii
Delphinium nudicaule
Delphinium nuttallii
Diplophyllum plicatum (liverwort)
Douglasia laevigata
Eleocharis parvula var. *parvula*
Elodea nuttallii
Encalypta brevipes (moss)
Epilobium latifolium
Epilobium luteum
Erigeron disparipilus
Eriogonum nutans var. *nutans*
Eriogonum ochrocephalum ssp. *calcareum*

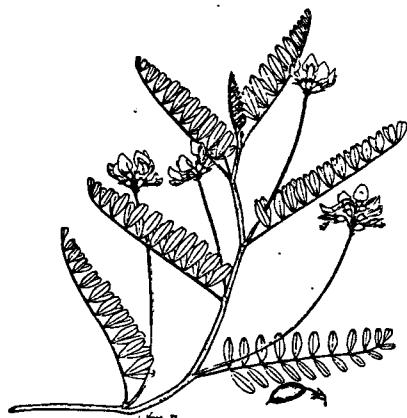
Frasera albicaulis var. *idahoensis*
Gilia salticola
Gymnomitrion concinnum (liverwort)
Hackelia patens var. *patens*
Haplomitrium hookeri (liverwort)
Harpanthus flotovianus (liverwort)
Helianthus bolanderi
Herbertus aduncus (liverwort)
Hesperevax acaulis var. *robustior*
Hesperevax sparsiflora var. *brevifolia*
Heteranthera dubia
Hieracium canadense
Hieracium greenei
Hieracium horridum
Honkenya peploides
Horkelia tridentata var. *tridentata*
Hydrocotyle umbellata
Hypogymnia duplicata (lichen)
Isopyrum stipitatum
Jamesoniella autumnalis var. *heterostipa* (liverwort)
Juncus bryoides
Juncus capillaris
Juncus gerardii
Juncus hemiendytus var. *abjectus*
Juncus kelloggii
Juncus tiehmii
Juncus torreyi
Juncus triglumis var. *albescens*
Keckiella lemmonii
Langloisa setosissima ssp. *punctata*
Lecanora caesiorubella ssp. *merrillii* (lichen)
Lecanora laatokkaensis (lichen)
Lecanora pringlei (lichen)
Lecidea dolodes (lichen)
Lesquerella douglasii
Lessingia filaginifolia var. *californica*
Leucothoe davisiae
Lilaea scilloides
Linanthus bolanderi
Lipocarpha aristulata
Lipocarpha occidentalis
Lithophragma campanulata
Lloydia serotina
Lobaria retigera (lichen)
Lomatium "pastoralis"
Lonicera interrupta
Lophotocarpus californicus
Lotus stipularis var. *stipularis*
Lupinus biddlei
Luzula subcongesta
Marsupella condensata (liverwort)
Marsupella emarginata var. *aquatica* (liverwort)
Marsupella sparsiflora (liverwort)
Mertensia bella
Metzgeria temperata (liverwort)
Minuartia austromontana
Minuartia cismontana
Mirabilis greenei

LIST 3 (Review cont.)

