

BIGELOW LAKES - TWO DIFFERENT SPECIES LISTS

Flora of

USFS ROADS 4613 & 070, and BIGELOW LAKES

Prepared by Wilbur L. Bluhm, Willamette Valley Chapter, Native Plant Society of Oregon, June 1989.

Revised 1992, 1994, 2001, with assistance of Charlene Simpson and Veva Stansell.

Dennstaedtiaceae, Bracken Family

Pteridium aquilinum var. *pubescens*, Bracken Fern

Dryopteridaceae, Wood Fern Family

Athyrium filix-femina var. *cyclosorum*, Lady Fern
Cystopteris fragilis, Brittle Bladder Fern, Fragile Fern
Polystichum imbricans, Imbricate Sword Fern
P. munitum, Western Sword Fern

Equisetaceae, Horsetail Family

Equisetum sp., Horsetail

Ophioglossaceae, Adder's Tongue Family

Botrychium simplex, Little Grape Fern

Cupressaceae, Cypress Family

Calocedrus decurrens, Incense Cedar
Cupressus [*Chamaecyparis*] *lawsoniana*, Port Orford Cedar

Pinaceae, Pine Family

Abies grandis, Grand Fir
A. procera, Noble Fir
Pinus albicaulis, White Bark Pine
P. jeffreyi, Jeffrey Pine
P. ponderosa, Ponderosa Pine
Pseudotsuga menziesii, Douglas Fir
Tsuga mertensiana, Mountain Hemlock

Taxaceae, Yew Family

Taxus brevifolia, Western Yew

Aceraceae, Maple Family

Acer circinatum, Vine Maple
A. glabrum var. *douglasii*, Douglas Maple
A. macrophyllum, Oregon Bigleaf Maple

Anacardiaceae, Sumac Family

Toxicodendron diversilobum, Western Poison Oak

Apiaceae, Parsley Family

Angelica genuflexa, Kneeling Angelica
Heracleum lanatum, Cow Parsnip
Lomatium [?] *martindalei*, Martindale's Lomatium]
Orogenia fusiformis, Mountain Orogenia, Turkey Peas
Osmorhiza purpurea, Purple Sweet Cicely
Sanicula graveolens, Sierra Sanicle

Araliaceae, Ginseng Family

Aralia californica, Western Aralia

Aristolochiaceae, Birthwort Family

Asarum caudatum, Wild Ginger
A. [?] *hartwegii* or *marmoratum*, Marbled Wild Ginger]

Asteraceae, Aster, Daisy, or Sunflower Family

Achillea millefolium, Yarrow
Adenocaulon bicolor, Pathfinder, Trail Plant
Arnica sp., Arnica
Artemisia sp., Wormwood
Aster brickellii, Brickellbush Aster
* *Cirsium vulgare*, Bull Thistle
Eriophyllum lanatum var., Oregon Sunshine
Hazardia [*Haplopappus*] *whitneyi* ssp. *discoidea*, Whitney's Haplopappus
Hieracium albiflorum, White-flowered Hawkweed
* *Hypochaeris radicata*, False Dandelion
* *Leucanthemum vulgare*, Oxeye Daisy, Marguerite

Petasites frigidus var. *palmaris*, Western Coltsfoot
Rudbeckia [?] *occidentalis* var. *glauca*, California Coneflower]
Senecio bolanderi var. *bolanderi*, Bolander's Groundsel
S. integerrimus var. *exaltatus*, Western Groundsel
S. triangularis var. *triangularis*, Arrowleaf Groundsel
* *Sonchus asper*, Prickly Sow Thistle
* *Taraxacum officinale*, Common Dandelion
* *Tragopogon dubius*, Yellow Salsify

Betulaceae, Birch Family

Alnus rubra, Red Alder
Alnus viridis ssp. *sinuata*, Sitka Alder

Berberidaceae, Barberry Family

Achlys triphylla, Vanillaleaf
Mahonia [*Berberis*] *aquifolium*, Oregon Grape
M. [*B.*] *nervosa*, Low Oregon Grape
Vancouveria hexandra, Inside-out-flower

Boraginaceae, Borage Family

Cynoglossum grande, Pacific Hound's Tongue
[?] *Hackelia micrantha* [*jessicae*], Blue Stickseed]
Mertensia bella, Oregon Bluebells or Lungwort

Brassicaceae, Mustard Family

Arabis drummondii, Drummond's Rockcress
A. [?] *glabra* var. *glabra*, Tower Mustard]
Cardamine pulcherrima var. *tenella*, Slender Toothwort
Erysimum [?] *capitatum* var., Western Wallflower]

