
**RARE, THREATENED
AND ENDANGERED PLANTS
AND ANIMALS OF OREGON**



**OREGON
NATURAL HERITAGE
DATA BASE**

MAY, 1989



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GOVERNOR

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April 24, 1989

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The State Land Board appreciates the effort put forth by The Nature Conservancy for the Oregon Natural Heritage Advisory Council and all those involved in assembling and producing the Oregon Natural Heritage Data Base.

This publication will provide an invaluable service to the public in identifying the status of rare, threatened and endangered plants and animals, and for use in facilitating research and monitoring efforts.

Thank you for your hard work and professional analysis.

Sincerely,

A handwritten signature in black ink, appearing to read "Neil Goldschmidt".

Neil Goldschmidt
Governor

A handwritten signature in black ink, appearing to read "Barbara Roberts".

Barbara Roberts
Secretary of State

A handwritten signature in black ink, appearing to read "Anthony Meeker".

Anthony Meeker
State Treasurer

CONTENTS

INTRODUCTION	2
MAPS	4
SPECIAL ANIMALS	6
Legal Status List	7
List 1	10
List 2	11
List 3	13
Review/Watch and Drop List	15
SPECIAL PLANTS	17
Legal Status List	18
List 1	19
List 2	23
List 3	27
Review List	29
Watch List	30
Drop List	31
ANIMAL INDEX	32
PLANT INDEX	36
ACKNOWLEDGEMENTS	

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Cover Illustration: Oregon silverspot butterfly (*Speyeria zerene hippolyta*) by Blake F. Hankins

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 fifty percent 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.

Information Sources

These lists have been compiled using the most current information available on the distribution and abundance of plant and animal species native to Oregon. They have been prepared in part to assist public and private land managers and planners in determining which species are of special concern within their given management jurisdictions. They are also intended for use by amateur and professional botanists and zoologists to help focus their attention on those taxa most in need of field searches and data collection efforts. In 1987, the Oregon Legislature passed an Endangered Species Act which gives the Oregon Department of Agriculture (ODA) responsibility and jurisdiction over threatened and endangered plants. ODA has entered into a cooperative agreement with the United States Fish and Wildlife Service for the purpose of carrying out research and conservation programs on such plant species under the auspices of the federal Endangered Species Act. The Oregon Department of Fish and Wildlife has a similar program for threatened and endangered animals.

The Oregon Natural Heritage Data Base maintains a comprehensive computerized and manual data bank on Oregon's rare, threatened and endangered plants, animals and ecosystems. Site-specific information is available at the Data Base. Support for this system comes primarily from The Nature Conservancy and the many public agencies who have as a part of their goals and mandates, the identification and protection of sensitive species and their habitats. These agencies, together with the state's herbaria and museum collections, provide much of the information that makes up the Data Base.

Although this report is based on a large volume of information, it is by no means complete. Much is known about some species, very little about others. The Data Base welcomes additional information or suggestions on any of the taxa listed herein. Such information, as well as data requests should be directed to:

Oregon Natural Heritage Data Base
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 (\$4.00), from the Oregon Natural Heritage Data Base.

Outline

Species with legal status are included in a summary at the beginning of the animal and plant sections. The summaries contain the species federally listed or proposed to be listed by the U.S. Fish and Wildlife Service as Endangered or Threatened under the Endangered Species Act. Information on listed and proposed species was obtained from the U.S.D.I. Fish and Wildlife Service January 1, 1989 publication, *Endangered and Threatened Wildlife and Plants* (50 CFR 17.11 and 17.12).

The legal summary also contains candidates for listing under the Endangered Species Act. The animal candidates both vertebrates and invertebrates are from the January 6, 1989 Federal Register, Vol. 54, No. 4; the plants from the September 27, 1985 Federal Register, Vol. 50, No. 188. Animal species listed as Endangered or Threatened by the Oregon Department of Fish and Wildlife are also included in the legal status summary. These species were obtained from *The Oregon Non-game Wildlife Management Plan*, 1986. The Oregon Department of Fish & Wildlife Sensitive List was provided by that department's Non-Game Program.

INTRODUCTION (cont.)

All species in this book are classified into one of six categories:

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 and Category 1 and 2 species from the Federal Notice of Review on endangered and threatened wildlife and plants as published by the United States Fish and Wildlife Service. These species are in need of active protection measures to insure their survival.

List 2 contains taxa that are threatened with extirpation or presumed to be extirpated from the state of Oregon. These species are of concern when considering the floral and faunal diversity within Oregon's borders.

List 3 contains taxa that are limited in abundance and/or distribution in Oregon or throughout their range and which may or may not be currently stable. These species are not currently threatened with extinction or extirpation. However, their populations are in need of active monitoring, and all are candidates for List 1 or List 2 if serious declines are documented.

Review List 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.

Watch List contains species which are currently stable but which may become threatened in Oregon in the foreseeable future. These species currently do not need active management attention. However, they may need some type of continued monitoring.

Drop List contains all taxa deleted from any of the above lists after 1979.

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 total number of populations believed to be extant in Oregon and world-wide, and the number of known populations considered to be securely protected. The taxonomic distinctness of each species has been considered also. Hybrids or questionable, undescribed species have not been included. Finally, the position of Oregon within the species total range (local endemic, regional endemic, or peripheral) has been considered as has its occurrence pattern and the tendency of the species to persist at a given locality.

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. For purposes of this list, foreseeable is defined as 5-15 years.

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. An asterisk after a status indicates the taxon 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.

Variation in Status

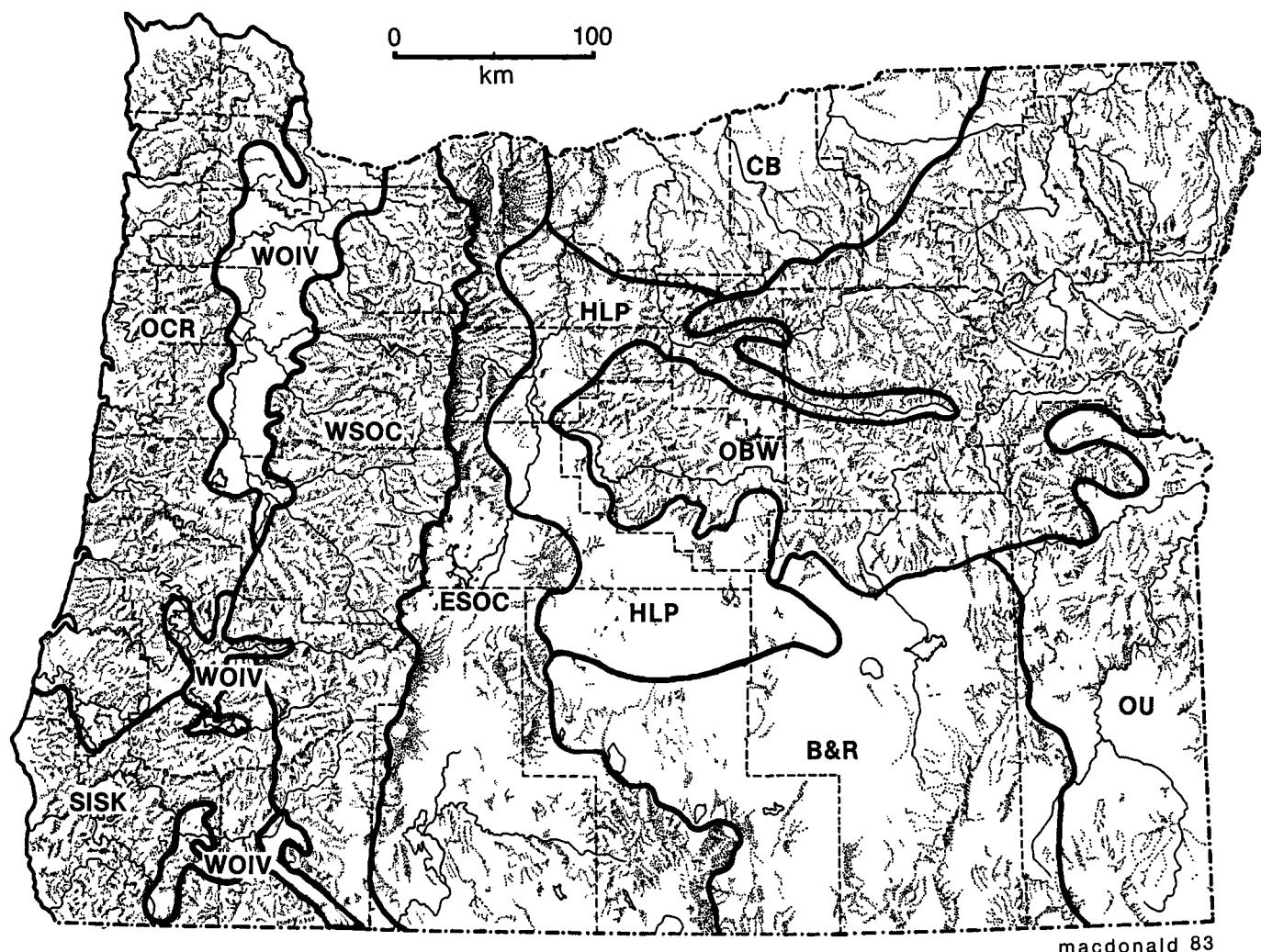
While the definitions of Endangered and Threatened are consistent throughout this book, there is some variation in the status of some plants or animals between the different agencies. This variation is largely due to honest differences in interpretation of available data, or occasionally from different philosophies regarding status determination. Most of the variation occurs when species are classified as Threatened by some agencies and Endangered in the Natural Heritage Data Base lists.

MAPS AND DISTRIBUTION INFORMATION

Distribution Information is included on the lists in the format: Physiographic Province; County; State (and/or Canadian Province). Out-of-state distribution information is only included for plant species on Lists 1 and 3, which are usually Oregon or regional endemics. If the species is wide ranging or occurs in many states, only adjacent states with occurrences will be listed; a plus (+) will be added to indicate others. 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.

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. The provinces are OCR=Oregon Coast Range, WOIV=Western Oregon Interior Valleys, SISK=Siskiyou Mountains, WSOC=West Side and Crest, Oregon Cascades, ESOC=East Side Oregon Cascades, OBW=Ochoco, Blue and Wallowa Mountains, B&R=Basin and Range, HLP=High Lava Plains, OU=Owyhee Uplands, and CB=Columbia Basin.

Physiographic Provinces of Oregon:

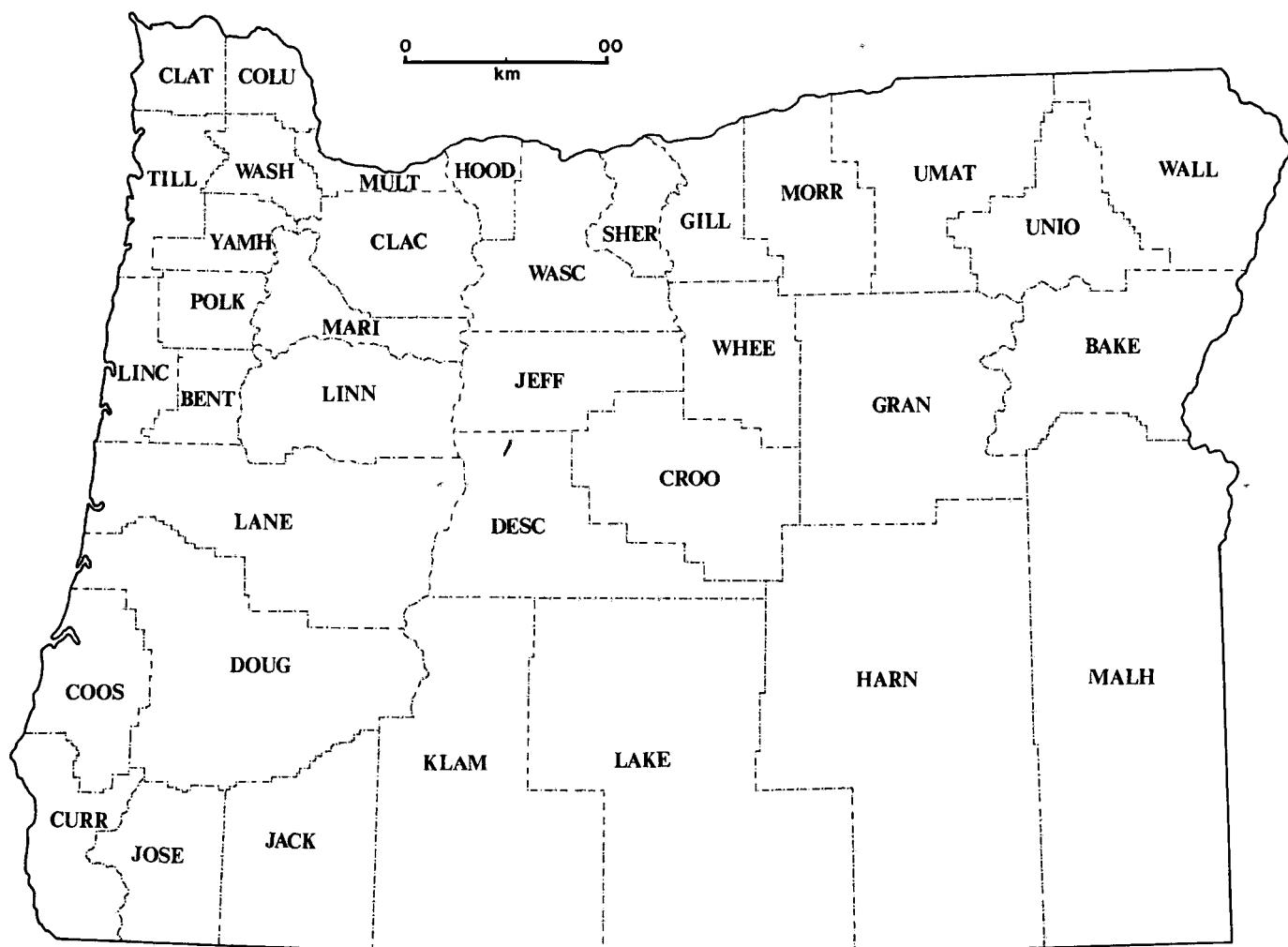


MAPS AND DISTRIBUTION INFORMATION (cont.)

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 in our Threatened and Endangered Species Databases. Please notify us of mistakes or omissions.

State and Canadian Province distribution is included on the plant lists primarily to alert botanists 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 is not necessarily complete. The two-letter postal abbreviation is used to identify states and are as follows:
WA=Washington, ID=Idaho, NV=Nevada, and
CA=California. Only four Canadian provinces were included in the lists: BC=British Columbia,
ALB=Alberta, SASK=Saskatchewan, and ONT=Ontario.

County Names



SPECIAL ANIMALS

The animal lists include vertebrates and invertebrates that have breeding populations in Oregon. Accidental, migratory or wintering species have not been considered, unless a given species is of an especially sensitive or vulnerable nature or has critical stop-over locations in Oregon, such as the Aleutian Canada goose (*Branta canadensis leucopareia*).

The listing of all bird species is based on the status of nesting populations in the state, unless marked with an asterisk to denote a migratory species. Some of these species may otherwise be common seasonally or during migration periods. Several bird species, such as the solitary sandpiper (*Tringa solitaria*) and semipalmated sandpiper (*Charadrius semipalmatus*) have nested in Oregon on occasion, but these may be only transient nesting sites. These species are included on the Review/Watch List until they can be documented as an established nesting species. Species such as the barred owl (*Strix varia*), which are expanding their range into Oregon are also included on the Review/Watch List. The Drop List includes those taxa deleted since the 1985 edition of this publication.

A number of open-ocean mammals and sea turtles occur within Oregon's three-mile limit. Because they cannot be protected or monitored based on a system of small geographically fixed areas, they have not been included in the Data Base lists. However, marine species federally and state listed as threatened or endangered are included in the summary of animal species with legal status, including federal candidate species.

All federal or state listed species and all federal candidate species are included on one of the Data Base animal lists, even though some have been shown to be invalid species or have undergone taxonomic revisions. The Legal Status column on the Data Base lists indicates species federally and/or state listed as endangered (LE) or threatened (LT); federal candidate species, Category 2 (C2); US Fish and Wildlife Service sensitive bird species (FS); and proposed state sensitive species (SS).

Compilation of the invertebrate list has been especially difficult. Little is known about the status and distribution of most invertebrate taxa found in Oregon. Species which have been more extensively studied have received higher priority for inclusion.

There is a serious lack of quantitative data on the actual status of many Oregon animals--vertebrates and invertebrates. These taxa are found on the Review/Watch List. They are either rare in collections, uncommonly observed or difficult to collect information on. Further research is needed to accurately determine their status and protection needs. The Oregon Natural Heritage Data Base maintains manual and computerized files on all of the species included in this book. Any information on these taxa would be appreciated.

Oregon Endangered Animal Species Program - ODFW
Bill Haight, Nongame Program Coordinator
506 SW Mill, Portland 97207

In 1987, the Oregon legislature passed the Oregon Endangered Species Act. Under this provision, the Oregon Department of Fish and Wildlife (ODFW) was designated the lead agency for the management of State threatened and endangered vertebrate animal species in Oregon. Management direction for this program is carried out by the Nongame Program. This act required that all federally listed species be automatically included on the initial state list. The Oregon Endangered Species Act allows ODFW to list species based solely on their status in Oregon.

In July of 1988, the Fish and Wildlife Commission adopted rules which provide criteria and procedures to list, reclassify or delist animals as threatened or endangered. These rules also contained the current list of 30 state threatened and endangered animal species.

In response to the mandate from the Oregon Endangered Species Act, the Nongame Program of ODFW, is developing plans for the management and protection of these listed species. The plans include inventories and surveys for rare vertebrate species, monitoring threatened and endangered animal populations, preparing status review and listing packages, and coordinating reintroduction programs. ODFW has also recently developed a State Sensitive Species list for vertebrates in Oregon, designating those species which may become threatened or endangered in the future. All efforts towards management and protection of threatened and endangered species in Oregon will be coordinated with other state and federal agencies and private conservation organizations.

ANIMAL SPECIES WITH LEGAL STATUS

Scientific name	Common Name	Federal Status	State Status
FEDERAL AND STATE LISTED TAXA			
Fish			
<i>Catostomus warnerensis</i>	Warner sucker	Threatened	Threatened
<i>Chasmistes brevirostris</i>	shortnose sucker	Endangered	Proposed Endangered
<i>Deltistes luxatus</i>	Lost River sucker	Endangered	Proposed Endangered
<i>Gila bicolor</i> spp.	Hutton Springs tui chub	Threatened	Threatened
<i>Gila boraxobius</i>	Borax Lake chub	Endangered	Endangered
<i>Salmo (=Oncorhynchus) clarki henshawi</i>	Lahontan cutthroat trout	Threatened	Proposed 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>Branta canadensis leucopareia</i>	Aleutian Canada goose	Endangered	Endangered
<i>Charadrius alexandrinus nivosus</i>	western snowy plover	--	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) browni</i>	California least tern	Endangered (accidental)	Endangered (accidental)
<i>Strix occidentalis caurina</i>	northern spotted owl	--	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>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	--

ANIMAL SPECIES WITH LEGAL STATUS (cont.)

FEDERAL CANDIDATE SPECIES (C2)

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⁺
Gila bicolor euryzoma - Sheldon tui chub
Gila bicolor oregonensis - Oregon Lakes tui chub
Oregonichthys crameri - Oregon chub
Salmo (=*Oncorhynchus*) sp. - redband trout
Salmo (=*Oncorhynchus*) *clarki* ssp. - Willow/Whitehorse cutthroat trout⁺
Salvelinus confluentus - bull trout

Amphibians

Plethodon elongatus - Del Norte salamander
Plethodon larvelli - Larch Mountain salamander
Plethodon stormi - Siskiyou Mountain salamander

Reptiles

Clemmys marmorata marmorata - northwestern pond turtle

Birds

Agelaius tricolor - tricolored blackbird⁺
Brachyramphus marmoratus - marbled murrelet
Buteo regalis - ferruginous hawk⁺
Centrocercus urophasianus phaios - western sage grouse
Charadrius alexandrinus nivosus - western snowy plover⁺
Numenius americanus - long-billed curlew
Plegadis chihi - white-faced ibis⁺
Strix occidentalis - spotted owl
Tympanuchus phasianellus columbianus - Columbian sharp-tailed grouse

Mammals

Arborimus albipes - white-footed vole
Euderma maculatum - spotted bat
Felis lynx canadensis - North American lynx
Gulo gulo luteus - California wolverine
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 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
Apatania (=*Radema*) *tavala* - Cascades apatanian caddisfly
Apochthonius malheuri - Malheur pseudoscorpion
Bombus franklini - Franklin's bumblebee
Ceraclea (=*Athripsodes*) *vertreesi* - Vertree's ceraclean caddisfly
Chloealtis aspasma - Siskiyou chloealtis grasshopper
Cryptochia neosa - Blue Mountains cryptochian caddisfly
Eobrachycentrus gelidae - Mt Hood primitive brachycentrid caddisfly
Farula davisi - Green Springs Mountain farulan caddisfly
Farula jewetti - Mt Hood farulan caddisfly
Farula reaperi - Tombstone Prairie farulan caddisfly
Fisherola nuttalli - shortface lanx (giant Columbia River limpet)
Fluminicola (=*Lithoglyphus*) *columbianus* - Columbia pebblesnail (=great Columbia River spire snail)
Homoplectra schuhi - Schuh's homoplectran caddisfly
Hydropsyche abella - Abellan hydropsyche caddisfly
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 neothremman caddisfly
Ochrotrichia alsea - Alsea ochrotrichian micro caddisfly
Ochrotrichia phenosa - Deschutes ochrotrichian micro caddisfly
Ochrotrichia vertreesi - Vertree's ochrotrichian micro caddisfly
Oligophlebodes mosibento - Tombstone Prairie oligophlebodes caddisfly
Philocasca oron - Clatsop philocascan caddisfly
Pisidium ultramontanum - Oregon pearly mussel
Pterostichus rothi - Roth's blind ground beetle
Rhyacophila colonus - Obrien rhyacophilan caddisfly
Rhyacophila fenderi - Fender's rhyacophilan caddisfly
Rhyacophila haddocki - Haddock's rhyacophilan caddisfly
Rhyacophila unipunctata - one-spot rhyacophilan caddisfly
Stygobromus hubbsi - Malheur Cave amphipod
Tinodes siskiyou - Siskiyou caddisfly

+ = C1 Candidate

ANIMAL SPECIES WITH LEGAL STATUS (cont.)

OREGON DEPARTMENT OF FISH & WILDLIFE SENSITIVE SPECIES LIST

Fish

Catostomus occidentalis lacusanserinus - Goose Lake sucker
Catostomus tahoensis - Tahoe sucker
Cottus bairdi ssp. - Malheur mottled sculpin
Cottus marginatus - margined sculpin
Cottus pitensis - Pit sculpin
Gila alvordensis - Alvord chub
Gila bicolor ssp. - Catlow tui chub
Gila bicolor ssp. - Summer Basin tui chub
Gila bicolor euryzoma - Sheldon tui chub
Gila bicolor oregonensis - Oregon Lakes tui chub
Hesperoleucus symmetricus mitrulus - California roach
Lampetra tridentata ssp. - Goose Lake lamprey
Oncorhynchus clarki ssp. - Whitehorse cutthroat
Oncorhynchus clarki ssp. - Willow cutthroat
Oncorhynchus mykiss ssp. - redband trout
Oregonichthys crameri ssp. - Oregon chub (Umpqua River)
Oregonichthys crameri crameri - Oregon chub (Willamette River)
Rhinichthys cataractae ssp. - Millicoma dace
Richardsonius egregius - Lahontan redside
Salvelinus confluentus - bull trout

Amphibians

Ascaphus truei - tailed frog
Dicamptodon copei - Cope's giant salamander
Plethodon stormi - Siskiyou Mountain salamander
Rana aurora - red-legged frog
Rana cascadae - Cascade frog
Rana pretiosa - spotted frog
Rhyacotriton olympicus - Olympic salamander

Reptiles

Chrysemys picta - painted turtle
Clemmys marmorata - western pond turtle
Contia tenuis - sharttail snake
Crotaphytus bicinctores - black-collared lizard
Lampropeltis getulus - common kingsnake
Lampropeltis zonata - California mountain kingsnake
Phrynosoma douglassii - short-horned lizard
Phrynosoma platyrhinos - desert horned lizard
Sonora semiannulata - western ground snake

Birds

Accipiter gentilis - northern goshawk
Aegolius acadicus - northern saw-whet owl
Agelaius tricolor - tricolored blackbird
Ammodramus savannarum - grasshopper sparrow
Anser albifrons elegans - tule white-fronted goose
Athene cunicularia - burrowing owl
Bartramia longicauda - upland sandpiper
Brachyramphus marmoratus - marbled murrelet
Branta canadensis minima - cackling Canada goose
Branta canadensis occidentalis - dusky Canada goose
Bucephala albeola - bufflehead
Buteo regalis - ferruginous hawk
Buteo swainsoni - Swainson's hawk

Birds (cont.)