<i>Myrica gale</i>	<i>Pilophorus nigricaulis</i> (lichen)	<i>Scapania obscura</i> (liverwort)
<i>Myriophyllum sibiricum</i>	<i>Pinus sabiniana</i>	<i>Schismatomma californicum</i> (lichen)
<i>Najas guadalupensis</i>	<i>Plagiobothrys austiniaae</i>	<i>Schofieldia monticola</i> (liverwort)
<i>Nardia japonica</i> (liverwort)	<i>Plagiobothrys glyptocarpus</i>	<i>Scirpus pendulus</i>
<i>Navarretia leucocephala</i>	<i>Plagiochila semidecurrens</i> var. <i>alaskana</i> (liverwort)	<i>Scirpus subterminalis</i>
<i>Navarretia tagetina</i>	<i>Poa rhizomata</i>	<i>Sedum radiatum</i> ssp. <i>ciliosum</i>
<i>Neofuscelia loxodes</i> (lichen)	<i>Poa suksdorfii</i>	<i>Sedum radiatum</i> ssp. <i>depauperatum</i>
<i>Nicotiana quadrivalvis</i>	<i>Poa unilateralis</i>	<i>Sedum radiatum</i> ssp. <i>radiatum</i>
<i>Niebla cephalota</i> (lichen)	<i>Polygonum punctatum</i>	<i>Silene californica</i>
<i>Orthocarpus cuspidatus</i> ssp. <i>cryptanthus</i>	<i>Polytrichum sphaerothecium</i> (moss)	<i>Silene lemmonii</i>
<i>Orthocarpus cuspidatus</i> ssp. <i>cuspidatus</i>	<i>Potamogeton filiformis</i>	<i>Sisyrinchium hitchcockii</i>
<i>Oxytropis sericea</i> var. <i>sericea</i>	<i>Preissia quadrata</i> (liverwort)	<i>Stellaria humifusa</i>
<i>Parvisedum pumilum</i>	<i>Pseudocyphellaria aurata</i> (lichen)	<i>Streptanthus glandulosus</i>
<i>Pectocarya setosa</i>	<i>Radula brunnea</i> (liverwort)	<i>Teloschistes flavicans</i> (lichen)
<i>Pedicularis centranthera</i>	<i>Ranunculus verecundus</i>	<i>Texosporium sancti-jacobi</i> (lichen)
<i>Peltula euploca</i> (lichen)	<i>Rhynchospora capitellata</i>	<i>Tofieldia glutinosa</i> ssp. <i>glutinosa</i>
<i>Penstemon deustus</i> var. <i>variabilis</i>	<i>Rhytidium rugosum</i> (moss)	<i>Trematodon boasii</i> (moss)
<i>Penstemon janishiae</i>	<i>Ribes divaricatum</i> var. <i>pubiflorum</i>	<i>Triglochin striata</i>
<i>Penstemon kingii</i>	<i>Ribes inerme</i> var. <i>klamathense</i>	<i>Trillium parviflorum</i>
<i>Penstemon perpulcher</i>	<i>Rimularia insularis</i> (lichen)	<i>Triquetrella californica</i> (moss)
<i>Penstemon pratensis</i>	<i>Rosa spithamea</i> var. <i>spithamea</i>	<i>Triteleia ixoides</i> ssp. <i>scabra</i>
<i>Penstemon seorsus</i>	<i>Rotala ramosior</i>	<i>Tritomaria exsecta</i> (liverwort)
<i>Perideridia lemmonii</i>	<i>Salix oreastera</i>	<i>Tritomaria exsectiformis</i> (liverwort)
<i>Phacelia inundata</i>	<i>Salix wolfii</i>	<i>Tritomaria quinquedentata</i> (liverwort)
<i>Phacelia leonis</i>	<i>Samolus parviflorus</i>	<i>Usnea rubicunda</i> (lichen)
<i>Phacelia lutea</i> var. <i>mackenzieorum</i>	<i>Saxifragopsis fragarioides</i>	<i>Veratrum insolitum</i>
<i>Physaria chambersii</i>	<i>Scapania gymnostomophila</i> (liverwort)	<i>Verbena hastata</i>
		<i>Viola canadensis</i> var. <i>rugulosa</i>



<i>Allium bisceptrum</i>	<i>Haplopappus macronema</i> var. <i>macronema</i>	<i>Pediocactus simpsonii</i> var. <i>robustior</i>
