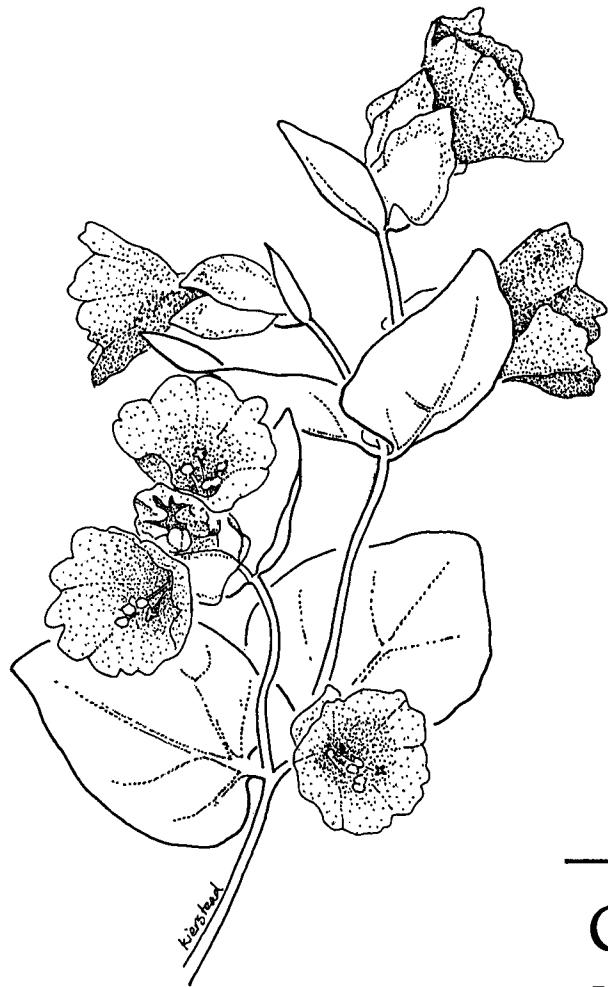

RARE, THREATENED AND ENDANGERED PLANTS AND ANIMALS OF OREGON



OREGON
NATURAL HERITAGE
DATA BASE

APRIL, 1987



NEIL GOLDSCHMIDT
GOVERNOR

Division of State Lands

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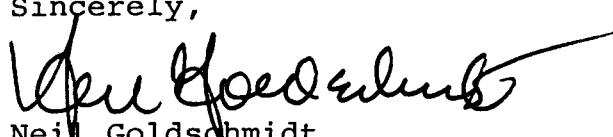
The Nature Conservancy
1234 N.W. 25th Avenue
Portland, Oregon 97210

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.

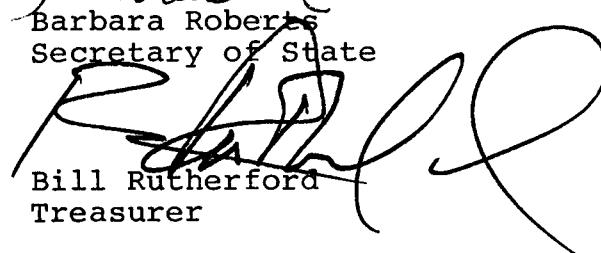
This publication will provide an invaluable service to the public in identifying the status of rare, threatened and endangered plants and animals, and for use in facilitating research and monitoring efforts.

Thank you for your hard work and professional analysis.

Sincerely,


Neil Goldschmidt
Governor


Barbara Roberts
Secretary of State


Bill Rutherford
Treasurer

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The Nature Conservancy
The Oregon Department of Fish and Wildlife
The Oregon Natural Heritage Advisory Council
The United States Fish and Wildlife Service
Zoologists and Botanists throughout Oregon

Extinction is a natural process. Today, however, plant and animal species are disappearing world-wide at an accelerated pace. Conservative estimates place the current rate of extinction at a thousand times the natural rate. The major cause of this phenomenon is large-scale alteration to native habitats. Ever since the impacts of European settlement began in the mid 1800's, this loss of ecosystem diversity has been a problem in Oregon as well.

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 are still dependent on plants and animals that have developed in conjunction with natural ecosystems, and that each species contains its own specially evolved genes. About fifty percent of all pharmaceuticals have a natural component as an active ingredient, yet only two percent of the world's plants and animals 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, which grows well in the Willamette Valley, produces a valuable oil used for soaps, plastic and rubber production. *Gila boraxobius*, the Borax Lake chub, thrives only in an extremely harsh, high temperature alkaline desert lake. These are the types of unique genetic material that could benefit science and mankind in the years ahead, and which should have a high priority for protection.

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 Oregon, the Division of State Lands, through its Natural Heritage Advisory Council, has responsibility and jurisdiction over threatened and endangered plants. This agency 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 similar statutes regarding 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
1234 N.W. 25th Avenue
Portland, Oregon 97210
(503)228-9550

This publication will be updated every other year. Copies may be obtained at cost (\$4.00), from the Oregon Natural Heritage Data Base.

Outline

The format for this year's book has been changed to provide additional information and to decrease confusion regarding the legal status of species. The species which have legal status are included in a two-page 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, 1986 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 vertebrate candidates are from the September 18, 1985 Federal Register, Vol. 50, No. 181; invertebrates from the May 22, 1984 Federal Register, Vol. 49, No. 100; and 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 two-page legal status summary. These species were obtained from "The Oregon Nongame Wildlife Management Plan, 1986."

The Data Base animal and plant lists are each divided into three 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

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.

Definitions

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

Threatened taxa are those likely to become endangered within the foreseeable future. For purposes of this list, foreseeable is defined as 5-15 years.

Additional Definitions

LE = Listed Endangered. Taxa listed by the U.S. Fish and Wildlife Service (USFWS) as Endangered under the Endangered Species Act (ESA).

LT = Listed Threatened. Taxa listed by the USFWS as Threatened under the ESA.

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

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

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.

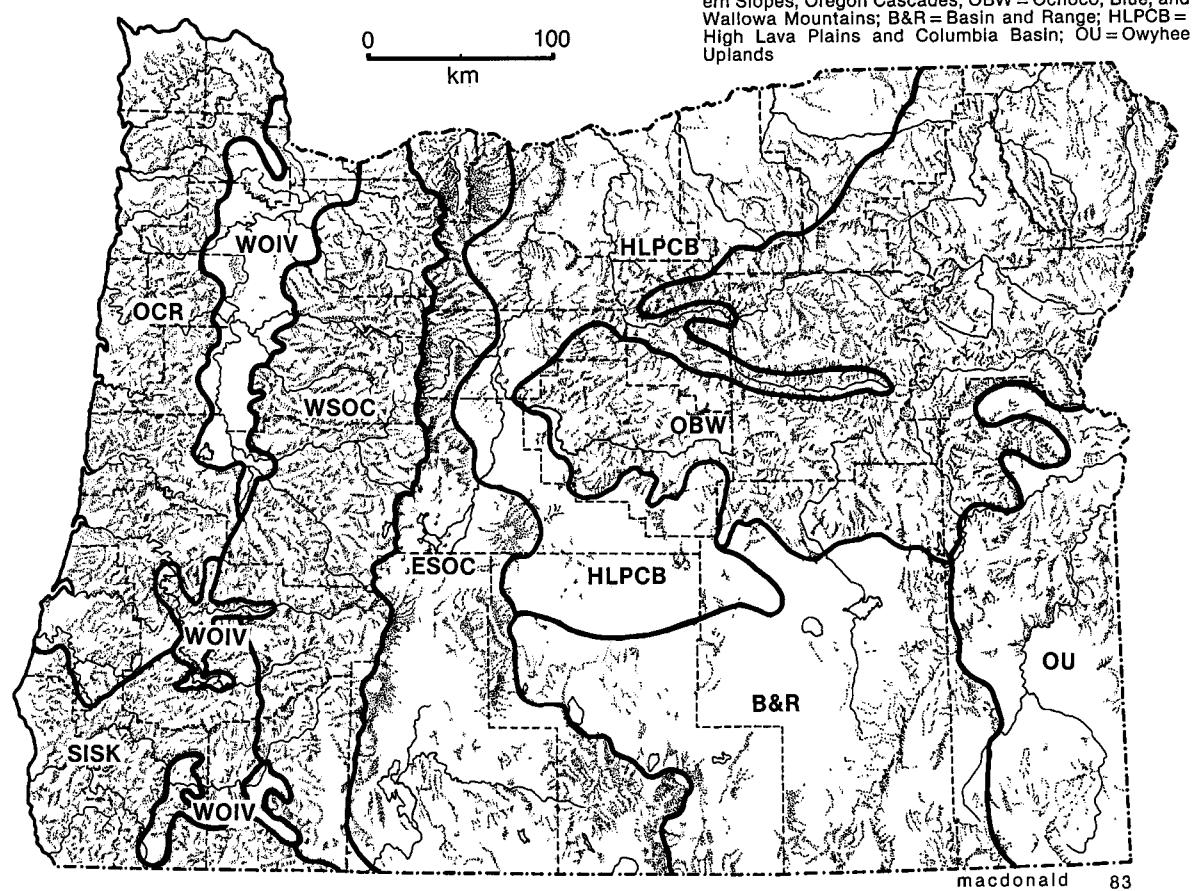
Distribution Information

The lists have been modified this year to include the species distribution by physiographic province and county. This information appears in the **OR Distribution** column in the format: PROVINCE; County. For the most part, the distribution is based on both historic and current information. Any additional input on distribution will be incorporated in future updates.

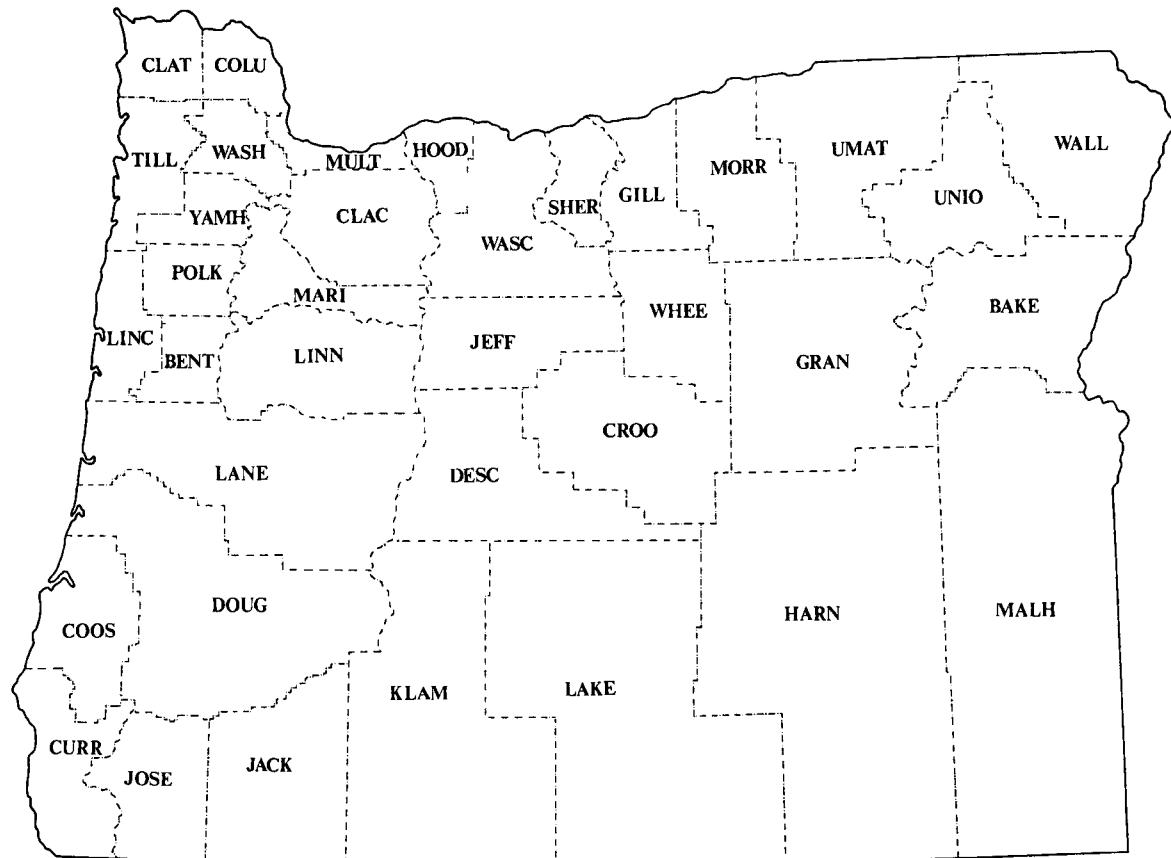
Physiographic Province of occurrence for each species reflects both current and historical distribution data and is keyed to the base map on the top half of page 3. This map breaks the state into nine distinct biomes based on geologic and vegetative patterns. It is taken from the 1973 publication "Natural Vegetation of Oregon and Washington" by Franklin and Dyrness and was modified by Franklin and Marshall in 1983. Graphics were done by Cathy Macdonald.

County of occurrence for each species reflects both current and historical distribution. It is keyed to the base map on the bottom half of page 3. 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.

Physiographic Provinces of Oregon:



County Names



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 stopover 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*), 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.