Centrocercus urophasianus - sage grouse
Coccyzus americanus - yellow-billed-cuckoo
Coturnicops noveboracensis - yellow rail
Cygnus buccinator - trumpeter swan
Dendragapus canadensis - spruce grouse
Dolichonyx oryzivorus - bobolink
Dryocopus pileatus - pileated woodpecker
Egretta thula (breeding population) - snowy egret
Eremophila alpestris (Willamette Valley population) - horned lark
Glaucidium gnoma - northern pygmy owl
Grus canadensis tabida - greater sandhill crane
Histrionicus histrionicus (breeding population) - harlequin duck
Ixobrychus exilis - least bittern
Leucosticte arctoa - black rosy finch
Melanerpes formicivorus - acorn woodpecker
Melanerpes lewis - Lewis' woodpecker
Numenius americanus - long-billed curlew
Oceanodroma furcata - fork-tailed storm-petrel
Otus flammeolus - flammulated owl
Pelecanus erythrorhynchos (breeding population) - American white pelican
Picoides albolarvatus - white-headed woodpecker
Picoides articus - black-backed woodpecker
Picoides tridactylus - three-toed woodpecker
Plegadis chihi - white-faced ibis
Podiceps auritus (breeding population) - horned grebe
Podiceps grisegena (breeding population) - red-necked grebe
Progne subis - purple martin
Riparia riparia - bank swallow
Seiurus noveboracensis - northern waterthrush
Sialia currucoides - mountain bluebird
Sialia mexicana - western bluebird
Sphyrapicus thyroideus - Williamson's sapsucker
Strix nebulosa - great gray owl
Sturnella neglecta (Willamette Valley population) - western meadowlark
Tringa melanoleuca (breeding population) - greater yellowlegs
Tympanuchus phasianellus columbianus - Columbian sharp-tailed grouse
Tyto alba (NE Oregon population) - common barn owl

Mammals

Antrozous pallidus pacificus - Pacific pallid bat
Bassaris astutus - ringtail
Brachylagus idahoensis - pygmy rabbit
Euderma maculatum - spotted bat
Eumetopias jubatus - northern sea lion
Lepus californicus (Willamette Valley population) - black-tailed jackrabbit
Lepus townsendii - white-tailed jackrabbit
Martes americana - marten
Martes pennanti - fisher
Myotis thysanodes - fringed bat
Plecotus townsendii - Townsend's (=Pacific western) big-eared bat
Spermophilus washingtoni - Washington ground squirrel
Tadarida brasiliensis - Brazilian free-tailed bat

LIST 1

Scientific Name	Common Name	Oregon Distribution	Legal Status			
			Federal	State		
TAXA ENDANGERED THROUGHOUT RANGE						
Fish						
<i>Catostomus warnerensis</i>	Warner sucker	B&R; Lake	LT	LT		
<i>Chasmistes brevirostris</i>	shortnose sucker**	ESOC; Klam	LE	PE		
<i>Deltistes luxatus</i>	Lost River sucker**	ESOC; Klam	LE	PE		
<i>Gila bicolor</i> ssp.	Hutton Springs tui chub	B&R; Lake	LT	LT		
<i>Gila bicolor</i> ssp.	Summer Basin tui chub	B&R; Lake	C1	SS		
<i>Gila boraxobius</i>	Borax Lake chub	B&R; Harn	LE	LE		
Amphibians						
<i>Rana pretiosa</i> (red variety)	spotted frog	OCR, WOIV, WSOC; Clac, Colu, Coos, Jack, Lane, Linn, Mult, Wash, Yamh	--	SS		
Birds						
<i>Branta canadensis leucopareia</i>	Aleutian Canada goose*	OCR, SISK; Coos, Curr, Till	LE	LE		
<i>Falco peregrinus</i> (<i>anatum</i>)	peregrine falcon (American)	OCR, SISK, ESOC; Curr, Doug, Jose, Klam, Till	LE	LE		
TAXA THREATENED THROUGHOUT RANGE						
Fish						
<i>Oncorhynchus clarki henshawi</i>	Lahontan cutthroat trout**	OU; Malh	LT	PT		
<i>Oncorhynchus mykiss</i> ssp.	Goose Lake redband trout	ESOC; Lake	C2	SS		
<i>Oregonichthys crameri</i>	Oregon chub	OCR, WOIV, WSOC; Bent, Clac, Doug, Lane, Linn, Mari, Polk	C2	SS		
<i>Rhinichthys osculus</i> ssp.	Foskett speckled dace	B&R; Lake	LT	LT		
Birds						
<i>Branta canadensis occidentalis</i>	dusky Canada goose*	WOIV, OCR	FS	SS		
<i>Haliaeetus leucocephalus</i>	bald eagle	ALL; all	LT	LT		
<i>Strix occidentalis caurina</i>	northern spotted owl	OCR, SISK, WSOC; Bent, Clac, Clat, Colu, Coos, Curr, Desc, Doug, Hood, Jack, Jeff, Jose, Klam, Lane, Linc, Linn, Mari, Mult, Polk, Till, Wasc, Wash, Yamh	C2	LT		
Mammals						
<i>Myotis thysanodes</i> ssp.	fringed bat	OCR, WOIV, WSOC; Clac, Colu, Linc	--	SS		
<i>Odocoileus virginianus leucurus</i>	Columbian white-tailed deer	OCR, WOIV; Clat, Colu, Doug, Lane	LE	LE		
Invertebrates						
<i>Apochthonius malheuri</i>	Malheur pseudoscorpion	B&R; Malh	C2	--		
<i>Bombus franklini</i>	Franklin's bumblebee	WOIV; Doug, Jack	C2	--		
<i>Megascolides macelfreshi</i>	Oregon giant earthworm	OCR, WOIV; Clat, Linn, Mari, Polk, Yamh	C2	--		
<i>Pterostichus rothi</i>	Roth's blind ground beetle	OCR; Bent, Linc	C2	--		
<i>Speyeria zerene hippolyta</i>	Oregon silverspot butterfly	OCR; Clat, Lane, Linc, Till	LT	--		
TAXA APPARENTLY EXTINCT THROUGHOUT RANGE						
Fish						
<i>Lampetra minima</i>	Miller Lake lamprey	ESOC; Klam	3A	--		
<i>Oncorhynchus clarki</i> ssp.	Alvord cutthroat trout	B&R; Harn	3A	--		
Invertebrates						
<i>Icaricia icarioides fenderi</i>	Fender's blue butterfly	WOIV; Bent	3A	--		
<i>Speyeria callippe extincta</i>	Willamette callippe fritillary	WOIV; Bent	3A	--		

* = occur as migrants only

** = species under review by the state

Scientific Name	Common Name	Oregon Distribution	Legal Status
			<u>Federal</u> <u>State</u>
TAXA ENDANGERED IN OREGON BUT MORE COMMON OR STABLE ELSEWHERE			
Fish			
<i>Cottus pitensis</i>	Pit sculpin	ESOC; Lake	-- SS
Birds			
<i>Brachyramphus marmoratus</i>	marbled murrelet	OCR, SISK; Bent, Coos, Curr, Doug, Lane, Linc, Till	C2 SS
<i>Coccyzus americanus</i>	yellow-billed cuckoo	OBW, B&R, OU; Harn, Malh, Unio	3B SS
<i>Coturnicops noveboracensis</i>	yellow rail	ESOC; Klam	-- SS
<i>Cygnus buccinator</i>	trumpeter swan	B&R; Harn	FS SS
<i>Podiceps auritus</i>	horned grebe	ESOC, OBW, B&R; Harn, Lake, Wall	-- SS
<i>Podiceps grisegena</i>	red-necked grebe	WSOC, ESOC; Jack, Klam	-- SS
<i>Tringa melanoleuca</i>	greater yellowlegs	OBW; Wall	-- SS
Mammals			
<i>Euderma maculatum</i>	spotted bat	B&R, HLP; Harn, Whee	C2 SS
<i>Gulo gulo luteus</i>	California wolverine	OCR, SISK, WSOC, ESOC, OBW, B&R, HLP, CB; Bake, Clac, Croo, Desc, Doug, Gran, Harn, Hood, Jack, Jeff, Jose, Klam, Lake, Lane, Linc, Linn, Mari, Mult, Till, Umat, Unio, Wall, Whee SISK, WSOC, ESOC, OBW; Bake, Curr, Doug, Jose, Klam, Lane, Unio, Wall ESOC, B&R, OU; Harn, Klam, Malh	C2 LT
<i>Martes pennanti</i>	fisher		-- SS
<i>Vulpes macrotis</i>	kit fox		-- LT
Invertebrates			
<i>Agonum belleri</i>	Beller's ground beetle	WSOC, ESOC; Clac, Wasc	C2 --
<i>Boloria bellona</i>	eastern meadow fritillary butterfly	OBW; Umat	-- --
<i>Euphydryas editha taylori</i>	Taylor's checkerspot butterfly	WOIV; Bent	-- --
<i>Speyeria zerene bremneri</i>	valley silverspot butterfly	WOIV; Bent, Polk	-- --
TAXA THREATENED IN OREGON BUT MORE COMMON OR STABLE ELSEWHERE			
Fish			
<i>Catostomus tahoensis</i>	Tahoe sucker	B&R; Malh	-- SS
<i>Richardsonius egregius</i>	Lahontan redside	B&R; Malh	-- SS
Amphibians			
<i>Dicamptodon copei</i>	Cope's giant salamander	OCR, WSOC; Clac, Clat, Mult	-- SS
<i>Rana auroa</i>	red-legged frog	OCR, WOIV, WSOC	-- SS
<i>Rana pipiens</i>	leopard frog	CB, OU; Bake, Malh, Wasc	-- --
Reptiles			
<i>Clemmys marmorata marmorata</i>	northwestern pond turtle	OCR, WOIV, SISK, WSOC, ESOC; Bent, Clac, Coos, Curr, Doug, Jack, Jose, Klam, Lane, Linn, Mari, Mult, Till, Wash, Yamh	C2 SS

LIST 2 (cont.)

Scientific Name	Common Name	Oregon Distribution	Legal Status	
			Federal	State
Birds				
<i>Agelaius tricolor</i>	tricolored blackbird	WOIV, SISK, ESOC; Jack, Klam, Mult	C2	SS
<i>Bartramia longicauda</i>	upland sandpiper	OBW, B&R; Croo, Gran, Klam, Lake, Umat, Unio	--	SS
<i>Charadrius alexandrinus nivosus</i>	western snowy plover	OCR, SISK, ESOC, B&R; Clat, Coos, Curr, Doug, Harn, Klam, Lake, Lane, Linc, Till	C2	LT
<i>Egretta thula</i>	snowy egret	ESOC, B&R, OU; Harn, Klam, Lake, Malh	--	SS
<i>Histrionicus histrionicus</i>	harlequin duck	WSOC, ESOC, OBW; Clac, Doug, Hood, Lane, Linn, Wall	--	SS
<i>Ixobrychus exilis</i>	least bittern	B&R, ESOC; Harn, Klam	--	SS
<i>Larus pipixcan</i>	Franklin's gull	B&R; Harn	--	--
<i>Pelecanus erythrorhynchos</i>	American white pelican	B&R; Harn, Lake	FS	SS
<i>Pelecanus occidentalis</i>	brown pelican*	OCR, SISK; Coos, Curr, Lane, Linc, Till	LE	LE
Mammals				
<i>Brachylagus idahoensis</i>	pygmy rabbit	ESOC, OBW, B&R, HLP, OU, CB; Bake, Croo, Desc, Harn, Klam, Lake, Malh, Unio	--	SS
<i>Plecotus townsendii townsendii</i>	Pacific western big-eared bat	ALL; Bent, Clac, Clat, Croo, Curr, Desc, Doug, Harn, Jack, Jose, Lake, Lane, Linn, Malh, Mari, Mult, Till, Umat, Unio, Wall, Wasc, Wash, Whee	C2	SS
<i>Spermophilus washingtoni</i>	Washington ground squirrel	HLP, CB; Gill, Morr, Umat	--	SS
Invertebrates				
<i>Boloria selene tollandensis</i>	silver-bordered fritillary butterfly	OBW; Croo	--	--
<i>Ochlodes agricola agricola</i>	rural skipper butterfly	SISK; Jose	--	--
<i>Polites coras</i>	Peck's skipper butterfly	OBW; Wall	--	--
<i>Polites mystic</i>	long dash skipper butterfly	OBW; Unio	--	--
<i>Saldula villosa</i>	hairy shore bug	OCR; Coos	--	--

TAXA APPARENTLY EXTIRPATED FROM OREGON

Birds				
<i>Falco columbarius</i> (breeding population)	merlin	ESOC	--	--
<i>Gavia immer</i> (breeding population)	common loon	WSOC	FS	--
<i>Gymnogyps californianus</i>	California condor	OCR, SISK	LE	--
<i>Tympanuchus phasianellus columbianus</i>	Columbian sharp-tailed grouse	ESOC, OBW, B&R, HLP, CB	C2	SS
Mammals				
<i>Bison bison athabascae</i>	wood bison	OBW, B&R, HLP, OU, CB	LE	--
<i>Canis lupus</i>	gray wolf	ALL	LE	--
<i>Enhydra lutris nereis</i>	southern sea otter	OCR, SISK	LT	LT
<i>Felis lynx canadensis</i>	North American lynx	WOIV, ESOC, OBW, B&R, HLP, CB	C2	--
<i>Spermophilus richardsoni nevadensis</i>	Richardson's ground squirrel	OU	3C	--
<i>Ursus arctos</i>	grizzly bear	OBW	LT	--
Invertebrates				
<i>Chrysobothris potentillae</i>	potentilla root borer beetle	WOIV	--	--
<i>Cicindela columbica</i>	Columbia River tiger beetle	OBW	3C	--
<i>Incisalia polios obscurus</i>	hoary elfin butterfly	OCR	--	--

LIST 3

Scientific Name	Common Name	Distribution	Legal Status
			<u>Federal</u> <u>State</u>
TAXA OF CONCERN IN OREGON			
Fish			
<i>Catostomus occidentalis lacusanserinus</i>	Goose Lake sucker	ESOC, B&R; Lake	C2 SS
<i>Cottus bairdi</i> ssp.	Malheur mottled sculpin	OBW, B&R; Gran, Harn	C2 SS
<i>Cottus marginatus</i>	margined sculpin	OBW, CB; Morr, Umat	-- SS
<i>Cottus tenuis</i>	slender sculpin	ESOC; Klam	C2 --
<i>Gila alvordensis</i>	Alvord chub	B&R; Harn	C2 SS
<i>Gila bicolor</i> ssp.	Catlow tui chub	B&R; Harn, Lake	C2 SS
<i>Gila bicolor euryzoma</i>	Sheldon tui chub	B&R; Lake	C2 SS
<i>Gila bicolor oregonensis</i>	Oregon Lakes tui chub	ESOC, B&R; Lake	C2 SS
<i>Hesperoleucus symmetricus</i>	California roach	ESOC, B&R; Lake	-- SS
<i>Lampetra tridentata</i> ssp.	Goose Lake lamprey	ESOC, B&R; Lake	-- SS
<i>Oncorhynchus clarki</i> ssp.	Willow/Whitehorse cutthroat trout	B&R; Harn, Malh	C2 SS
<i>Oncorhynchus mykiss gibbsi</i>	inland redband trout	OBW, B&R, CB, OU; Bake, Croo, Gran, Harn, Malh, Morr, Umat, Wall, Wasc	C2 SS
<i>Oncorhynchus mykiss</i> ssp.	Catlow Valley redband trout	B&R; Harn	C2 SS
<i>Oncorhynchus mykiss</i> ssp.	Warner Valley redband trout	B&R; Lake	C2 SS
<i>Rhinichthys cataractae</i> ssp.	Millicoma dace	OCR; Coos	-- SS
<i>Rhinichthys evermanni</i>	Umpqua dace	OCR, WOIV, SISK, WSOC; Doug	-- --
<i>Salvelinus confluentus</i>	bull trout	WSOC, ESOC, OBW; Klam, Wall	C2 SS
Amphibians			
<i>Aneides flavipunctatus</i>	black salamander	WOIV, SISK; Jack, Jose	-- --
<i>Ascaphus truei</i>	tailed frog	OCR, SISK, WSOC; Bent, Clac, Clat, Coos, Curr, Doug, Jack, Jose, Lane, Linc, Linn, Mari, Mult, Till, Yamh	-- SS
<i>Batrachoseps attenuatus</i>	California slender salamander	SISK; Curr	-- --
<i>Batrachoseps wrighti</i>	Oregon slender salamander	WSOC, ESOC; Clac, Hood, Lane, Linn, Mari, Mult, Wasc	-- --
<i>Plethodon elongatus</i>	Del Norte salamander	SISK; Coos, Curr, Jose, Jack	C2 --
<i>Plethodon larsoni</i>	Larch Mountain salamander	WSOC, ESOC; Hood, Mult	C2 --
<i>Plethodon stormi</i>	Siskiyou Mountains salamander	SISK; Jack, Jose	C2 SS
Reptiles			
<i>Chrysemys picta</i>	painted turtle	WOIV, OBW, CB; Bake, Colu, Hood, Mari, Morr, Mult, Sher, Umat, Unio, Wall, Wasc, Yamh	-- SS
<i>Contia tenuis</i>	sharptail snake	OCR, WOIV, SISK, WSOC; Bent, Curr, Doug, Jack, Jose, Lane, Linn, Polk, Till	-- SS
<i>Crotaphytus bicinctores</i>	black-collared lizard	B&R, OU; Harn, Malh	-- SS
<i>Lampropeltis getulus</i>	common kingsnake	WOIV, WSOC; Doug, Jack, Jose	-- SS
<i>Lampropeltis zonata</i>	California mountain kingsnake	WOIV, SISK, WSOC, ESOC; Curr, Doug, Jack, Jose, Wasc	-- SS
<i>Phrynosoma douglassii</i>	short-horned lizard	ESOC, OBW, B&R, HLP, CB; Croo, Desc, Gill, Harn, Jeff, Klam, Lake, Lane, Morr, Umat, Wasc, Whee	-- SS
<i>Phrynosoma platyrhinos</i>	desert horned lizard	OBW, B&R, OU; Bake, Harn, Lake, Malh	-- SS
<i>Sonora semiannulata</i>	western ground snake	OU; Malh	-- SS
<i>Taricha granulosa mazama</i>	Crater Lake newt	ESOC; Klam	-- --
Birds			
<i>Accipiter gentilis</i>	northern goshawk	SISK, WSOC, ESOC, OBW, B&R, HLP; Bake, Clac, Doug, Gran, Harn, Jose, Klam, Lake, Mari, Unio, Wall	-- SS
<i>Athene cunicularia</i>	burrowing owl	WOIV, ESOC, HLP, B&R, OBW, OU, CB	-- SS
<i>Aythya affinis</i>	lesser scaup	ESOC, B&R, HLP, OU; Desc, Harn, Klam, Lake, Malh	-- --

LIST 3 (cont.)

Scientific Name	Common Name	Oregon Distribution	Legal Status	
			Federal	State
Birds (cont.)				
<i>Aythya collaris</i>	ring-necked duck	WSOC, ESOC, OBW, B&R, HLP; Bake, Clac, Desc, Harn, Klam, Lake, Unio	--	--
<i>Bucephala albeola</i>	bufflehead	WSOC, ESOC; Desc, Doug, Jeff, Klam	--	SS
<i>Bucephala islandica</i>	Barrow's goldeneye	WSOC, ESOC, OU; Clac, Desc, Doug, Jeff, Hood, Klam, Lane, Linn, Malh, Mari	--	--
<i>Buteo regalis</i>	ferruginous hawk	OBW, B&R, HLP, OU, CB; Bake, Croo, Gill, Harn, Malh, Morr, Unio, Wall	C2	SS
<i>Buteo swainsoni</i>	Swainson's hawk	OBW, B&R, HLP, OU, CB; Bake, Croo, Gill, Harn, Jeff, Lake, Malh, Morr, Sher, Unio, Wall, Wasc	3C	SS
<i>Casmerodius albus</i>	great egret	ESOC, B&R; Harn, Klam, Lake	--	--
<i>Centrocercus urophasianus phaios</i>	western sage grouse	ESOC, OBW, B&R, HLP, OU; Bake, Croo, Desc, Harn, Klam, Lake, Malh	C2	SS
<i>Dolichonyx oryzivorus</i>	bobolink	OBW, B&R, HLP; Bake, Harn	--	SS
<i>Grus canadensis tabida</i>	greater sandhill crane	WSOC, ESOC, OBW, B&R, HLP, OU, CB; Bake, Clac, Croo, Desc, Gran, Harn, Jack, Klam, Lake, Lane, Linn, Malh, Unio, Wasc	FS	SS
<i>Leucosticte arctoa atraia</i>	black rosy finch	B&R, OBW; Harn, Unio, Wall	--	SS
<i>Leucosticte arctoa tephrocotis</i>	Wallowa rosy finch	OBW; Wall	--	SS
<i>Melanerpes lewis</i>	Lewis' woodpecker	WOIV, SISK, WSOC, ESOC, OBW, HLP, CB; Bake, Desc, Jack, Klam, Lake, Mult Lake, Mult, Wall, Wasc	FS	SS
<i>Oceanodroma furcata</i>	fork-tailed storm-petrel	OCR	--	SS
<i>Picoides tridactylus</i>	three-toed woodpecker	WSOC, ESOC, OBW; Bake, Coos, Desc, Jack, Klam, Lane, Linn, Umat, Unio, Wall	--	SS
<i>Plegadis chihi</i>	white-faced ibis	B&R; Harn, Lake	C2	SS
<i>Poliopila caerulea</i>	blue-gray gnatcatcher	WOIV, B&R; Harn, Jack, Jose, Lake	--	--
<i>Progne subis</i>	purple martin	OCR, WOIV, SISK, WSOC, ESOC; Bent, Clat, Colu, Coos, Curr, Doug, Hood, Jack, Klam, Lake, Lane, Linc, Mult, Till, Wasc	FS	SS
<i>Sterna forsteri</i>	Forster's tern	ESOC, B&R; Klam, Lake, Harn	--	--
Mammals				
<i>Antrozous pallidus pacificus</i>	Pacific pallid bat	WOIV, SISK, WSOC, ESOC; Mult, Jack, Lane, Doug, Klam	--	SS
<i>Bassariscus astutus</i>	ringtail	WOIV, SISK, WSOC; Coos, Curr, Doug, Jack, Jose, Lane	--	SS
<i>Eumetopias jubatus</i>	northern sea lion	OCR, SISK; Coos, Curr, Lane, Linc, Till	--	SS
<i>Martes americana</i>	pine marten	OCR, SISK, WSOC, ESOC, OBW;	--	SS
<i>Tadarida brasiliensis</i>	Brazilian free-tailed bat	WOIV, SISK, ESOC; Jack, Klam	--	SS
Invertebrates				
<i>Acalypta cooleyi</i>	Cooley's tingid	WSOC, HLP; Harn, Jack	--	--
<i>Acetropis oregana</i>	Oregon acetropis	WOIV; Bent, Yamh	--	--
<i>Centrophilus perplexus</i>	no common name	WOIV	--	--
<i>Cryptocercus punctulatus</i>	wood roach	OCR, WSOC	--	--
<i>Grylloblatta</i> sp. nov.	Mary's Peak ice cricket	OCR; Bent	--	--
<i>Lycaena mariposa</i> ssp.	mariposa copper butterfly	SISK; Jose	--	--
<i>Lycaena phlaeas arctodon</i>	beartooth copper butterfly	OBW; Wall	--	--
<i>Micrantha fennica</i>	Harney micrantha	B&R; Harn	--	--
<i>Nebria labonei</i>	Wallowa snowfield carabid beetle	OBW; Wall	--	--
<i>Neominois ridingsii stretchii</i>	Stretch's satyr butterfly	B&R; Harn, Lake	--	--
<i>Phyciodes pallida barnesi</i>	Barnes' crescent butterfly	ESOC; Jeff, Wasc	--	--
<i>Pterostichus johnsoni</i>	Johnson's waterfall carabid beetle	WSOC; Mult	--	--
<i>Scaphinotus hatchi</i>	Hatch's snail-eating carabid beetle	WSOC	--	--
<i>Tanypteryx hageni</i>	montane bog dragonfly	OCR, WSOC	--	--

REVIEW/WATCH AND DROP LIST

Scientific Name - Common Name - Status

Scientific Name - Common Name - Status

REVIEW/WATCH LIST

Fish

Catostomus rimiculus ssp. - Jenny Creek sucker - C2
Catostomus synderi - Klamath largescale sucker - C2
Cottus princeps - Klamath Lake sculpin
Lampetra ayresi - river lamprey
Lampetra lethophaga - Pit-Klamath brook lamprey
Lampetra richardsoni - western brook lamprey
Ptychocheilus umpquae - Umpqua squawfish

Amphibians

Ambystoma tigrinum - tiger salamander
Bufo woodhousei - Woodhouse's toad
Rana boylii - foothill yellow-legged frog
Rana cascadae - Cascade frog - SS
Rana pretiosa (yellow variety) - spotted frog
 (eastern Oregon) - SS
Rhyacotriton olympicus - Olympic salamander - SS

Reptiles

Gambelia wislizenii - long-nose leopard lizard
Masticophis taeniatus - striped whipsnake

Birds

Aegolius acadicus - northern saw-whet owl - SS
Aegolius funereus - boreal owl
Ammodramus savannarum - grasshopper sparrow - SS
Amphispiza bilineata - black-throated sparrow
Anser albifrons elegans - tule white-fronted goose* - 3C, SS
Anthus spinolletta - water pipit
Aphelocoma coerulescens nevadae - Nevada scrub jay
Aphelocoma coerulescens occidentalis - Nicasio scrub jay
Archilochus alexandri - black-chinned hummingbird
Branta canadensis minima - cackling Canada goose - FS, SS
Bubulcus ibis - cattle egret
Cathartes aura - veery
Chaetura vauxi - Vaux's swift
Charadrius semipalmatus - semipalmated sandpiper
Cypseloides niger - black swift
Dendragapus canadensis - spruce grouse - SS
Dryobates pileatus - pileated woodpecker - SS
Dumetella carolinensis - gray catbird
Elanus caeruleus - black-shouldered kite
Empidonax alnorum - alder flycatcher
Empidonax minimus - least flycatcher
Falco rusticolus - gyrfalcon*
Glaucidium gnoma - northern pygmy owl - SS
Gymnorhinus cyanocephala - pinyon jay
Haematopus bachmani - black oystercatcher
Lanius ludovicianus - loggerhead shrike - FS
Melanerpes formicivorus - acorn woodpecker - SS
Numenius americanus - long-billed curlew - C2, SS
Otus flammeolus - flammulated owl - SS
Parus inornatus zaleptus - Warner Valley titmouse
Phalaenoptilus nuttallii californicus - California
 dusky poorwill
Picoides albolarvatus - white-headed woodpecker - SS

Birds (cont.)