<i>Allium campanulatum</i>	<i>Haplopappus uniflorus</i> ssp. <i>linearis</i>	<i>Penstemon davidsonii</i> var. <i>praeteritus</i>
<i>Allium douglasii</i> var. <i>nevii</i>	<i>Heuchera grossularifolia</i> var. <i>grossularifolia</i>	<i>Penstemon spatulatus</i>
<i>Allium lemmonii</i>	<i>Heuchera grossularifolia</i> var. <i>tenuifolia</i>	<i>Phacelia verna</i>
<i>Allium macrum</i>	<i>Hieracium longiberbe</i>	<i>Poa laxiflora</i>
<i>Allium madidum</i>	<i>Hulsea algida</i>	<i>Poa marcida</i>
<i>Allium unifolium</i>	<i>Kalmiopsis leachiana</i>	<i>Polemonium viscosum</i>
<i>Antennaria aromatica</i>	<i>Lathyrus delnorticus</i>	<i>Polystichum kruckebergii</i>
<i>Arabis aculeolata</i>	<i>Lathyrus holochlorus</i>	<i>Polystichum lemmontii</i>
<i>Arabis furcata</i>	<i>Lesquerella kingii</i> ssp. <i>diversifolia</i>	<i>Populus angustifolia</i>
<i>Arabis koehleri</i> var. <i>stipitata</i>	<i>Lewisia columbiana</i> var. <i>wallowensis</i>	<i>Ranunculus oresterus</i>
<i>Asclepias cryptoceras</i>	<i>Lewisia cotyledon</i> var. <i>howellii</i>	<i>Rhinanthus crista-galli</i>
<i>Astragalus alvordensis</i>	<i>Lewisia oppositifolia</i>	<i>Ribes cereum</i> var. <i>columbrinum</i>
<i>Astragalus atratus</i> var. <i>owyheensis</i>	<i>Lilium pardalinum</i> ssp. <i>wigginsii</i>	<i>Ribes oxyacanthoides</i> ssp. <i>irriguum</i>
<i>Astragalus diaphanus</i> var. <i>diaphanus</i>	<i>Lomatium cusickii</i>	<i>Salix brachycarpa</i>
<i>Astragalus robbinsii</i> var. <i>alpiniformis</i>	<i>Lomatium laevigatum</i>	<i>Salix drummondiana</i>
<i>Astragalus sclerocarpus</i>	<i>Lomatium rollinsii</i>	<i>Sanicula peckiana</i>
<i>Astragalus solitarius</i>	<i>Lupinus burkei</i> ssp. <i>caeruleomontanus</i>	<i>Scirpus cyperinus</i>
<i>Astragalus succumbens</i>	<i>Lupinus latifolius</i> var. <i>thompsonianus</i>	<i>Sedum debile</i>
<i>Astragalus tetrapterus</i>	<i>Lupinus sabinii</i>	<i>Selaginella watsonii</i>
<i>Balsamorhiza sericea</i>	<i>Lycopodium annotinum</i>	<i>Sidalcea campestris</i>
<i>Bergia texana</i>	<i>Malacothrix glabrata</i>	<i>Sidalcea cusickii</i>
<i>Carex haydeniana</i>	<i>Malacothrix torreyi</i>	<i>Sidalcea malvaeflora</i> ssp. <i>asprella</i>
<i>Carex sheldonii</i>	<i>Melica stricta</i>	<i>Silene scaposa</i> var. <i>scaposa</i>
<i>Castilleja glandulifera</i>	<i>Mimulus douglasii</i>	<i>Silene suksdorfii</i>
<i>Caulanthus crassicaulis</i>	<i>Mimulus pulsiferae</i>	<i>Smelowskia ovalis</i> var. <i>ovalis</i>
<i>Caulanthus pilosus</i>	<i>Minuartia californica</i>	<i>Smilax californica</i>
<i>Chaenactis nevii</i>	<i>Mirabilis bigelovii</i> var. <i>retrorsa</i>	<i>Synthyris schizantha</i>
<i>Claytonia nevadensis</i>	<i>Montia diffusa</i>	<i>Synthyris stellata</i>
<i>Claytonia umbellata</i>	<i>Nama lobbii</i>	<i>Thlaspi montanum</i> var. <i>siskiyouense</i>
<i>Collomia larsenii</i>	<i>Oxypolis occidentalis</i>	<i>Triteleia crocea</i>
<i>Collomia macrocalyx</i>		<i>Vaccinium oxycoccus</i>