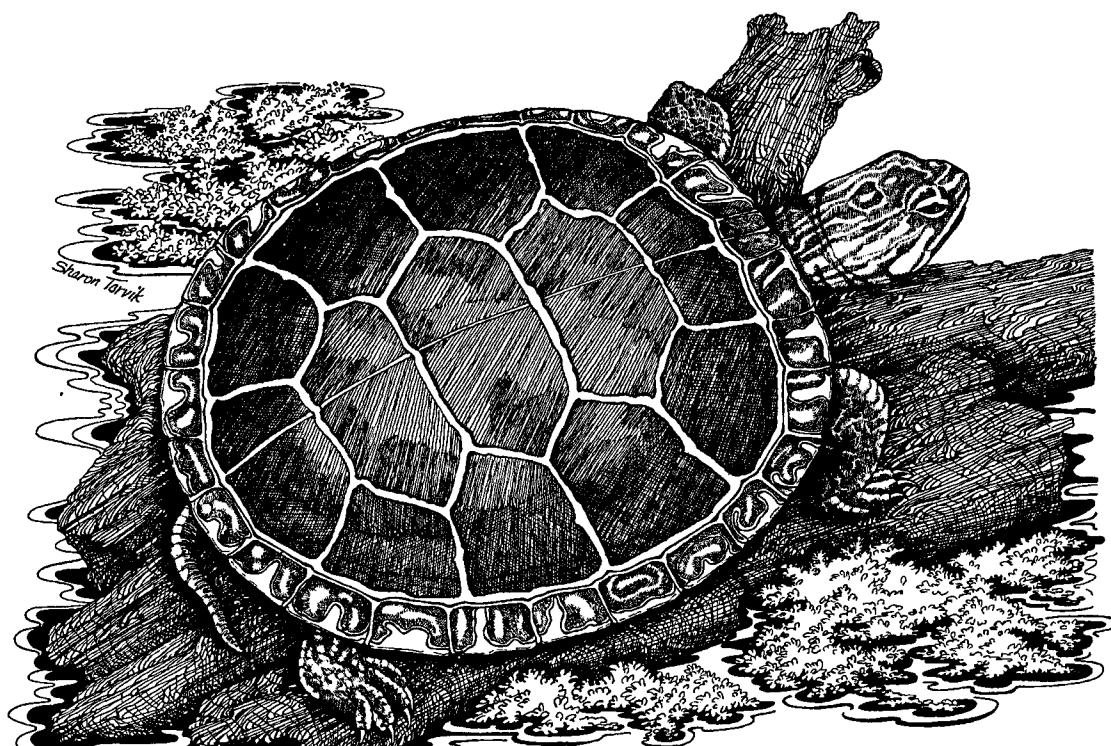
A number of open-ocean mammals and sea turtles occur within Oregon's three-mile limit. Because they cannot be protected or monitored based on a system of small geographically fixed areas, they have been not been included in the Data Base lists. However, marine species federally listed as threatened or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

species which have a federal or state legal status, including federal candidate species.

All federal or state listed species and all federal candidate species are included on 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 listed as endangered (LE) or threatened (LT); federal candidate species, Category 2 (C2); US Fish and Wildlife Service sensitive bird species (FS); state endangered (SE) or threatened (ST); and proposed state sensitive species (SS).

Compilation of the invertebrate list has been especially difficult. Very little is known about the status and distribution of many taxa found in Oregon. If more were known, the list would likely be very different and much longer. Those species which have been studied relatively extensively 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.



Chrysemys picta (painted turtle)
Drawn by Sharon Torvik
Oregon Department of Fish and Wildlife

FEDERAL LISTED TAXA**Fishes**

<i>Catostomus microps</i>	Modoc sucker	Endangered
<i>Catostomus warnerensis</i>	Warner sucker	Threatened
<i>Gila bicolor</i> spp.	Hutton Springs tui chub	Threatened
<i>Gila boraxobius</i>	Borax Lake chub	Endangered
<i>Rhinichthys osculus</i> ssp.	Foskett Spring speckled dace	Threatened

Herptiles

<i>Caretta caretta</i>	loggerhead sea turtle	Threatened
<i>Chelonia mydas</i>	green sea turtle	Threatened
<i>Dermochelys coriacea</i>	leatherback sea turtle	Endangered
<i>Lepidochelys olivacea</i>	Pacific Ridley sea turtle	Threatened

Birds

<i>Branta canadensis leucopareia</i>	Aleutian Canada goose	Endangered
<i>Diomedea albatrus</i>	short-tailed albatross	Endangered (accidental)
<i>Falco peregrinus</i>	peregrine falcon	Endangered
<i>Gymnogyps californianus</i>	California condor	Endangered (extirpated)
<i>Haliaeetus leucocephalus</i>	bald eagle	Threatened
<i>Pelecanus occidentalis</i>	brown pelican	Endangered
<i>Sterna antillarum</i> (= <i>albifrons</i>) <i>browni</i> *	California least tern	Endangered (accidental)

Mammals

<i>Balaena glacialis</i>	right whale	Endangered
<i>Balaenoptera borealis</i>	Sei whale	Endangered
<i>Balaenoptera musculus</i>	blue whale	Endangered
<i>Balaenoptera physalus</i>	finback whale	Endangered
<i>Bison bison athabascae</i>	wood bison	Endangered (extirpated)
<i>Canis lupus</i>	gray wolf	Endangered (extirpated)
<i>Enhydra lutris nereis</i>	southern sea otter	Threatened (extirpated)
<i>Eschrichtius robustus</i>	gray whale	Endangered
<i>Megaptera novaeangliae</i>	humpback whale	Endangered
<i>Odocoileus virginianus leucurus</i>	Columbian white-tailed deer	Endangered
<i>Physeter catodon</i>	sperm whale	Endangered
<i>Ursus arctos</i>	grizzly bear	Threatened (extirpated)

Invertebrates

<i>Speyeria zerene hippolyta</i>	Oregon silverspot butterfly	Threatened
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STATE LISTED TAXA**Herptiles**

<i>Rana pretiosa</i> (western Oregon)	western spotted frog	Threatened
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Birds

<i>Branta canadensis leucopareia</i>	Aleutian Canada goose	Endangered
<i>Charadrius alexandrinus nivosus</i>	western snowy plover	Threatened
<i>Falco peregrinus</i>	peregrine falcon	Endangered
<i>Haliaeetus leucocephalus</i>	bald eagle	Threatened
<i>Pelecanus occidentalis</i>	California brown pelican	Endangered
<i>Strix occidentalis caurina</i>	northern spotted owl	Threatened

Mammals

<i>Enhydra lutris</i>	sea otter	Threatened
<i>Gulo gulo</i>	wolverine	Threatened
<i>Vulpes macrotis</i>	kit fox	Threatened

FEDERAL CANDIDATE SPECIES (C2)**Fishes**

Catostomus occidentalis lacusanserinus—Goose Lake sucker
Catostomus rimiculus spp.—Jenny Creek sucker
Catostomus snyderi—Klamath largescale sucker
Chasmistes brevirostris—shortnose sucker
Cottus bairdi spp.—Malheur mottled sculpin
Deltistes luxatus—Lost River sucker
Gila bicolor spp.—Catlow tui chub
Gila bicolor spp.—Summer Basin tui chub
Gila bicolor eury soma—Sheldon tui chub
Gila bicolor oregonensis—Oregon Lakes tui chub
Hybopsis crameri—Oregon chub
Salmo sp.—redband trout
Salmo clarki spp.—Alvord cutthroat trout +
Salmo clarki spp.—Willow/Whitehorse cutthroat trout
Salvelinus confluentus—bull trout

Amphibians

Plethodon larselli—Larch Mountain salamander
Plethodon stormi—Siskiyou Mountain salamander

Reptiles

Clemmys marmorata—western pond turtle

Birds

Agelaius tricolor—tricolored blackbird
Buteo regalis—ferruginous hawk
Buteo swainsoni—Swainson's hawk
Centrocercus urophasianus phaios—western sage grouse
Charadrius alexandrinus nivosus—western snowy plover
Coccyzus americanus occidentalis—western yellow-billed cuckoo
Numenius americanus—long-billed curlew
Plegadis chihi—white-faced ibis (Great Basin population)

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
Plecotus townsendii townsendii—Townsend's western big-eared bat
Sorex preblei—Preble's shrew
Sorex trigonirostris—Ashland shrew
Spermophilus richardsoni nevadensis—Richardson's ground squirrel
Thomomys mazama helleri—Goldbeach pocket gopher
Thomomys umbrinus detumidus—Pistol River pocket gopher

+ = 3A (extinct)

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
Apatania (= *Raderna*) *tavaia*—Cascades apatanian caddisfly
Ceraciea (= *Athripsodes*) *vertreesi*—Vertree's ceraclean caddisfly
Chloaeltis aspasma—Siskiyou chloealtis grasshopper
Cicindela columbica—Columbia River tiger beetle
Cryptochia neosa—Blue Mountains cryptochian caddisfly
Dolophilodes (= *Sortosa*) *oregona*—Oregon dolophilodes 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—giant Columbia River limpet
Homoplectra schuhi—Schuh's homoplectran caddisfly
Hydropsyche abella—Abellan hydropsyche caddisfly
Kenkia rhynchida—no common name
Lepidostoma fischeri—Fischer's lepidostoman caddisfly
Lepidostoma goedeni—Goeden's lepidostoman caddisfly
Limnephilus alconura—Klamath limnephilan caddisfly
Limnephilus atercus—Fort Dick limnephilus caddisfly
Lithoglyphus columbianus—great Columbia River spire snail
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 vertreosi—Vertree's ochrotrichian micro caddisfly
Oligophlebodes mostbento—Tombstone Prairie oligophlebodes caddisfly
Philocasca oron—Clatsop philocascan caddisfly
Pisidium ultramontanum—Oregon pearly mussel
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

Scientific Name	Common Name	OR Distribution	Legal Status
TAXA ENDANGERED THROUGHOUT RANGE			
Fishes			
<i>Chasmistes brevirostris</i>	shortnose sucker	ESOC; Klam	C2
<i>Deltistes luxatus</i>	Lost River sucker	ESOC; Klam	C2
<i>Gila bicolor</i> ssp.	Hutton Springs tui chub	B&R; Lake	LT
<i>Gila bicolor</i> ssp.	Summer Basin tui chub	B&R; Lake	C2
<i>Gila boraxobius</i>	Borax Lake chub	B&R; Harn	LE
Amphibians & Reptiles			
<i>Rana pretiosa</i> (red variety)	spotted frog	OCR, WOIV, WSOC; Clac, Colu, Coos, Jack, Lane, Linn, Mult, Wash, Yamh	ST
Birds			
<i>Branta canadensis leucopareia</i>	Aleutian Canada goose*	OCR, SISK; Coos, Curr, Till	LE
<i>Falco peregrinus</i>	peregrine falcon	OCR, ESOC; Doug, Klam	LE
TAXA THREATENED THROUGHOUT RANGE			
Fishes			
<i>Catostomus warnerensis</i>	Warner sucker	B&R; Lake	LT
<i>Oregonichthys</i> (= <i>Hybopsis</i>) <i>crameri</i>	Oregon chub	OCR, WOIV, WSOC; Bent, Clac, Doug, Lane, Linn, Mari, Polk	C2
<i>Rhinichthys osculus</i> ssp.	Foskett Spring speckled dace	B&R; Lake	LT
<i>Salmo</i> sp. spp.	Goose Lake redband trout	ESOC; Lake	—
Birds			
<i>Branta canadensis occidentalis</i>	dusky Canada goose*	WOIV, OCR	FS
<i>Coccyzus americanus occidentalis</i> [E]	western yellow-billed cuckoo	OBW, B&R, OU; Harn, Malh, Unio	C2
<i>Haliaeetus leucocephalus</i>	bald eagle	ALL; all	LT
<i>Strix occidentalis caurina</i>	northern spotted owl	OCR, SISK, WSOC	ST
Mammals			
<i>Myotis thysanodes</i> ssp.	fringed bat	OCR, WOIV, WSOC; Clac, Colu, Linc	—
<i>Odocoileus virginianus leucurus</i>	Columbian white-tailed deer	OCR, WOIV; Clat, Colu, Doug, Lane	LE
Invertebrates			
<i>Apochthonius malheuri</i>	Malheur pseudoscorpion	B&R; Harn	—
<i>Bombus franklini</i>	Franklin's bumblebee	WOIV; Doug, Jack	—
<i>Megascolides macelfreshi</i>	Oregon giant earthworm	OCR, WOIV; Clat, Linn, Mari, Polk, Yamh	—
<i>Pterostichus rothi</i>	blind carabid beetle	OCR; Bent, Linc	—
<i>Speyeria zerene hippolyta</i>	Oregon silverspot butterfly	OCR; Clat, Lane, Linc, Till	LT
TAXA APPARENTLY EXTINCT THROUGHOUT RANGE			
Fishes			
<i>Lampetra minima</i>	Miller Lake lamprey	ESOC; Klam	—
<i>Salmo clarki</i> ssp.	Alvord cutthroat trout	B&R; Harn	3A
Invertebrates			
<i>Icaricia icarioides fenderi</i>	Fender's blue butterfly	WOIV; Bent	—
<i>Speyeria callippe</i> "extincta"	Willamette callippe fritillary butterfly	WOIV; Bent	—

* = occur as migrants only, [E] = Endangered in Oregon

Scientific Name	Common Name	OR Distribution	Legal Status
TAXA ENDANGERED IN OREGON BUT MORE COMMON OR STABLE ELSEWHERE			
Fishes			
<i>Cottus pitensis</i>	Pit sculpin	ESOC; Lake	—
Birds			
<i>Brachyramphus marmoratus</i>	marbled murrelet	OCR; Doug, Linc	SS
<i>Coturnicops noveboracensis</i>	yellow rail	ESOC; Klam	SS
<i>Podiceps auritus</i>	horned grebe	ESOC, OBW, B&R, HLPCB; Harn, Lake, Wall	SS
<i>Podiceps grisegena</i>	red-necked grebe	WSOC, ESOC; Jack, Klam	SS
<i>Tringa melanoleuca</i>	greater yellowlegs	OBW; Wall	—
Mammals			
<i>Euderma maculatum</i>	spotted bat	B&R, HLPCB; Harn, Whee	C2
<i>Gulo gulo luteus</i>	California wolverine	OCR, SISK, WSOC, ESOC, OBW, B&R, HLPCB; Bake, Clac, Croo, Desc, Doug, Gran, Harn, Hood, Jack, Jeff, Jose, Klam, Lake, Lane, Linc, Linn, Mari, Mult, Till, Umat, Unio, Wall, Whee	C2
<i>Martes pennanti</i>	fisher	SISK, WSOC, ESOC, OBW; Bake, Curr, Doug, Klam, Lane, Unio	SS
<i>Vulpes macrotis</i>	kit fox	ESOC, B&R, OU; Harn, Klam, Malh	ST
Invertebrates			
<i>Agonum belleri</i>	Beller's ground beetle	WSOC, ESOC; Clac, Wasc	—
<i>Boloria bellona</i>	eastern meadow fritillary butterfly	OBW; Umat	—
<i>Euphydryas editha taylori</i>	Taylor's checkerspot butterfly	WOIV; Bent, Polk	—
TAXA THREATENED IN OREGON BUT MORE COMMON OR STABLE ELSEWHERE			
Fishes			
<i>Catostomus tahoensis</i>	Tahoe sucker	B&R; Malh	—
<i>Richardsonius egregius</i>	Lahontan redside	B&R; Malh	—
Amphibians and Reptiles			
<i>Chrysemys picta</i>	painted turtle	WOIV, OBW, HLPCB; Bake, Colu, Hood, Mari, Morr, Mult, Sher, Umat, Unio, Wall, Wasc, Yamh	SS
<i>Clemmys marmorata</i>	western pond turtle	OCR, WOIV, SISK, WSOC, ESOC Bent, Clac, Coos, Curr, Doug, Jack, Jose, Klam, Lane, Linn, Mari, Mult, Till, Wash, Yamh	C2
<i>Dicamptodon copei</i>	Cope's giant salamander	OCR, WSOC; Clac, Clat, Mult	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, Jack, Jose, Wasc	SS
<i>Rana pipiens</i>	leopard frog	HLPCB, OU	—
Birds			
<i>Agelaius tricolor</i>	tricolored blackbird	WOIV, SISK, ESOC; Jack, Klam, Mult	C2
<i>Bartramia longicauda</i>	upland sandpiper	OBW, B&R; Gran, Lake	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
<i>Cygnus buccinator</i>	trumpeter swan	B&R; Harn	FS
<i>Egretta thula</i>	snowy egret	ESOC, B&R, HLPCB, OU; Harn, Klam, Lake, Malh	SS

LIST 2 (cont.)