Caprifoliaceae, Honeysuckle Family

Lonicera conjugialis, Purpleflowered, or Double, Honeysuckle
L. hispidula, Hairy Honeysuckle
Sambucus mexicana [*cerulea*], Blue Elderberry
S. racemosa var. *racemosa*, Red Elderberry
Symphoricarpos albus var. *laevigatus*, Common Snowberry
S. mollis, Creeping Snowberry

Caryophyllaceae, Pink Family

Moehringia [*Arenaria*] *macrophylla*, Bigleaf Sandwort

Cornaceae, Dogwood Family

Cornus nuttallii, Pacific Dogwood

Crassulaceae, Stonecrop Family

Sedum oregonense, Creamy Stonecrop
S. spatulifolium, Broadleaf Stonecrop
S. stenopetalum, Wormleaf Stonecrop

Ericaceae, Heath Family

Arbutus menziesii, Pacific Madrone
Arctostaphylos nevadensis, Pinemat Manzanita
A. patula, Green Manzanita
A. sp., Manzanita
Gaultheria shallon, Salal
Orthilia [*Pyrola*] *secunda*, One Sided Pyrola
Pyrola picta, White Vein Pyrola
Rhododendron macrophyllum, Pacific Rhododendron
R. occidentale, Western Azalea
Vaccinium membranaceum, Big Huckleberry
V. ovatum, Evergreen Huckleberry
Vaccinium sp., Huckleberry

USFS Roads 4613 & 070, and Bigelow Lakes, page 2.

Fabaceae, Pea Family

Lathyrus polyphyllus, Leafy Pea
L. vestitus var., Pacific Pea
* *Lotus corniculatus*, Birdsfoot Trefoil
L. crassifolius var. *subglaber*, Big Deervetch
L. purshianus var. *purshianus*, Spanish Clover

Fabaceae, continued.

Lupinus sp., Lupine
Rupertia [Psoralea] *physodes*, California Tea
* *Trifolium dubium*, Least Hop Clover
T. longipes var. *nevadense*, Long Stalked Clover
* *T. repens*, White Dutch Clover
Vicia americana var. *americana*, American Vetch

Fagaceae, Beech Family

Chrysolepis [Castanopsis] *chrysophylla*, Golden Chinquapin
Lithocarpus densiflorus var. *densiflorus*, Tanoak, Tanbark Oak
L. d. var. *echinoides*, Dwarf Tanoak
Quercus chrysolepis, Canyon Live Oak
Q. sadleriana, Sadler Oak
Q. vaccinifolia, Huckleberry Oak

Fumariaceae, Fumitory Family

Dicentra formosa, Pacific Bleedingheart
D. f. ssp. *oregana*, Oregon Bleedingheart
D. uniflora, Steershead

Gentianaceae, Gentian Family

Gentiana plurisetosa, Klamath Gentian
G. setigera, Elegant Gentian

Grossulariaceae, Currant, or Gooseberry, Family

Ribes binominatum, Siskiyou, or Trailing, Gooseberry
R. lacustre, Prickly Currant, Swamp Gooseberry
R. lobbii, Gummy Gooseberry
R. marshallii, Applegate's, or Marshall's, Gooseberry
R. sanguineum var., Red Flowering Currant
R. viscosissimum var., Sticky Currant

Hydrophyllaceae, Waterleaf Family

Hydrophyllum capitatum var. *alpinum*, Ballhead Waterleaf, Woolen Breeches
H. fendleri var. *albifrons*, Fendler's Waterleaf
H. occidentale, Western Waterleaf
Nemophila [?] *parviflora* var. Smallflowered *Nemophila*
Phacelia corymbosa, Rock Phacelia
P. nemoralis ssp. *oregonensis*, Woodland Phacelia

Hypericaceae, St. Johnswort Family

* *Hypericum perforatum*, Klamath Weed, Goatweed

Lamiaceae, Mint Family

[?]* *Monarda* sp., Bee Balm
Monardella purpurea, Siskiyou Monardella

Malvaceae, Mallow Family

Iliamna latibracteata, Broadbracted Globe Mallow
Sidalcea [?] *oregana* ssp. *spicata*, Oregon *Sidalcea*