<i>Cryptantha propria</i>		<i>Vancouveria chrysanthia</i>
<i>Cypripedium californicum</i>		
<i>Cypripedium montanum</i>		
<i>Darlingtonia californica</i>		
<i>Dicentra formosa</i> var. <i>oregana</i>		
<i>Dichelostemma ida-maia</i>		
<i>Downingia insignis</i>		
<i>Downingia laeta</i>		
<i>Draba aureola</i>		
<i>Draba lemmonii</i> var. <i>cyclomorpha</i>		
<i>Draba sphaeroides</i> var. <i>cusickii</i>		
<i>Dryas drummondii</i>		
<i>Dudleya farinosa</i>		
<i>Dulichium arundinaceum</i>		
<i>Elmera racemosa</i> var. <i>puberulenta</i>		
<i>Epilobium rigidum</i>		
<i>Erigeron cascadensis</i>		
<i>Eriogonum pendulum</i>		
<i>Eriogonum scopulorum</i>		
<i>Eriogonum ternatum</i>		
<i>Eriophorum polystachion</i>		
<i>Eritrichium nanum</i> var. <i>elongatum</i>		
<i>Erythronium revolutum</i>		
<i>Euonymous occidentalis</i>		
<i>Hackelia diffusa</i> var. <i>cottonii</i>		



Astragalus accidens var. *hendersonii*
(Henderson's milk vetch)
Drawn by Linda Vorobik

TAXA CONSIDERED BUT REJECTED (Drop)

<i>Agrestia hispida</i> (lichen) (T)	<i>Calochortus nuttallii</i> (N)	<i>Erythronium citrinum</i> (C)
<i>Alisma gramineum</i> (C)	<i>Calochortus uniflorus</i> (C)	<i>Erythronium hendersonii</i> (C)
<i>Allium amplexens</i> (C)	<i>Calypso bulbosa</i> (C)	<i>Erythronium klamathense</i> (C)
<i>Allium anceps</i> (C)	<i>Camassia cusickii</i> (C)	<i>Erythronium oreganum</i> (C)
<i>Allium cernuum</i> (C)	<i>Camassia leichtlinii</i> var. <i>leichtlinii</i> (C)	<i>Fritillaria adamantina</i> = <i>F.</i>
<i>Allium douglasii</i> var. <i>douglasii</i> (C)	<i>Cardamine penduliflora</i> (C)	<i>atropurpurea</i> (T)
<i>Allium falcifolium</i> (C)	<i>Carex macrocephala</i> (C)	<i>Fritillaria falcata</i> (N)
<i>Allium fibrillum</i> (C)	<i>Carex interrupta</i> (C)	<i>Fritillaria recurva</i> (C)
<i>Allium geyeri</i> var. <i>tenerum</i> (C)	<i>Carex limnophila</i> (T)	<i>Galium ambiguum</i> var.
<i>Allium nevadense</i> (C)	<i>Carex scabriuscula</i> (T)	<i>siskiyouensis</i> (C)
<i>Allium parvum</i> (C)	<i>Castilleja applegatei</i> var.	<i>Galium serpenticum</i> ssp. <i>warnernse</i> (C)
<i>Allium platycaule</i> (C)	<i>applegatei</i> (C)	<i>Gentianopsis simplex</i> (C)
<i>Allium punctum</i> (T)	<i>Castilleja elata</i> (C)	<i>Gilia capitata</i> ssp. <i>chamissonis</i> (N)
<i>Allium siskiyouense</i> = <i>A. watsonii</i> (C)	<i>Castilleja oresbia</i> (C)	<i>Glossopetalon nevadense</i> var.
<i>Allium tolmei</i> var. <i>tolmei</i> = <i>A. cusickii</i> (C)	<i>Castilleja ownbeyana</i> (C)	<i>stipuliferum</i> (C)
<i>Allium tribracteatum</i> (N)	<i>Castilleja xanthotricha</i> (C)	<i>Gymnosteris nudicaulis</i> (C)
<i>Allium validum</i> (C)	<i>Chaenactis douglasii</i> var.	<i>Hackelia hispida</i> (C)
<i>Antennaria arcuata</i> (N)	<i>glandulosa</i> (C)	<i>Haplopappus hallii</i> (C)
<i>Antennaria suffrutescens</i> (C)	<i>Chaetadelpha wheeleri</i> (C)	<i>Haplopappus racemosus</i> var.