Scientific Name	Common Name	OR Distribution	Legal Status
<i>Histrionicus histrionicus</i>	harlequin duck	WSOC, ESOC, OBW; Clac, Doug Hood, Lane, Linn, Wall	SS
<i>Ixobrychus exilis</i>	least bittern	ESOC, HLPCB; Harn, Klam	SS
<i>Leucosticte arctoa atrata</i>	black rosy finch	B&R; Harn	SS
<i>Pelecanus erythrorhynchos</i>	American white pelican	B&R; Harn, Lake	FS
<i>Pelecanus occidentalis</i>	brown pelican*	OCR, SISK; Coos, Curr, Lane, Linc, Till	LE
Mammals			
<i>Brachylagus idahoensis</i>	pygmy rabbit	ESOC, OBW, B&R, HLPCB, OU; Bake, Croo, Desc, Harn, Klam, Lake, Malh, Unio	SS
<i>Plecotus townsendii townsendii</i>	Townsend's 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
<i>Spermophilus washingtoni</i>	Washington ground squirrel	HLPCB; 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>	no common name	OCR; Coos	—

TAXA APPARENTLY EXTIRPATED FROM OREGON

Fishes			
<i>Catostomus microps</i>	Modoc sucker	ESOC	LE
Birds			
<i>Falco columbarius</i>	merlin	ESOC	SS
<i>Gavia immer</i>	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, HLPCB	FS
Mammals			
<i>Bison bison athabascae</i>	wood bison	OBW, B&R, HLPCB, OU	LE
<i>Canis lupus</i>	gray wolf	ALL	LE
<i>Enhydra lutris nereis</i>	southern sea otter	OCR, SISK	LT
<i>Felis lynx canadensis</i>	North American lynx	WOIV, ESOC, OBW, B&R, HLPCB	C2
<i>Spermophilus richardsoni nevadensis</i>	Richardson's ground squirrel	OU;	C2
<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	—
<i>Incisalia polios obscurus</i>	hoary elfin butterfly	OCR	—
<i>Speyeria zerene bremneri</i>	valley silverspot butterfly	WOIV	—

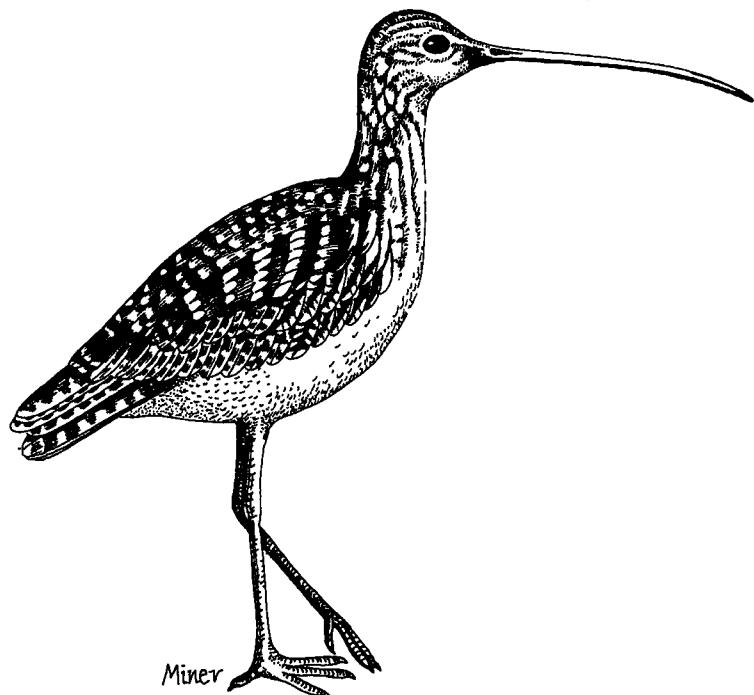
Scientific Name	Common Name	OR Distribution	Legal Status
TAXA OF CONCERN IN OREGON			
Fishes			
<i>Catostomus occidentalis lacusanserinus</i>	Goose Lake sucker	ESOC; Lake	C2
<i>Catostomus rimiculus</i> ssp.	Jenny Creek sucker	WSOC, ESOC; Jack, Klam	C2
<i>Cottus bairdi</i> ssp.	Malheur mottled sculpin	OBW, B&R; Gran, Harn	C2
<i>Gila alvordensis</i>	Alvord chub	B&R; Harn	SS
<i>Gila bicolor</i> ssp.	Catlow tui chub	B&R; Harn, Lake	C2
<i>Gila bicolor euryzoma</i>	Sheldon tui chub	B&R; Lake	C2
<i>Gila bicolor oregonensis</i>	Oregon Lakes tui chub	ESOC, B&R; Lake	C2
<i>Hesperoleucus symmetricus</i>	California roach	ESOC, B&R; Lake	—
<i>Lampetra lethophaga</i>	Pit-Klamath brook lamprey	ESOC; Klam, Lake	—
<i>Rhinichthys evermanni</i>	Umpqua dace	OCR, WOIV, SISK, WSOC; Doug	—
<i>Salmo clarki</i> ssp.	Whitehorse cutthroat trout	B&R; Harn, Malh	C2
<i>Salmo</i> sp.	redband trout	ESOC, OBW, B&R, HLPCB, OU; Bake, Croo, Gran, Harn, Klam Lake, Malh, Morr, Umat, Wall Wasc	C2
Amphibians and Reptiles			
<i>Aneides flavipunctatus</i>	black salamander	WOIV, SISK; Jack	—
<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>Contia tenuis</i>	sharp-tailed snake	OCR, WOIV, SISK, WSOC, ESOC Bent, Curr, Doug, Jack, Lane Polk, Wasc, Yamh	—
<i>Crotaphytus insularis</i>	desert collared lizard	B&R, HLPCB, OU; Harn, Malh	—
<i>Hypsiglena torquata</i>	night snake	B&R, HLPCB, OU; Desc, Harn, Malh, Wasc, Whee	—
<i>Phrynosoma platyrhinos</i>	desert horned lizard	OBW, B&R, OU; Bake, Harn, Lake, Malh	—
<i>Plethodon elongatus</i>	Del Norte salamander	SISK; Coos, Curr, Jose	—
<i>Plethodon stormi</i>	Siskiyou Mountains salamander	SISK; Jack, Jose	C2
<i>Plethodon larvelli</i>	Larch Mountain salamander	WSOC, ESOC; Hood, Mult	C2
<i>Sonora semiannulata</i>	western ground snake	OU; Malh	—
<i>Taricha granulosa mazama</i>	Crater Lake newt	ESOC; Klam	—
Birds			
<i>Accipiter gentilis</i>	northern goshawk	WSOC, ESOC, OBW, B&R, HLPCB; Bake, Clac, Gran, Harn, Klam Lake, Unio, Wall	—
<i>Athene cunicularia</i>	burrowing owl	WOIV, ESOC, HLPCB, B&R, OBW, OU	—
<i>Archilochus alexandri</i>	black-chinned hummingbird	B&R; Harn	—
<i>Aythya affinis</i>	lesser scaup	ESOC, B&R, HLPCB, OU; Desc, Harn, Klam, Lake, Malh	—
<i>Aythya collaris</i>	ring-necked duck	WSOC, ESOC, OBW, B&R, HLPCB; Bake, Clac, Desc, Harn, Klam Lake, Unio	—
<i>Bucephala albeola</i>	bufflehead	WSOC, ESOC; Desc, Doug, Klam	—
<i>Bucephala islandica</i>	Barrow's goldeneye	WSOC, ESOC; Clac, Desc, Doug	SS
<i>Buteo regalis</i>	ferruginous hawk	Hood, Klam, Lane, Linn, Mari OBW, B&R, HLPCB, OU; Bake Croo, Gill, Harn, Malh, Morr, Unio, Wall	C2

REVIEW/WATCH LIST (cont.)

Malthodes glyphidius—cantharid beetle
Monadenia fidelis minor—Oregon snail
Neothremma andersoni—Columbia Gorge neothremman caddisfly
Nemoura wahkeena—Wahkeena Falls flightless stonefly
Ochrotrichia alsea—Alsea ochrotrichian micro caddisfly
Ochrotrichia phenosa—Deschutes ochrotrichian micro caddisfly
Ochrotrichia vertreosi—Vertree's ochrotrichian micro caddisfly
Oligophlebodes mostbento—Tombstone Prairie oligophlebodes caddisfly
Ostrea lurida—native oyster
Philocasca oron—Clatsop philocascan caddisfly
Pisidium ultramontanum—Oregon pearly mussel
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
Stygobromus oregonensis—Oregon Cave amphipod
Tinodes siskiyou—Siskiyou caddisfly
Trimerotropis helferi—Helfer's trimerotropis
Triodopsis populi—Hell's Canyon land snail

DROP LIST

Birds
Cerorhinca monocerata—rhinocerus auklet
Himantopus mexicanus—black-necked stilt
Ptychoramphus aleuticus—Cassin's auklet
Mammals
Mirounga angustirostris—northern elephant seal
Ochotona princeps taylori—Taylor's pika
Perognathus longimembris—little pocket mouse



Numenius americanus (long-billed curlew)
 Drawn by Jay Miner

SPECIAL PLANTS

This plant list is an update to the 1985 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 1.

Legal Status List contains the most recent published information of the USFWS Listed, Proposed and Candidate 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. These include [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 some protection in Oregon.

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 either because they have been determined to be invalid, or because they are too common or secure to warrant inclusion on this list.

The Oregon Natural Heritage Data Base is interested in obtaining and computerizing all occurrence 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 would be appreciated. As new information is obtained regarding all the taxa listed herein, the status of individual species will change.

Distribution information is based on historical and current reports. It is included to aid in searches and to increase general knowledge of these species. This information was derived from Data Base records. Additional site specific information on any of the included taxa is welcome.

Listed Endangered

Mirabilis macfarlanei
Stephanomeria malheurensis

Proposed Endangered

Lomatium bradshawii

Candidate Species (C1)

Hackelia croniquistii
Hastingsia bracteosa
Limnanthes floccosa ssp. *pumila*
Lomatium greenmanii
Luina serpentina
Senecio erterae
Thelypodium howellii ssp. *spectabilis*

Candidate Species (C2)

Abronia umbellata ssp. *breviflora*
Agrostis microphylla var. *hendersonii*
Amsinckia carinata
Arabis koehleri var. *koehleri*
Arabis koehleri var. *stipitata*
Arabis serpentincola
Arabis sp. nov. ined. (*A. "macdonaldiana"*)
Arabis suffrutescens var. *horizontalis*
Arenaria franklinii var. *thompsonii*
Artemisia campestris var. *wormskioldii*
Artemisia ludoviciana ssp. *estesii*
Aster curtus
Aster gormanii
Aster vialis
Astragalus applegatei
Astragalus collinus var. *laurentii*
Astragalus diaphanus
Astragalus kentrophyta var. *douglasii*
Astragalus mulfordiae
Astragalus peckii
Astragalus robbinsii var. *alpiniformis*
Astragalus solitarius
Astragalus sterilis
Astragalus tegetarioides
Astragalus tylghensis
Balsamorhiza sericea
Bensoniella oregonia
Botrychium crenulatum
Botrychium pumicola
Calochortus greenei
Calochortus howellii
Calochortus indecorus
Calochortus longebarbatus var. *longebarbatus*
Calochortus longebarbatus var. *peckii*
Cardamine pattersonii
Castilleja chlorotica
Castilleja fraterna
Castilleja steenensis (*C. pilosa* var. *s.*)
Castilleja xanthotricha
Cirsium ciliolatum
Collomia macrocalyx
Collomia mazama

Cordylanthus maritimus ssp. *palustris*
Corydalis aquae-gelidae
Delphinium leucophaeum
Delphinium pavonaceum
Draba lemmonii var. *cyclomorpha*
Epilobium oreganum
Erigeron chrysopsidis var. *brevifolius*
Erigeron decumbens var. *decumbens*
Erigeron howellii
Eriogonum chrysops
Eriogonum crosbyae
Eriogonum cusickii
Eriogonum prociduum
Eriogonum scopulorum
Erythronium sp. nov. (*E. elegans*)
Frasera umpquaensis
Fritillaria gentneri
Galium serpenticum ssp. *warnerense*
Gentiana bisetacea
Gratiola heterosepala
Haplopappus radiatus
Horkelia hendersonii
Howellia aquatilis
Ivesia rhypara
Lasthenia macrantha ssp. *prisca*
Lathyrus holochlorus
Lepidium davisii
Lewisia cotyledon var. *howellii*
Lewisia cotyledon var. *purdyi*
Lilium occidentale
Limnanthes floccosa ssp. *bellingeriana*
Limnanthes floccosa ssp. *grandiflora*
Limnanthes gracilis var. *gracilis*
Lomatium erythrocarpum
Lomatium laevigatum
Lomatium nelsonianum
Lomatium oreganum
Lomatium peckianum
Lomatium rollinsii
Lomatium suksdorfii
Lupinus aridus ssp. *ashlandensis*
Lupinus biddlei

PLANT SPECIES WITH LEGAL STATUS - FEDERAL (cont.)

Candidate Species (C2) (cont.)