Picoides arcticus - black-backed woodpecker - SS
Pinicola enucleator - pine grosbeak
Riparia riparia - bank swallow - SS
Sayornis nigricans - black phoebe
Seiurus noveboracensis - northern waterthrush - SS
Selasphorus platycercus - broad-tailed hummingbird
Selasphorus sasin - Allen's hummingbird
Setophaga ruticilla - American redstart
Sialia currucoides - mountain bluebird - SS
Sialia mexicana - western bluebird - SS
Sphyrapicus thyroideus - Williamson's sapsucker - SS
Sterna caspia - Caspian tern
Strix nebulosa - great gray owl - SS
Strix varia - barred owl
Sturnella neglecta - western meadowlark - SS
 (Willamette Valley only)
Thryomanes bewickii atrestrus - Warner Valley Bewick's
 wren
Tringa solitaria - solitary sandpiper
Tyto alba - common barn-owl (NE Oregon only) - SS

Mammals

Arborimus albipes - white-footed vole - C2
Arborimuis longicaudus - red tree vole
Lepus californicus - black-tailed jackrabbit - SS
 (Willamette Valley only)
Lepus townsendii - white-tailed jackrabbit - SS
Ovis canadensis californiana - California bighorn sheep - C2
Ovis canadensis canadensis - Rocky Mt. bighorn sheep - SS
Sorex merriami - Merriam's shrew
Sorex preblei - Preble's shrew - C2
Thomomys bottae (=umbrinus) detunidus - Pistol River
 pocket gopher - C2
Thomomys mazama helleri - Gold Beach pocket gopher - C2

Invertebrates

Acneus beeri - Beer's false water penny beetle - C2
Acneus burnelli - Burnell's false water penny beetle - C2
Aegialites californicus - seacliff beetle
Agapetus denningi - Denning's agapetus caddisfly - C2
Algamorda newcomiana - Newcomb's littorine snail - C2
Apatania (=Radema) tavala - Cascades apatanian
 caddisfly - C2
Bembidion tigrinum - cryptic beach carabid beetle
Brachypanorpa montanum - mountain scorpionfly
Ceraclea (=Athripsodes) vertreesi - Vertree's ceraclean
 caddisfly - C2
Chloealtis aspasma - Siskiyou chloealtis grasshopper - C2
Cryptochia neosa - Blue Mountains cryptochian caddisfly - C2
Cyprinus rickseckeri - Ricksecker's snail-eating carabid beetle
Eobrachycentrus gelidae - Mt. Hood primitive brachycentrid
 caddisfly - C2
Eusattus rectus - ground beetle
Farula davisi - Green Springs Mountain farulan caddisfly - C2

REVIEW/WATCH AND DROP LIST (cont.)

Scientific Name - Common Name - Status

REVIEW/WATCH LIST (cont.)

Invertebrates (cont.)

Farula jewetti - Mt. Hood farulan caddisfly - C2
Farula reaperi - Tombstone Prairie farulan caddisfly - C2
Fisherola nuttalli - shortface lanx (=giant Columbian River limpet) - C2
Fluminicola (=*Lithoglyphus*) *columbianus* - Columbia pebblesnail (=great Columbia River spire snail) - C2
Haliotis rufescens - red abalone
Homoplectra schuhi - Schuh's homoplectran caddisfly - C2
Hydropsyche abella - Abellan hydropsyche caddisfly - C2
Kenkia rhynchida - planarian, no common name - C2
Lepidostoma geodeni - Goeden's lepidostoman caddisfly
Limnephilus atercus - Fort Dick limnephilus caddisfly - C2
Malthodes glyphidius - cantharid beetle
Monadenia fidelis minor - Oregon snail - C2
Nemoura wahkeena - Wahkeena Falls flightless stonefly - C2
Neothremma andersoni - Columbia Gorge neothremman caddisfly - C2
Ochrotrichia alsea - Alsea ochrotrichian micro caddisfly - C2
Ochrotrichia phenosa - Deschutes ochrotrichian micro caddisfly - C2
Ochrotrichia vertreesi - Vertree's ochrotrichian micro caddisfly - C2
Oligophlebodes mostbento - Tombstone Prairie oligophlebodes caddisfly - C2
Ostrea lurida - native oyster
Philocasca oron - Clatsop philocascan caddisfly - C2
Pisidium ultramontanum - Oregon pearly mussel - C2
Rhyacophila colonus - Obrien rhyacophilan caddisfly - C2
Rhyacophila fenderi - Fender's rhyacophilan caddisfly - C2
Rhyacophila haddocki - Haddock's rhyacophilan caddisfly - C2
Rhyacophila unipunctata - one-spot rhyacophilan caddisfly - C2
Stygobromus hubbsi - Malheur Cave amphipod - C2
Stygobromus oregonensis - Oregon Cave amphipod
Tinodes siskiyou - Siskiyou caddisfly - C2
Trimerotropis helferi - Helfer's trimerotropis
Triodopsis populi - Hell's Canyon land snail

Scientific Name - Common Name

DROP LIST

Fish

Catostomus microps - Modoc sucker

Amphibians and Reptiles

Coluber constrictor - racer
Hypsiglena torquata - night snake

Birds

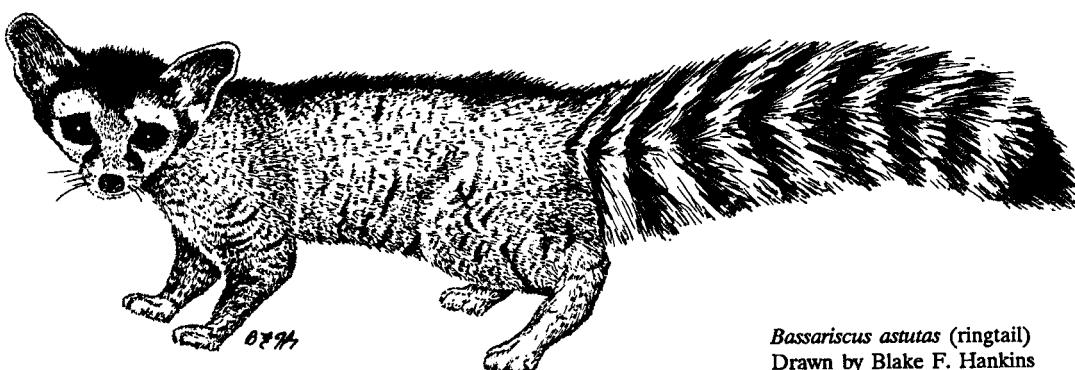
Cerorhinca monocerata - rhinocerus auklet
Himantopus mexicanus - black-necked stilt
Ptychoramphus aleuticus - Cassin's auklet

Mammals

Mirounga angustirostris - northern elephant seal
Ochotonota princeps taylori - Taylor's pika
Perognathus longimembris - little pocket mouse
Sorex trigonirostris - Ashland shrew
Thomomys bottae laticeps - Pacific pocket gopher
Thomomys mazama hesperus - pocket gopher
Thomomys mazama niger - pocket gopher

Invertebrates

Dolophilodes (=*Sortosa*) *oregona* - Oregon dolophilodes caddisfly
Lepidostoma fischeri - Fischer's lepidostoman caddisfly
Limnephilus alconura - Klamath limnophilan caddisfly



Bassaris astuta (ringtail)
 Drawn by Blake F. Hankins

This plant list is an update to the 1987 edition of this book. All status changes for specific taxa reflect new information obtained since then. The definitions and categories of the lists remain unchanged from the last edition. Descriptions of the categories and lists can be found in the Introduction on page 2. State distribution is included for List 1 and List 3 species in this edition.

The Legal Status list contains the most recently published information from the U.S. Fish and Wildlife Service (based on the Endangered Species Act of 1973 as amended) and the Oregon Department of Agriculture (based on the Oregon Endangered Species Act of 1987). It includes Listed and Proposed Species.

List 1 contains taxa which are endangered or threatened throughout their range or which are presumed extinct. These species need active protection measures to insure their survival. The status of taxa on this list represents its status throughout its range. This is often based on out-of-state information. When the Oregon status of these species differs from the total range status, the Oregon status has been included in brackets after the species name: [E] for endangered in Oregon and [POEX] for possibly extirpated from Oregon.

List 2 contains species which are threatened, endangered or possibly extirpated from the state of Oregon. These species are more common or stable outside of Oregon but are in need of protection within the state.

List 3 includes those species which are limited in distribution or rare throughout their entire range -- but which are thought to be currently stable. These taxa are statewide or regional endemics which are local or limited enough to require monitoring of Oregon populations.

The Review List 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.

Watch List species are those which are currently stable but which may become threatened in Oregon in the foreseeable future. These species currently do not need active management attention. However, they may need some type of continued monitoring.

The Drop List is a complete list of taxa which have been dropped from consideration since the publication of the 1979 Interim Report, *Rare, Threatened, and Endangered Vascular Plants in Oregon*, by Siddall, Chambers, and Wagner. These taxa have been dropped because they have been determined to be invalid or because they are considered to be too common or secure to warrant inclusion on this list.

The Oregon Natural Heritage Data Base is interested in obtaining and computerizing all location data for species on Lists 1, 2 and 3. Manual files are maintained on all Review and Watch List taxa. It is essential that additional information be obtained on Review List taxa so that accurate status determinations can be made. Some of these species may be in need of immediate protection, while others should be dropped. Information on the status of Watch List species also would be appreciated.

Distribution information is based on historical and current reports, derived from Data Base records. It is included to aid in searches and to increase general knowledge of these species.

Oregon Endangered Plant Species Program - ODA
Bob Meinke, Coordinator
635 Capitol St. NE, Salem 97310-0110

In 1987, the Oregon Legislature passed Senate Bill 533 at the urging of the Native Plant Society of Oregon and others in Oregon's botanical community. This bill and its accompanying statutes (ORS 564.100-564.135) direct the state Department of Agriculture (ODA) to develop a strong program to conserve and protect native plant species threatened or endangered with extinction. The Department's Endangered Species Program was started in February of 1988.

With the exception of the Department's ability to regulate the import, export and commercial trafficking of threatened and endangered plants (ORS 564.120), the state's authority concerning these species currently applies only to state owned or managed lands. The laws do not require the protection of any listed species occurring on private lands, although the Department is ready and willing to work with the owners or managers of these lands in conservation efforts if they request help.

The Department has proposed Oregon Administrative Rules 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 new roles involving plant conservation; and the initiation of a system of permits for the transplanting and scientific study or collection of threatened and endangered plants. Anyone interested in obtaining a copy of the rules can write to the Department in Salem.

The Department has a policy of working closely with all parties interested in the issues surrounding threatened and endangered species. Anyone with questions regarding the state's role in plant conservation is encouraged to contact the Department.

PLANT SPECIES WITH LEGAL STATUS

Scientific Name	Common Name
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FEDERAL PROPOSED OR LISTED TAXA

Taxa Listed as Endangered

Lomatium bradshawii (Rose) Math. & Const.
Mirabilis macfarlanei Const. & Roll.
Stephanomeria malheurensis Gottl.

Bradshaw's desert parsley
MacFarlane's four-o'clock
Malheur wire-lettuce

STATE PROPOSED OR LISTED TAXA

Taxa Proposed as Endangered

Abronia umbellata subsp. *breviflora* (Standl.) Munz
Astragalus applegatei Peck
Calochortus umpquaensis Fredricks
Erigeron decumbens Nutt.
Happlopappus radiatus (Nutt.) Cronq.
Lilium occidentale Purdy
Lomatium bradshawii (Rose) Math. & Const.
Lomatium cookii Kagan
Mirabilis macfarlanei Const. & Roll.
Plagiobothrys hirtus (Greene) Johnst.
Stephanomeria malheurensis Gottl.
Thelypodium howellii Wats. subsp. *spectabilis* (Peck) Al-Shehbaz

pink sand-verbena
Applegate's milk vetch
Umpqua mariposa-lily
Willamette daisy
Snake River goldenweed
western bog lily
Bradshaw's desert parsley
Cook's desert parsley
MacFarlane's four-o'clock
rough allocarya
Malheur wire-lettuce
Howell's thelypody

Taxa Proposed as Threatened

Amsinckia carinata Nels. & Macbr.
Lomatium greenmanii Mathias
Luina serpentina Cronq.
Mentzelia packardiae Glad
Pleuropogon oregonus Chase
Senecio eritterae Barkley
Sidalcea nelsoniana Piper

Malheur Valley fiddleneck
Greenman's desert parsley
colonial luina
Packard's mentzelia
Oregon semaphoegrass
Erter's senecio
Nelson's checker-mallow

LIST 1

Scientific Name	Common Name	Distribution	Legal Status	
			Federal	State
TAXA ENDANGERED THROUGHOUT RANGE				
<i>Abronia umbellata</i> Lam. ssp. <i>breviflora</i> (Standl.) Munz	pink sandverbena	OCR, SISK; Coos, Curr, Doug, Lane; CA	C2	PE
<i>Amsinckia carinata</i> Nels. & Macbr.	Malheur Valley fiddleneck	OU; Malh	C2	PT
<i>Arabis koehleri</i> How. var. <i>koehleri</i>	Koehler's rockcress	WOIV; Doug	C2	C
<i>Arabis suffrutescens</i> Wats. var. <i>horizontalis</i> (Greene) Rollins	Crater Lake rockcress	WSOC, ESOC; Klam	C2	C
<i>Artemisia campestris</i> L. ssp. <i>borealis</i> (Pall.) Hall & Clem. var. <i>wormskioldii</i> (Bess.) Cronq. [POEX]	northern wormwood	CB; Sher; WA	C2	C
<i>Astragalus applegatei</i> Peck	Applegate's milk-vetch	ESOC; Klam	C2	PE
<i>Astragalus diaphanus</i> Dougl. var. <i>diurnus</i> (Wats.) Barn.	South John Day milk-vetch	HLP; Gran	C2	C
<i>Astragalus mulfordiae</i> M.E. Jones	Mulford's milk-vetch	OU; Malh; ID	C2	C
<i>Astragalus sterilis</i> Barn.	sterile milk-vetch	OU; Malh; ID	C2	C
<i>Botrychium pumicola</i> Cov. in Underw.	pumice grape-fern	ESOC; Desc, Klam; CA	C2	C
<i>Calochortus coxii</i> Godfrey & Callahan	crinita mariposa-lily	WOIV, WSOC; Doug	--	C
<i>Calochortus umpquaensis</i> Fredericks	Umpqua mariposa-lily	WOIV; Doug	C2	PE
<i>Castilleja levisecta</i> Greenm. [POEX]	golden paintbrush	WOIV; Linn, Mari, Mult; WA	C2	--
<i>Collomia renacta</i> Joyal	Barren Valley collomia	OU; Malh; NV	--	C
<i>Encalypta brevicolla</i> (Bruch, Schimp. & Gumb.) Brunch ex Angstr. ssp. <i>crumiana</i> Hort.	moss	SISK; Curr	--	--
<i>Erigeron decumbens</i> Nutt. var. <i>decumbens</i>	Willamette daisy	WOIV; Bent, Clac, Lane, Linn, Mari, Polk, Wash, Yamh	C2	PE
<i>Eriogonum chrysops</i> Rydb.	golden buckwheat	B&R; Malh	C2	PT
<i>Fritillaria gentneri</i> Gilkey	Gentner's fritillaria	SISK; Jack, Jose	C2	C
<i>Haplopappus radiatus</i> (Nutt.) Cronq.	Snake River goldenweed	OBW; Bake, Malh; ID	C2	PE
<i>Hastingsia bracteosa</i> Wats.	large-flowered rush-lily	SISK; Jose	C1	C
<i>Ivesia rhypara</i> Ertter & Reveal var. <i>rhypara</i>	grimy ivesia	OU; Malh; NV	C2	C
<i>Ivesia rhypara</i> Ertter & Reveal var. <i>shellyi</i> , ined.	Shelly's ivesia	B&R; Harn, Malh	--	--
<i>Lilium occidentale</i> Purdy	western lily	OCR, SISK; Coos, Curr; CA	C2	PE
<i>Limbella fryei</i> (Williams) Ochyra	moss	OCR; Coos, Lane	--	--
<i>Limnanthes floccosa</i> How. ssp. <i>pumila</i> (Howell) Arroyo	dwarf meadow-foam	WOIV; Jack	C1	C
<i>Lomatium bradshawii</i> (Rose) Math. & Const.	Bradshaw's lomatium	WOIV; Bent, Lane, Linn, Mari	LE	LE
<i>Lomatium cookii</i> Kagan	Agate Desert lomatium	WOIV; Jack, Jose	--	PE
<i>Lomatium erythrocarpum</i> Meinke & Const.	red-fruited lomatium	OBW; Bake	C2	C
<i>Lomatium greenmanii</i> Mathias	Greenman's lomatium	OBW; Wall	C1	PT
<i>Lupinus aridus</i> Dougl. ex Lindl. ssp. <i>ashlandensis</i> Cox	Mt. Ashland lupine	SISK; Jack	C2	C
<i>Mentzelia mollis</i> Peck	smooth mentzelia	OU; Malh; NV	C2	C
<i>Mentzelia packardiae</i> Glad	Packard's mentzelia	OU; Malh; NV	C2	PT
<i>Mimulus clivicola</i> Greenm.	bank monkeyflower	OBW; Bake, Wall; ID, WA	--	C
<i>Mirabilis macfarlanei</i> Const. & Roll.	Macfarlane's four-o'clock	OBW; Wall; ID	LE	LE
<i>Perideridia erythrorhiza</i> (Piper) Chuang & Const.	red-root yampah	WOIV, WSOC, ESOC; Doug,	C2	C
<i>Plagiobothrys hirtus</i> (Greene) Johnst.	rough allocarya	WOIV; Doug	C2	PE
<i>Pleuropogon oregonus</i> Chase	Oregon semaphoregrass	B&R, OBW; Lake, Unio	C2	PT
<i>Ranunculus reconditus</i> Neis. & Macbr.	Dalles Mt. buttercup	ESOC, CB; Wasc; WA	C2	C
<i>Senecio eritterae</i> Barkley	Ertter's senecio	OU; Malh	C1	PT
<i>Sidalcea nelsoniana</i> Piper	Nelson's sidalcea	WOIV; Bent, Lane, Linn, Mari Polk, Till, Wash, Yamh	C2	PT
<i>Silene douglasii</i> Hook. var. <i>oraria</i> (Peck) C.L. Hitchc. & Maguire	Cascade Head catchfly	OCR; Till	C2	C
<i>Stephanomeria malheurensis</i> Gottlieb	Malheur wire lettuce	B&R; Harn	LE	LE
<i>Thelypodium howellii</i> Wats. ssp. <i>spectabilis</i> (Peck) Al-Shehbaz	Howell's spectacular thelypody	OBW, OU; Bake, Malh, Unio	C1	PE

LIST 1 (cont.)