<i>Aquilegia flavescens</i> (C)	<i>Chrysothamnus nauseosus</i> var.	<i>congestus</i> (C)
<i>Arabis breweri</i> (C)	<i>nanus</i> (C)	<i>Hedysarum boreale</i> (C)
<i>Arabis crucisetosa</i> (C)	<i>Cimicifuga laciniata</i> (C)	<i>Hemitomes congestum</i> (C)
<i>Arabis oregana</i> (C)	<i>Cirsium acanthodontum</i> (C)	<i>Heterodermia leucomelos</i> (lichen) (C)
<i>Arenaria howellii</i> (C)	<i>Cirsium brevifolium</i> (C)	<i>Hieracium parryi</i> (C)
<i>Arenaria paludicola</i> (N)	<i>Cirsium ciliolatum</i> (T)	<i>Hieracium umbellatum</i> (N)
<i>Arenaria pumicola</i> (C)	<i>Cirsium hallii</i> (C)	<i>Horkelia congesta</i> ssp. <i>nemorosa</i> (C)
<i>Arnica amplexicaulis</i> var. <i>piperi</i> (T)	<i>Cirsium peckii</i> (C)	<i>Horkelia daucifolia</i> (C)
<i>Arnica cernua</i> (C)	<i>Cladothamnus pyrolaeflorus</i> (C)	<i>Horkelia sericata</i> (C)
<i>Artemisia lindleyana</i> (C)	<i>Claytonia megarhiza</i> var. <i>bellidifolia</i> = <i>C. bellidifolia</i> (C)	<i>Hulsea nana</i> (C)
<i>Artemisia rothrockii</i> (N)	<i>Corallorrhiza trifida</i> (C)	<i>Hydrophyllum capitatum</i> var. <i>thompsonii</i> (C)
<i>Artemisia tripartita</i> (C)	<i>Cordylanthus viscidus</i> (C)	<i>Hymenopappus filifolius</i> (C)
<i>Aster glaucescens</i> (N)	<i>Crepis bakeri</i> var. <i>cusickii</i> (T)	<i>Hypopitys monotropa</i> (C)
<i>Aster hallii</i> (C)	<i>Cymopteris corrugatus</i> (C)	<i>Impatiens aurella</i> (N)
<i>Astragalus accidens</i> var. <i>accidens</i> (C)	<i>Dicentra cucullaria</i> (C)	<i>Iris bracteata</i> (C)
<i>Astragalus arthuri</i> (C)	<i>Dimeresia howellii</i> (C)	<i>Iris innominata</i> (C)
<i>Astragalus cusickii</i> var. <i>cusickii</i> (C)	<i>Dodecatheon dentatum</i> (C)	<i>Iris tenuis</i> (C)
<i>Astragalus eucosmus</i> (N)	<i>Dodecatheon poeticum</i> (C)	<i>Isoetes howellii</i> (C)
<i>Astragalus iodanthus</i> var. <i>vipereus</i> (C)	<i>Downingia bacigalupi</i> (C)	<i>Isoetes nuttallii</i> (C)
<i>Astragalus misellus</i> var. <i>misellus</i> (C)	<i>Downingia montana</i> (N)	<i>Isopyrum hallii</i> (C)
<i>Astragalus nudisiliquus</i> (C)	<i>Draba douglasii</i> (C)	<i>Ivesia baileyi</i> (C)
<i>Astragalus purshii</i> var. <i>ophiogenes</i> (C)	<i>Dryas octopetala</i> var. <i>hookeriana</i> (C)	<i>Juncus saginoides</i> (T)
<i>Astragalus revertens</i> var. <i>reventus</i> (C)	<i>Eburopyton austinae</i> (C)	<i>Juncus supiniformis</i> (C)
<i>Astragalus revertens</i> var. <i>sheldonii</i> (C)	<i>Empetrum nigrum</i> (C)	<i>Lasthenia minor</i> var. <i>maritima</i> (C)