<i>Lupinus cusickii</i>	<i>Ranunculus austro-oreganus</i>
<i>Mentzelia mollis</i>	<i>Ranunculus reconditus</i>
<i>Mentzelia packardiae</i>	<i>Rorippa columbae</i>
<i>Microseris howellii</i>	<i>Saxifraga hitchcockiana</i>
<i>Mimulus patulus</i>	<i>Sedum moranii</i>
<i>Mimulus pygmaeus</i>	<i>Sedum oblanceolatum</i>
<i>Myosurus minimus ssp. apus</i>	<i>Senecio hesperius</i>
<i>Oenothera wolfii</i>	<i>Sidalcea campestris</i>
<i>Penstemon barrettiae</i>	<i>Sidalcea nelsoniana</i>
<i>Penstemon glaucinus</i>	<i>Silene douglasii var. oraria</i>
<i>Penstemon peckii</i>	<i>Silene scaposa var. scaposa</i>
<i>Penstemon spatulatus</i>	<i>Silene spaldingii</i>
<i>Perideridia erythrorhiza</i>	<i>Sophora leachiana</i>
<i>Phacelia argentea</i>	<i>Streptanthus howellii</i>
<i>Phacelia capitata</i>	<i>Sullivantia oregana</i>
<i>Phacelia verna</i>	<i>Synthyris missurica ssp. hirsuta</i>
<i>Plagiobothrys hirtus var. corallicarpus</i> (<i>P. figuratus</i> var. <i>c.</i>)	<i>Tauschia howellii</i>
<i>Plagiobothrys hirtus</i> var. <i>hirtus</i>	<i>Thelypodium eucosmum</i>
<i>Plagiobothrys lamprocarpus</i>	<i>Thlaspi montanum</i> var. <i>siskiyouense</i>
<i>Pleuropogon oregonus</i>	<i>Trifolium leibergii</i>
	<i>Trifolium owyheense</i>



Lepidium davisii (Davis' peppergrass)
Drawn by Paula Reid

Scientific Name	Common Name	OR Distribution	Legal Status
TAXA ENDANGERED THROUGHOUT RANGE			
<i>Abronia umbellata</i> Lam. ssp. <i>breviflora</i> (Standl.) Munz	pink sandverbena	OCR, SISK; Coos, Curr, Doug, Lane	C2
<i>Amsinckia carinata</i> Nels. & Macbr.	Malheur Valley fiddleneck	OU; Malh	C2
<i>Arabis koehleri</i> How. var. <i>koehleri</i>	Koehler's rockcress	WOIV; Doug	C2
<i>Arabis suffrutescens</i> Wats. var. <i>horizontalis</i> (Greene) Rollins	Crater Lake rockcress	WSOC, ESOC; Klam	C2
<i>Artemisia campestris</i> L. ssp. <i>borealis</i> (Pall.) Hall & Clem. var. <i>wormskiodii</i> (Bess.) Cronq. [POEX]	northern wormwood	HLPCB; Sher	C2
<i>Artemisia ludoviciana</i> Nutt. ssp. <i>estesii</i> Chamb.	Estes' artemisia	ESOC, HLPCB; Croo, Desc	C2
<i>Astragalus applegatei</i> Peck	Applegate's milk-vetch	ESOC; Klam	C2
<i>Astragalus diaphanus</i> Dougl. var. <i>diurnus</i> (Wats.) Barn.	South John Day milk-vetch	HLPCB; Gran	C2
<i>Astragalus mulfordiae</i> M.E. Jones	Mulford's milk-vetch	OU; Malh	C2
<i>Astragalus robbinsii</i> (Oakes) Gray var. <i>alpiniformis</i> (Rydb.) Barn.	Wallowa milk-vetch	OBW; Wall	C2
<i>Astragalus sterilis</i> Barn.	sterile milk-vetch	OU; Malh	C2
<i>Botrychium pumicola</i> Cov. in Underw.	pumice grape-fern	ESOC; Desc, Klam	C2
<i>Calochortus umpquaensis</i> , sp. nov. ined.	Umpqua mariposa-lily	WOIV; Doug	C2
<i>Castilleja levisecta</i> Greenm. [POEX]	golden paintbrush	WOIV; Linn, Mari, Mult	C2
<i>Collomia renacta</i> Joyal	Barren Valley collomia	OU; Malh	—
<i>Encalypta brevicolla</i> (Bruch, Schimp. & Gumb.) Bruch 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
<i>Eriogonum scopulorum</i> Reveal	cliff eriogonum	OBW; Wall	C2
<i>Fritillaria gentneri</i> Gilkey	Gentner's fritillaria	SISK; Jack, Jose	C2
<i>Haplopappus radiatus</i> (Nutt.) Cronq.	Snake River goldenweed	OBW; Bake, Malh	C2
<i>Hastingsia bracteosa</i> Wats.	large-flowered rush-lily	SISK; Jose	C1
<i>Howellia aquatilis</i> Gray [POEX]	howellia	WOIV; Clac, Mari, Mult	C2
<i>Ivesia rhypara</i> Ertter & Reveal	grimy ivesia	OU; Malh	C2
<i>Ivesia shellyi</i> , sp. nov. ined.	Shelly's ivesia	B&R; Harn	—
<i>Lilium occidentale</i> Purdy	western lily	OCR, SISK; Coos, Curr	C2
<i>Limbella fryei</i> (Williams) Christy	moss	OCR; Coos, Lane	—
<i>Limnanthes floccosa</i> How. ssp. <i>pumila</i> (Howell) Arroyo	dwarf meadow-foam	WOIV; Jack	C1
<i>Lomatium bradshawii</i> (Rose) Math. & Const.	Bradshaw's lomatium	WOIV; Bent, Lane, Polk	PE
<i>Lomatium cookii</i> Kagan	Agate Desert lomatium	WOIV; Jack	—
<i>Lomatium erythrocarpum</i> Meinke & Const.	red-fruited lomatium	OBW; Bake	C2
<i>Lomatium greenmanii</i> Mathias	Greenman's lomatium	OBW; Wall	C1
<i>Luina serpentina</i> Cronq.	colonial luina	OBW; Gran	C1
<i>Lupinus aridus</i> Dougl. ex Lindl. ssp. <i>ashlandensis</i> Cox	Mt. Ashland lupine	SISK; Jack	C2
<i>Lupinus cusickii</i> Wats.	Cusick's lupine	OBW, B&R, OU; Bake, Desc, Gran, Harn, Malh, Umat	C2
<i>Mentzelia mollis</i> Peck	smooth mentzelia	OU; Malh	C2
<i>Mentzelia packardiae</i> Glad	Packard's mentzelia	OU; Malh	C2
<i>Mirabilis macfarlanei</i> Const. & Roll.	Macfarlane's four-o'clock	OBW; Wall	LE
<i>Perideridia erythrorhiza</i> (Piper) Chuang & Const.	red-root yampah	WOIV, WSOC, ESOC; Doug, Jose, Klam	C2
<i>Plagiobothrys hirtus</i> (Greene) Johnst.	rough allocarya	WOIV; Doug	C2
<i>Pleuropogon oregonus</i> Chase	Oregon semaphoregrass	B&R, OBW; Lake, Unio	C2
<i>Ranunculus reconditus</i> Nels. & Macbr.	Dalles Mt. buttercup	ESOC, HLPCB; Wasc	C2
<i>Rorippa columbiae</i> (Robins.) How.	Columbia cress	WOIV, WSOC, ESOC, B&R, HLPCB; Croo, Harn, Klam, Lake, Mult	C2
<i>Senecio ertterae</i> Barkley	Ertter's senecio	OU; Malh	C1

Scientific Name	Common Name	OR Distribution	Legal Status
<i>Sidalcea nelsoniana</i> Piper	Nelson's sidalcea	WOIV; Bent, Lane, Linn, Mari Polk, Till, Yamh	C2
<i>Sidalcea setosa</i> C.L. Hitchc. ssp. <i>querceta</i> C.L. Hitchc.	Oak Flat sidalcea	SISK; Curr	—
<i>Silene douglasii</i> Hook. var. <i>oraria</i> (Peck) C.L. Hitchc. & Maguire	Cascade Head catchfly	OCR; Till	C2
<i>Stephanomeria malheurensis</i> Gottlieb	Malheur wire lettuce	B&R; Harn	LE
<i>Thelypodium eucosmum</i> Robins.	arrow-leaf thelypody	OBW, HLPCB; Gran, Whee	C2
<i>Thelypodium howellii</i> Wats. ssp. <i>spectabilis</i> (Peck) Al-Shehbaz	Howell's spectacular thelypody	OBW, OU; Bake, Malh, Unio	C1

TAXA THREATENED THROUGHOUT RANGE

<i>Agrostis microphylla</i> Steud. var. <i>hendersonii</i> (A.S. Hitchc.) Beetle [POEX]	Henderson's bentgrass	WOIV; Jack	C2
<i>Antennaria aromatica</i> Evert	aromatic pussytoes	OBW; Wall	C2
<i>Arabis "macdonaldiana"</i>	Red Mt. rockcress	SISK; Curr	C2
<i>Aster gormannii</i> (Piper) Blake	Gorman's aster	WSOC; Clac, Jeff, Linn, Mari	C2
<i>Aster vialis</i> (Brads.) Blake	wayside aster	WOIV; Doug, Lane	C2
<i>Astragalus collinus</i> Dougl. ex Hook. var. <i>laurentii</i> (Rydb.) Barn.	Laurence's milk-vetch	HLPCB; Gill, Morr, Sher, Umat	C2
<i>Astragalus peckii</i> Piper	Peck's milk-vetch	ESOC; Desc, Klam	C2
<i>Astragalus solitarius</i> Peck	weak milk-vetch	B&R, OU; Harn, Malh	C2
<i>Astragalus tegetarioides</i> M.E. Jones	bastard kentrophyta	OBW; Harn	C2
<i>Astragalus tymphensis</i> Peck	Tygh Valley milk-vetch	HLPCB; Wasc	C2
<i>Balsamorhiza sericea</i> Weber	silky balsamroot	SISK; Jose	C2
<i>Botrychium ascendens</i> W.H. Wagner	upward-lobed moonwort	OBW; Wall	—
<i>Botrychium crenulatum</i> W.H. Wagner	crenulate moonwort	OBW; Wall	C2
<i>Botrychium pedunculosum</i> W.H. Wagner	stalked moonwort	OBW; Wall	—
<i>Calochortus greenei</i> Wats.	Green's mariposa-lily	SISK, WSOC; Doug, Jack, Klam	C2
<i>Calochortus howellii</i> Wats.	Howell's mariposa-lily	SISK, WSOC; Curr, Doug, Jose	C2
<i>Calochortus longebarbatus</i> Wats. var. <i>longebarbatus</i>	long-bearded mariposa-lily	ESOC; Klam, Wasc	C2
<i>Cardamine pattersonii</i> Hend.	Saddle Mt. bittercress	OCR; Clat	C2
<i>Carex scabriuscula</i> Mack.	Cascade sedge	SISK, WSOC; Curr, Jack, Jose	—
<i>Castilleja chlorotica</i> Piper	green-tinged paintbrush	OBW; Desc, Lake	C2
<i>Castilleja fraterna</i> Greene	fraternal paintbrush	OBW; Unio, Wall	C2
<i>Collomia mazama</i> Coville	Mt. Mazama collomia	WSOC, ESOC; Doug, Jack, Klam	C2
<i>Delphinium leucophaeum</i> Greene	white rock larkspur	WOIV; Clac, Mari, Mult, Yamh	C2
<i>Delphinium pavonaceum</i> Ewan	peacock larkspur	WOIV; Bent, Clac, Mari, Mult, Polk	C2
<i>Dodecatheon austrofrigidum</i> Chamb., ined.	frigid shootingstar	OCR; Clat, Till	—
<i>Draba howellii</i> Wats.	Howell's whitlow-grass	SISK; Jose	—
<i>Draba lemmonii</i> Wats. var. <i>cyclomorpha</i> (Payson) Schulz	Wallowa draba	OBW; Unio, Wall	C2
<i>Epilobium oreganum</i> Greene	Oregon willow-herb	SISK; Doug, Jack, Jose	C2
<i>Eriogonum crosbyae</i> Reveal	Crosby's buckwheat	B&R; Harn, Lake	C2
<i>Eriogonum cusickii</i> M.E. Jones	Cusick's eriogonum	B&R; Harn, Lake	C2
<i>Eriogonum prociduum</i> Reveal	prostrate buckwheat	ESOC, B&R; Lake	C2
<i>Erythronium elegans</i> Hammond & Chamb.	Coast Range fawn-lily	OCR; Linc, Polk, Till	C2
<i>Galium serpenticum</i> Dempst. ssp. <i>warnerense</i> Dempst. & Ehrend.	Warner Mt. bedstraw	ESOC; Lake	C2
<i>Gentiana bisetaea</i> How.	Waldo gentian	SISK; Curr, Jose	C2
<i>Gentiana setigera</i> Gray	elegant gentian	SISK; Jose	—
<i>Gratiola heterosepala</i> Mason & Bacig.	Boggs Lake hedge-hyssop	B&R; Lake	C2
<i>Hackelia cognquistii</i> J.L. Gentry	Cronquist's stickseed	OU; Malh	C1
<i>Horkelia hendersonii</i> How.	Henderson's horkelia	SISK; Jack	C2
<i>Kalmiopsis leachiana</i> (Hend.) Rehd. var. nov.	North Umpqua kalmiopsis	WSOC; Doug	—
<i>Lepidium davisii</i> Rollins [E]	Davis' peppergrass	OU; Malh	C2