Nymphaeaceae, Water Lily Family

Nuphar lutea ssp. *polysepalum*, Indian Pond Lily

Onagraceae, Evening Primrose Family

Ludwigia sp., Water Purslane

Orobanchaceae, Broomrape Family

Boschniakia strobilacea, Ground Cone
Orobanche uniflora, Naked Broomrape

Philadelphaceae, Mock Orange Family

Whipplea modesta, Whipplevine

Polemoniaceae, Phlox Family

Phlox adsurgens, Woodland Phlox
P. diffusa, Spreading Phlox
P. [Microsteris] *gracilis* var., Pink Microsteris

Polygonaceae, Buckwheat Family

Eriogonum declinum, Buckwheat
E. ternatum, Waldo Eriogonum
E. umbellatum var., Sulfurflower
Polygonum bistortoides, Western Bistort
P. phytolaccifolium, Alpine Knotweed
* *Rumex acetosella*, Sheep Sorrel
* *R. crispus*, Curly Dock

Portulacaceae, Purslane Family

Calyptidium [Spraguea] *umbellatum*, Pussy Paws
Claytonia [Montia] *cordifolia*, Broadleaved Montia
C. lanceolata, Springbeauty
C. [Montia] *perfoliata*, Miner's Lettuce
C. rubra ssp. *rubra*, Red Claytonia
C. [Montia] *sibirica*, Candyflower
Lewisia leana, Lee's, or Quill Leaved, *Lewisia*
L. nevadensis, Nevada *Lewisia*
L. triphylla, Threeleaf *Lewisia*
Montia parvifolia, Littleleaf Montia

Primulaceae, Primrose Family

Dodecatheon [?] *alpinum*, Alpine Shooting Star
Dodecatheon jeffreyi, Jeffrey Shooting Star
Trientalis latifolia, Western Starflower

Ranunculaceae, Buttercup Family

Actaea rubra, Western Red Baneberry
Anemone deltoidea, Western White Anemone
A. lyallii, Lyall's Anemone
Aquilegia formosa, Red Columbine
Caltha leptosepala var. *biflora*, White Marshmarigold
Delphinium nuttallianum, Dwarf, or Meadow, Larkspur
Ranunculus alismifolius var., Water Plantain Buttercup
R. occidentalis, Western Buttercup
R. populago, Mountain Buttercup
R. uncinatus, Little Buttercup

Rhamnaceae, Buckthorn Family

Ceanothus integerrimus var., Deer Brush
C. sanguineus, Redstem *Ceanothus*
C. velutinus var., Mountain Balm, Sticky Laurel

Rosaceae, Rose Family

Amelanchier alnifolia var. *semiintegrifolia*, Western Serviceberry
Fragaria vesca var., Woods Strawberry
Holodiscus discolor, Creambush Oceanspray
Potentilla glandulosa ssp. *glandulosa*, Sticky Cinquefoil
Prunus emarginata, Bitter Cherry
Rosa gymnocarpa, Little Wild Rose
Rubus lasiococcus, Dwarf Bramble
Rubus leucodermis, Black Raspberry
R. parviflorus, Thimbleberry
R. ursinus, Pacific Blackberry
Sorbus [?] *sitchensis* var. *grayi*, Sitka Mtn. Ash
Spiraea densiflora, Subalpine Spirea
S. douglasii, Douglas' Spirea

USFS Roads 4613 & 070, and Bigelow Lakes, page 3.

Rubiaceae, Madder Family

Galium bifolium, Thinleaf, or Low Mountain, Bedstraw
G. spp., Bedstraw

Salicaceae, Willow Family

Populus balsamifera ssp. trichocarpa, Black Cottonwood
Salix sp., Willow

Saxifragaceae, Saxifrage Family

Boykinia major, Mountain, or Greater, Boykinia
B. occidentalis [elata], Coast Boykinia
Heuchera micrantha var., Smallflowered Alumroot
Lithophragma bulbifera, Rocketstar, Bulbiferous Woodlandstar
L. [? parviflorum var. parviflorum], Woodlandstar
Mitella breweri, Brewer's Mitrewort
M. trifida, Three Tooth, or Pacific, Mitrewort
Saxifraga arguta, Brook Saxifrage
S. ferruginea, Rusty Saxifrage
S. sp., Saxifrage
Tellima grandiflora, Fringecup