<i>Astragalus tweedyi</i> (C)	<i>Ephedra nevadensis</i> (C)	<i>Leconora laatokkaensis</i> (C)
<i>Astragalus vallaris</i> (C)	<i>Ephedra viridis</i> (C)	<i>Lilium bolanderi</i> (C)
<i>Astragalus yoder-williamsii</i> (N)	<i>Equisetum fluviatile</i> (C)	<i>Lilium pardalinum</i> (C)
<i>Balsamorhiza hirsuta</i> (C)	<i>Erigeron bloomeri</i> var. <i>nudatus</i> (C)	<i>Lilium parvum</i> (N)
<i>Betula glandulosa</i> (C)	<i>Erigeron chrysopsis</i> var. <i>brevifolius</i> (C)	<i>Lilium rubescens</i> (N)
<i>Betula paprifera</i> var. <i>commutata</i> (T)	<i>Erigeron decumbens</i> var. <i>robustior</i> (N)	<i>Lilium vollmeri</i> (C)
<i>Botrychium boreale</i> (N)	<i>Erigeron delicatus</i> (T)	<i>Lilium washingtonianum</i> (C)
<i>Botrychium dusenii</i> (N)	<i>Eriogonum hirtellum</i> (N)	<i>Lindernia anagallidea</i> (T)
<i>Botrychium simplex</i> (C)	<i>Eriogonum incanum</i> (C)	<i>Lobaria retigera</i> (N)
<i>Botrychium virginianum</i> (C)	<i>Eriogonum novonudum</i> (C)	<i>Lomatium columbianum</i> (C)
<i>Brickellia grandiflora</i> (C)	<i>Eriogonum thymoides</i> (C)	<i>Lomatium frenchii</i> (T)
<i>Brodiaea dissimilata</i> (T)	<i>Eriogonum umbellatum</i> var. <i>glaberrimum</i> (C)	<i>Lomatium hendersonii</i> (C)
<i>Bryocaulon divergens</i> (N)	<i>Eriogonum umbellatum</i> var. <i>hausknechtii</i> (C)	<i>Lomatium howellii</i> (C)
<i>Calamagrostis crassiglumis</i> (N)	<i>Eryngium petiolatum</i> (C)	<i>Lomatium minus</i> (C)
<i>Calamagrostis howellii</i> (C)		<i>Lomatium nelsonianum</i> (T)
<i>Calliergon stramineum</i> (C)		<i>Lomatium oreganum</i> (C)
<i>Calochortus bruneaunis</i> (C)		<i>Lomatium peckianum</i> (C)

- Lomatium serpentinum* (C)
Lotus pinatus (C)
Lupinus hyallii ssp. *minutifolius* (T)
Lupinus hyallii ssp. *subpandens* (T)
Lupinus mucronulatus (T)
Lupinus uncialis (C)
Lycopodium obscurum (N)
Lycopodium sitchense = *L. sabinaefolium* var. *sitchense* (C)
Machaerocarpus californicus (C)
Meconella californica (N)
Meconella linearis =
Hesperomecon l. (N)
Microseris acuminata (C)
Microseris laciniata ssp.
leptosepala (C)
Microseris nutans ssp.
siskiyouensis (C)
Mimulus nanus ssp. *cascadensis* (C)
Myosurus clavicaulis (T)
Nemacladus rigidus (C)
Nemophila kirtleyi (C)
Orobanche pinorum (C)
Parnassia fimbriata var. *hoodiana* (C)
Pedicularis bracteosa var. *pachyrhiza* (C)
Pedicularis densiflora (C)
Pellaea brachyptera (C)
Pellaea breweri (C)
Penstemon cinicola (C)
Penstemon elegantulus (C)
Penstemon eriantherus var.