Scientific Name	Common Name	OR Distribution	Legal Status
<i>Leptodactylon pungens</i> (Torr.) Nutt. ex Rydb. ssp. <i>hazeliae</i> (Peck) Meinke = <i>L. hazelae</i>	Hazel's prickly-phlox	OBW; Wall	—
<i>Lewisia cotyledon</i> (Wats.) Robins. var. <i>purdyi</i> Jeps.	Purdy's lewisia	SISK; Curr, Jose	C2
<i>Limnanthes floccosa</i> How. ssp. <i>bellingeriana</i> (Peck) Arroyo	Bellinger's meadow-foam	WOIV, WSOC; Jack	C2
<i>Limnanthes floccosa</i> How. ssp. <i>grandiflora</i> Arroyo	big-flowered wooly meadow-foam	WOIV; Jack	C2
<i>Lomatium oreganum</i> (Coulter & Rose) Coulter & Rose	Oregon lomatium	OBW; Bake, Unio, Wall	C2
<i>Lomatium rollinsii</i> Math. & Const.	Rollins' lomatium	OBW; Bake, Wall	C2
<i>Lupinus biddlei</i> Hend. ex C.P. Smith	Biddle's lupine	B&R; OU; Harn, Malh, Whee	C2
<i>Microseris howellii</i> Gray	Howell's microseris	WOIV, SISK; Curr, Jack, Jose	C2
<i>Mimulus clivicola</i> Greene. [E]	bank monkeyflower	OBW; Bake, Wall	—
<i>Mimulus hymenophylloides</i> Meinke	membrane-leaved monkeyflower	OBW; Wall	—
<i>Mimulus patulus</i> Penn.	stalked-leaved monkeyflower	OBW; Wall	C2
<i>Mimulus pygmaeus</i> Grant	pigmy monkeyflower	WSOC; Jack	C2
<i>Mimulus washingtonensis</i> Gand. var. <i>washingtonensis</i>	Washington monkeyflower	OBW; Gran, Wall	—
<i>Myosurus minimus</i> L. ssp. <i>apus</i> (Greene) Campbell var. <i>sessiliflorus</i> (Huth) Campbell = <i>M. sessilis</i> [E]	sessile mouse-tail	HLPCB; Gill, Jeff	C2
<i>Oenothera wolfii</i> (Munz) Raven, Dietrich & Stuble	Wolf's evening-primrose	SISK; Curr, Jack	C2
<i>Penstemon barrettiae</i> Gray	Barrett's penstemon	WSOC, ESOC; Hood, Wasc	C2
<i>Penstemon spathulatus</i> Penn.	Wallowa penstemon	OBW; Bake, Gran, Unio, Wall	C2
<i>Phacelia lutea</i> (Hook. & Arn.) J.T. Howell var. <i>mackenzieorum</i> Grimes & Packard	Mackenzie's phacelia	OU; Malh	—
<i>Saxifraga hitchcockiana</i> Elvander	Saddle Mt. saxifrage	OCR; Clat, Till	C2
<i>Sedum moranii</i> Clausen	Rogue River stonecrop	SISK; Jose	C2
<i>Senecio hesperius</i> Greene	western senecio	SISK; Jose	C2
<i>Silene spaldingii</i> Wats. [E]	Spalding's campion	OBW; Umat, Wall	C2
<i>Sullivantia oregana</i> Wats.	Oregon sullivantia	WOIV, WSOC; Clac, Colu, Hood, Mult	C2
<i>Tauschia howellii</i> (Coulter & Rose) Macbr. [E]	Howell's tauschia	SISK; Jack	C2
<i>Trifolium leibergii</i> Nels. & Macbr.	Leiberg's clover	B&R; Harn	C2
<i>Trifolium owyheense</i> Gilkey	Owyhee clover	OU; Harn, Malh	C2

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	HLPCB; Gill, Umat	C2
<i>Astragalus kentrophyta</i> Gray var. <i>douglasii</i> Barneby	Douglas' milk-vetch	HLPCB; Umat	C2*
<i>Calochortus indecorus</i> Ownbey & Peck	Sexton Mt. mariposa-lily	SISK; Jose	C2*
<i>Eriogonum chrysops</i> Rydb.	golden buckwheat	B&R; Harn	C2
<i>Plagiobothrys figuratus</i> ssp. <i>corallicarpus</i> , comb. nov. = <i>P. hirtus</i> ssp. <i>c.</i>	coral seeded allocarya	WOIV; Jack, Jose	C2*
<i>Plagiobothrys lamprocarpus</i> (Piper) Johnst.	shiny-fruited allocarya	WOIV; Jose	C2*
<i>Synthyris missurica</i> (Raf.) Penn. ssp. <i>hirsuta</i> Penn.	mountain kittentails	WOIV, WSOC; Doug	C2*

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

Scientific Name	Common Name	OR 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>Arabis crucisetosa</i> Const. & Roll.	cross-haired rockcress	OBW; Wall	—
<i>Asplenium septentrionale</i> (L.) Hoffm.	grass-fern	WSOC; Doug	—
<i>Astragalus calycosus</i> Torr.	King's rattleweed	OU; Malh	—
<i>Balsamorhiza rosea</i> Nels. & Macbr.	rosy balsamroot	HLCB; Umat	—
<i>Botrychium montanum</i> Wagner	mountain grapefern	ESOC; Wasc	—
<i>Brodiaea terrestris</i> Kell.	dwarf brodiaea	SISK; Coos, Curr	—
<i>Cheilanthes feei</i> Moore	Fee's lipfern	OBW; Wall	—
<i>Cheilanthes intertexta</i> Maxon	coastal lipfern	SISK; Doug, Jack	—
<i>Clintonia andrewsiana</i> Torr.	Andrew's bead-lily	SISK; Curr	—
<i>Cordylanthus maritimus</i> Nutt. ex Benth. ssp. <i>palustris</i> (Behr) Chuang & Heckard	salt-marsh bird's-beak	OCR; Coos, Till	C2
<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> Schljak.	moss	OCR; Clat	—
<i>Epilobium siskiyouense</i> (Munz) P.C. Hoch & Raven	Siskiyou willow-herb	SISK; Jack, Jose	—
<i>Erigeron engelmannii</i> A. Nels. var. <i>davisii</i> Cronq.	Engelmann's daisy	OBW; Wall	—
<i>Eriogonum diclinum</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>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> S. Wats	Shockley's ivesia	ESOC; Lake	—
<i>Lilium rubescens</i> Wats.	lilac lily	SISK; Curr, Jose	—
<i>Lomatium engelmannii</i> Mathias	Engelmann's desert-parsley	SISK; Jose	—
<i>Lomatium farinosum</i> (Geyer ex Hook.) Coulter & Rose var. <i>hambleniae</i> (Const. & Math.) Schlessman	Hamblen's lomatium	HLCB; Wasc	—
<i>Lomatium tracyi</i> Math. & Const.	Tracy's lomatium	SISK; Jose	—
<i>Lomatium watsonii</i> Coulter. & Rose	Watson's desert-parsley	ESOC, HLCB; 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>Pilularia americana</i> A. Br.	American pillwort	WOIV, HLCB; Desc, Jack	—
<i>Plagiobothrys salsus</i> (Brandeg.) Johnst.	desert allocarya	ESOC, B&R; Klam, Lake	—
<i>Platanthera obtusata</i> (Banks ex Pursh) Lindl. = <i>Habenaria</i> o.	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	—

Scientific Name	Common Name	OR Distribution	Legal Status
<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>Salix laevigata</i> Bebb	polished willow	ESOC; Klam	—
<i>Saxifraga adscendens</i> L. var. <i>oregonensis</i> (Raf.) Breit.	wedge-leaf saxifrage	OBW, SISK; Harn, Wall	—
<i>Scapania gymnostomophila</i> Kaal.	liverwort	WSOC; Mult	—
<i>Sidalcea hendersonii</i> Wats.	Henderson's sidalcea	OCR; Lane	—
<i>Sidalcea malachroides</i> (H. & A.) Gray	maple-leaved sidalcea	SISK; Curr	—
<i>Sidalcea malvaeflora</i> (DC.) Gray ex Benth. ssp. <i>patula</i> C.L. Hitchc.	spreading checkermallow	SISK; Curr	—
<i>Silene hookeri</i> Nutt. ssp. <i>bolanderi</i> (Gray) Abrams	Bolander's catchfly	SISK; Jose	—
<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>Thalictrum alpinum</i> L. var. <i>hebetum</i> Boiv.	alpine meadowrue	OBW; Wall	—
<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>Allium bolanderi</i> Wats.	Bolander's onion	SISK; Curr, Doug, Jack, Jose	—
<i>Allium brandegeei</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 curtus</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 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 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, Unio, Wall	—
<i>Carex macrochaeta</i> C.A. Mey.	Alaskan long-awned sedge	OCR, WSOC; Clat, Mult	—
<i>Chaenactis macrantha</i> D.C. Eat.	large-flowered chaenactis	B&R, OU; Harn	—
<i>Chaenactis stenophylloides</i> H. & A.	broad-flowered chaenactis	B&R, OU; Harn	—

LIST 2 (cont.)

Scientific Name	Common Name	OR Distribution	Legal Status
<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>Dentaria gemmata</i> (Greene) How.	purple toothwort	SISK; Curr, Jack, Jose	—
<i>Diplophyllum plicatum</i> Lindb.	liverwort	OCR; Clat, Linc	—
<i>Dryopteris filix-mas</i> (L.) Schott	male fern	OCR, OBW, OU; Colu, Gran, Malh	—
<i>Dudleya farinosa</i> (Lindl.) Britt. & Rose	sea-cliff stonecrop	SISK; Curr	—
<i>Epilobium rigidum</i> Hausskn.	rigid willow-herb	SISK; Curr, 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 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	OBW; Wall	—
<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; Jack, Jose	—
<i>Lewisia oppositifolia</i> (Wats.) Robins.	opposite-leaved lewisia	WOIV, SISK; 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, Jeff, Lane, Mari, Mult, Wall, Wasc	—
<i>Lycopodium complanatum</i> L.	ground cedar	WSOC, ESOC; Jeff	—
<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>Microcala quadrangularis</i> (Willd.) Griseb.	microcalia	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, HLPCB; Croo, Wall, Wasc	—
<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	—

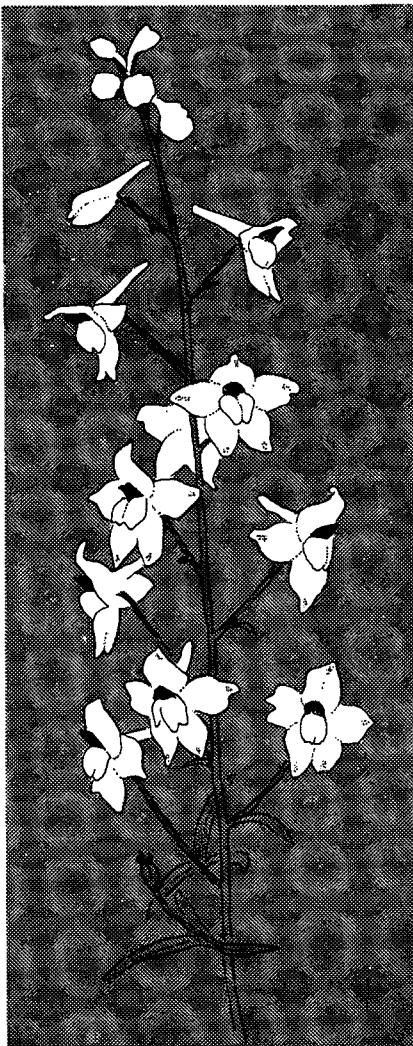
Scientific Name	Common Name	OR Distribution	Legal Status
<i>Poa laxiflora</i> Buckl.	loose-flowered bluegrass	OCR, WSOC; Bent, Clac, Lane, Linc, Mult, Polk, Till, Yamh	—
<i>Poa marcida</i> A.S. Hitchc.	weak bluegrass	OCR, WSOC; Clac, Clat, Linc, Mult, Polk, Till, Yamh	—
<i>Poa piperi</i> A.S. Hitchc.	Piper's bluegrass	SISK; Coos, Curr, Jose	—
<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>Polystichum lemmonii</i> Underw.	Shasta fern	SISK; Jack, Jose	—
<i>Potentilla glandulosa</i> Lindl. ssp. <i>globosa</i> Keck	globose cinquefoil	SISK; Jack, Jose	—
<i>Primula cusickiana</i> Gray	Wallowa primrose	OBW; Wall	—
<i>Ribes marshallii</i> Greene	Marshall's gooseberry	SISK; Jack, Jose	—
<i>Salix bebbiana</i> Sarg.	Bebb's willow	OBW, B&R, HLPCB; Bake, Croo, Gran, Lake, Unio, Wall, Wasc	—
<i>Salix vestita</i> Pursh	rock willow	OBW; Wall	—
<i>Saxifraga oppositifolia</i> L.	purple saxifrage	OBW; Unio, Wall	—
<i>Scribneria bolanderi</i> (Thurb.) Hack.	Scribner's grass	ESOC; Wasc	—
<i>Sedum spathulifolium</i> Hook. ssp. <i>purdyi</i> (Jeps.) Clausen	Purdy's stonecrop	SISK, WSOC; Jack, Jose	—
<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>Smelowskia calycina</i> (Desv.) C. Mey.	alpine smelowskia	WSOC, OBW; Lane, Unio, Wall	—
<i>Smilax californica</i> (DC.) Gray	California smilax	WOIV; Jack, Jose	—
<i>Sphagnum crispum</i> Andrus	sphagnum	WSOC; Clac, Doug	—
<i>Stipa speciosa</i> Trin. & Rupr.	desert needlegrass	B&R; Harn	—
<i>Streptopus streptopoides</i> (Ledeb.) Frye & Rigg	kruhsea	WSOC; Clac, Mult	—
<i>Symporicarpos longiflorus</i> Gray	long-flowered snowberry	B&R; Harn, Lake, Malh	—
<i>Talinum spinosescens</i> Torr.	talinum	HLPCB; Wasc	—
<i>Thelypodium brachycarpum</i> Torr.	short-podded thelypody	ESOC; Klam, Lake	—
<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	—
<i>Viola lanceolatum</i> L. ssp. <i>occidentalis</i> (Gray) Russell	western bog violet	SISK; Curr, Doug, Jose	—

TAXA APPARENTLY EXTIRPATED FROM OREGON

<i>Allium robinsonii</i> Hend.	Robinson's onion	HLPCB; Gill, Morr, Sher, Umat	—
<i>Androsace elongata</i> L. ssp. <i>acuta</i> (Greene) Robb.	long-stemmed androsace	WOIV; Jack	—
<i>Asplenium viride</i> Huds.	green spleenwort	OBW; Wall	—
<i>Cicuta bulbifera</i> L.	bulb-bearing water-hemlock	ESOC; Klam	—
<i>Cryptantha leucophaea</i> (Dougl.) Pays.	gray cryptantha	ESOC, HLPCB; Gill, Lake	—
<i>Cypripedium calceolus</i> L. var. <i>parviflorum</i> (Salisb.) Fern.	yellow lady's-slipper	ESOC; Lake	—
<i>Erigeron decumbens</i> Nutt. var. <i>robustior</i> Cronq.	robust daisy	SISK, ESOC; Jack, Klam, Lake	—
<i>Kobresia simpliciuscula</i> (Wahl.) Mack.	simple kobresia	OBW; Wall	—
<i>Lilium parvum</i> Kell.	small tiger lily	SISK, ESOC; Curr, Jose, Klam	—
<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	OBW, HLPCB; 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	—

LIST 2 (cont.)