Scientific Name	Common Name	Distribution	Legal Status	
			Federal	State
TAXA THREATENED THROUGHOUT RANGE				
<i>Agrostis microphylla</i> Steud. var. <i>hendersonii</i> (A.S. Hitchc.) Beetle [POEX]	Henderson's bentgrass	WOIV; Jack; CA	C2	C
<i>Arabis "macdonaldiana"</i>	Red Mt. rockcress	SISK; Curr; CA	C2	--
<i>Artemisia ludoviciana</i> Nutt. ssp. <i>estesii</i> Chamb.	Estes' artemisia	ESOC, HLP; Croo, Desc, Jeff	C2	--
<i>Aster gormanii</i> (Piper) Blake	Gorman's aster	WSOC; Clac, Jeff, Linn, Mari	C2	C
<i>Aster vialis</i> (Brads.) Blake	wayside aster	WOIV; Doug, Lane	C2	C
<i>Astragalus collinus</i> Dougl. ex Hook. var. <i>laurentii</i> (Rydb.) Barn.	Laurence's milk-vetch	CB; Gill, Morr, Sher, Umat	C2	C
<i>Astragalus peckii</i> Piper	Peck's milk-vetch	ESOC; Desc, Klam	C2	C
<i>Astragalus tegetariooides</i> M.E. Jones	bastard kentrophyta	OBW; Harn; CA	C2	C
<i>Astragalus tyghensis</i> Peck	Tygh Valley milk-vetch	CB; Wasc	C2	C
<i>Bensoniella oregona</i> (Abr. & Bacig.) Morton	bensonia	SISK; Curr, Jose	C2	--
<i>Botrychium ascendens</i> W.H. Wagner	upward-lobed moonwort	OBW; Wall; CA, ID, MT, NV, WA, ALB, BC, ONT	--	C
<i>Botrychium pedunculosum</i> W.H. Wagner	stalked moonwort	OBW; Wall; ALB, BC, SASK	--	C
<i>Calochortus greenei</i> Wats.	Greene's mariposa-lily	SISK, WSOC; Jack; CA	C2	C
<i>Calochortus howellii</i> Wats.	Howell's mariposa-lily	SISK, WSOC; Curr, Jose	C2	C
<i>Calochortus longebarbatus</i> Wats. var. <i>longebarbatus</i>	long-bearded mariposa-lily	ESOC; Klam, Wasc; CA, WA	C2	C
<i>Calochortus longebarbatus</i> Wats. var. <i>peckii</i> Ownbey	Peck's mariposa-lily	OBW; Croo, Whee	C2	--
<i>Camassia howellii</i> Wats.	Howell's camas	WOIV; Jose	--	C
<i>Cardamine gemmata</i> Greene = <i>Dentaria g.</i>	purple toothwort	SISK; Curr, Jack, Jose; CA	--	--
<i>Cardamine pattersoni</i> Hend.	Saddle Mt. bittercress	OCR; Clat	C2	C
<i>Carex scabriuscula</i> Mack.	Cascade sedge	SISK, WSOC; Curr, Jack, Jose	--	C
<i>Castilleja chlorotica</i> Piper	green-tinged paintbrush	OBW; Desc, Lake	C2	C
<i>Cordylanthus maritimus</i> Nutt. ex Benth. ssp. <i>palustris</i> (Behr) Chuang & Heckard [E]	salt-marsh bird's-beak	OCR; Coos, Till; CA	C2	C
<i>Corydalis aquae-gelidae</i> Peck & Wilson	cold-water corydalis	WSOC; Clac, Mari, Mult; WA	C2	--
<i>Delphinium leucophaeum</i> Greene	white rock larkspur	WOIV; Clac, Mari, Mult, Yamh; WA	C2	C
<i>Delphinium pavonaceum</i> Ewan	peacock larkspur	WOIV; Bent, Clac, Mari, Mult, Polk	C2	C
<i>Dodecatheon austrofrigidum</i> Chamb., ined.	frigid shootingstar	OCR; Clat, Till	--	--
<i>Epilobium oreganum</i> Greene	Oregon willow-herb	SISK; Doug, Jack, Jose; CA	C2	C
<i>Eriogonum crosbyae</i> Reveal	Crosby's buckwheat	B&R; Harn, Lake; NV	C2	C
<i>Eriogonum cusickii</i> M.E. Jones	Cusick's eriogonum	B&R; Harn, Lake	C2	C
<i>Eriogonum prociduum</i> Reveal	prostrate buckwheat	ESOC, B&R; Lake; CA, NV	C2	C
<i>Erythronium elegans</i> Hammond & Chamb.	Coast Range fawn-lily	OCR; Linc, Polk, Till	C2	C
<i>Galium serpenticum</i> Dempst. ssp. <i>warnerense</i> Dempst. & Ehrend.	Warner Mt. bedstraw	ESOC; Lake; CA	C2	C
<i>Gentiana plurisetosa</i> C. Mason, ined. (incorrectly called <i>G. setigera</i>)	elegant gentian	SISK; Jose; CA	--	--
<i>Gentiana setigera</i> Gray = <i>G. bisetacea</i> How.	Waldo gentian	SISK; Curr, Jose; CA	C2	C
<i>Gratiola heterosepala</i> Mason & Bacig.	Boggs Lake hedge-hyssop	B&R; Lake	C2	C
<i>Hackelia cognati</i> J.L. Gentry	Cronquist's stickseed	OU; Malh	C1	C
<i>Horkelia hendersonii</i> How.	Henderson's horkelia	SISK; Jack; CA	C2	C
<i>Howellia aquatilis</i> Gray [POEX]	howellia	WOIV; Clac, Mari, Mult; CA, ID MT, WA	C2	--
<i>Lepidium davisii</i> Rollins [E]	Davis' peppergrass	OU; Malh; ID	C2	C

LIST 1 (cont.)

Scientific Name	Common Name	Distribution	Legal Status	
			Federal	State
<i>Leptodactylon pungens</i> (Torr.) Nütt. ex Rydb. ssp. <i>hazeliae</i> (Peck) Meinke = <i>L. hazelae</i>	Hazel's prickly-phlox	OBW; Wall; ID	--	--
<i>Lewisia cotyledon</i> (Wats.) Robins. var. <i>purdyi</i> Jeps.	Purdy's lewisia	SISK; Curr, Jose	C2	C
<i>Limnanthes floccosa</i> How. ssp. <i>bellingeriana</i> (Peck) Arroyo	Bellinger's meadow-foam	WOIV, WSOC; Jack; CA	C2	C
<i>Limnanthes floccosa</i> How. ssp. <i>grandiflora</i> Arroyo	big-flowered wooly meadow-foam	WOIV; Jack	C2	C
<i>Lomatium suksdorffii</i> (Wats.) Coulter & Rose	Suksdorf's lomatium	ESOC; Hood, Wasc; WA	C2	--
<i>Luina serpentina</i> Cronq.	colonial luina	OBW; Gran	C1	PT
<i>Lupinus biddlei</i> Hend. ex C.P. Smith	Biddle's lupine	B&R; OU; Harn, Malh, Whee	C2	C
<i>Lupinus cusickii</i> Wats.	Cusick's lupine	OBW, B&R, HLP, OU; Bake; Croo, Desc, Gran, Harn, Malh, Umat; ID, WA	C2	C
<i>Lupinus sulphureus</i> Dougl. var. <i>kincaidii</i> (Smith) (Hitchc.)	Kincaid's lupine	WOIV; Bent, Doug, Lane, Linn, Mari, Wash; WA	--	C
<i>Microseris howellii</i> Gray	Howell's microseris	WOIV, SISK; Curr, Jose	C2	C
<i>Mimulus hymenophyllum</i> Meinke	membrane-leaved monkeyflower	OBW; Wall	--	C
<i>Mimulus patulus</i> Penn.	stalked-leaved monkeyflower	OBW; Wall; WA	C2	C
<i>Mimulus pygmaeus</i> Grant	pigmy monkeyflower	WSOC; Jack; CA	C2	C
<i>Mimulus washingtonensis</i> Gand. var. <i>washingtonensis</i>	Washington monkeyflower	OBW; Gran, Wall; ID, WA	--	C
<i>Montia howellii</i> Wats.	Howell's montia	WOIV; Lane; CA, WA, BC	--	--
<i>Myosurus minimus</i> L. ssp. <i>apus</i> (Greene) Campbell var. <i>sessiliflorus</i> (Huth) Campbell = <i>M. sessilis</i> [E]	sessile mousetail	CB; Gill, Jeff; CA	C2	C
<i>Oenothera wolfii</i> (Munz) Raven, Dietrich & Stuble	Wolf's evening-primrose	SISK; Curr, Jack; CA	C2	C
<i>Penstemon barrettiae</i> Gray	Barrett's penstemon	WSOC, ESOC; Hood, Mult, Wasc; WA	C2	C
<i>Phacelia lutea</i> (Hook. & Arn.) J.T. Howell var. <i>mackenzieorum</i> Grimes & Packard	Mackenzie's phacelia	OU; Malh	--	C
<i>Ranunculus austro-oreganus</i> Benson	southern Oregon buttercup	WOIV; Jack	C2	--
<i>Rorippa columbiae</i> (Robins.) How.	Columbia cress	WOIV, WSOC, ESOC, B&R, CB; Croo, Harn, Klam, Lake, Mult; CA, WA	C2	C
<i>Saxifraga hitchcockiana</i> Elvander	Saddle Mt. saxifrage	OCR; Clat, Till	C2	C
<i>Sedum moranii</i> Clausen	Rogue River stonecrop	SISK; Jose	C2	C
<i>Senecio hesperius</i> Greene	western senecio	SISK; Jose	C2	C
<i>Sidalcea setosa</i> C.L. Hitchc. ssp. <i>setosa</i>	bristly sidalcea	WOIV, SISK; Curr, Doug, Jack Jose; CA	--	--
<i>Silene spaldingii</i> Wats. [E]	Spalding's campion	OBW; Wall; ID, MT, WA	C2	C
<i>Sisyrinchium sarmentosum</i> Suksd. ex Greene [E]	pale blue-eyed grass	WSOC; Clac; WA	C2	C
<i>Sophora leachiana</i> Peck	western sophora	SISK; Doug, Jose	C2	--
<i>Streptanthus howellii</i> Wats.	Howell's streptanthus	SISK; Curr, Jose	C2	--
<i>Sullivantia oregana</i> Wats.	Oregon sullivantia	WOIV, WSOC; Clac, Colu, Hood, Mult; WA	C2	C
<i>Tauschia howellii</i> (Coulter & Rose) Macbr. [E]	Howell's tauschia	SISK; Jack; CA	C2	C
<i>Thelypodium eucosmum</i> Robins.	arrow-leaf thelypody	OBW, HLP; Gran, Whee	C2	C
<i>Trifolium leibergii</i> Nels. & Macbr.	Leiberg's clover	B&R; Harn; NV	C2	C
<i>Trifolium owyheense</i> Gilkey	Owyhee clover	OU; Harn, Malh; ID	C2	C
<i>Viola lanceolata</i> L. ssp. <i>occidentalis</i> (Gray) Russell	western bog violet	SISK; Curr, Doug, Jose; CA	--	--

LIST 1 (cont.)

Scientific Name	Common Name	Distribution	Legal Status	
			Federal	State
TAXA WHICH ARE POSSIBLY EXTINCT (POEX), NOT RELOCATED SINCE 1960				
<i>Arenaria franklinii</i> Dougl. ex Hook. var. <i>thompsonii</i> Peck	Thompson's sandwort	CB; Gill	C2	--
<i>Astragalus kentrophyta</i> Gray var. <i>douglasii</i> Barneby	Douglas' milk-vetch	CB; Umat; WA	C2*	--
<i>Calochortus indecorus</i> Ownbey & Peck	Sexton Mt. mariposa-lily	SISK; Jose	C2*	--
<i>Plagiobothrys figuratus</i> (Piper) I.M. Johnston ssp. <i>corallicarpus</i> (Piper) Chamb. = <i>P. hirtus</i> ssp. <i>corallicarpa</i>	coral seeded allocarya	WOIV; Jack, Jose	C2*	--
<i>Plagiobothrys lamprocarpus</i> (Piper) I.M. Johnston	shiny-fruited allocarya	WOIV; Jose	C2*	--
<i>Sidalcea setosa</i> C.L. Hitchc. ssp. <i>queretaria</i> C.L. Hitchc.	Oak Flat sidalcea	SISK; Curr	--	--

[E]=Endangered in Oregon, [POEX]=Possibly extinct in Oregon



Penstemon barrettiae (Barrett's penstemon)
Drawn by Julie Kierstead

Scientific Name	Common Name	Oregon Distribution	Legal Status
TAXA ENDANGERED IN OREGON BUT MORE COMMON OR STABLE ELSEWHERE			
<i>Agoseris elata</i> (Nutt.) Greene	tall agoseris	WSOC, ESOC; Clac, Desc, Hood, Jeff	--
<i>Allium geyeri</i> Wats. var. <i>geyeri</i>	Geyer's onion	OBW; Wall	--
<i>Anemone oregana</i> Gray var. <i>felix</i> (Peck) C.L. Hitchc.	bog anemone	OCR; Linc, Polk	--
<i>Asplenium septentrionale</i> (L.) Hoffm.	grass-fern	WSOC; Doug	--
<i>Asplenium viride</i> Huds.	green spleenwort	OBW; Wall	--
<i>Astragalus calycosus</i> Torr.	King's rattleweed	OU; Malh	--
<i>Botrychium montanum</i> Wagner	mountain grape-fern	ESOC; Wasc	--
<i>Brodiaea terrestris</i> Kell.	dwarf brodiaea	SISK; Coos, Curr	--
<i>Calochortus nudus</i> Wats.	Shasta star-tulip	SISK; Jack	--
<i>Cheilanthes intertexta</i> Maxon	coastal lipfern	SISK; Doug, Jack	--
<i>Clintonia andrewsiana</i> Torr.	Andrew's bead-lily	SISK; Curr	--
<i>Cryptogramma stelleri</i> (S.G. Gmel.) Prantl	Steller's rock-brake	OBW; Wall	--
<i>Cupressus bakeri</i> Jeps.	Baker's cypress	SISK; Curr, Jack, Jose	--
<i>Dicentra pauciflora</i> Wats.	few-flowered bleedingheart	SISK; Jose	--
<i>Encalypta brevipes</i> Schlijak.	moss	OCR; Clat	--
<i>Erigeron engelmannii</i> A. Nels. var. <i>davisii</i> Cronq.	Engelmann's daisy	OBW; Wall	--
<i>Eriogonum declinatum</i> Reveal	James Canyon buckwheat	SISK; Jack, Jose	--
<i>Eschscholzia caespitosa</i> Benth.	gold poppy	SISK; Doug, Jose	--
<i>Fritillaria camschatcensis</i> (L.) Ker-Gawl	indian rice	WSOC; Mult	--
<i>Fritillaria purdyi</i> Eastw.	Purdy's fritillary	SISK; Jose	--
<i>Gentiana tenella</i> Rottb.	slender gentian	B&R; Harn	--
<i>Geum triflorum</i> Pursh var. <i>campanulatum</i> (Greene) C.L. Hitchc.	western red avens	OCR; Clat	--
<i>Hackelia ophiobia</i> Carr	Three Forks stickseed	OU; Malh	--
<i>Haplopappus arborescens</i> (Gray) Hall	golden fleece	SISK; Curr	--
<i>Hydrocotyle verticillata</i> Thurb.	whorled marsh pennywort	WOIV, SISK; Bent, Coos, Curr	--
<i>Hymenoxys cooperi</i> (Gray) Cockerell var. <i>canescens</i> (D.C. Eat.) Parker	Cooper's goldflower	B&R, OU; Lake, Malh	--
<i>Ivesia shockleyi</i> Wats.	Shockley's ivesia	ESOC; Lake	--
<i>Kobresia simpliciuscula</i> (Wahl.) Mack.	simple kobresia	OBW; Wall	--
<i>Lomatium engelmannii</i> Mathias	Engelmann's desert-parsley	SISK; Jose	--
<i>Lomatium farinosum</i> (Geyer ex Hook.) Coul. & Rose var. <i>hambleniae</i> (Const. & Math.) Schlessman	Hamblen's lomatium	CB; Wasc	--
<i>Lomatium tracyi</i> Math. & Const.	Tracy's lomatium	SISK; Jose	--
<i>Lomatium watsonii</i> Coult. & Rose	Watson's desert-parsley	ESOC, HLP, CB; Gill, Hood, Jeff, Wasc	--
<i>Lupinus tracyi</i> Eastw.	Tracy's lupine	SISK; Jose	--
<i>Mimulus latidens</i> (Gray) Greene	broad-toothed monkeyflower	B&R; Lake	--
<i>Navarretia heterandra</i> Mason	Tehama navarretia	WOIV; Jack	--
<i>Ophioglossum vulgatum</i> L.	adder's-tongue	OCR, WSOC; Lane	--
<i>Phlox hendersonii</i> (E. Nels.) Cronq.	Henderson's phlox	WSOC; Hood	--
<i>Phlox multiflora</i> A. Nels.	many-flowered phlox	OBW; Unio	--
<i>Ptilularia americana</i> A. Br.	American pillwort	WOIV, HLP; Desc, Jack	--
<i>Plagiobothrys salsus</i> (Brandeg.) Johnst.	desert allocarya	ESOC, B&R; Klam, Lake	--
<i>Platanthera obtusata</i> (Banks ex Pursh) Lindl.	small northern bog-orchid	OBW; Wall	--
<i>Poa kelloggii</i> Vasey	Kellogg's bluegrass	OCR; Yamh	--
<i>Potamogeton diversifolius</i> Raf.	Rafinesque's pondweed	B&R; Harn	--
<i>Radula brunnea</i> Steph.	liverwort	OCR; Clat	--
<i>Ranunculus oresterus</i> Benson	Blue Mt. buttercup	OBW; Bake, Gran	--
<i>Rhamnus crocea</i> Nutt. in T. & G. ssp. <i>ilicifolia</i> (Kell.) C.B. Wolf	redberry	WOIV; Jack	--
<i>Salix delnortensis</i> Schneid.	Del Norte willow	WOIV, SISK; Jose	--
<i>Saxifraga adscendens</i> L. var. <i>oregonensis</i> (Raf.) Breit.	wedge-leaf saxifrage	OBW, B&R; Harn, Wall	--

LIST 2 (cont.)

Scientific Name	Common Name	Oregon Distribution	Legal Status
<i>Scapania gymnostomophila</i> Kaal.	liverwort	WSOC; Mult	--
<i>Sidalcea hendersonii</i> Wats.	Henderson's sidalcea	OCR; Clat, Doug, Lane, Till	--
<i>Stylocline psilocarphoides</i> Peck	Malheur stylocline	B&R, OU; Lake, Malh	--
<i>Suksdorfia violacea</i> Gray	violet suksdorffia	ESOC; Hood, Wasc	--
<i>Tauschia stricklandii</i> (Coulter & Rose) Math. & Const.	Strickland's tauschia	WSOC; Mult	--
<i>Triteleia laxa</i> Benth. = <i>Brodiaea l.</i>	Ithuriel's spear	SISK; Curr	--
<i>Trollius laxus</i> Salisb. var. <i>albiflorus</i> Gray	American globeflower	OBW; Wall	--

TAXA THREATENED IN OREGON BUT MORE COMMON OR STABLE ELSEWHERE

<i>Allenrolfea occidentalis</i> (Wats.) Ktze.	iodine bush	B&R, OU; Harn, Malh	--
<i>Allium bolanderi</i> Wats.	Bolander's onion	SISK; Curr, Doug, Jack, Jose	--
<i>Allium brandegei</i> Wats.	Brandegee's onion	OBW, OU; Bake, Harn, Malh, Unio, Wall	--
<i>Allium campanulatum</i> Wats.	Sierra onion	SISK, WSOC, ESOC, OBW, B&R; Bake, Croo, Doug, Gran, Harn, Hood, Jack, Jeff, Klam, Lake, Linn, Umat, Wall, Wasc	--
<i>Arabis sparsiflora</i> Nutt. var. <i>atrorubens</i> (Greene) Rollins	sickle-pod rockcress	WSOC, ESOC; Hood, Mult, Wasc	--
<i>Argemone munita</i> Dur. & Hig. ssp. <i>rotundata</i> (Rydb.) G. Ownbey	prickly-poppy	B&R, OU; Harn, Malh	--
<i>Arnica viscosa</i> Gray	Shasta arnica	WSOC, ESOC; Desc, Doug, Klam	--
<i>Artemisia papposa</i> Blake & Cronq.	Owyhee sagebrush	OU; Malh	--
<i>Aster curtis</i> Cronq.	white-topped aster	WOIV; Lane, Mari, Mult	C2
<i>Astragalus umbraticus</i> Sheld.	woodland milk-vetch	WOIV, SISK, WSOC; Doug, Jose	--
<i>Betula papyrifera</i> Marsh. var. <i>commutata</i> (Regel) Fern.	paper birch	OBW; Umat, Unio	--
<i>Botrychium crenulatum</i> W.H. Wagner	crenulate moonwort	OBW; Wall	C2
<i>Botrychium lanceolatum</i> (Gmel.) Angstrom	lance-leaved grape-fern	WSOC, ESOC, OBW, B&R; Clac, Harn, Wall, Wasc	--
<i>Botrychium lunaria</i> L.	moonwort	WSOC, ESOC, OBW, B&R; Clac, Gran, Harn, Wall, Wasc	--
<i>Botrychium minganense</i> Vict.	gray moonwort	OBW; Wall	--
<i>Botrychium pinnatum</i> St. John	pinnate grape-fern	ESOC, OBW, B&R; Harn, Wall, Wasc	--
<i>Bupleurum americanum</i> Coulter & Rose	bupleurum	OBW; Bake, Wall	--
<i>Calamagrostis breweri</i> Thurb.	Brewer's reedgrass	WSOC, ESOC; Clac, Hood, Mari, Jeff	--
<i>Calliergon trifarium</i> (Web. & Mohr) Kindb.	moss	ESOC; Klam	--
<i>Calypogeja sphagnicola</i> (Arn. & Perss.) Warnst & Loeske	liverwort	OCR; Curr, Lane, Linc	--
<i>Campylopus aureus</i> Bosch & Lac.	moss	OCR; Lane	--
<i>Carex concinna</i> R. Br.	low northern sedge	OBW; Wall	--
<i>Carex limnophila</i> Hermann	pond sedge	OBW, B&R; Bake, Lake, Mult, Unio, Wall	--
<i>Carex macrochaeta</i> C.A. Mey.	Alaskan long-awned sedge	OCR, WSOC; Clat, Mult	--
<i>Castilleja schizotricha</i> Greene.	split-hair indian paintbrush	SISK; Jack	--
<i>Chaenactis macrantha</i> D.C. Eat.	large-flowered chaenactis	B&R, OU; Harn	--
<i>Chaenactis stevioides</i> H. & A.	broad-flowered chaenactis	B&R, OU; Harn	--
<i>Cheilanthes feei</i> Moore	Fee's lipfern	OBW; Wall	--
<i>Cymopterus bipinnatus</i> Wats.	Hayden's cymopterus	OBW, B&R; Gran, Harn, Lake	--
<i>Cymopterus purpurascens</i> (Gray) Jones	purple cymopterus	B&R, OU; Harn	--
<i>Cypripedium fasciculatum</i> Kell.	clustered lady's-slipper	SISK; Curr, Doug, Jack, Jose	--
<i>Diplophyllum plicatum</i> Lindb.	liverwort	OCR; Clat, Linc	--
<i>Draba howellii</i> Wats.	Howell's whitlow-grass	SISK; Jose	--
<i>Dryopteris filix-mas</i> (L.) Schott	male fern	OCR, OBW, OU; Colu, Gran, Malh, Umat	--
<i>Dudleya farinosa</i> (Lindl.) Britt. & Rose	sea-cliff stonecrop	SISK; Coos, Curr	--
<i>Epilobium rigidum</i> Hausskn.	rigid willow-herb	SISK; Curr, Jose	--

LIST 2 (cont.)