argillous (C)
Penstemon euglaucus (C)
Penstemon fruticosus var. *serratus* (C)
Penstemon glandulosus (C)
Penstemon newberryi var. *berryi* (C)
Penstemon payettensis (C)
Penstemon subserratus (C)
Penstemon triphyllus (C)
Petrophytum caespitosum (N)
Phacelia capitata (C)
Phacelia corymbosa (C)
Phacelia peckii (C)
Phacelia ramosissima var.
eremophila (T)
Phlox colubrina (C)
Phlox peckii (T)
Physaria oregana (C)
Picea breweri (C)
Pinus flexilis (C)
Pityopus californica (C)
Plantago erectum (C)
Platanthera unalaskensis ssp.
maritima = *Habenaria greenei* (C)
Pleuricospora fimbriolata (C)
Poa gracillima var. *multnomae* (C)
Poa kelloggii (N)
- Poa pattersonii* (N)
Polygonum cascadense (C)
Polygonum heterosepalum (C)
Polypodium californicum (C)
Polystichum andersonii (C)
Polystichum lonchitis (C)
Polystichum scopulinum (C)
Potentilla glandulosa ssp.
ashlandica (C)
Potentilla glandulosa var.
campanulata (C)
Potentilla glandulosa var. *globosa* (C)
Quercus sadleriana (C)
Ranunculus andersonii (C)
Ranunculus lobbii (C)
Ribes cognatum (C)
Ribes watsonianum (C)
Ribes wolfii (N)
Rimularia insularis (C)
Romanzoffia tracyi (C)
Rubus acaulis (N)
Rubus nivalis (C)
Rudbeckia californica var. *glauca* (C)
Sagittaria latifolia (C)
Salix arctica (C)
Salix bebbiana (C)
Salix cascadensis (N)
Salix fluviatilis (C)
Salix hookeriana (C)
Salix tracyi (T)
Salix vestita (C)
Sanicula tracyi (N)
Sanicula tuberosa (C)
Sarcodes sanguinea (C)
Saxifraga bronchialis var.
vespertina (C)
Saxifraga caespitosa var.
emarginata (C)
Saxifraga caespitosa var.
subgemmifera (C)
Saxifraga howellii (C)
Saxifraga oppositifolia (C)
Scoliopus hallii (C)
Sedum divergens (C)
Sedum laxum var. *laxum* (C)
Sedum obtusatum ssp. *retusum* (T)
Selaginella douglasii (C)
- Sidalcea malvaeflora* ssp. *nana* (C)
Sidalcea setosa ssp. *querceta* (T)
Sidalcea setosa (T)
Silene douglasii var. *monantha* (C)
Silene grayi (C)
Silene hookeri ssp. *pulverulenta* (C)
Silene scaposa var. *lobata* (C)
Sisyrinchium californicum (C)
Smelowskia calycina (C)
Sphagnum crispum (T)
Spiranthes porrifolia (C)
Suksdorfia ranunculifolia (C)
Synthyris reniformis var. *cordata* (C)
Tauschia glauca (C)
Thelypteris nevadensis = *Dryopteris oregana* (C)
Tiarella trifoliata var. *laciniata* (T)
Tonella floribunda (C)
Townsendia scapigera (C)
Trifolium howellii (C)
Trifolium plumosum var.
plumosum (C)
Trillium albidum =
T. chloropetalum (C)
Trillium rivale (C)
Umbilicaria phaea var. *coccinea*
(lichen) (C)
Utricularia intermedia (C)
Vaccinium deliciosum (C)
Vancouveria planipetala (C)
Viola douglasii (C)
Viola hallii (C)
Viola howellii (C)
Viola ocellata (C)
Woodwardia fimbriata (C)
Zauschneria latifolia (C)

ANIMALS:

We are indebted to the many individuals who have contributed their time and knowledge to this effort, not only this year but in preceding years as well. This year our review occurred concurrently with ODFW's review of their sensitive species list, which provided us with an opportunity to pool our knowledge and information about vertebrate species in Oregon. Comments and information provided to ODFW about the status of various vertebrate species were incorporated into our review of the animal species as well, and we are appreciative of these efforts. The review of the invertebrate species was the most extensive to date, and we thank everyone for their contributions in working with this group.

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