Scientific Name	Common Name	OR Distribution	Legal Status
<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>Plantago macrocarpa</i> Cham. & Schlecht.	North Pacific plantain	OCR; Linc	—
<i>Platanthera orbiculata</i> (Pursh) Lindl. = <i>Habenaria</i> o.	large round-leaved bog-orchid	OBW; Wall	—
<i>Potamogeton fibrillosus</i> Fern.	fibrous pondweed	B&R; Harn	—
<i>Potentilla villosa</i> Pall. ex Pursh var. <i>parviflora</i> C.L. Hitchc.	villous cinquefoil	WSOC; Hood	—
<i>Salix tracyi</i> Ball	Tracy's willow	WOIV, SISK; Curr, Jose	—
<i>Senecio porteri</i> Greene	Porter's butterweed	OBW; Wall	—



Delphinium leucophaeum (white rock larkspur)
Drawn by Julie Kierstead

Scientific Name	Common Name	OR Distribution	Legal Status
TAXA LIMITED IN ABUNDANCE THROUGHOUT RANGE BUT CURRENTLY STABLE			
<i>Agastache cusickii</i> (Greenm.) Heller var. <i>cusickii</i>	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	HLPCB; Jeff, Morr, Wasc, Whee	—
<i>Allium tolmiei</i> Baker ex Wats. var. <i>platyphyllum</i> (Tidestom) Ownbey	flat-leaved Tolmie's onion	OBW; Bake, Umat, Unio, Wall	—
<i>Arabis furcata</i> Wats.	Cascade rockcress	ESOC; Hood, Wasc	—
<i>Arabis koehleri</i> How. var. <i>stipitata</i> Rollins	Koehler's stipitate rockcress	SISK; Curr, Jack, Jose	C2
<i>Arabis modesta</i> Rollins	Rogue Canyon rockcress	SISK; Curr, Jose	—
<i>Arctostaphylos hispida</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, 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	HLPCB; Gill, Gran, Sher, Umat, Wasc, Whee	C2
<i>Astragalus hoodianus</i> How.	Hood River milk-vetch	ESOC, HLPCB; Hood, Wasc	—
<i>Astragalus howellii</i> Gray	Howell's milk-vetch	ESOC, HLPCB; Wasc	—
<i>Bensoniella oregona</i> (Abr. & Bacig.) Morton	bensonia	SISK; Curr, Jose	C2
<i>Bolandra oregana</i> Wats.	Oregon bolandra	WSOC, ESOC, OBW; Hood, Mult, Wall	—
<i>Calochortus longibracteatus</i> Wats. var. <i>peckii</i> Ownbey	Peck's mariposa-lily	OBW; Croo	C2
<i>Campanula scabrella</i> Engelm.	rough harebell	OBW; Wall	—
<i>Castilleja pilosa</i> (Wats.) Rydb. var. <i>steenensis</i> (Penn.) N. Holmg. = <i>C. 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	HLPCB; Gill, Gran, Jeff, Wasc, Whee	—
<i>Collomia macrocalyx</i> Leib. ex Brand.	bristle-flowered collomia	OBW, HLPCB, OU; Croo, Gill, Malh, Wasc, Whee	C2
<i>Corydalis aquae-gelidae</i> Peck & Wilson	cold-water corydalis	WSOC; Clac, Mari, Mult	C2
<i>Cypripedium californicum</i> Gray	California lady's-slipper	SISK; Coos, Curr, Jack, Jose	—
<i>Draba aureola</i> Wats.	golden alpine draba	WSOC; Clac, Desc, Klam, Lane	—
<i>Draba sphaeroides</i> Payson var. <i>cusickii</i> (B.L. Robins.) C.L. Hitchc.	Cusick's draba	B&R; Harn	—
<i>Erigeron cervinus</i> Greene	Siskiyou daisy	SISK; Curr, Jose	—
<i>Erigeron chrysopsidis</i> Gray var. <i>brevifolius</i> Piper	dwarf golden daisy	OBW; Wall	C2
<i>Erigeron howellii</i> (Gray) Gray	Howell's daisy	WSOC; Mult	C2
<i>Erigeron oreganus</i> Gray	Oregon daisy	WSOC, ESOC; Hood, Mult	—
<i>Eriogonum salicinoides</i> Gandog.	playa buckwheat	OU; Malh	—
<i>Eriogonum ternatum</i> How.	Waldo buckwheat	SISK; Curr, Jose	—
<i>Filipendula occidentalis</i> (Wats.) How.	queen-of-the-forest	OCR; Clat, Linc, Polk, Till	—
<i>Frasera umpquaensis</i> Peck & Appleg.	Umpqua swertia	SISK, WSOC; Curr, Doug, Jack, Jose, Lane	C2
<i>Heuchera grossularifolia</i> Rydb. var. <i>grossularifolia</i>	gooseberry-leaved alumroot	OBW; Bake, Gran, Wall	—
<i>Hieracium longiberbe</i> How.	long-bearded hawkweed	WSOC, ESOC; Hood, Mult	—
<i>Lasthenia macrantha</i> (Gray) Greene ssp. <i>prisca</i> Ornduff	large-flowered goldfields	SISK; Curr	C2

LIST 3 (cont.)

Scientific Name	Common Name	OR Distribution	Legal Status
<i>Lesquerella kingii</i> Wats. ssp. <i>diversifolia</i> (Greene) Rollins & Shaw	King's bladderpod	OBW; Wall	—
<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	HLPCB; Croo, Sher, Wasc	C2
<i>Lomatium "pastorale"</i> , sp. nov.	meadow lomatium	OBW; Unio	—
<i>Lomatium suksdorfii</i> (Wats.) Coulter & Rose	Suksdorf's lomatium	ESOC; Hood, Wasc	C2
<i>Lupinus lyallii</i> Gray ssp. <i>minutifolius</i> (Eastw.) Cox	small-leaved lupine	B&R; Harn	—
<i>Lupinus sabini</i> Dougl. ex Hook.	Sabine's lupine	OBW; Morr, Umat, Unio	—
<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	HLPCB; Gill, Sher, Umat, Wasc	—
<i>Pedicularis howellii</i> Gray	Howell's lousewort	SISK; Jack	—
<i>Penstemon davissonii</i> Greene var. <i>praeteritus</i> Cronq.	Davidson's penstemon	B&R; Harn	—
<i>Penstemon eriantherus</i> Pursh var. <i>argillosus</i> M.E. Jones	John Day penstemon	HLPCB; Gran, Jeff, Wasc, Whee	—
<i>Penstemon glaucinus</i> Penn.	blue-leaved penstemon	ESOC, B&R; 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	C2
<i>Phacelia verna</i> How.	spring phacelia	OCR, WOIV, SISK, WSOC; Coos, Doug, Jose, Lane	C2
<i>Ranunculus austro-oreganus</i> Benson	southern Oregon buttercup	WOIV; Jack	C2
<i>Ribes irroratum</i> Dougl.	inland black gooseberry	OBW; Bake, Umat, Wall	—
<i>Romanzoffia "thompsonii"</i> , sp. nov.	Thompson's mistmaiden	WSOC; Doug, Lane, Linn	—
<i>Rubus bartonianus</i> Peck	Bartonberry	OBW; Wall	—
<i>Sedum laxum</i> (Britt.) Berger ssp. <i>heckneri</i> (Peck) Clausen	Heckner's stonecrop	SISK; Curr, Doug, Jack, Jose	—
<i>Sidalcea hirtipes</i> C.L. Hitchc.	bristly-stemmed sidalcea	OCR; Clat, Linc, Till	—
<i>Sidalcea setosa</i> C.L. Hitchc. ssp. <i>setosa</i>	bristly sidalcea	WOIV, SISK; Curr, Doug, Jack, Jose, Lane, Linn	—
<i>Silene scaposa</i> Robins. var. <i>scaposa</i>	scapose catchfly	OBW; Bake, Croo, Gran, Jeff, Umat, Whee	C2
<i>Sophora leachiana</i> Peck	western sophora	SISK; Doug, Jose	C2
<i>Streptanthus howellii</i> Wats.	Howell's streptanthus	SISK; Curr, Jose	C2
<i>Thlaspi montanum</i> L. var. <i>siskiyouense</i> P. Holmgren	Siskiyou Mt. pennycress	SISK; Curr, Doug, Jose	C2



Phacelia argentea (silvery phacelia)
Drawn by Amy Pertschuk

<i>Agrestia hispida</i> (lichen)	<i>Fritillaria falcata</i>	<i>Ranunculus verecundus</i>
<i>Allium peninsulare</i>	<i>Gilia capitata</i> ssp. <i>chamissonis</i>	<i>Ribes klamathense</i>
<i>Anemone multifida</i> var. <i>tetonensis</i>	<i>Gilia salticola</i>	<i>Ribes wolfii</i>
<i>Antirrhinum kingii</i>	<i>Hackelia diffusa</i> var. <i>cottonii</i>	<i>Rubus acaulis</i>
<i>Arabis davidsonii</i>	<i>Hackelia diffusa</i> var. <i>diffusa</i>	<i>Salix oreastera</i>
<i>Arenaria howellii</i>	<i>Hackelia patens</i>	<i>Saxifraga fragarioides</i>
<i>Artemisia arbuscula</i> ssp. <i>thermopola</i>	<i>Hedysarum boreale</i>	<i>Scheuchzeria palustris</i> var. <i>americana</i>
<i>Artemisia rothrockii</i>	<i>Heteranthera dubia</i>	<i>Scirpus cyperinus</i>
<i>Asclepias cryptoceras</i>	<i>Heterodermia leucomelaena</i> (lichen)	<i>Sedum obtusatum</i> ssp. <i>retusum</i>
<i>Aster brickelloides</i>	<i>Hieracium canadense</i>	<i>Sedum radiatum</i> ssp. <i>ciliosum</i>
<i>Aster glaucescens</i>	<i>Hieracium greenei</i>	<i>Sidalcea malvaeflora</i> ssp. <i>elegans</i>
<i>Astragalus accidens</i> var. <i>hendersonii</i>	<i>Hieracium horridum</i>	<i>Silene grayi</i>
<i>Astragalus eucosmus</i>	<i>Hieracium parryi</i>	<i>Silene lemmonii</i>
<i>Astragalus revertens</i> var. <i>canbyi</i>	<i>Hieracium umbellatum</i>	<i>Sisyrinchium hitchcockii</i>
<i>Astragalus sclerocarpus</i>	<i>Hymenopappus filifolius</i> var. <i>filifolius</i>	<i>Spiranthes porrifolia</i>
<i>Calanagrostis crassiglumis</i>	<i>Impatiens aurella</i>	<i>Stellaria humifusa</i>
<i>Callitricha marginata</i>	<i>Isoetes</i> spp.	<i>Teloschistes flavicans</i> (lichen)
<i>Camassia howellii</i>	<i>Juncus bryoides</i>	<i>Townsendia montana</i>
<i>Camissonia graciliflora</i>	<i>Juncus capillaris</i>	<i>Townsendia parryi</i>
<i>Camissonia ovata</i>	<i>Juncus gerardii</i>	<i>Trillium parviflorum</i>
<i>Camissonia palmeri</i>	<i>Juncus hemiendytus</i> var. <i>abjectus</i>	<i>Triteleia crocea</i> = <i>Brodiaea c.</i>
<i>Camissonia pygmaea</i>	= <i>J. abjectus</i>	<i>Triteleia ixioides</i> = <i>Brodiaea scabra</i>
<i>Carex gigas</i>	<i>Juncus kelloggii</i> <i>Juncus saginoides</i>	<i>Umbilicaria phaea</i> var. <i>coccinea</i> (lichen)
<i>Carex livida</i>	<i>Juncus supiniformis</i>	<i>Utricularia intermedia</i>
<i>Carex nova</i>	<i>Juncus tiehmii</i>	<i>Utricularia minor</i>
<i>Castilleja miniata</i> var. <i>dixonii</i>	<i>Langloisia setosissima</i> ssp. <i>punctata</i>	
<i>Castilleja rupicola</i>	= <i>L. punctata</i>	
<i>Cimicifuga elata</i>	<i>Lesquerella douglasii</i>	
<i>Clematis columbiana</i> var. <i>columbiana</i>	<i>Lilaea scilloides</i>	
<i>Cochlearia officinalis</i> ssp. <i>oblongifolia</i>	<i>Lilium kelloggii</i>	
<i>Corydalis caseana</i> var. <i>cusickii</i>	<i>Linanthus bakeri</i>	
<i>Coryphantha vivipara</i>	<i>Lindernia anagallidea</i>	
<i>Crepis modocensis</i> var. <i>modocensis</i>	<i>Lithophragma campanulata</i>	
<i>Cryptantha humilis</i>	<i>Lloydia serotina</i>	
<i>Cryptantha leiocarpa</i>	<i>Lophotocarpus californicus</i>	
<i>Cryptantha milobakeri</i>	<i>Lupinus lyallii</i> ssp. <i>subpandens</i>	
<i>Cryptantha rostellata</i>	<i>Lupinus sulphureus</i> var. <i>kincaidii</i>	
<i>Cryptantha simulans</i>	<i>Luzula subcongesta</i>	
<i>Cryptantha spiculifera</i>	<i>Machaerocarpus californicus</i>	
<i>Cryptantha thompsonii</i>	<i>Meconella oregana</i>	
<i>Cymopterus acaulis</i> var. <i>greeleyorum</i>	<i>Minuartia austromontana</i>	
<i>Cymopterus ibapensis</i> = <i>C. watsonii</i>	<i>Montia diffusa</i>	
<i>Cyperus rivularis</i>	<i>Montia howellii</i>	
<i>Cyperus schweinitzii</i>	<i>Navarretia leucocephala</i>	
<i>Delphinium nuttallii</i>	<i>Navarretia tagetina</i>	
<i>Delphinium oreganum</i>	<i>Nicotiana bigelovii</i>	
<i>Downingia laeta</i>	<i>Oxypolis occidentalis</i>	
<i>Downingia montana</i>	<i>Oxytropis</i> cf. <i>sericea</i>	
<i>Downingia yina</i> var. <i>yina</i>	<i>Pedicularis centranthera</i>	
<i>Epilobium latifolium</i>	<i>Penstemon deustus</i> var. <i>variabilis</i>	
<i>Equisetum fluviatile</i>	<i>Penstemon janishiae</i>	
<i>Erigeron disparipilus</i>	<i>Penstemon kingii</i>	
<i>Erioderma sorediatum</i> (lichen)	<i>Penstemon perpulcher</i>	
<i>Eriogonum hirtellum</i>	<i>Penstemon pratensis</i>	
<i>Eriogonum lobbii</i>	<i>Perideridia lemmonii</i>	
<i>Eriogonum nutans</i>	<i>Petrophytum caespitosum</i>	
<i>Eriophorum chamissonis</i>	<i>Phacelia inundata</i>	
<i>Eriophorum polystachion</i>	<i>Plagiobothrys glyptocarpus</i>	
<i>Erysimum concinnum</i>	<i>Poa pattersonii</i>	
<i>Frasera albicaulis</i> var. <i>idahoensis</i>	<i>Poa suksdorfii</i>	