Scientific Name	Common Name	Oregon Distribution	Legal Status
<i>Epilobium siskyouense</i> (Munz) P.C. Hoch & Raven	Siskiyou willow-herb	SISK; Jack, Jose	--
<i>Erigeron peregrinus</i> (Pursh) Greene ssp. <i>peregrinus</i> var. <i>peregrinus</i>	wandering daisy	OCR; Clat, Till	--
<i>Erigeron petrophilus</i> Greene	cliff daisy	SISK; Jack	--
<i>Eriogonum lobbii</i> Torr. & Gray	Lobb's buckwheat	SISK; Jose	--
<i>Eriogonum ochrocephalum</i> Wats. ssp. <i>calcareum</i> (Stokes) Peck	ochre-flowered buckwheat	OBW, B&R, OU; Bake, Harn, Malh	--
<i>Erythronium howellii</i> Wats.	Howell's adder's-tongue	WOIV, SISK; Jose	--
<i>Fritillaria glauca</i> Greene	Siskiyou fritillaria	WOIV, SISK, WSOC; Curr, Doug, Jose	--
<i>Gentiana newberryi</i> Gray	Newberry's gentian	WSOC, ESOC; Desc, Lane	--
<i>Gentiana prostrata</i> Haenke in Jacq.	moss gentian	B&R; Harn	--
<i>Geum rossii</i> (R. Br.) Ser. var. <i>turbanatum</i> (Rydb.) C.L. Hitchc.	slender-stemmed avens	OBW; Bake	--
<i>Haplopappus whitneyi</i> Gray ssp. <i>discoideus</i> (J.T. Howell) Keck	Whitney's haplopappus	SISK; Doug, Jose	--
<i>Hieracium bolanderi</i> Gray	Bolander's hawkweed	SISK, WSOC, ESOC; Curr, Jack, Jose Lane, Klam	--
<i>Iliamna latibracteata</i> Wiggins	California globe-mallow	SISK; Coos, Curr, Jose	--
<i>Kobresia myosuroides</i> (Vill.) Fiori	Bellard's kobresia	B&R; Harn	--
<i>Lathyrus delnorticus</i> C.L. Hitchc.	Del Norte pea	SISK; Curr, Jose	--
<i>Lewisia columbiana</i> (How.) Robins. var. <i>columbiana</i>	Columbia lewisia	WSOC, ESOC; Doug, Hood, Mult	--
<i>Lewisia columbiana</i> (How.) Robins. var. <i>rupicola</i> (Engl.) C.L. Hitchc.	rosy lewisia	OCR; Clat, Till	--
<i>Lewisia leana</i> (Porter) Robins.	Lee's lewisia	SISK; Doug, Jack, Jose	--
<i>Lophozia laxa</i> (Lindb.) Grolle	liverwort	OCR, WSOC; Linc, Linn, Till	--
<i>Lycopodium annotinum</i> L.	stiff club-moss	WSOC, ESOC, OBW; Bake, Clac, Gran, Hood, Jeff, Lane, Mari, Mult, Wall, Wasc	--
<i>Lycopodium complanatum</i> L.	ground cedar	WSOC, ESOC; Jeff, Mari	--
<i>Lycopodium inundatum</i> L.	bog club-moss	OCR, WSOC; Clac, Coos, Doug, Lane, Linc	--
<i>Lycopodium selago</i> L.	fir club-moss	WSOC; Clac, Linn, Mult	--
<i>Melica stricta</i> Bol.	nodding melic	B&R; Harn, Lake	--
<i>Microcalca quadrangularis</i> (Willd.) Griseb.	microcalca	OCR, WOIV; Coos, Doug, Lane, Linn	--
<i>Microseris bigelovii</i> (Gray) Schultz-Bip.	coast microseris	OCR, SISK; Curr	--
<i>Mimulus douglasii</i> (Benth. in DC.) Gray	Douglas' monkeyflower	SISK; Doug, Jack, Jose	--
<i>Mimulus jepsonii</i> Grant	Jepson's monkeyflower	SISK, WSOC, ESOC; Desc, Doug, Jack, Klam	--
<i>Mimulus kelloggii</i> (Curran ex Greene) Gray	Kellogg's monkeyflower	SISK; Doug, Jack	--
<i>Mimulus tricolor</i> Hartw. ex Lindl.	three-colored monkeyflower	WOIV, ESOC; Bent, Klam, Lake, Linn, Mari	--
<i>Monardella purpurea</i> How.	Siskiyou monardella	SISK; Curr, Jose	--
<i>Muhlenbergia minutissima</i> (Steud.) Swallen	annual dropseed	OU; Malh	--
<i>Oryzopsis hendersonii</i> Vasey	Henderson's ricegrass	OBW, HLP, CB; Croo, Wall, Wasc	--
<i>Oxybaphus occidentalis</i> Coult. & Rose	cow-bane	WSOC; Jack	--
<i>Pellaea andromedaefolia</i> (Kaulf.) Fee	coffee fern	WOIV, WSOC; Doug, Lane	--
<i>Pellaea bridgesii</i> Hook.	Bridges' cliffbrake	OBW; Bake, Unio	--
<i>Phacelia gymnoclada</i> Torr.	naked-stemmed phacelia	B&R, OU; Harn, Malh	--
<i>Pohlia sphagnicola</i> (B.S.G.) Lindb. ex Arnell	moss	OCR; Till	--
<i>Polystichum californicum</i> (D.C. Eat.) Diels	California sword-fern	OCR, SISK, WSOC; Coos, Curr, Doug	--
<i>Primula cusickiana</i> Gray	Wallowa primrose	OBW; Wall	--
<i>Ribes marshallii</i> Greene	Marshall's gooseberry	SISK; Jack, Jose	--
<i>Salix farriae</i> Ball	Farr's willow	OBW; Wall	--
<i>Salix tracyi</i> Ball	Tracy's willow	WOIV, SISK; Curr, Jose	--
<i>Scheuchzeria palustris</i> L. var. <i>americana</i> Fern	scheuchzeria	WSOC; Clak	--
<i>Scribnaria bolanderi</i> (Thurb.) Hack.	Scribner's grass	ESOC; Wasc	--

LIST 2 (cont.)

Scientific Name	Common Name	Oregon Distribution	Legal Status
<i>Sedum spathulifolium</i> Hook. ssp. <i>purdyi</i> (Jeps.) Clausen	Purdy's stonecrop	SISK, WSOC; Doug, Jack, Jose	--
<i>Senecio dimorphophyllus</i> Greene	Payson's groundsel	OBW; Wall	--
<i>Senecio flettii</i> Weigand	Flett's groundsel	OCR; Clat, Till	--
<i>Sesuvium verrucosum</i> Raf.	verrucose sea-purslane	B&R; Harn, Lake	--
<i>Silene nuda</i> (Wats.) C.L. Hitchc. & Maguire ssp. <i>insectivora</i> (Hend.) C.L. Hitchc. & Maguire	fringed campion	ESOC; Klam	--
<i>Smilax californica</i> (DC.) Gray	California smilax	WOIV, SISK; Curr, Jack, Jose	--
<i>Stipa speciosa</i> Trin. & Rupr.	desert needlegrass	B&R; Harn	--
<i>Streptopus streptopoides</i> (Lebed.) Frye & Rigg	kruhsea	WSOC, ESOC; Clac, Hood, Mult	--
<i>Symporicarpos longiflorus</i> Gray	long-flowered snowberry	B&R; Harn, Lake, Malh	--
<i>Talinum spinescens</i> Torr.	spinescent fameflower	HLP; Wasc	--
<i>Thalictrum alpinum</i> L. var. <i>hebetum</i> Boiv.	alpine meadowrue	OBW; Wall	--
<i>Thelypodium brachycarpum</i> Torr.	short-podded thelypody	ESOC; Klam, Lake	--
<i>Thelypodium howellii</i> Wats. ssp. <i>howellii</i>	Howell's thelypody	B&R, HLP; Gran, Harn	--

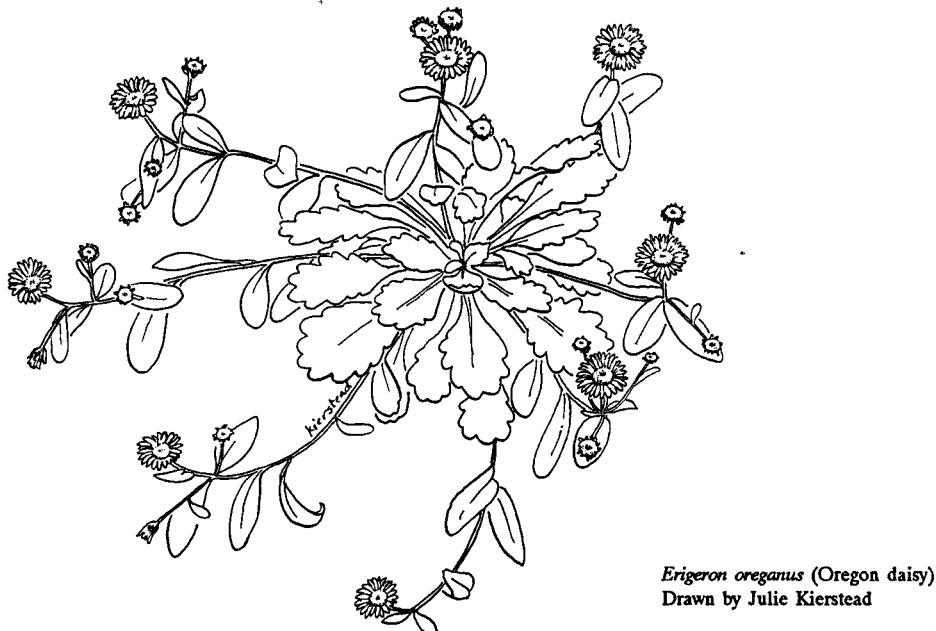
TAXA APPARENTLY EXTIRPATED FROM OREGON

<i>Allium robinsonii</i> Hend.	Robinson's onion	CB; Gill, Morr, Sher, Umat	--
<i>Androsace elongata</i> L. ssp. <i>acuta</i> (Greene) Robb.	long-stemmed androsace	WOIV; Jack	--
<i>Balsamorhiza rosea</i> Nels. & Macbr.	rosy balsamroot	CB; Umat	--
<i>Cicuta bulbifera</i> L.	bulb-bearing waterhemlock	ESOC; Klam	--
<i>Cryptantha leucophaea</i> (Dougl.) Pays.	gray cryptantha	ESOC, CB; Gill, Lake	--
<i>Cypripedium calceolus</i> L. var. <i>parviflorum</i> (Salisb.) Fern.	yellow lady's-slipper	ESOC; Lake	--
<i>Lilium parvum</i> Kell.	small tiger lily	SISK, ESOC; Curr, Jose, Klam	--
<i>Lilium rubescens</i> Wats.	lilac lily	SISK; Curr, Jose	--
<i>Lobelia dortmanna</i> L.	water lobelia	ESOC; Jeff	--
<i>Lomatium ravenii</i> Math. & Const.	Raven's lomatium	B&R; Harn, Malh	--
<i>Lomatium salmoniflorum</i> (Coulter. & Rose) Math. & Const.	salmon-flowered lomatium	ESOC, CB; Wasc	--
<i>Lupinus sericeus</i> Pursh var. <i>egglestonianus</i> C.P. Smith	silky lupine	HLPCB; Sher	--
<i>Meconella californica</i> Torr.	California meconella	SISK; Curr	--
<i>Microseris douglasii</i> (DC.) Schultz-Bip. ssp. <i>douglasii</i>	Douglas' microseris	SISK; Jack	--
<i>Mirabilis greenei</i> Wats.	Siskiyou four-o'clock	SISK; Jack	--
<i>Nemacladus capillaris</i> Greene	slender nemacladus	SISK, WSOC; Jack	--
<i>Perideridia howellii</i> (Coulter. & Rose) Math.	Howell's false-caraway	WOIV, SISK, WSOC, ESOC; Doug, Jack, Jose, Klam	--
<i>Phacelia leonis</i> J.T. Howell	Leo's phacelia	SISK; Jose	--
<i>Phacelia malvaefolia</i> Cham.	mallow-leaved phacelia	SISK; Curr	--
<i>Phacelia minutissima</i> Hend.	dwarf phacelia	OBW; Wall	--
<i>Pinus sabiniana</i> Dougl.	digger pine	SISK; Jose	--
<i>Plantago macrocarpa</i> Cham. & Schlecht.	North Pacific plantain	OCR; Linc	--
<i>Platanthera orbiculata</i> (Pursh) Lindl.	large round-leaved bog-orchid	OBW; Wall	--
<i>Potamogeton foliosus</i> Raf. var. <i>fibrillosus</i> (Fern.) Haynes & Reveal = <i>P. fibrillosus</i>	fibrous pondweed	ESOC, B&R; Harn, Klam	--
<i>Potentilla villosa</i> Pall. ex Pursh var. <i>parviflora</i> C.L. Hitchc.	villous cinquefoil	WSOC; Hood	--
<i>Salix laevigata</i> Bebb	polished willow	ESOC; Klam	--
<i>Senecio porteri</i> Greene	Porter's butterweed	OBW; Wall	--
<i>Sidalcea malachroides</i> (H. & A.) Gray	maple-leaved sidalcea	SISK; Curr	--
<i>Silene hookeri</i> Nutt. ssp. <i>bolanderi</i> (Gray) Abrams	Bolander's catchfly	SISK; Jose	--

Scientific Name	Common Name	Distribution	Legal Status
TAXA LIMITED IN ABUNDANCE THROUGHOUT RANGE BUT CURRENTLY STABLE			
<i>Agastache cusickii</i> (Greenm.) Heller	Cusick's giant-hyssop	B&R; Harn	--
<i>Agrostis howellii</i> Scribn.	Howell's bentgrass	WSOC, ESOC; Hood, Mult	--
<i>Allium madidum</i> Wats.	swamp onion	OBW; Bake, Croo, Gran, Umat, Unio, Wall, Whee	--
<i>Allium pleianthum</i> Wats.	many-flowered onion	HLP, CB; Jeff, Morr, Wasc, Whee	--
<i>Allium tolmiei</i> Baker ex Wats. var. <i>platyphyllum</i> (Tidestom) Ownbey	flat-leaved Tolmie's onion	OBW; Bake, Gran, Umat, Unio, Wall	--
<i>Arabis furcata</i> Wats.	Cascade rockcress	ESOC; Hood, Wasc	--
<i>Arabis modesta</i> Rollins	Rogue Canyon rockcress	SISK; Curr, Jose	--
<i>Arctostaphylos hispidula</i> How.	hairy manzanita	SISK; Curr, Jose	--
<i>Artemisia packardiae</i> Grimes & Ertter	Packard's artemisia	OU; Malh	--
<i>Asarum wagneri</i> Lu & Mesler	green-flowered wild-ginger	SISK, WSOC, ESOC; Curr, Doug, Jack, Jose, Klam	--
<i>Astragalus atratus</i> Wats. var. <i>owyheensis</i> (Nels. & Macbr.) Jones	Owyhee milk-vetch	OBW, OU; Bake, Malh	--
<i>Astragalus diaphanus</i> Dougl. var. <i>diaphanus</i>	transparent milk-vetch	HLP, CB; Gill, Gran, Morr, Sher, Umat, Wasc, Whee	C2
<i>Astragalus hoodianus</i> How.	Hood River milk-vetch	ESOC, CB; Hood, Wasc; WA	--
<i>Astragalus howellii</i> Gray	Howell's milk-vetch	ESOC, CB; Wasc	--
<i>Bolandra oregana</i> Wats.	Oregon bolandra	WSOC, ESOC, OBW; Hood, Mult, Wall; WA	--
<i>Campanula scabrella</i> Engelm.	rough harebell	OBW; Wall	--
<i>Castilleja fraterna</i> Greenm.	fraternal paintbrush	OBW; Unio, Wall	C2
<i>Castilleja pilosa</i> (Wats.) Rydb. var. <i>steenensis</i> (Penn.) Holmg. =C. <i>steenensis</i>	Steens Mt. paintbrush	B&R; Harn	C2
<i>Castilleja rubida</i> Piper	purple alpine paintbrush	OBW; Wall	--
<i>Chaenactis cusickii</i> Gray	Cusick's chaenactis	OU; Malh	--
<i>Chaenactis nevii</i> Gray	Nevius' chaenactis	HLP; Gill, Gran, Jeff, Wasc, Whee	--
<i>Cimicifuga elata</i> Nutt.	tall bugbane	WOIV, WSOC; Bent, Mult, Yamh; WA, BC	--
<i>Collomia macrocalyx</i> Leib. ex Brand.	bristle-flowered collomia	OBW, HLP, OU, CB; Croo, Gill, Gran, Malh, Wasc, Whee	C2
<i>Collomia mazama</i> Coville	Mt. Mazama collomia	WSOC, ESOC; Doug, Jack, Klam	C2
<i>Cyperus rivularis</i> Kunth	shining cyperus	OCR, CB; Coos, Wasc; CA, ID, WA +	--
<i>Cypripedium californicum</i> Gray	California lady's-slipper	SISK; Coos, Curr, Jack, Jose; CA	--
<i>Draba aureola</i> Wats.	golden alpine draba	WSOC; Clac, Desc, Klam, Lane; CA, WA	--
<i>Draba sphaeroides</i> Payson var. <i>cusickii</i> (B.L. Robins.) C.L. Hitchc.	Cusick's draba	B&R; Harn; NV	--
<i>Erigeron cervinus</i> Greene	Siskiyou daisy	SISK; Curr, Jose; CA	--
<i>Erigeron howellii</i> (Gray) Gray	Howell's daisy	WSOC; Mult; WA	C2
<i>Erigeron oreganus</i> Gray	Oregon daisy	WSOC, ESOC; Hood, Mult; WA	--
<i>Eriogonum salicornioides</i> Gandog.	playa buckwheat	OU; Malh	--
<i>Eriogonum ternatum</i> How.	Waldo buckwheat	SISK; Curr, Jose; CA	--
<i>Filipendula occidentalis</i> (Wats.) How.	queen-of-the-forest	OCR; Clat, Linc, Polk, Till; WA	--
<i>Frasera umpquaensis</i> Peck & Appleg.	Umpqua swertia	SISK, WSOC; Curr, Doug, Jack, Jose, Lane; CA	C2
<i>Hackelia diffusa</i> (Dougl. ex Lehm.) I.M. Johnston var. <i>diffusa</i>	diffuse stickseed	WSOC, ESOC; Hood, Mult, Wasc; WA	--
<i>Hieracium longiberbe</i> How.	long-bearded hawkweed	WSOC, ESOC; Hood, Mult; WA	--
<i>Lasthenia macrantha</i> (Gray) Greene ssp. <i>prisca</i> Ornduff	large-flowered goldfields	SISK; Curr	C2
<i>Lewisia oppositifolia</i> (Wats.) Robins.	opposite-leaved lewisia	WOIV, SISK; Jack, Jose; CA	--
<i>Limnanthes gracilis</i> How. var. <i>gracilis</i>	slender meadow-foam	WOIV; Doug, Jack, Jose	C2
<i>Lomatium laevigatum</i> (Nutt.) Coulter. & Rose	smooth desert parsley	CB; Croo, Sher, Wasc; WA	C2

LIST 3

Scientific Name	Common Name	Distribution	Legal Status
<i>Lomatium "pastorale"</i> , sp. nov.	meadow lomatium	OBW; Unio	--
<i>Lupinus hyallii</i> Gray ssp. <i>minutifolius</i> (Eastw.) Cox	small-leaved lupine	B&R; Harn	--
<i>Lupinus sabinii</i> Dougl. ex Hook.	Sabine's lupine	OBW; Morr, Umat, Unio; WA	--
<i>Meconella oregana</i> Nutt.	white meconella	ESOC; Wasc; WA	--
<i>Microseris laciniata</i> (Hook.) Schultz-Bip. ssp. <i>detlingii</i> Chamb. = <i>M. detlingii</i>	Detling's microseris	SISK; Jack	--
<i>Mimulus jungermannioides</i> Suksd.	hepatic monkeyflower	CB; Gill, Sher, Umat, Wasc; WA	--
<i>Montia diffusa</i> (Nutt.) Greene	branching montia	WOIV; Clac, Curr, Doug, Hood, Jose, Lane, Mari, Mult, Wash; CA, WA +	--
<i>Pedicularis howellii</i> Gray	Howell's lousewort	SISK; Jose; CA	--
<i>Penstemon davidsonii</i> Greene var. <i>praeteritus</i> Cronq.	Davidson's penstemon	B&R; Harn	--
<i>Penstemon glaucinus</i> Penn.	blue-leaved penstemon	ESOC, B&R; Klam, Lake	C2
<i>Penstemon peckii</i> Penn.	Peck's penstemon	ESOC; Desc, Jeff, Wasc	C2
<i>Phacelia argentea</i> Nels. & Macbr.	silvery phacelia	SISK; Coos, Curr; CA	C2
<i>Poa laxiflora</i> Buckl.	loose-flowered bluegrass	OCR, WSOC; Bent, Clac, Lane, Linc, Mult, Polk, Till, Yamh; WA, BC +	--
<i>Poa piperi</i> A.S. Hitchc.	Piper's bluegrass	SISK; Coos, Curr, Jose; CA	--
<i>Ribes irriguum</i> Dougl.	inland black gooseberry	OBW; Bake, Umat, Wall; ID, WA	--
<i>Romanzoffia "thompsonii"</i> , sp. nov.	Thompson's mistmaiden	WSOC; Doug, Lane, Linn	--
<i>Rubus bartonianus</i> Peck	Bartonberry	OBW; Wall; ID	--
<i>Sedum laxum</i> (Britt.) Berger ssp. <i>heckneri</i> (Peck) Clausen	Heckner's stonecrop	SISK; Curr, Doug, Jack, Jose	--
<i>Sedum oblanceolatum</i> Clausen	Applegate stonecrop	SISK; Jack, Jose; CA	C2
<i>Sidalcea hirtipes</i> C.L. Hitchc.	bristly-stemmed sidalcea	OCR; Clat, Linc, Till; WA	--
<i>Silene scaposa</i> Robins. var. <i>scaposa</i>	scapose catchfly	OBW, HLP; Bake, Croo, Gran, Jeff, Umat, Whee	C2
<i>Triteleia hendersonii</i> Greene var. <i>leachiae</i> (Peck) Hoover = <i>Brodiaea h.</i> var. <i>l.</i>	Leach's brodiaea	SISK; Curr, Doug, Jose	--



REVIEW LIST

<i>Agrestia hispida</i> (lichen)	<i>Downingia yina</i> var. <i>yina</i>	<i>Machaerocarpus californicus</i>
<i>Allium peninsulare</i>	<i>Epilobium latifolium</i>	<i>Minuartia austromontana</i>
<i>Allium sanbornii</i>	<i>Erigeron disparipilus</i>	<i>Navarretia leucocephala</i>
<i>Anemone multifida</i> var. <i>tetonensis</i>	<i>Erioderma sorediatum</i> (lichen)	<i>Navarretia tagetina</i>
<i>Antirrhinum kingii</i>	<i>Eriogonum brachyanthum</i>	<i>Nicotiana bigelovii</i>
<i>Arabis davidsonii</i>	<i>Eriogonum hirtellum</i>	<i>Oxytropis cf. sericea</i>
<i>Arenaria howellii</i>	<i>Eriogonum nutans</i>	<i>Pedicularis centranthera</i>
<i>Artemisia arbuscula</i> ssp. <i>thermopola</i>	<i>Eriophorum chamissonis</i>	<i>Penstemon deustus</i> var. <i>variabilis</i>
<i>Artemisia rothrockii</i>	<i>Eriophorum polystachion</i>	<i>Penstemon janishiae</i>
<i>Aster brickelliooides</i>	<i>Erysimum concinnum</i>	<i>Penstemon kingii</i>
<i>Aster glaucescens</i>	<i>Frasera albicaulis</i> var. <i>idahoensis</i>	<i>Penstemon perpulcher</i>
<i>Astragalus accidens</i> var. <i>hendersonii</i>	<i>Fritillaria falcata</i>	<i>Penstemon pratensis</i>
<i>Astragalus eucosmus</i>	<i>Gilia capitata</i> ssp. <i>chamissonis</i>	<i>Perideridia lemmonii</i>
<i>Astragalus revertens</i> var. <i>canbyi</i>	<i>Gilia salticola</i>	<i>Petrophytum caespitosum</i>
<i>Calamagrostis crassiglumis</i>	<i>Hackelia patens</i>	<i>Phacelia inundata</i>
<i>Callitrichis marginata</i>	<i>Hedysarum boreale</i>	<i>Physaria chambersii</i>
<i>Camissonia graciliflora</i>	<i>Heteranthera dubia</i>	<i>Plagiobothrys austinae</i>
<i>Camissonia ovata</i>	<i>Heterodermia leucomelaena</i> (lichen)	<i>Plagiobothrys glyptocarpus</i>
<i>Camissonia palmeri</i>	<i>Hieracium canadense</i>	<i>Poa pattersonii</i>
<i>Camissonia pygmaea</i>	<i>Hieracium greenei</i>	<i>Poa suksdorffii</i>
<i>Carex comosa</i>	<i>Hieracium horridum</i>	<i>Ranunculus verecundus</i>
<i>Carex gigas</i>	<i>Hieracium umbellatum</i>	<i>Ribes klamathense</i>
<i>Carex livida</i>	<i>Horkelia congesta</i>	<i>Ribes wolfii</i>
<i>Carex nova</i>	<i>Impatiens aurella</i>	<i>Rubus acaulis</i>
<i>Castilleja miniata</i> var. <i>dixonii</i>	<i>Isoetes spp.</i>	<i>Salix oreastera</i>
<i>Castilleja rupicola</i>	<i>Isopyrum stipitatum</i>	<i>Saxifraga fragarioides</i>
<i>Castilleja thompsonii</i>	<i>Juncus bryoides</i>	<i>Scirpus cyperinus</i>
<i>Clematis columbiana</i> var. <i>columbiana</i>	<i>Juncus capillaris</i>	<i>Sedum radiatum</i> ssp. <i>ciliosum</i>
<i>Cochlearia officinalis</i> ssp. <i>oblongifolia</i>	<i>Juncus gerardii</i>	<i>Sidalcea malvaeflora</i> ssp. <i>elegans</i>
<i>Corydalis caseana</i> var. <i>cusickii</i>	<i>Juncus hemiendytus</i> var. <i>abjectus</i>	<i>Sidalcea malvaeflora</i> ssp. <i>patula</i>
<i>Coryphantha vivipara</i>	= <i>J. abjectus</i>	<i>Silene grayi</i>
<i>Crepis modocensis</i> var. <i>modocensis</i>	<i>Juncus kelloggii</i>	<i>Silene lemmonii</i>
<i>Cryptantha humilis</i>	<i>Juncus saginoides</i>	<i>Sisyrinchium hitchcockii</i>
<i>Cryptantha leiocarpa</i>	<i>Juncus tiehmu</i>	<i>Spiranthes porrifolia</i>
<i>Cryptantha milobakeri</i>	<i>Kalmiopsis leachiana</i> (Douglas County populations)	<i>Stellaria humifusa</i>
<i>Cryptantha rostellata</i>	<i>Langloisa setosissima</i> ssp. <i>punctata</i>	<i>Streptanthus glandulosus</i>
<i>Cryptantha simulans</i>	= <i>L. punctata</i>	<i>Teloschistes flavicans</i> (lichen)
<i>Cryptantha spiculifera</i>	<i>Lesquerella douglasii</i>	<i>Townsendia montana</i>
<i>Cryptantha thompsonii</i>	<i>Lilaea scilloides</i>	<i>Townsendia parryi</i>
<i>Cymopterus acaulis</i> var. <i>greeleyorum</i>	<i>Linanthus bakeri</i>	<i>Trillium kurabayashii</i>
<i>Cymopterus ibapensis</i> = <i>C. watsonii</i>	<i>Lindernia anagallidea</i>	<i>Trillium parviflorum</i>
<i>Cyperus schweinitzii</i>	<i>Lithophragma campanulata</i>	<i>Triteleia ixiooides</i> = <i>Brodiaea scabra</i>
<i>Delphinium nuttallii</i>	<i>Lloydia serotina</i>	<i>Umbilicaria phaea</i> var. <i>coccinea</i> (lichen)
<i>Delphinium oreganum</i>	<i>Lophotocarpus californicus</i>	<i>Utricularia gibba</i>
<i>Douglasia laevigata</i>	<i>Lupinus lyallii</i> ssp. <i>subpandens</i>	<i>Utricularia minor</i>
<i>Downingia laeta</i>	<i>Luzula subcongesta</i>	<i>Wolffia columbiana</i>
<i>Downingia montana</i>		