Allenrolfea occidentalis
Allium bisceptrum
Allium douglasii var. *nevii*
Allium lemmontii
Allium macrum
Allium platycaule
Allium unifolium
Arabis aculeolata
Arenaria californica
Asclepias cryptoceras
Astragalus alvordensis
Astragalus succumbens
Astragalus tetrapterus
Botrychium simplex
Botrychium virginianum
Camassia cusickii
Carex haydeniana
Castilleja glandulifera
Castilleja xanthotricha
Caulanthus crassicaulis
Caulanthus pilosus
Claytonia nevadensis
Claytonia umbellata
Collomia debilis var. *larsenii*
Corallorrhiza trifida (western Oregon)
Cryptantha propria
Cypripedium montanum
Darlingtonia californica
Dicentra formosa var. *oregana*
Dichelostemma ida-maia = *Brodiaea* i.
Downingia insignis
Dryas drummondii
Dryas octopetala var. *hookeriana*
Elmera racemosa var. *puberulenta*
Erigeron cascadensis
Eriogonum pendulum
Eritrichium nanum
Erythronium revolutum
Haplopappus uniflorus ssp. *linearis*
Heuchera grossularifolia var. *tenuifolia*
Hulsea algida
Lathyrus holochlorus
Lewisia columbiana var. *wallowensis*
Lewisia cotyledon var. *howellii*
Lilium wigginsii
Lomatium cusickii
Lomatium peckianum
Lupinus burkei ssp. *caeruleomontanus*
Malacothrix glabrata
Malacothrix torreyi
Mimulus pulsliferae
Mirabilis bigelovii var. *retrorsa*
Nama lobbii
Orthocarpus cuspidatus var. *cuspidatus*
Pediocactus simpsonii var. *robustior*
Phacelia capitata
Polemonium viscosum
Polystichum kruckebergii
Populus angustifolia
Ranunculus andersonii

Rhinanthus crista-galli
Ribes cereum var. *colubrinum*
Salix arctica
Salix brachycarpa
Salix cascadiensis
Salix drummondiana
Sedum debile
Sedum oblanceolatum
Selaginella watsonii
Sidalcea campestris
Sidalcea cusickii
Silene suksdorffii
Smelowskia ovalis var. *ovalis*
Synthyris schizantha
Synthyris stellata
Trillium kurabayashii
Vaccinium oxycoccus var. *intermedium*
Vancouveria chrysanthia

*Cypripedium montanum* (mountain lady's-slipper)

Wide-ranging but possibly declining

Drawn by Julie Kierstead

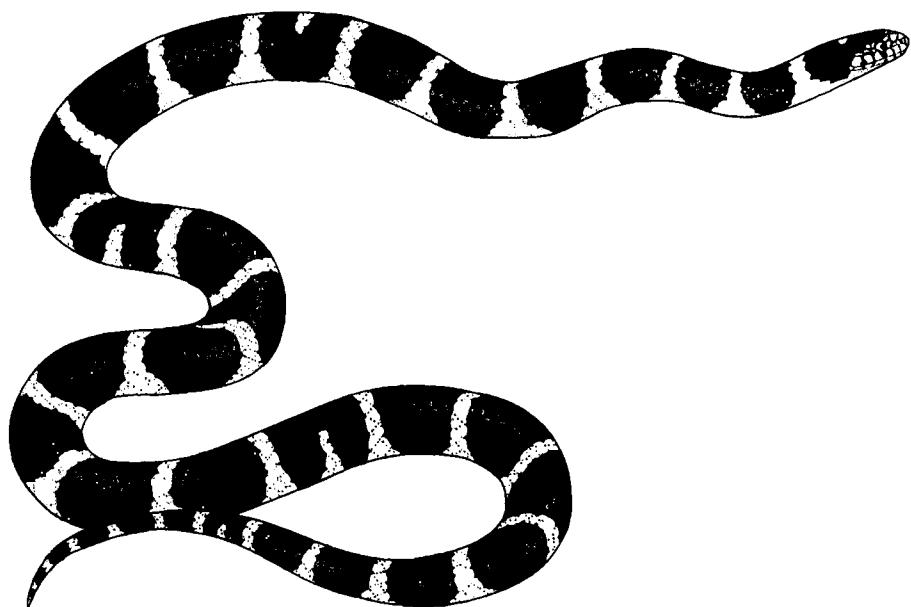
<i>Adiantum jordanii</i>	<i>Dodecatheon poeticum</i>	<i>Phlox peckii</i>
<i>Alisma gramineum</i>	<i>Douglasia laevigata</i>	<i>Pinus flexilis</i>
<i>Allium anceps</i>	<i>Empetrum nigrum</i>	<i>Pityopus californica</i>
<i>Allium fibrillum</i>	<i>Ephedra nevadensis</i>	<i>Pleuricospora fimbriolata</i>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

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 Wolf, gray 5, 9
 Wolverine, California 5, 6, 8
 Woodpecker
 black-backed 12
 Lewis' 11
 pileated 12
 three-toed 11
 white-headed 12
 Wren, Warner Valley bewick's 12
 Yellowlegs, greater 8



Lampropeltis getulus (common kingsnake)
 Drawn by Alan St. John

ABRONIA		ASPLENIUM	
<i>umbellata</i>	<i>aromatica</i> 18	<i>septentrionale</i> 20	<i>tweedyi</i> 29
<i>breviflora</i> 15, 17	<i>suffrutescens</i> 29	<i>viride</i> 23	<i>tyghensis</i> 15, 18
ADIANTUM	ANTIRRHINUM	ASTER	<i>umbraticus</i> 21
<i>jordanii</i> 29	<i>kingii</i> 27	<i>brickelliooides</i> 27	<i>vallaris</i> 29
AGASTACHE	ARABIS	<i>curtus</i> 15, 21	<i>yoder-williamsii</i> 29
<i>cusickii</i>	<i>aculeolata</i> 28	<i>glaucescens</i> 27	BALSAMORHIZA
<i>cusickii</i> 25	<i>breweri</i> 29	<i>gormanii</i> 15, 18	<i>hirsuta</i> 29
AGOSERIS	<i>crucisetosa</i> 20	<i>hallii</i> 29	<i>rosea</i> 20
<i>elata</i> 20	<i>davidsonii</i> 27	<i>siskiyouensis</i> 29	<i>sericea</i> 15, 18
AGRESTIA	<i>furcata</i> 25	<i>vialis</i> 15, 18	BENSONIELLA
<i>hispida</i> 27	<i>koehleri</i>	ASTRAGALUS	<i>oregona</i> 15, 25
AGROSTIS	<i>koehleri</i> 15, 17	<i>accidens</i>	BERGIA
<i>howellii</i> 25	<i>stipitata</i> 15, 25	<i>accidens</i> 29	<i>texana</i> 29
<i>microphylla</i>	“ <i>macdonaldiana</i> ” 15, 18	<i>accidens</i>	BETULA
<i>hendersonii</i> 15, 18	<i>modesta</i> 25	<i>hendersonii</i> 27	<i>papyrifera</i>
ALISMA	<i>oregana</i> 29	<i>alvordensis</i> 28	<i>commutata</i> 21
<i>gramineum</i> 29	<i>serpentinicola</i> 15, 29	<i>applegatei</i> 15, 17	BOLANDRA
ALLENROLFEA	<i>sparsiflora</i>	<i>arthuri</i> 29	<i>oregana</i> 25
<i>occidentalis</i> 28	<i>atrorubens</i> 21	<i>atratus</i>	BOTRYCHIUM
ALLIUM	<i>suffrutescens</i>	<i>owyheensis</i> 25	<i>ascendens</i> 18
<i>anceps</i> 29	<i>horizontalis</i> 15, 17	<i>calycosus</i> 20	<i>boreale</i> 29
<i>bisceptrum</i> 28	ARCTOSTAPHYLOS	<i>collinus</i>	<i>crenulatum</i> 15, 18
<i>bolanderi</i> 21	<i>hispidula</i> 25	<i>laurentii</i> 15, 18	<i>dusenii</i> 29
<i>brandegeei</i> 21	ARENARIA	<i>cusickii</i>	<i>lanceolatum</i> 21
<i>campanulatum</i> 21	<i>californica</i> 28	<i>cusickii</i> 29	<i>lunaria</i> 21
<i>douglasii</i>	<i>franklinii</i>	<i>diaphanus</i>	<i>minganense</i> 29
<i>nevii</i> 28	<i>thompsonii</i> 15, 19	<i>diaphanus</i> 15, 25	<i>montanum</i> 20
<i>fibrillum</i> 29	<i>howellii</i> 27	<i>diurnus</i> 15, 17	<i>pedunculosum</i> 18
<i>geyeri</i>	<i>pumicola</i> 29	<i>eucosmus</i> 27	<i>pinnatum</i> 21
<i>geyeri</i> 20	ARGEMONE	<i>hoodianus</i> 25	<i>pumicola</i> 15, 17
<i>lemonii</i> 28	<i>munita</i>	<i>howellii</i> 25	<i>simplex</i> 28
<i>macrum</i> 28	<i>rotundata</i> 21	<i>iodanthus</i>	<i>virginianum</i> 28
<i>madiendum</i> 25	ARNICA	<i>vipereus</i> 29	BRODIAEA
<i>nevadense</i> 29	<i>amplexicaulis</i>	<i>kentrophyta</i>	<i>(crocea)</i> 27
<i>peninsulare</i> 27	<i>piperi</i> 29	<i>douglasii</i> 15, 19	<i>dissimulata</i> 29
<i>platycaule</i> 28	<i>cernua</i> 29	<i>misellus</i> 29	<i>(hendersonii</i>
<i>pleianthum</i> 25	<i>viscosa</i> 21	<i>mulfordiae</i> 15, 17	<i>leachiae</i>) 23
<i>punctum</i> 29	ARTEMISIA	<i>nudisiliquus</i> 29	<i>(ida-maia)</i> 28
<i>robinsonii</i> 23	<i>arbuscula</i>	<i>peckii</i> 15, 18	<i>(laxa)</i> 21
<i>tolmiei</i>	<i>thermopola</i> 27	<i>purshii</i>	<i>(scabra)</i> 27
<i>platyphyllum</i> 25	<i>campestris</i>	<i>ophiogenes</i> 29	<i>terrestris</i> 20
<i>tribracteatum</i> 29	<i>borealis</i>	<i>reventus</i>	BUPLEURUM
<i>unifolium</i> 28	<i>wormskioldii</i> 15, 17	<i>canbyi</i> 27	<i>americanum</i> 21
AMSINCKIA	<i>lindleyana</i> 29	<i>reventus</i>	CALAMAGROSTIS
<i>carinata</i> 15, 17	<i>ludoviciana</i>	<i>reventus</i> 29	<i>breweri</i> 21
ANDROSACE	<i>estesii</i> 15, 17	<i>robbinsii</i>	<i>crassiglumis</i> 27
<i>elongata</i>	<i>packardiae</i> 25	<i>alpiniformis</i> 15, 17	<i>howellii</i> 29
<i>acuta</i> 23	<i>papposa</i> 21	<i>sclerocarpus</i> 27	CALLIERGON
ANEMONE	<i>rothrockii</i> 27	<i>sheldonii</i> 29	<i>stramineum</i> 29
<i>multifida</i>	<i>tripartita</i> 29	<i>solitarius</i> 15, 18	<i>trifararium</i> 21
<i>tetonensis</i> 27	ASARUM	<i>sterilis</i> 15, 17	CALLITRICHE
<i>oregana</i>	<i>wagneri</i> 25	<i>succumbens</i> 28	<i>marginata</i> 27
<i>felix</i> 20	ASCLEPIAS	<i>tegetariooides</i> 15, 18	CALOCHORTUS
ANTENNARIA	<i>cryptoceras</i> 28	<i>tetrapterus</i> 28	<i>bruneaunis</i> 29
<i>arcuata</i> 29			<i>greenei</i> 15, 18
			<i>howellii</i> 15, 18

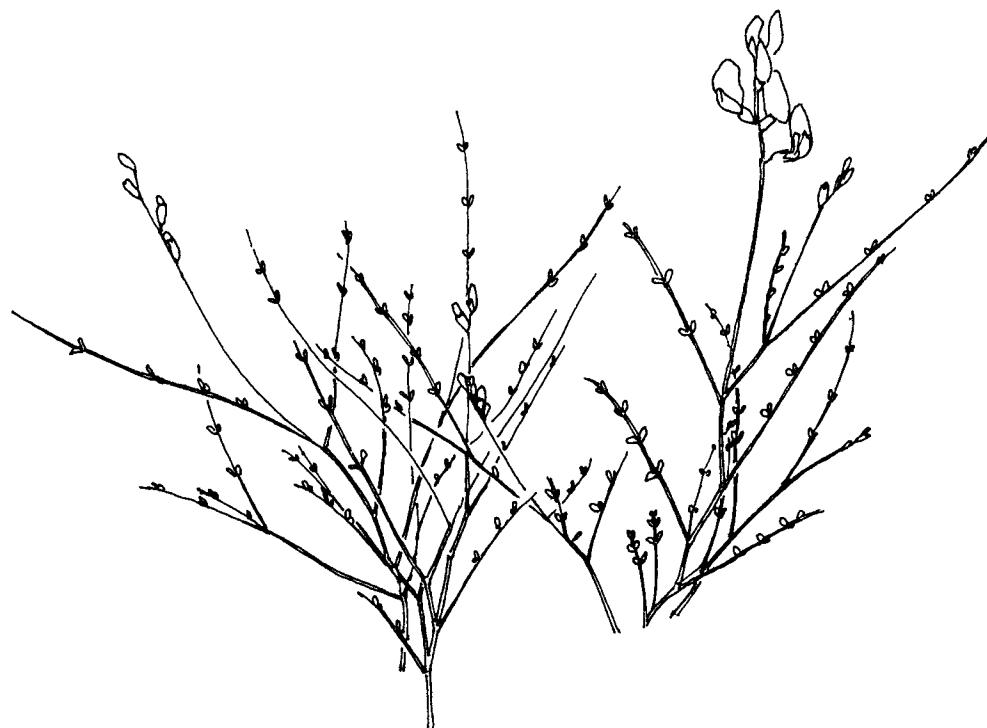
<i>indecorus</i>	15, 19	<i>CHAENACTIS</i>	
<i>longebarbatus</i>		<i>cusickii</i>	25
<i>longebarbatus</i>	15, 18	<i>douglasii</i>	
<i>longebarbatus</i>		<i>glandulosa</i>	29
<i>peckii</i>	15, 25	<i>macrantha</i>	21
<i>nuttallii</i>	29	<i>nevii</i>	25
<i>umpquaensis</i>	15, 17	<i>stevioides</i>	21
<i>CALYPOGEJA</i>		<i>CHAETADELPHA</i>	
<i>sphagnicola</i>	21	<i>wheeleri</i>	29
<i>CAMASSIA</i>		<i>CHEILANTHES</i>	
<i>cusickii</i>	28	<i>feei</i>	20
<i>howellii</i>	27	<i>intertexta</i>	20
<i>leichtlinii</i>		<i>CHRYSOTHAMNUS</i>	
<i>leichtlinii</i>	29	<i>nauseosus</i>	
<i>CAMISSONIA</i>		<i>nanus</i>	29
<i>graciliflora</i>	27	<i>CICUTA</i>	
<i>ovata</i>	27	<i>bulbifera</i>	23
<i>palmeri</i>	27	<i>CIMICIFUGA</i>	
<i>pygmaea</i>	27	<i>elata</i>	27
<i>CAMPANULA</i>		<i>lacinata</i>	29
<i>scabrella</i>	25	<i>CIRSIMUM</i>	
<i>CAMPYLOPUS</i>		<i>acanthodontum</i>	29
<i>aureus</i>	21	<i>brevifolium</i>	29
<i>CARDAMINE</i>		<i>ciliolatum</i>	15, 29
<i>pattersonii</i>	15, 18	<i>peckii</i>	29
<i>penduliflora</i>	29	<i>CLADOTHAMNUS</i>	
<i>CAREX</i>		<i>pyrolaeiflorus</i>	29
<i>concinna</i>	21	<i>CLAYTONIA</i>	
<i>gigas</i>	27	<i>nevadensis</i>	28
<i>haydeniana</i>	28	<i>umbellata</i>	28
<i>interrupta</i>	29	<i>CLEMATIS</i>	
<i>limnophila</i>	21	<i>columbiana</i>	
<i>livida</i>	27	<i>columbiana</i>	27
<i>macrochaeta</i>	21	<i>CLINTONIA</i>	
<i>nova</i>	27	<i>andrewsiana</i>	20
<i>scabriuscula</i>	18	<i>COCHLEARIA</i>	
<i>CASTILLEJA</i>		<i>officinalis</i>	
<i>brevilobata</i>	29	<i>oblongifolia</i>	27
<i>chlorotica</i>	15, 18	<i>COLLOMIA</i>	
<i>elata</i>	29	<i>debilis</i>	
<i>fraterna</i>	15, 18	<i>larsenii</i>	28
<i>glandulifera</i>	28	<i>macrocalyx</i>	15, 25
<i>levisecta</i>	15, 17	<i>mazama</i>	15, 18
<i>miniata</i>		<i>renacta</i>	17
<i>dixoni</i>	27	<i>CORALLORHIZA</i>	
<i>oresbia</i>	29	<i>trifida</i>	28
<i>ownbeyana</i>	29	<i>CORDYLANTHUS</i>	
<i>pilosa</i>		<i>maritimus</i>	
<i>steenensis</i>	15, 25	<i>palustris</i>	15, 20
<i>rubida</i>	25	<i>viscidus</i>	29
<i>rupicola</i>	27	<i>CORYDALIS</i>	
<i>(steenensis)</i>	15, 25	<i>aquae-gelidae</i>	15, 25
<i>xanthotricha</i>	15, 28	<i>caseana</i>	
<i>CAULANTHUS</i>		<i>cusickii</i>	27
<i>crassicaulis</i>	28	<i>CORYPHANTHA</i>	
<i>pilosus</i>	28	<i>vivipara</i>	27
<i>CREPIS</i>		<i>CRYPTANTHA</i>	
<i>bakeri</i>		<i>humilis</i>	27
<i>cusickii</i>	29	<i>leiocarpa</i>	27
<i>DOWNINGIA</i>		<i>leucophaea</i>	23
<i>modocensis</i>		<i>milobakeri</i>	27
<i>modocensis</i>	27	<i>propria</i>	28
<i>DRABA</i>		<i>rostellata</i>	27
<i>aureola</i>	25	<i>simulans</i>	27
<i>howellii</i>	18	<i>spiculifera</i>	27
<i>lemonii</i>		<i>thompsonii</i>	27
<i>DRYAS</i>		<i>CRYPTOGRAMMA</i>	
<i>drummondii</i>	28	<i>stelleri</i>	29
<i>DRYOPTERIS</i>		<i>CUPRESSUS</i>	
<i>filix-mas</i>	22	<i>bakeri</i>	20
<i>DUDLEYA</i>		<i>CYMOPTERUS</i>	
<i>farinosa</i>	22	<i>acaulis</i>	
<i>ELMERA</i>		<i>greeleyorum</i>	27
<i>racemosa</i>		<i>bipinnatus</i>	22
<i>puberulenta</i>	28	<i>ibapensis</i>	27
<i>EMPETRUM</i>		<i>purpurascens</i>	22
<i>nigrum</i>	29	<i>(watsonii)</i>	27
<i>ENCALYPTA</i>		<i>CYPEROUS</i>	
<i>brevicolla</i>		<i>riularis</i>	27
<i>crumiana</i>	17	<i>schweinitzii</i>	27
<i>brevipes</i>	20	<i>CYPRIPEDIUM</i>	
<i>EPHEDRA</i>		<i>calceolus</i>	
<i>nevadensis</i>	29	<i>parviflorum</i>	23
<i>viridis</i>	29	<i>californicum</i>	25
<i>EPILOBIUM</i>		<i>fasciculatum</i>	22
<i>latifolium</i>	27	<i>montanum</i>	28
<i>oreganum</i>	15, 18	<i>DARLINGTONIA</i>	
<i>rigidum</i>	22	<i>californica</i>	28
<i>siskiyouense</i>	20	<i>DELPHINIUM</i>	
<i>EQUISETUM</i>		<i>leucophaeum</i>	15, 18
<i>fluviatile</i>	27	<i>nuttallii</i>	27
<i>ERIGERON</i>		<i>oreganum</i>	27
<i>cascadensis</i>	28	<i>pavonaceum</i>	15, 18
<i>cervinus</i>	25	<i>DENTARIA</i>	
<i>chrysopsisidis</i>		<i>gemmata</i>	22
<i>brevifolius</i>	15, 25	<i>DICENTRA</i>	
<i>decumbens</i>		<i>formosa</i>	
<i>decumbens</i>	15, 17	<i>oregana</i>	28
<i>decumbens</i>		<i>pauciflora</i>	20
<i>DICHELOSTEMMA</i>		<i>DICHELOSTEMMA</i>	
<i>ida-maia</i>	28	<i>ida-maia</i>	28
<i>DIPLOPHYLLUM</i>		<i>DIPLOPHYLLUM</i>	
<i>plicatum</i>	22	<i>plicatum</i>	22
<i>DODECATHEON</i>		<i>DODECATHEON</i>	
<i>austrofrigidum</i>	18	<i>austrifrigidum</i>	18
<i>dentatum</i>	29	<i>dentatum</i>	29
<i>poeticum</i>	29	<i>engelmannii</i>	
		<i>davisi</i>	20
		<i>howellii</i>	15, 25

<i>oreganus</i>	25	<i>GALIUM</i>	<i>grossularifolia</i>	<i>KOBRESIA</i>
<i>peregrinus</i>		<i>serpenticum</i>	<i>tenuifolia</i>	<i>myosuroides</i>
<i>peregrinus</i>		<i>warnerense</i>	28	<i>simpliciuscula</i>
<i>peregrinus</i>	22	<i>GENTIANA</i>	<i>HIERACIUM</i>	<i>LANGLOISA</i>
<i>petrophilus</i>	22	<i>bisetaea</i>	22	(<i>punctata</i>)
<i>ERIODERMA</i>		<i>newberryi</i>	27	<i>setosissima</i>
<i>sorediatum</i>	27	<i>prostrata</i>	27	<i>punctata</i>
<i>ERIOGONUM</i>		<i>setigera</i>	27	<i>LASTHENIA</i>
<i>chrysops</i>	15, 19	<i>tenella</i>	25	<i>macrantha</i>
<i>crosbyae</i>	15, 18	<i>GEUM</i>	<i>prisca</i>	<i>prisca</i>
<i>cusickii</i>	15, 18	<i>rossii</i>	15, 25	<i>minor</i>
<i>diclinum</i>	20	<i>turbinatum</i>	27	<i>maritima</i>
<i>hirtellum</i>	27	<i>triflorum</i>	29	<i>LATHYRUS</i>
<i>incanum</i>	29	<i>campanulatum</i>	18	<i>delnorticus</i>
<i>lobpii</i>	27	<i>GILIA</i>	<i>hendersonii</i>	<i>holochlorus</i>
<i>nutans</i>	27	<i>capitata</i>	15, 18	<i>LEPIDIUM</i>
<i>ochrocephalum</i>		<i>chamissonis</i>	27	<i>davisii</i>
<i>calcareum</i>	22	<i>salticola</i>	27	<i>LEPTODACTYLON</i>
<i>pendulum</i>	28	<i>GRATIOLA</i>	<i>verticillata</i>	(<i>hazelae</i>)
<i>prociduum</i>	15, 18	<i>heterosepala</i>	20	<i>pungens</i>
<i>salicornioides</i>	25	<i>GYMNOSTERIS</i>	<i>thompsonii</i>	<i>hazeliae</i>
<i>scopulorum</i>	15, 17	<i>nudicaulis</i>	29	<i>LESQUERELLA</i>
<i>ternatum</i>	25	<i>(HABENARIA</i>	<i>filifolius</i>	<i>douglasii</i>
<i>umbellatum</i>		<i>obtusata</i>	27	<i>kingii</i>
<i>glaberrimum</i>	29	<i>orbiculata</i>	24	<i>diversifolia</i>
<i>umbellatum</i>		<i>HACKELIA</i>	<i>HYDROPHYLLUM</i>	<i>LEUCOTHOE</i>
<i>hausknechtii</i>	29	<i>cronquistii</i>	27	<i>davisiae</i>
<i>ERIOPHORUM</i>		<i>diffusa</i>	20	<i>LEWISIA</i>
<i>chamissonis</i>	27	<i>cottonii</i>	27	<i>columbiana</i>
<i>polystachion</i>	27	<i>diffusa</i>	27	<i>columbiana</i>
<i>ERITRICHIUM</i>		<i>diffusa</i>	29	<i>rupicola</i>
<i>nanum</i>	28	<i>hispida</i>	29	<i>columbiana</i>
<i>ERYSIMUM</i>		<i>ophiobia</i>	20	<i>wallowensis</i>
<i>concinnum</i>	27	<i>patens</i>	27	<i>cotyledon</i>
<i>ERYTHRONEURUM</i>		<i>HAPLOPAPPUS</i>	<i>howellii</i>	<i>howellii</i>
<i>citrinum</i>	29	<i>arborescens</i>	27	<i>cotyledon</i>
<i>elegans</i>	15, 18	<i>racemosus</i>	29	<i>purdyi</i>
<i>howellii</i>	22	<i>congestus</i>	29	<i>leana</i>
<i>klamathense</i>	29	<i>radiatus</i>	15, 17	<i>oppositifolia</i>
<i>revolutum</i>	28	<i>uniflorus</i>		<i>LILAEA</i>
<i>ESCHSCHOLZIA</i>		<i>linearis</i>	28	<i>scilloides</i>
<i>caespitosa</i>	20	<i>whitneyi</i>		<i>LILIUM</i>
<i>FILIPENDULA</i>		<i>discoideus</i>	22	<i>bolanderi</i>
<i>occidentalis</i>	25	<i>HASTINGSSIA</i>	<i>bryoides</i>	<i>kelloggii</i>
<i>FRASERA</i>		<i>bracteosa</i>	15, 17	<i>capillaris</i>
<i>albicaulis</i>		<i>HEDY SARUM</i>	<i>gerardii</i>	<i>occidentale</i>
<i>idahoensis</i>	27	<i>boreale</i>	27	<i>parvum</i>
<i>umpquaensis</i>	15, 25	<i>HEMITOMES</i>	<i>hemiendytus</i>	<i>rubescens</i>
<i>FRITILLARIA</i>		<i>congestum</i>	27	<i>vollmeri</i>
<i>adamantina</i>	29	<i>HETERANTHERA</i>	<i>kelloggii</i>	<i>wigginsii</i>
<i>camschatcensis</i>	20	<i>dubia</i>	27	<i>LIMBELLA</i>
<i>falcata</i>	27	<i>HETERODERMIA</i>	<i>saginoides</i>	<i>fryei</i>
<i>gentneri</i>	15, 17	<i>leucomelaena</i>	27	<i>LIMNANTHES</i>
<i>glauca</i>	22	<i>HEUCHERA</i>	<i>supiniformis</i>	<i>floccosa</i>
<i>recurva</i>	29	<i>grossularifolia</i>	27	<i>bellingeriana</i>
		<i>grossularifolia</i>	18	15, 19

<i>floccosa</i>	<i>latifolius</i>	<i>pygmaeus</i>	<i>densiflora</i>
<i>grandiflora</i> 15, 19	<i>thompsonianus</i> 29	<i>tricolor</i> 22	<i>howellii</i> 26
<i>floccosa</i>	<i>lyallii</i>	<i>washingtonensis</i>	PEDIOCACTUS
<i>pumila</i> 15, 17	<i>minutifolius</i> 26	<i>washingtonensis</i> 19	<i>simpsonii</i>
<i>gracilis</i>	<i>lyallii</i>	MINUARTIA	<i>robustior</i> 28
<i>gracilis</i> 15, 26	<i>subpandens</i> 27	<i>austromontana</i> 27	PELLAEA
LINANTHUS	<i>mucronulatus</i> 29	MIRABILIS	<i>andromedaefolia</i> 22
<i>bakeri</i> 27	<i>sabinii</i> 26	<i>bigelovii</i>	<i>brachyptera</i> 29
LINDERNIA	<i>sericeus</i>	<i>retrorsa</i> 28	<i>bridgesii</i> 22
<i>anagallidea</i> 27	<i>egglesonianus</i> 23	<i>greenei</i> 24	PENSTEMON
LISTERA	<i>sulphureus</i>	<i>macfarlanei</i> 15, 17	<i>barrettiae</i> 16, 19
<i>borealis</i> 29	<i>kincaidii</i> 27	MONARDELLA	<i>davidsonii</i>
LITHOPHRAGMA	<i>tracyi</i> 20	<i>purpurea</i> 22	<i>praeteritus</i> 26
<i>campanulata</i> 27	<i>uncialis</i> 29	MONTIA	<i>deustus</i>
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<i>oreganum</i> 15, 19	MENTZELIA	<i>rigidus</i> 29	<i>spatulatus</i> 16, 19
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Astragalus sterilis (sterile milk-vetch)
 Malheur County endemic
 Drawn by Julie Kierstead

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