WATCH LIST

<i>Allium bisceptrum</i>	<i>Dicentra formosa</i> var. <i>oregana</i>	<i>Nama lobbii</i>
<i>Allium douglasii</i> var. <i>nevii</i>	<i>Dichelostemma ida-maia</i> = <i>Brodiaea i.</i>	<i>Orthocarpus cuspidatus</i> var. <i>cuspidatus</i>
<i>Allium lemmmonii</i>	<i>Downingia insignis</i>	<i>Pediocactus simpsonii</i> var. <i>robustior</i>
<i>Allium macrum</i>	<i>Draba lemmonii</i> var. <i>cyclomorpha</i>	<i>Penstemon eriantherus</i> var. <i>argillosus</i>
<i>Allium platycaule</i>	<i>Dryas drummondii</i>	<i>Penstemon spatulatus</i>
<i>Allium unifolium</i>	<i>Elmera racemosa</i> var. <i>puberulenta</i>	<i>Phacelia capitata</i>
<i>Antennaria aromatica</i>	<i>Erigeron cascadensis</i>	<i>Phacelia verna</i>
<i>Arabis aculeolata</i>	<i>Eriogonum pendulum</i>	<i>Poa marcidia</i>
<i>Arabis koehleri</i> var. <i>stipitata</i>	<i>Eriogonum scopulorum</i>	<i>Polemonium viscosum</i>
<i>Arenaria californica</i>	<i>Eritrichium nanum</i>	<i>Polystichum kruckebergii</i>
<i>Asclepias cryptoceras</i>	<i>Erythronium revolutum</i>	<i>Polystichum lemmonii</i>
<i>Astragalus alvordensis</i>	<i>Hackelia diffusa</i> var. <i>cottonii</i>	<i>Populus angustifolia</i>
<i>Astragalus robbinsii</i> var. <i>alpiniformis</i>	<i>Haplopappus uniflorus</i> ssp. <i>linearis</i>	<i>Ranunculus andersonii</i>
<i>Astragalus sclerocarpus</i>	<i>Heuchera grossularifolia</i> var. <i>grossularifolia</i>	<i>Rhinanthus crista-galli</i>
<i>Astragalus solitarius</i>	<i>Heuchera grossularifolia</i> var. <i>tenuifolia</i>	<i>Ribes cereum</i> var. <i>colubrinum</i>
<i>Astragalus succumbens</i>	<i>Hulsea algida</i>	<i>Salix arctica</i>
<i>Astragalus tetrapterus</i>	<i>Hymenopappus filifolius</i>	<i>Salix brachycarpa</i>
<i>Balsamorhiza sericea</i>	<i>Kalmiopsis leachiana</i>	<i>Salix cascadensis</i>
<i>Botrychium simplex</i>	<i>Lathyrus holochlorus</i>	<i>Salix drummondiana</i>
<i>Botrychium virginianum</i>	<i>Lesquerella kingii</i> ssp. <i>diversifolia</i>	<i>Sedum debile</i>
<i>Camassia cusickii</i>	<i>Lewisia columbiana</i> var. <i>wallowensis</i>	<i>Selaginella watsonii</i>
<i>Carex haydeniana</i>	<i>Lewisia cotyledon</i> var. <i>howellii</i>	<i>Sidalcea campestris</i>
<i>Castilleja glandulifera</i>	<i>Lilium wigginsii</i>	<i>Sidalcea cusickii</i>
<i>Castilleja xanthotricha</i>	<i>Lomatium cusickii</i>	<i>Silene suksdorffii</i>
<i>Caulanthus crassicaulis</i>	<i>Lomatium rollinsii</i>	<i>Smelowskia ovalis</i> var. <i>ovalis</i>
<i>Caulanthus pilosus</i>	<i>Lupinus burkei</i> ssp. <i>caeruleomontanus</i>	<i>Synthyris schizantha</i>
<i>Claytonia nevadensis</i>	<i>Lupinus latifolius</i> var. <i>thompsonianus</i>	<i>Synthyris stellata</i> (includes <i>S. missurica</i> ssp. <i>hirsuta</i>)
<i>Claytonia umbellata</i>	<i>Malacothrix glabrata</i>	<i>Thlaspi montanum</i> var. <i>siskiyouense</i>
<i>Collomia debilis</i> var. <i>larsenii</i>	<i>Malacothrix torreyi</i>	<i>Triteleia crocea</i> = <i>Brodiaea c.</i>
<i>Corallorrhiza trifida</i> (western Oregon)	<i>Mimulus pulsiferae</i>	<i>Vaccinium oxycoccus</i> var. <i>intermedium</i>
<i>Cryptantha propria</i>	<i>Mirabilis bigelovii</i> var. <i>retrorsa</i>	<i>Vancouveria chrysanthia</i>

<i>Adiantum jordanii</i>	<i>Cordylanthus viscidus</i>	<i>Penstemon euglaucus</i>
<i>Alisma gramineum</i>	<i>Crepis bakeri</i> var. <i>cusickii</i>	<i>Penstemon fruticosus</i> var. <i>serratus</i>
<i>Allium anceps</i>	<i>Dodecatheon dentatum</i>	<i>Penstemon glandulosus</i>
<i>Allium fibrillum</i>	<i>Dodecatheon poeticum</i>	<i>Penstemon newberryi</i> var. <i>berryi</i>
<i>Allium nevadense</i>	<i>Dryas octopetala</i> var. <i>hookeriana</i>	<i>Penstemon payettensis</i>
<i>Allium punctum</i>	<i>Empetrum nigrum</i>	<i>Penstemon seorsus</i>
<i>Allium tribracteatum</i>	<i>Ephedra nevadensis</i>	<i>Penstemon subserratus</i>
<i>Antennaria arcuata</i>	<i>Ephedra viridis</i>	<i>Phacelia corymbosa</i>
<i>Antennaria suffrutescens</i>	<i>Equisetum fluviatile</i>	<i>Phacelia peckii</i>
<i>Arabis breweri</i>	<i>Erigeron chrysopsis</i> var. <i>brevifolius</i>	<i>Phacelia ramosissima</i> var. <i>eremophila</i>
<i>Arabis crucisetosa</i>	<i>Erigeron decumbens</i> var. <i>robustior</i>	<i>Phlox colubrina</i>
<i>Arabis oregana</i>	<i>Erigeron delicatus</i>	<i>Phlox peckii</i>
<i>Arabis serpentinicola</i>	<i>Eriogonum incanum</i>	<i>Pinus flexilis</i>
<i>Arenaria pumicola</i>	<i>Eriogonum umbellatum</i> var. <i>glaberrimum</i>	<i>Pityopus californica</i>
<i>Arnica amplexicaulis</i> var. <i>piperi</i>	<i>Eriogonum umbellatum</i> var. <i>hausknechtii</i>	<i>Pleuricospora fimbriolata</i>
<i>Arnica cernua</i>	<i>Erythronium citrinum</i>	<i>Poa gracillima</i> var. <i>multnomae</i>
<i>Artemisia lindleyana</i>	<i>Erythronium klamathense</i>	<i>Polygonum heterosepalum</i>
<i>Artemisia tripartita</i>	<i>Fritillaria adamantina</i>	<i>Polystichum andersonii</i>
<i>Aster hallii</i>	<i>Fritillaria recurva</i>	<i>Potentilla glandulosa</i> var. <i>campanulata</i>
<i>Aster siskiyouensis</i>	<i>Gymnosteris nudicaulis</i>	<i>Potentilla glandulosa</i> var. <i>globosa</i>
<i>Astragalus accidens</i> var. <i>accidens</i>	<i>Hackelia hispida</i>	<i>Ranunculus lobbii</i>
<i>Astragalus arthuri</i>	<i>Haplopappus racemosus</i> var. <i>congestus</i>	<i>Ribes cognatum</i>
<i>Astragalus cusickii</i> var. <i>cusickii</i>	<i>Hemitomes congestum</i>	<i>Ribes watsonianum</i>
<i>Astragalus iodanthus</i> var. <i>vipereus</i>	<i>Hieracium parryi</i>	<i>Romanzoffia tracyi</i>
<i>Astragalus misellus</i>	<i>Horkelia daucifolia</i>	<i>Sagittaria latifolia</i>
<i>Astragalus nudisiliquus</i>	<i>Hydrophyllum capitatum</i> var. <i>thompsonii</i>	<i>Salix bebbiana</i>
<i>Astragalus purshii</i> var. <i>ophiogenes</i>	<i>Isoetes howellii</i>	<i>Salix fluvialis</i>
<i>Astragalus reventus</i> var. <i>reventus</i>	<i>Isoetes nuttallii</i>	<i>Salix vestita</i>
<i>Astragalus reventus</i> var. <i>sheldonii</i>	<i>Isopyrum hallii</i>	<i>Salix wolfii</i> var. <i>idahoensis</i>
<i>Astragalus tweedyi</i>	<i>Juncus supiniformis</i>	<i>Sanicula peckiana</i>
<i>Astragalus vallaris</i>	<i>Lasthenia minor</i> var. <i>maritima</i>	<i>Sanicula tracyi</i>
<i>Astragalus yoder-williamsii</i>	<i>Leucothoe davisiae</i>	<i>Sanicula tuberosa</i>
<i>Balsamorhiza hirsuta</i>	<i>Lilium bolanderi</i>	<i>Sarcodes sanguinea</i>
<i>Bergia texana</i>	<i>Lilium kelloggii</i>	<i>Saxifraga oppositifolia</i>
<i>Botrychium boreale</i>	<i>Lilium vollmeri</i>	<i>Scoliopus hallii</i>
<i>Botrychium dusenii</i>	<i>Listera borealis</i>	<i>Sedum laxum</i> var. <i>laxum</i>
<i>Brodiaea dissimilata</i>	<i>Lomatium columbianum</i>	<i>Sedum obtusatum</i> ssp. <i>retusum</i>
<i>Calamagrostis howellii</i>	<i>Lomatium frenchii</i>	<i>Sedum radiatum</i> var. <i>dapauperatum</i>
<i>Calliergon stramineum</i>	<i>Lomatium howellii</i>	<i>Sidalcea malvaeflora</i> ssp. <i>nana</i>
<i>Calochortus bruneaunis</i>	<i>Lomatium nelsonianum</i>	<i>Silene douglasii</i> var. <i>monantha</i>
<i>Calochortus nuttallii</i>	<i>Lomatium oreganum</i>	<i>Silene hookeri</i> ssp. <i>pulverulenta</i>
<i>Camassia leichtlinii</i> var. <i>leichtlinii</i>	<i>Lomatium peckianum</i>	<i>Silene scaposa</i> var. <i>lobata</i>
<i>Cardamine penduliflora</i>	<i>Lomatium serpentinum</i>	<i>Smelowskia calycina</i>
<i>Carex interrupta</i>	<i>Lupinus mucronulatus</i>	<i>Sphagnum crispum</i>
<i>Castilleja brevilobata</i>	<i>Lupinus uncialis</i>	<i>Splachnum ampullaceum</i>
<i>Castilleja elata</i>	<i>Lycopodium obscurum</i>	<i>Suksdorfia ranunculifolia</i>
<i>Castilleja oresbia</i>	<i>Microseris acuminata</i>	<i>Tauschia glauca</i>
<i>Castilleja ownbeyana</i>	<i>Myosurus clavicaulis</i>	<i>Tiarella laciniata</i>
<i>Chaenactis douglasii</i> var. <i>glandulosa</i>	<i>Nemacladus rigidus</i>	<i>Townsendia scapigera</i>
<i>Chaetadelpha wheeleri</i>	<i>Orobanche pinorum</i>	<i>Trifolium howellii</i>
<i>Chrysothamnus nauseosus</i> var. <i>nanus</i>	<i>Parnassia fimbriata</i> var. <i>hoodiana</i>	<i>Utricularia intermedia</i>
<i>Cimicifuga laciniata</i>	<i>Pedicularis bracteosa</i> var. <i>pachyrhiza</i>	<i>Vancouveria planipetala</i>
<i>Cirsium acanthodontum</i>	<i>Pedicularis densiflora</i>	<i>Viola canadensis</i> var. <i>rugulosa</i>
<i>Cirsium brevifolium</i>	<i>Pellaea brachyptera</i>	<i>Viola douglasii</i>
<i>Cirsium ciliolatum</i>	<i>Penstemon elegantulus</i>	<i>Viola ocellata</i>
<i>Cirsium peckii</i>		<i>Zauschneria latifolia</i>
<i>Cladothamnus pyrolaeflorus</i>		

ANIMAL INDEX

- Abalone, red 16
Acalypta cooleyi 14
Accipiter gentilis 9, 13
Acetropis oregana 14
Acneus
 beeri 8, 15
 burnelli 8, 15
Aegialites californicus 15
Aegolius
 acadicus 9, 15
 funereus 15
Agapetus denningi 8, 15
Agelaius tricolor 8, 9, 12
Agonum belleri 8, 11
Albatross, short-tailed 7
Algamorda newcombiana 8, 15
Ambystoma tigrinum 15
Amnodramus savannarum 9, 15
Amphipod
 Malheur Cave 8, 16
 Oregon Cave 16
Amphispiza bilineata 15
Aneides flavipunctatus 13
Anser albifrons elegans 9, 15
Anthus spinolella 15
Antrozous pallidus pacificus 9, 14
Apotania (=Radema) tavala 8, 15
Aphelocoma
 coeruleascens nevadae 15
 coeruleascens oocleptica 15
Apochthonius malheuri 8, 10
Arborimus
 albipes 8, 15
 longicaudus 15
Archilochus alexandri 15
Ascaphus truei 9, 13
Athene cunicularia 9, 13
Athripsodes vertreesi (see
 Ceraclea vertreesi)
Auklet
 Cassin's 16
 rhinoceros 16
Aythya
 affinis 13
 collaris 14
Balaena glacialis 7
Balaenoptera
 borealis 7
 musculus 7
 physalus 7
Bartramia longicauda 9, 12
Bassariscus astutus 6, 9, 14
Bat
 Brazilian free-tailed 9, 14
 fringed 10
 Townsend's (=Pacific) western
 big-eared 8, 9, 12
 Pacific pallid 9, 14
 spotted 8, 9, 11
Batrachoseps
 attenuatus 13
 wrighti 13
Bear, grizzly 7, 12
Beetle
 Beer's false water penny 8, 15
 Beller's ground 8, 11
 Burnell's false water penny 8, 15
 cantharid 16
 Columbia River tiger 12
 cryptic beach carabid 15
 ground 15
 Hatch's snail-eating carabid 14
 Johnson's waterfall carabid 14
 potentilla root borer 12
 Ricksecker's snail-eating carabid 15
 Roth's blind ground 8, 10
 seacliff 15
 Wallowa snowfield carabid 14
Bembidion tigrinum 15
Bison bison athabascae 7, 12
Bison, wood 7, 12
Bittern, least 9, 12
Blackbird, tricolored 8, 9, 12
Bluebird
 mountain 9, 15
 western 9, 15
Bobolink 9, 14
Boloria
 bellona 11
 selene tollandensis 12
Bombus franklini 8, 10
Brachylagus idahoensis 9, 12
Brachypanorpa montanum 15
Brachyramphus marmoratus 8, 9, 11
Branta
 canadensis leucopareia 6, 7, 10
 canadensis minima 9, 15
 canadensis occidentalis 9, 10
Bubulcus ibis 15
Bucephala
 albeola 9, 14
 islandica 14
Bufflehead 9, 14
Bufo woodhousei 15
Bug, hairy shore 12
Bumblebee, Franklin's 8, 10
Buteo
 regalis 8, 9, 14
 swainsoni 9, 14
Butterfly
 Barnes' crescent 14
 beartooth copper 14
 eastern meadow fritillary 11
 Fender's blue 10
 hoary elfin 12
 long dash skipper 12
 mariposa copper 14
 Oregon silverspot 7, 10
 Peck's skipper 12
 rural skipper 12
 silver-bordered fritillary 12
 Stretch's satyr 14
 Taylor's checkerspot 11
 Willamette callippe fritillary 10
valley silverspot 11
Caddisfly
 Abellan hydro psyche 8, 16
 Alsea ochrotrichian micro 8, 16
 Blue Mountains cryptochian 8, 15
 Cascades apatanian 8, 15
 Clatsop philocascan 8, 16
 Columbia Gorge neothremman 8, 16
 Denning's agapetus 8, 15
 Deschutes ochrotrichian micro 8, 16
 Fender's rhyacophilian 8, 16
 Fischer's lepidostoman 16
 Fort Dick limnephilus 8, 16
 Goeden's lepidostoman 8, 16
 Green Springs Mountain farulan 8, 15
 Haddock's rhyacophilian 8, 16
 Klamath limnephilian 16
 Mt Hood farulan 8, 16
 Mt Hood primitive brachyceritid 8, 15
 Obrien rhyacophilian 8, 16
 one-spot rhyacophilian 8, 16
 Oregon dolophilodes 16
 Schuh's homoplectran 8, 16
 Siskiyou caddisfly 8, 16
 Tombstone Prairie farulan 8, 16
 Tombstone Prairie oligophlebodes 8, 16
Vertree's ceracean 8, 15
Vertree's ochrotrichian micro 8, 16
Canis lupus 7, 12
Careta caretta 7
Casmerodus albus 14
Catbird, gray 15
Catharus fuscencens 15
Catostomus
 microps 16
 occidentalis lacusanserinus 8, 9, 13
 rimiculus ssp. 8, 15
 snyderi 8, 15
 tahoensis 9, 11
 warnerensis 7, 10
Centrocercus urophasianus phaios 8, 9, 14
Centrophilus perplexus 14
Ceraclea (=Athripsodes) vertreesi 8, 15
Cerorhinca monocerata 16
Chaetura vauxi 15
Charadrius
 alexandrinus nivosus 7, 8, 12
 semipalmatus 6, 15
Chasmistes brevirostris 7, 10
Chelonia mydas 7
Chloea aspasma 8, 15
Chrysemys picta 9, 13
Chrysobothris potentillae 12
Chub
 Alvord 8, 9, 13
 Borax Lake 7, 10
 Catlow tui 8, 9, 13
 Hutton Springs tui 7, 10
 Oregon 8, 9, 10
 Oregon Lakes tui 8, 9, 13
 Sheldon tui 8, 9, 13
 Summer Basin tui 8, 9, 10

- Cicindela columbica* 12
Clemmys marmorata 8, 9, 11
Coccycus americanus 9, 11
Coluber constrictor 16
 Condor, California 7, 12
Contia tenuis 9, 13
Cottus
bairdi ssp. 8, 9, 13
marginatus 9, 13
pitensis 9, 11
princeps 15
tenuis 8, 13
Coturnicops noveboracensis 9, 11
 Crane, greater sandhill 9, 14
 Cricket, Mary's Peak ice 14
Crotaphytus bicinctores 9, 13
Cryptocercus punctulatus 14
Cryptotchia neosa 8, 15
 Cuckoo, yellow-billed 8, 9, 11
 Curlew, long-billed 9, 15
Cyclus rickseckeri 15
Cygnus buccinator 9, 11
Cypseloides niger 15
 Dace
 Foskett speckled 7, 10
Millicoma 9, 13
Umpqua 13
Deltistes luxatus 7, 10
Dendragapus canadensis 9, 15
 Deer, Columbian white-tailed 7, 10
Dermochelys coriacea 7
Dicamptodon copei 9, 11
Diomedea albatrus 7
Dolichonyx oryzivorus 9, 14
Dolophilodes (=Sortosa) *oregona* 16
 Dragonfly, montane bog 14
Dryocopus pileatus 9, 15
 Duck
 harlequin 9, 12
 ring-necked 14
Dumetella carolinensis 15
 Eagle, bald 7, 10
 Earthworm, Oregon giant 8, 10
 Egret
 cattle 15
 great 14
 snowy 9, 12
Egretta thula 9, 12
Elanus caeruleus 15
Empidonax
alnorum 15
minimus 15
Enhydra lutris nereis 7, 12
Eobrachycentrus gelidae 8, 15
Eschrichtius robustus 7
Eudema maculatum 8, 9, 11
Eumetopias jubatus 9, 14
Euphydryas editha taylori 11
Eusattus rectus 15
Falco
columbarius 12
peregrinus 7, 10
rusticolus 15
 Falcon, peregrine 7, 10
Farula
davisi 8, 15
jewetti 8, 16
reaperi 8, 16
Felis lynx canadensis 8, 12
 Finch
 black rosy 9, 14
 Wallowa rosy 9, 14
 Fisher 9, 11
Fisherola nuttalli 8, 16
Fluminicola (=*Lithoglyphus*) *columbianus* 8, 16
 Flycatcher
 alder 15
 least 15
 Fox, kit 7, 11
 Frog
 Cascade 9, 15
 foothill yellow-legged 15
 leopard 11
 red-legged 9, 11
 spotted 9, 10, 15
 tailed 9, 13
Gambelia wislizenii 15
Gavia immer 12
 Gila
alvodensis 8, 9, 13
bicolor ssp. 7, 8, 9, 10, 13
bicolor euryzoma 8, 9, 13
bicolor oregonensis 8, 9, 13
boraxobius 7, 10
Glaucis gnoma 9, 15
 Gnatcatcher, blue-gray 14
 Goldeneye, Barrow's 14
 Goose
 Aleutian Canada 6, 7, 10
 cackling Canada 9, 15
 dusky Canada 9, 10
 tule white-fronted 9, 15
 Gopher
 Gold Beach pocket 8, 15
 Pacific pocket 16
 Pistol River pocket 8, 15
 pocket 16
 Goshawk, northern 9, 13
 Grasshopper, Siskiyou chloeaaltis 8, 15
 Grebe
 horned 9, 11
 red-necked 9, 11
 Grosbeak, pine 15
 Grouse
 Columbian sharp-tailed 8, 9, 12
 spruce 9, 15
 western sage 8, 9, 14
Grus canadensis tabida 9, 14
Gryllolatia sp. nov. 14
 Gull, Franklin's 15
Gulo gulo luteus 7, 8, 11
Gymnogyps californianus 7, 12
Gymnorhinus cyanocephala 15
 Gyrfalcon 15
Haematopus bachmani 15
Haliaeetus leucocephalus 7, 10
Haliotis rufescens 16
 Hawk
 ferruginous 8, 9, 14
 Swainson's 9, 14
Hesperoleucus symmetricus mitrulus 9, 13
Himantopus mexicanus 16
Histrionicus histrionicus 9, 12
Homoplectra schuhii 8, 16
 Hummingbird
 Allen's 15
 black-chinned 15
 broad-tailed 15
Hydropsyche abella 8, 16
Hypsiglena torquata 16
 Ibis, white-faced 8, 9, 14
Icaricia icarioides fenderi 10
Incisalia polios obscurus 12
Ixobrychus exilis 9, 12
 Jackrabbit
 black-tailed 9, 15
 white-tailed 9, 15
 Jay
 Nevada scrub 15
 Nicasio scrub 15
 pinyon 15
Kenkia rhynchida 8, 16
 Kingsnake
 California mountain 9, 13
 common 9, 13
 Kite, black-shouldered 15
Lampropeltis
getulus 9, 13
zonata 9, 13
Lanius ludovicianus 15
 Lanx, shortface 8, 16
Larus pipixcan 12
Lepidochelys olivacea 7
Lepidostoma
fischeri 16
goedeni 8, 16
Lepus
californicus 9, 15
townsendii 9, 15
 Leucosticte
arctoa atrata 9, 14
arctoa tephrocotis 9, 14

ANIMAL INDEX (cont.)

- Limnephilus*
alconura 16
atercus 8, 16
- Limpet, giant Columbia River 8, 16
- Lithoglyphus columbianus* (see *Fluminicola columbianus*)
- Littorina subrotunda* (see *Algamorda newcombiana*)
- Lizard
 black-collared 9, 13
 desert horned 9, 13
 long-nose leopard 15, 15
 short-horned 9, 13
- Loon, common 12
- Lycaena*
mariposa ssp. 14
phleas arctodon 14
- Lynx, North American 8, 12
- Maihodes gypaidius* 16
- Marten, pine 9, 14
- Martes*
americana 9, 14
pennanti 9, 11
- Martin, purple 9, 14
- Masticophis taeniatus* 15
- Meadowlark, western 9, 15
- Megapteria novaeangliae* 7
- Megascolides macelfreshi* 8, 10
- Melanerpes*
formicivorus 9, 15
lewis 9, 14
- Merlin 12
- Micrantha fennica* 14
- Micrantha, Harney 14
- Mirounga angustirostris* 16
- Monadenia fidelis minor* 8, 16
- Mouse, little pocket 16
- Murrelet, marbled 8, 9, 11
- Mussel, Oregon pearly 8, 16
- Myotis thysanodes* ssp. 9, 10
- Nebria labonei* 14
- Nemoura wahkeena* 8, 16
- Neominois ridingsii stretchii* 14
- Neothremma andersoni* 8, 16
- Newt, Crater Lake 13
- Numenius americanus* 8, 9, 15
- Oceanodroma furcata* 9, 14
- Ochloides agricola agricola* 12
- Ochotona princeps taylori* 16
- Ochrotrichia*
alsea 8, 16
phenosa 8, 16
vertreesi 8, 16
- Odooileus virginianus leucurus* 7, 10
- Oligophlebodes mostbento* 8, 16
- Oncorhynchus*
clarki ssp. 9, 10, 13
clarki henshawi 7, 9, 10
mykiss ssp. 9, 10, 13
mykiss gibbsi 13
- Oregonichthys*
crameri 8, 9, 10
- Ostrea lurida* 16
- Otter, southern sea 7, 12
- Otus flammelous* 9, 15
- Ovis*
canadensis californiana 8, 15
canadensis canadensis 9, 15
- Owl
 common barn 9, 15
 barred 6, 15
 boreal 15
 burrowing 9, 13
 flammulated 9, 15
 great gray 9, 15
 northern pygmy 9, 15
 northern saw-whet 9, 15
 northern spotted 7, 8, 10
- Oyster, native 16
- Oystercatcher, black 15
- Parus inornatus zaleptus* 15
- Pebblesnail, Columbia 8, 16
- Pelecanus*
erythrorynchos 9, 12
occidentalis 7, 12
- Pelican
 brown 7, 12
 American white 9, 12
- Perognathus longimembris* 16
- Phalaenoptilus nuttallii*
californicus 15
- Philocasca oron* 8, 16
- Phoebe, black 15
- Phrynosoma*
douglassii 9, 13
platyrhinos 9, 13
- Phyciodes pallida barnesi* 14
- Physeter catodon* 7
- Picoides*
albolarvatus 9, 15
arcticus 9, 15
tridactylus 9, 14
- Pika, Taylor's 16
- Pipit, water 15
- Pinicola enucleator* 15
- Pisidium ultramontanum* 8, 16
- Planarian 8, 16
- Plecotus townsendii townsendii* 8, 9, 12
- Plegadis chihi* 8, 9, 14
- Plethodon*
elongatus 8, 13
larselli 8, 13
stormi 8, 9, 13
- Plover
 western snowy 7, 8, 12
 semipalmated 15
- Podiceps*
auritus 9, 11
griseogenus 9, 11
- Polioptila caerulea* 14
- Polites*
coras 12
mystic 12
- Poorwill, California dusky 15
- Progne subis* 9, 14
- Pseudoscorpion, Malheur 8, 10
- Pterostichus*
johsoni 14
rothi 8, 10
- Ptychocheilus umpquae* 15
- Ptychoramphus aleuticus* 16
- Rabbit, pygmy 9, 12
- Racer 16
- Radema tavala* (see *Apatania tavala*)
- Rail, yellow 9, 11
- Rana*
aurora 9, 11
boylii 15
cascadæ 9, 15
pipiens 11
pretiosa 9, 10, 15
- Redside, Lahontan 9, 11
- Redstart, American 15
- Rhinichthys*
cataractae ssp. 9, 13
evermanni 13
osculus ssp. 7, 10
- Rhyacophila*
colorus 8, 16
fenderi 8, 16
haddocki 8, 16
unipunctata 8, 16
- Rhyacotriton olympicus* 9, 15
- Richardsonius egregius* 9, 11
- Ringtail 6, 9, 14
- Riparia riparia* 9, 15
- Roach
 California 9, 13
 wood 14
- Salamander
 black 13
 California slender 13
 Cope's giant 9, 11
 Del Norte 8, 13
 Larch Mountain 8, 13
 Olympic 9, 15
 Oregon slender 13
 Siskiyou Mountain 8, 9, 13
 tiger 15
- Saldula villosa* 12
- Salmo* (see also *Oncorhynchus*)
 sp. 8
clarki ssp. 8
- Salvelinus confluentus* 8, 9, 13
- Sapsucker, Williamson's 9, 15
- Sandpiper
 semipalmated 6, 15
 solitary 15
 upland 9, 12
- Sayornis nigricans* 15
- Scaphinotus hatchi* 14
- Scaup, lesser 13
- Scorpionfly, mountain 15
- Sculpin
 Klamath Lake 15
 Malheur mottled 8, 9, 13

ANIMAL INDEX (cont.)

- margined 9, 13
 Pit 9, 11
 slender 8, 13
 Sea lion, northern 9, 14
 Sea turtle (see Turtle)
 Seal, northern elephant 16
Seiurus noveboracensis 9, 15
Selasphorus
platycercus 15
sasin 15
Setophaga ruticilla 15
Sialia
curruroides 9, 15
mexicana 9, 15
 Sheep
 California bighorn 8, 15
 Rocky Mt. bighorn 9, 15
 Shrew
 Ashland 16
 Merriam's 15
 Preble's 8, 15
 Shrike, loggerhead 15
 Snail
 great Columbia River spire 8, 16
 Hell's Canyon land 16
 Newcomb's littorine 8, 15
 Oregon 8, 16
 Snake
 night 16
 shartail 9, 13
 western ground 9, 13
Sonora semiannulata 9, 13
Sortosa oregona (see *Dolophilodes oregona*)
Sorex
merriami 15
preblei 8, 15
trigonirostris 16
 Sparrow
 black-throated 15
 grasshopper 9, 15
Spermophilus
richardsoni nevadensis 12
washingtoni 9, 12
Speyeria
callippe extincta 10
zerene bremneri 11
zerene hippolyta 7, 10
Sphyrapicus thyroideus 9, 15
 Squawfish, Umpqua 15
 Squirrel
 Richardson's ground 12
 Washington ground 9, 12
Sterna
antillarum (=albifrons) browni 7
caspia 15
forsteri 14
 Stilt, black-necked 16
 Stonefly, Wahkeena Falls flightless 8, 16
 Storm-petrel, fork-tailed 9, 14
Strix
nebulosa 9, 15
occidentalis caurina 7, 8, 10
varia 6, 15
Sturnella neglecta 9, 15
Stygbromus
hubbsi 8, 16
oregonensis 16
 Sucker
 Goose Lake 8, 9, 13
 Jenny Creek 8, 15
 Klamath largescale 8, 15
 Lost River 7, 10
 Modoc 16
 shortnose 7, 10
 Tahoe 9, 11
 Warner 7, 10
 Swallow, bank 9, 15
 Swan, trumpeter 9, 11
 Swift
 black 15
 Vaux's 15
Tadarida brasiliensis 9, 14
Tanypteryx hageri 14
Taricha granulosa mazama 13
 Tern
 California least 7
 Caspian 15
 Forster's 14
Thomomys
bottae (=umbrinus) detunidus 8, 15
bottae laticeps 16
mazama helleri 8, 15
mazama hesperus 16
mazama niger 16
umbrinus detunidus 8, 15
Thryomanes bewickii atrestrus 15
 Tingid, Cooley's 14
Tinodes siskiyou 8, 16
 Titmouse, Warner Valley 15
 Toad, Woodhouse's 15
Trimerotropis hafneri 16
Tringa
melanoleuca 9, 11
solitaria 6, 15
Triodopsis populi 16
 Trout
 Alvord cutthroat 10
 bull 8, 9, 13
 Catlow Valley redband 13
 Goose Lake redband 10
 inland redband 13
 Lahontan cutthroat 7, 10
 Warner Valley redband 13
 Willow cutthroat 8, 9, 13
 Whitehorse cutthroat 8, 9, 13
 Turtle
 green sea 7
 leatherback sea 7
 loggerhead sea 7
 Pacific Ridley sea 7
 painted 9, 13
 western pond 8, 9, 11
Tympanuchus phasianellus columbianus 8, 9, 12
Tyto alba 9, 15
Ursus arctos 7, 12
 Veery 15
 Vole
 red tree 15
 white-footed 8, 15
Vulpes macrotis 7, 11
 Waterthrush, northern 9, 15
 Whale
 blue 7
 finback 7
 gray 7
 humpback 7
 right 7
 Sei 7
 sperm 7
 Whipsnake, striped 15
 Wolf, gray 7, 12
 Wolverine, California 7, 8, 11
 Woodpecker
 acorn 9, 15
 black-backed 9, 15
 Lewis' 9, 14
 pileated 9, 15
 three-toed 9, 14
 white-headed 9, 15
 Wren, Warner Valley bewick's 15
 Yellowlegs, greater 9, 11

PLANT INDEX

<i>ABRONIA</i>	<i>breweri</i> 31	<i>ASTRAGALUS</i>	<i>BOLANDRA</i>
<i>umbellata</i>	<i>crucisetosa</i> 31	<i>accidens</i>	<i>oregana</i> 27
<i>breviflora</i> 18, 19	<i>davidsonii</i> 29	<i>accidens</i>	<i>BOTRYCHIUM</i>
<i>ADIANTUM</i>	<i>furcata</i> 27	<i>accidens</i>	<i>ascendens</i> 20
<i>jordanii</i> 31	<i>koehleri</i>	<i>hendersonii</i> 29	<i>boreale</i> 31
<i>AGASTACHE</i>	<i>koehleri</i> 19	<i>alvordensis</i> 30	<i>crenulatum</i> 24
<i>cusickii</i> 27	<i>koehleri</i>	<i>applegatei</i> 18, 19	<i>dusenii</i> 31
<i>AGOSERIS</i>	<i>stipitata</i> 30	<i>arthurii</i> 31	<i>lanceolatum</i> 24
<i>elata</i> 23	<i>"macdonaldiana"</i> 20	<i>atratus</i>	<i>lunaria</i> 24
<i>AGRESTIA</i>	<i>modesta</i> 27	<i>owyheensis</i> 27	<i>minganense</i> 24
<i>hispida</i> 29	<i>oregana</i> 31	<i>calycosus</i> 23	<i>montanum</i> 23
<i>AGROSTIS</i>	<i>serpentinicola</i> 31	<i>collinus</i>	<i>pedunculosum</i> 20
<i>howellii</i> 27	<i>sparsiflora</i>	<i>laurentii</i> 20	<i>pinnatum</i> 24
<i>microphylla</i>	<i>atrorubens</i> 24	<i>cusickii</i>	<i>pumicola</i> 19
<i>hendersonii</i> 20	<i>suffrutescens</i>	<i>cusickii</i> 31	<i>simplex</i> 30
<i>ALISMA</i>	<i>horizontalis</i> 19	<i>diaphanus</i>	<i>virginianum</i> 30
<i>gramineum</i> 31	<i>ARCTOSTAPHYLOS</i>	<i>diaphanus</i> 27	<i>BRODIAEA</i>
<i>ALLENROLFEA</i>	<i>hispidula</i> 27	<i>diaphanus</i>	<i>(crocea)</i> 30
<i>occidentalis</i> 24	<i>ARENARIA</i>	<i>diurnus</i> 19	<i>dissimilata</i> 31
<i>ALLIUM</i>	<i>californica</i> 30	<i>eucosmus</i> 29	<i>(hendersonii</i>
<i>anceps</i> 31	<i>franklinii</i>	<i>hoodianus</i> 27	<i>leachiae</i>) 28
<i>bisceprium</i> 30	<i>thompsonii</i> 22	<i>howellii</i> 27	<i>(ida-maia)</i> 30
<i>bolanderi</i> 24	<i>howellii</i> 29	<i>iodanthus</i>	<i>(laxa)</i> 24
<i>brandegei</i> 24	<i>pumicola</i> 31	<i>vipereus</i> 31	<i>(scabra)</i> 29
<i>campanulatum</i> 24	<i>ARGEMONE</i>	<i>kentrophyta</i>	<i>terrestris</i> 23
<i>douglasii</i>	<i>munita</i>	<i>douglasii</i> 22	<i>BUPLEURUM</i>
<i>nevii</i> 30	<i>rotundata</i> 24	<i>misellus</i> 31	<i>americanum</i> 24
<i>fibrillum</i> 31	<i>ARNICA</i>	<i>mulfordiae</i> 19	<i>CALAMAGROSTIS</i>
<i>geyeri</i>	<i>amplexicaulis</i>	<i>nudisiliquus</i> 31	<i>breweri</i> 24
<i>geyeri</i> 23	<i>piperi</i> 31	<i>peckii</i> 20	<i>crassiglumis</i> 29
<i>lemonii</i> 30	<i>cernua</i> 31	<i>purshii</i>	<i>howellii</i> 31
<i>macrum</i> 30	<i>viscosa</i> 24	<i>ophiogenes</i> 31	<i>CALLIERGON</i>
<i>madiendum</i> 27	<i>ARTEMISIA</i>	<i>reventus</i>	<i>stramineum</i> 31
<i>nevadense</i> 31	<i>arbuscula</i>	<i>canbyi</i> 29	<i>trifarium</i> 24
<i>peninsulare</i> 29	<i>thermopola</i> 29	<i>reventus</i>	<i>CALLITRICHE</i>
<i>platycaule</i> 30	<i>campestris</i>	<i>reventus</i> 31	<i>marginata</i> 29
<i>pleianthum</i> 27	<i>borealis</i>	<i>sheldonii</i> 31	<i>CALOCHORTUS</i>
<i>punctum</i> 31	<i>wormskioldii</i> 19	<i>robbinsii</i>	<i>bruneaunis</i> 31
<i>robinsonii</i> 26	<i>lindleyana</i> 31	<i>alpiniformis</i> 30	<i>coxii</i> 19
<i>sanbornii</i> 29	<i>ludoviciana</i>	<i>sclerocarpus</i> 30	<i>greenei</i> 20
<i>tolmiei</i>	<i>estesii</i> 20	<i>solitarius</i> 30	<i>howellii</i> 20
<i>platyphyllum</i> 27	<i>packardiae</i> 27	<i>sterilis</i> 19	<i>indecorus</i> 22
<i>tribracteatum</i> 31	<i>papposa</i> 24	<i>succumbens</i> 30	<i>longebarbatus</i>
<i>unifolium</i> 30	<i>rothrockii</i> 29	<i>tegetarioides</i> 20	<i>longebarbatus</i> 20
<i>AMSINCKIA</i>	<i>tripartita</i> 31	<i>tetrapterus</i> 30	<i>peckii</i> 20
<i>carinata</i> 18, 19	<i>ASARUM</i>	<i>tweedyi</i> 31	<i>nudus</i> 23
<i>ANDROSACE</i>	<i>wagneri</i> 27	<i>tyghensis</i> 20	<i>nuttallii</i> 31
<i>elongata</i>	<i>ASCLEPIAS</i>	<i>umbraticus</i> 24	<i>umpquaensis</i> 18, 19
<i>acuta</i> 26	<i>cryptoceras</i> 30	<i>vallaris</i> 31	<i>CALYPOGEJA</i>
<i>ANEMONE</i>	<i>ASPLENIUM</i>	<i>yoder-williamsii</i> 31	<i>sphagnicola</i> 24
<i>multifida</i>	<i>septentrionale</i> 23	<i>BALSAMORHIZA</i>	<i>CAMASSIA</i>
<i>tetonensis</i> 29	<i>viride</i> 23	<i>hirsuta</i> 31	<i>cusickii</i> 30
<i>oregana</i>	<i>ASTER</i>	<i>rosea</i> 26	<i>howellii</i> 20
<i>felix</i> 23	<i>brickelliooides</i> 29	<i>sericea</i> 30	<i>leichlinii</i>
<i>ANTENNARIA</i>	<i>curtus</i> 24	<i>BENSONIELLA</i>	<i>leichlinii</i> 31
<i>arcuata</i> 31	<i>glaucescens</i> 29	<i>oregona</i> 20	<i>CAMISSONIA</i>
<i>aromatica</i> 30	<i>gormanii</i> 20	<i>BERGLIA</i>	<i>graciliflora</i> 29
<i>suffrutescens</i> 31	<i>hallii</i> 31	<i>texana</i> 31	<i>ovata</i> 29
<i>ANTIRRHINUM</i>	<i>siskiyouensis</i> 31	<i>BETULA</i>	<i>palmeri</i> 29
<i>kingii</i> 29	<i>vialis</i> 20	<i>papyrifera</i>	<i>pygmaea</i> 29
<i>ARABIS</i>		<i>commutata</i> 24	
<i>aculeolata</i> 30			

PLANT INDEX (cont.)

<i>CAMPANULA</i>	<i>CIRSIUM</i>	<i>CYPERUS</i>	<i>EPHEDRA</i>
<i>scabrella</i> 27	<i>acanthodontum</i> 31	<i>rivularis</i> 27	<i>nevadensis</i> 31
<i>CAMPYLOPUS</i>	<i>brevifolium</i> 31	<i>schweinitzii</i> 29	<i>viridis</i> 31
<i>aureus</i> 24	<i>ciliolatum</i> 31	<i>CYPRIPEDIUM</i>	<i>EPILOBIUM</i>
<i>CARDAMINE</i>	<i>peckii</i> 31	<i>calceolus</i>	<i>latifolium</i> 29
<i>gemmata</i> 20	<i>CLADOTHAMNUS</i>	<i>parviflorum</i> 26	<i>oreganum</i> 20
<i>pattersonii</i> 20	<i>pyrolaeflorus</i> 31	<i>californicum</i> 27	<i>rigidum</i> 24
<i>penduliflora</i> 31	<i>CLAYTONIA</i>	<i>fasciculatum</i> 24	<i>siskiyouense</i> 25
<i>CAREX</i>	<i>nevadensis</i> 30	<i>montanum</i> 30	<i>EQUISETUM</i>
<i>comosa</i> 29	<i>umbellata</i> 30	<i>DARLINGTONIA</i>	<i>fluviatile</i> 31
<i>concinna</i> 24	<i>CLEMATIS</i>	<i>californica</i> 30	<i>ERIGERON</i>
<i>gigas</i> 29	<i>columbiana</i>	<i>DELPHINIUM</i>	<i>cascadensis</i> 30
<i>haydeniana</i> 30	<i>columbiana</i> 29	<i>leucophaeum</i> 20	<i>cervinus</i> 27
<i>interrupta</i> 31	<i>CLINTONIA</i>	<i>nuttallii</i> 29	<i>chrysopsis</i>
<i>linnophila</i> 24	<i>andrewsiana</i> 23	<i>oreganum</i> 29	<i>brevifolius</i> 31
<i>livida</i> 29	<i>COCHLEARIA</i>	<i>pavonaceum</i> 20	<i>decumbens</i>
<i>macrochaeta</i> 24	<i>officinalis</i>	<i>(DENTARIA</i>	<i>decumbens</i> 18, 19
<i>nova</i> 29	<i>oblongifolia</i> 29	<i>gemmata</i>) 24	<i>robustior</i> 31
<i>scabriuscula</i> 20	<i>COLLOMIA</i>	<i>DICENTRA</i>	<i>delicatus</i> 31
<i>CASTILLEJA</i>	<i>debilis</i>	<i>formosa</i>	<i>disparipilus</i> 29
<i>brevilobata</i> 31	<i>larsenii</i> 30	<i>oregana</i> 30	<i>engelmannii</i>
<i>chlorotica</i> 20	<i>macrocalyx</i> 27	<i>pauciflora</i> 23	<i>davisi</i> 23
<i>elata</i> 31	<i>mazama</i> 27	<i>DICHELOSTEMMA</i>	<i>howellii</i> 27
<i>fraterna</i> 27	<i>renacta</i> 19	<i>ida-maia</i> 30	<i>oreganus</i> 27
<i>glandulifera</i> 30	<i>CORALLORHIZA</i>	<i>DIPLOPHYLLUM</i>	<i>peregrinus</i>
<i>levisecta</i> 19	<i>trifida</i> 30	<i>plicatum</i> 24	<i>peregrinus</i>
<i>miniata</i>	<i>CORDYLANTHUS</i>	<i>DODECATHEON</i>	<i>petrophilus</i> 25
<i>dixonii</i> 29	<i>maritimus</i>	<i>austrofrigidum</i> 20	<i>ERIODERMA</i>
<i>oresbia</i> 31	<i>palustris</i> 20	<i>dentatum</i> 31	<i>sorediatum</i> 29
<i>ownbeyana</i> 31	<i>viscidus</i> 31	<i>poeticum</i> 31	<i>ERIOGONUM</i>
<i>pilosa</i>	<i>CORYDALIS</i>	<i>DOUGLASIA</i>	<i>brachyanthum</i> 29
<i>steenensis</i> 27	<i>aquae-gelidae</i> 20	<i>laevigata</i> 29	<i>chrysops</i> 19
<i>rubida</i> 27	<i>caseana</i>	<i>DOWNINGIA</i>	<i>crosbyae</i> 20
<i>rupicola</i> 29	<i>cusickii</i> 29	<i>insignis</i> 30	<i>cusickii</i> 20
<i>schizotricha</i> 24	<i>CORYPHANTHA</i>	<i>laeta</i> 29	<i>diclinum</i> 23
<i>(steenensis)</i> 27	<i>vivipara</i> 29	<i>montana</i> 29	<i>hirtellum</i> 29
<i>thompsonii</i> 29	<i>CREPIS</i>	<i>yina</i>	<i>incanum</i> 31
<i>xanthotricha</i> 30	<i>bakeri</i>	<i>yina</i> 29	<i>lobbii</i> 25
<i>CAULANTHUS</i>	<i>cusickii</i> 31	<i>DRABA</i>	<i>nutans</i> 29
<i>crassicaulis</i> 30	<i>modocensis</i>	<i>aureola</i> 27	<i>ochrocephalum</i>
<i>pilosus</i> 30	<i>modocensis</i> 29	<i>howellii</i> 24	<i>calcareum</i> 25
<i>CHAENACTIS</i>	<i>CRYPTANTHA</i>	<i>lemonii</i>	<i>pendulum</i> 30
<i>cusickii</i> 27	<i>humilis</i> 29	<i>cyclomorpha</i> 30	<i>prociduum</i> 20
<i>douglasii</i>	<i>leiocarpa</i> 29	<i>sphaeroides</i>	<i>salicornioides</i> 27
<i>glandulosa</i> 31	<i>leucophaea</i> 26	<i>cusickii</i> 27	<i>scopulorum</i> 30
<i>macrantha</i> 24	<i>milobakeri</i> 29	<i>DRYAS</i>	<i>ternatum</i> 27
<i>nevii</i> 27	<i>propria</i> 30	<i>drummondii</i> 30	<i>umbellatum</i>
<i>steviooides</i> 24	<i>rostellata</i> 29	<i>octopetala</i>	<i>glaberrimum</i> 31
<i>CHAETADELPHA</i>	<i>simulans</i> 29	<i>hookeriana</i> 31	<i>umbellatum</i>
<i>wheeleri</i> 31	<i>spiculifera</i> 29	<i>DRYOPTERIS</i>	<i>hausknechtii</i> 31
<i>CHEILANTHES</i>	<i>thompsonii</i> 29	<i>filix-mas</i> 24	<i>ERIOPHORUM</i>
<i>feei</i> 24	<i>CRYPTOGRAMMA</i>	<i>DUDLEYA</i>	<i>chamissonis</i> 29
<i>intertexta</i> 23	<i>stelleri</i> 23	<i>farinosa</i> 24	<i>polystachion</i> 29
<i>CHRYSOTHAMNUS</i>	<i>CUPRESSUS</i>	<i>ELMERA</i>	<i>ERITRICHIUM</i>
<i>nauseosus</i>	<i>bakeri</i> 23	<i>racemosa</i>	<i>nanum</i> 30
<i>nanus</i> 31	<i>CYMOPTERUS</i>	<i>puberulenta</i> 30	<i>ERYSIMUM</i>
<i>CICUTA</i>	<i>acaulis</i>	<i>EMPETRUM</i>	<i>concinnum</i> 29
<i>bulbifera</i> 26	<i>greeleyorum</i> 29	<i>nigrum</i> 31	<i>ERYTHRIONIUM</i>
<i>CIMICIFUGA</i>	<i>bipinnatus</i> 24	<i>ENCALYPTA</i>	<i>citrinum</i> 31
<i>elata</i> 27	<i>ibapensis</i> 29	<i>brevicolla</i>	<i>elegans</i> 20
<i>laciniata</i> 31	<i>purpurascens</i> 24	<i>cruniana</i> 19	
	<i>(watsonii)</i> 29	<i>brevipes</i> 23	

PLANT INDEX (cont.)

<i>ERYTHRONIUM</i> (cont.)	<i>HASTINGSIA</i>	<i>hemiendytus</i>	<i>LIMNANTHES</i>
<i>howellii</i> 25	<i>bracteosa</i> 19	<i>abjectus</i> 29	<i>floccosa</i>
<i>klamathense</i> 31	<i>HEDYSARUM</i>	<i>kelloggii</i> 29	<i>bellingeriana</i> 21
<i>revolutum</i> 30	<i>boreale</i> 29	<i>saginoides</i> 29	<i>floccosa</i>
<i>ESCHSCHOLZIA</i>	<i>HEMITOMES</i>	<i>supiniformis</i> 31	<i>grandiflora</i> 21
<i>caespitosa</i> 23	<i>congestum</i> 31	<i>tiehmii</i> 29	<i>floccosa</i>
<i>FILIPENDULA</i>	<i>HETERANTHERA</i>	<i>KALMIOPSIS</i>	<i>pumila</i> 19
<i>occidentalis</i> 27	<i>dubia</i> 29	<i>leachiana</i> 30	<i>gracilis</i>
<i>FRASERA</i>	<i>leucomelaena</i> 29	<i>leachiana</i>	<i>gracilis</i> 27
<i>albicaulis</i>	<i>HEUCHERA</i>	(Doug. Co. pop.) 29	<i>LINANTHUS</i>
<i>idahoensis</i> 29	<i>grossularifolia</i>	<i>KOBRESIA</i>	<i>bakeri</i> 29
<i>umpquaensis</i> 27	<i>grossularifolia</i> 30	<i>myosuroides</i> 25	<i>LINDERNIA</i>
<i>FRITILLARIA</i>	<i>grossularifolia</i>	<i>simpliciuscula</i> 23	<i>anagallidea</i> 29
<i>adamantina</i> 31	<i>tenuifolia</i> 30	<i>LANGLOISA</i>	<i>LISTERA</i>
<i>camschatcensis</i> 23	<i>HIERACIUM</i>	(<i>punctata</i>) 29	<i>borealis</i> 31
<i>falcata</i> 29	<i>bolanderi</i> 25	<i>setosissima</i>	<i>LITHOPHRAGMA</i>
<i>gentneri</i> 19	<i>canadense</i> 29	<i>punctata</i> 29	<i>campanulata</i> 29
<i>glauca</i> 25	<i>greenei</i> 29	<i>LASTHENIA</i>	<i>LLOYDIA</i>
<i>purdyi</i> 25	<i>horridum</i> 29	<i>macrantha</i>	<i>serotina</i> 29
<i>recurva</i> 31	<i>longiberbe</i> 27	<i>prisca</i> 27	<i>LOBELIA</i>
<i>GALIUM</i>	<i>parryi</i> 31	<i>minor</i>	<i>dortmanna</i> 26
<i>serpenticum</i>	<i>umbellatum</i> 29	<i>maritima</i> 31	<i>LOMATIUM</i>
<i>warnerense</i> 20	<i>HORKELIA</i>	<i>LATHYRUS</i>	<i>bradshawii</i> 18, 19
<i>GENTIANA</i>	<i>congesta</i> 29	<i>delnorticus</i> 25	<i>columbianum</i> 31
<i>bisetaea</i> 20	<i>daucifolia</i> 31	<i>holochlorus</i> 30	<i>cookii</i> 18, 19
<i>newberryi</i> 25	<i>hendersonii</i> 20	<i>LEPIDIUM</i>	<i>cusickii</i> 30
<i>plurisetosa</i> 20	<i>HOWELLIA</i>	<i>davisii</i> 20	<i>engelmannii</i> 23
<i>prostrata</i> 25	<i>aquatilis</i> 20	<i>LEPTODACTYLON</i>	<i>erythrocarpum</i> 19
(<i>setigera</i>) 20	<i>HULSEA</i>	(<i>hazelae</i>) 21	<i>farinosum</i>
<i>tenella</i> 23	<i>algida</i> 30	<i>pungens</i>	<i>hambleniae</i> 23
<i>GEUM</i>	<i>HYDROCOTYLE</i>	<i>hazeliae</i> 21	<i>frenchii</i> 31
<i>rossii</i>	<i>verticillata</i> 23	<i>LESQUERELLA</i>	<i>greenmanii</i> 18, 19
<i>turbinatum</i> 25	<i>HYDROPHYLLUM</i>	<i>douglasii</i> 29	<i>howellii</i> 31
<i>triflorum</i>	<i>capitatum</i>	<i>kingii</i>	<i>laevigatum</i> 27
<i>campanulatum</i> 23	<i>thompsonii</i> 31	<i>diversifolia</i> 30	<i>nelsonianum</i> 31
<i>Gilia</i>	<i>HYMENOPAPPUS</i>	<i>LEUCOTHOE</i>	<i>oreganum</i> 31
<i>capitata</i>	<i>filifolius</i> 30	<i>davisiae</i> 31	"pastoralis" 28
<i>chamissonis</i> 29	<i>HYMENOXYS</i>	<i>LEWISIA</i>	<i>peckianum</i> 31
<i>salticola</i> 29	<i>cooperi</i>	<i>columbiana</i>	<i>ravenii</i> 26
<i>GRATIOLA</i>	<i>canescens</i> 23	<i>columbiana</i>	<i>rollinsii</i> 30
<i>heterosepala</i> 20	<i>ILLAMNA</i>	<i>rupicola</i> 25	<i>salmoniflorum</i> 26
<i>GYMNOSTERIS</i>	<i>latibracteata</i> 25	<i>columbiana</i>	<i>serpentinum</i> 31
<i>nudicaulis</i> 31	<i>IMPATIENS</i>	<i>wallowensis</i> 30	<i>suksdorffii</i> 21
<i>HACKELIA</i>	<i>aurella</i> 29	<i>cotyledon</i>	<i>tracyi</i> 23
<i>cronquistii</i> 20	<i>ISOETES</i> spp. 29	<i>howellii</i> 30	<i>watsonii</i> 23
<i>diffusa</i>	<i>howellii</i> 31	<i>cotyledon</i>	<i>LOPHOTOCARPUS</i>
<i>cottonii</i> 30	<i>nuttallii</i> 31	<i>purdyi</i> 21	<i>californicus</i> 29
<i>diffusa</i>	<i>ISOPYRUM</i>	<i>leana</i> 25	<i>LOPHOZIA</i>
<i>diffusa</i> 27	<i>hallii</i> 31	<i>oppositifolia</i> 27	<i>laxa</i> 25
<i>hispida</i> 31	<i>stipitatum</i> 29	<i>LILAEA</i>	<i>LUINA</i>
<i>ophiobia</i> 23	<i>IVESIA</i>	<i>scilloides</i> 29	<i>serpentina</i> 18, 21
<i>patens</i> 29	<i>rhypara</i>	<i>LILIUM</i>	<i>LUPINUS</i>
<i>HAPLOPAPPUS</i>	<i>rhypara</i> 19	<i>bolanderi</i> 31	<i>aridus</i>
<i>arborescens</i> 23	<i>shellyi</i> 19	<i>kelloggii</i> 31	<i>ashlandensis</i> 19
<i>racemosus</i>	<i>shockleyi</i> 23	<i>occidentale</i> 18, 19	<i>biddlei</i> 21
<i>congestus</i> 31	<i>JUNCUS</i>	<i>parvum</i> 26	<i>burkei</i>
<i>radiatus</i> 18, 19	(abjectus) 29	<i>rubescens</i> 26	<i>caeruleomontanus</i> 30
<i>uniflorus</i>	<i>bryoides</i> 29	<i>vollmeri</i> 31	<i>cusickii</i> 21
<i>linearis</i> 30	<i>capillaris</i> 29	<i>wigginsii</i> 30	<i>latifolius</i>
<i>whitneyi</i>	<i>gerardii</i> 29	<i>LIMBELLIA</i>	<i>thompsonianus</i> 30
<i>discoideus</i> 25		<i>fryei</i> 19	<i>lyallii</i>
			<i>minutifolius</i> 28

PLANT INDEX (cont.)

- LUPINUS** (cont.)
hyallii 29
subpandens 29
mucronulatus 31
sabinii 28
sericeus
egglesonianus 26
sulphureus
kincaidii 21
tracyi 23
uncialis 31
- LUZULA**
subcongesta 29
- LYCOPODIUM**
annotinum 25
complanatum 25
inundatum 25
oscurum 31
selago 25
- MACHAEROCARPUS**
californicus 29
- MALACOTHRIX**
glabrata 30
torreyi 30
- MECONELLA**
californica 26
oregana 28
- MELICA**
strica 25
- MENTZELIA**
mollis 19
packardiae 18, 19
- MICROCALA**
quadrangularis 25
- MICROSERIS**
acuminata 31
bigelovii 25
(detlingii) 28
douglasii
douglasii 26
howellii 21
laciniata
detlingii 28
- MIMULUS**
clivicola 19
douglasii 25
hymenophyllus 21
jepsonii 25
jungermannioides 28
kelloggii 25
latidens 23
patulus 21
pulsiferae 30
pygmaeus 21
tricolor 25
washingtonensis
washingtonensis 21
- MINUARTIA**
austromontana 29
- MIRABILIS**
bigelovii
retrorsa 30
- MONARDELLA**
macfarlanei 18, 19
purpurea 25
- MONTIA**
diffusa 28
howellii 21
- MUHLENBERGIA**
minutissima 25
- MYOSURUS**
claviculatus 31
minimus
apus
sessiliflorus 21
(sessilis) 21
- NAMA**
lobpii 30
- NAVARRETIA**
heterandra 23
leucocephala 29
tagetina 29
- NEMACLADUS**
capillaris 26
rigidus 31
- NICOTIANA**
bigelovii 29
- OENOTHERA**
wolfii 21
- OPHIOGLOSSUM**
vulgatum 23
- OROBANCHE**
pinorum 31
- ORTHOCARPUS**
cuspidatus
cuspidatus 30
- ORYZOPSIS**
hendersonii 25
- OXYPOLIS**
occidentalis 25
- OXYTROPIS**
cf. sericea 29
- PARNASSIA**
fimbriata
hoodiana 31
- PEDICULARIS**
bracteosa
pachyrhiza 31
- PENNANTIA**
centranthera 29
- PEDIOCACTUS**
simpsonii
robustior 30
- PELLAEA**
andromedaefolia 25
- PHYLLOSTACHYS**
brachyptera 31
bridgesii 25
- PENSTEMON**
barrettiae 21
davidsonii
praeteritus 28
- deustum**
variabilis 29
- elegantulus** 31
- eriantherus**
argillosum 30
- euglaucus** 31
- fruticosus**
serratus 31
- glandulosus** 31
- glaucinus** 28
- janishiae** 29
- kingii** 29
- newberryi**
berryi 31
- payettensis** 31
- peckii** 28
- perpulcher** 29
- pratensis** 29
- seorsus** 31
- spatulatus** 30
- subserratus** 31
- PERIDERIDIA**
erythrorhiza 19
howellii 26
lemonii 29
- PETROPHYTUM**
caespitosum 29
- PHACELIA**
argentea 28
capitata 30
- corymbosa** 31
- gymnocalada** 25
- inundata** 29
- leonis** 26
- lutea**
mackenzieorum 21
- malvaefolia** 26
- minutissima** 26
- peckii** 31
- ramosissima**
eremophila 31
- verna** 30
- PHLOX**
colubrina 31
hendersonii 23
- multiflora** 23
- peckii** 31
- PHYSARIA**
chambersii 29
- PILULARIA**
americana 23
- PINUS**
flexilis 31
sabiniana 26
- PITYOPUS**
californica 31
- PLAGIOTHYRS**
austiniae 29
- figuratus**
coralllicarpus 22
- glyptocarpus** 29
- (hirtus**
coralllicarpus) 22
- hirtus** 18, 19
- lamprocarpus** 22
- salsus** 23
- PLANTAGO**
macrocarpa 26
- PLATANTHERA**
obtusata 23
- orbiculata** 26
- PLEURICOSPORA**
fimbriolata 31
- PLEUROPOGON**
oregonus 18, 19
- POA**
gracillima
multnomae 31
- kelloggii** 23
- laxiflora** 28
- marcida** 30
- pattersonii** 29
- piperi** 28
- suksdorffii** 29
- POHLIA**
sphagnicola 25
- POLEMONIUM**
viscosum 30
- POLYGONUM**
heterosepalum 31
- POLYSTICHUM**
andersonii 31
- californicum* 25
- kruckebergii* 30
- lemonii* 30
- POPULUS**
angustifolia 30
- POTAMOGETON**
diversifolius 23
- fibrillosus* 26
- POTENTILLA**
glandulosa
campanulata 31
- glandulosa**
globosa 31
- villosa*
parviflora 26
- PRIMULA**
cusickiana 25
- RADULA**
brunnea 23
- RANUNCULUS**
andersonii 30
- austro-oreganus* 21
- lobpii* 31
- oresterus* 23
- reconditus* 19
- vereundus* 29
- RHAMNUS**
crocea
ilicifolia 23
- RHINANTHUS**
crista-galli 30

PLANT INDEX (cont.)

RIBES	<i>laxum</i> 31	<i>ovalis</i>	<i>parryi</i> 29
<i>cereum</i>	<i>moranii</i> 21	<i>ovalis</i> 30	<i>scapigera</i> 31
<i>colubrinum</i> 30	<i>oblanceolatum</i> 28	SMILAX	TRIFOLIUM
<i>cognatum</i> 31	<i>obtusatum</i>	<i>californica</i> 26	<i>howellii</i> 31
<i>irriguum</i> 28	<i>retusum</i> 31	SOPHORA	<i>leibergii</i> 21
<i>klamathense</i> 29	<i>radiatum</i>	<i>leachiana</i> 21	<i>owyheense</i> 21
<i>marshallii</i> 25	<i>ciliosum</i> 29	SPHAGNUM	TRILLIUM
<i>watsonianum</i> 31	<i>radiatum</i>	<i>crispum</i> 31	<i>kurabayashii</i> 29
<i>wolfii</i> 29	<i>depauperatum</i> 31	SPIRANTHES	<i>parviflorum</i> 29
ROMANZOFFIA	<i>spathulifolium</i>	<i>porrifolia</i> 29	TRITELEIA
<i>"thompsonii"</i> 28	<i>purdyi</i> 26	SPLACHNUM	<i>crocea</i> 30
<i>tracyi</i> 31	SELAGINELLA	<i>ampullaceum</i> 31	<i>laxa</i> 24
RORIPPA	<i>watsonii</i> 30	STELLARIA	<i>hendersonii</i>
<i>columbiae</i> 21	SENECIO	<i>humifusa</i> 29	<i>leachiae</i> 28
RUBUS	<i>dimorphophyllus</i> 26	STEPHANOMERIA	<i>ixoides</i> 29
<i>acaulis</i> 29	<i>eritterae</i> 18, 19	<i>malheurensis</i> 18, 19	TROLLIUS
<i>bartonianus</i> 28	<i>flettii</i> 26	STIPA	<i>laxus</i>
SAGITTARIA	<i>hesperius</i> 21	<i>speciosa</i> 26	<i>albiflorus</i> 24
<i>latifolia</i> 31	<i>porteri</i> 26	STREPTANTHUS	UMBILICARIA
SALIX	SESUVIUM	<i>glandulosus</i> 29	<i>phaea</i>
<i>arctica</i> 30	<i>verrucosum</i> 26	<i>howellii</i> 21	<i>coccinea</i> 29
<i>bebbiana</i> 31	SIDALCEA	STREPTOPUS	UTRICULARIA
<i>brachycarpa</i> 30	<i>campestris</i> 30	<i>streptopoides</i> 26	<i>gibba</i> 29
<i>cascadensis</i> 30	<i>cusickii</i> 30	STYLOCLINE	<i>intermedia</i> 31
<i>delnortensis</i> 23	<i>hendersonii</i> 24	<i>psilocarphoides</i> 24	<i>minor</i> 29
<i>drummondiana</i> 30	<i>hirtipes</i> 28	SUKSENDORFIA	VACCINIUM
<i>farriae</i> 25	<i>malachroides</i> 26	<i>ranunculifolia</i> 31	<i>oxycoccus</i>
<i>fluviatilis</i> 31	<i>malvaeflora</i>	<i>violacea</i> 24	<i>intermedium</i> 30
<i>laevigata</i> 26	<i>elegans</i> 29	SULLIVANTIA	VANCOUVERIA
<i>oresteria</i> 29	<i>malvaeflora</i>	<i>oregana</i> 21	<i>chrysantha</i> 30
<i>tracyi</i> 25	<i>nana</i> 31	SYMPHORICARPOS	<i>planipetala</i> 31
<i>vestita</i> 31	<i>malvaeflora</i>	<i>longiflorus</i> 26	VIOLA
<i>wolfii</i>	<i>patula</i> 29	SYNTHYRIS	<i>canadensis</i>
<i>idahoensis</i> 31	<i>nelsoniana</i> 18, 19	<i>(missurica</i>	<i>rugulosa</i> 31
SANICULA	<i>setosa</i>	<i>hirsuta)</i> 30	<i>douglasii</i> 31
<i>peckiana</i> 31	<i>querceta</i> 22	<i>schizantha</i> 30	<i>lanceolata</i>
<i>tracyi</i> 31	<i>setosa</i>	<i>stellata</i> 30	<i>occidentalis</i> 21
<i>tuberosa</i> 31	<i>setosa</i> 21	TALINUM	<i>ocellata</i> 31
SARCODES	SILENE	<i>spinosens</i> 26	WOLFFIA
<i>sanguinea</i> 31	<i>douglasii</i>	TAUSCHIA	<i>columbiana</i> 29
SAXIFRAGA	<i>monantha</i> 31	<i>glauca</i> 31	ZAUSCHNERIA
<i>adscendens</i>	<i>douglasii</i>	<i>howellii</i> 21	<i>latifolia</i> 31
<i>oregonensis</i> 23	<i>oraria</i> 19	<i>stricklandii</i> 24	
<i>fragariooides</i> 29	grayi 29	TELOSCHISTES	
<i>hitchcockiana</i> 21	hookeri	<i>flavicans</i> 29	
<i>oppositifolia</i> 31	<i>bolanderi</i> 26	THALICTRUM	
SCAPANIA	hookeri	<i>alpinum</i>	
<i>gymnostomophila</i> 24	<i>pulverulenta</i> 31	<i>hebetum</i> 26	
SCHEUCHZERIA	lemonii 29	THELYPODIUM	
<i>palustris</i>	<i>nuda</i>	<i>brachycarpum</i> 26	
<i>americana</i> 25	<i>insectivora</i> 26	<i>eucosmum</i> 21	
SCIRPUS	scaposa	<i>howellii</i>	
<i>cyperinus</i> 29	<i>lobata</i> 31	<i>howellii</i> 26	
SCOLIOPUS	scaposa	<i>howellii</i>	
<i>hallii</i> 31	<i>scaposa</i> 28	<i>spectabilis</i> 18, 19	
SCRIBNERIA	spaldingii 21	THLASPI	
<i>bolanderi</i> 25	<i>suksdorffii</i> 30	<i>montanum</i>	
SEDUM	SISYRINCHIUM	<i>siskiyouense</i> 30	
<i>debile</i> 30	<i>hitchcockii</i> 29	TIARELLA	
<i>laxum</i>	<i>sarmentosum</i> 21	<i>laciñata</i> 31	
<i>heckneri</i> 28	SMELOWSKIA	TOWNSENDIA	
<i>laxum</i>	<i>calycina</i> 31	<i>montana</i> 29	

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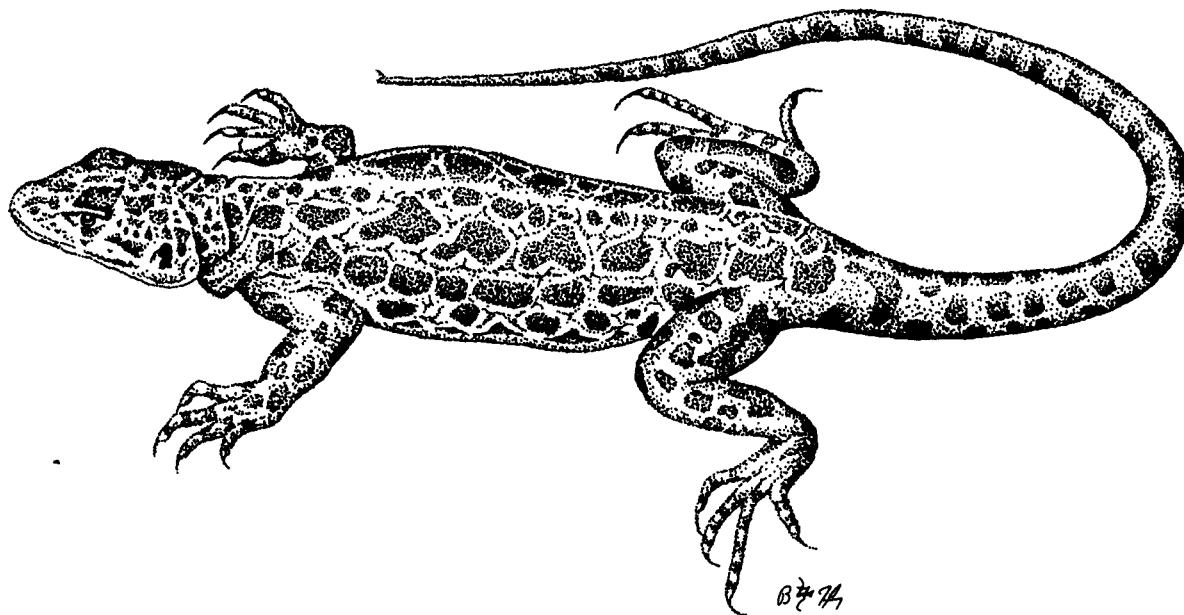
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Gambelia wislizenii (long-nose leopard lizard)
Drawn by Blake F. Hankins