Scrophulariaceae, Figwort Family

Castilleja miniata ssp. elata, Slender Paintbrush
C. miniata ssp., Scarlet Paintbrush
Collinsia grandiflora, Blue Eyed Mary
C. parviflora, Smallflowered Blue Eyed Mary
Mimulus breweri, Brewer's Monkeyflower
M. guttatus, Yellow Monkeyflower
Orthocarpus sp., Owl Clover
Pedicularis bracteosa var. flavida, Bracted Lousewort
P. racemosa, Sickletop, or Leafy, Lousewort
Penstemon sp., Penstemon
Tonella tenella, Smallflowered Tonella
Veronica sp., Speedwell

Valerianaceae, Valerian Family

Valeriana sitchensis ssp., Sitka Valerian

Violaceae, Violet Family

Viola glabella, Woodland, or Stream, Violet
V. macloskeyi, Small White Violet
V. nuttallii var. bakeri, Baker Violet
V. sempervirens, Evergreen Violet
V. sheltonii, Shelton's Violet

Cyperaceae, Sedge Family

Carex spp., Sedge

Iridaceae, Iris Family

Iris chrysophylla, Slender-tubed Iris

Liliaceae, Lily Family

Allium acuminatum, Hooker Onion
Calochortus [? elegans], Elegant Mariposa, Cat's Ear
[? *C. tolmiei*, Cat's Ear]
Dichelostemma [Brodiaea] *ida-maia*, Ida May, or Firecracker, Brodiaea
[Hwy 46 just pre road 4613]
Erythronium grandiflorum, Yellow Fawn, or Glacier, Lily
E. citrinum [howellii], Howell's, or Lemon Colored, Fawn Lily
E. hendersonii, Henderson's Fawn Lily
[? *E. sp.* (white), Trout Lily]
Fritillaria affinis [lanceolata] *ssp. affinis*, Checker Lily
Lilium pardalinum ssp. vollmeri, Vollmer's Lily
L. p. spp. wigginsii, Wiggin's Lily
Maianthemum [Smilacina] *racemosum*, False Solomon's Seal
Maianthemum [Smilacina] *stellatum*, Starry Solomon's Seal

Prosartes [Disporum] *hookeri*, Hooker Fairy Bell
Trillium ovatum, White Trillium [includes red flower form]
Triteleia [Brodiaea] [? *crocea*, Yellow Brodiaea]
Veratrum californicum var., California False Hellebore

Orchidaceae, Orchid Family

Calypso bulbosa, Venus, or Fairy, Slipper
Cephalanthera [Eburopyton] *austiniiae*, Phantom Orchid
Corallorhiza [? mertensiana], Western, or Merten's, Coralroot
Goodyera oblongifolia, Rattlesnake Plantain
Listera sp., Twayblade
Platanthera [Habenaria] *hyperborea*,
Northern Green, or Green Flowered, Bog Orchid

Poaceae, Grass Family

Agrostis sp., Bentgrass
* *Bromus tectorum*, Cheatgrass, Downy Brome
* *Dactylis glomerata*, Orchard Grass
* *Holcus lanatus*, Common Velvetgrass

Key:

* = Introduced species
[a] = Obsolete genus and/or species
[?] = Of uncertain identification, taxonomy, or presence

USFS Roads 4613 & 070, and Bigelow Lakes are easterly from the town of Cave Junction, near Oregon Caves National Monument, in Siskiyou National Forest. Road 4613 begins at Oregon Caves Highway 46, in Township 40S, Range 6W, Section 6, and immediately enters Township 39S, Range 6W, Section 31. It continues through Section 32, into Sections 5 and 4 (T40S), Section 33, and back into Sections 4 and 3 to Pepper Camp. Shortly after Pepper Camp USFS 070 leads to Bigelow Lakes trailhead. Elevation range is from approximately 2,500 feet to 6,000 feet at the Lakes.

Nomenclature and organization are, in order, according to (1) James C. Hickman, Editor, 1993, *The Jepson Manual: Higher Plants of California*, University of California Press, Berkeley, and (2) C. Leo Hitchcock and Arthur Cronquist, 1973, *Flora of the Pacific Northwest*, University of Washington Press, Seattle. Asteraceae is according to Kenton L. Chambers and Scott Sundberg, 2000, *Oregon Vascular Plant Checklist: Asteraceae*, Oregon Flora Project, Oregon State University, Corvallis.

Oregon Caves National Monument & Expansion Area - including Bigelow Basin & Mt Elijah
Compiled from Oregon Caves National Monument, Klamath Network and K. Mergenthaler's species lists.

Abies concolor (Gord. & Glend.) Lindl. ex Hildebr.
Abies grandis
Abies magnifica A. Murr. var. *shastensis* Lemmon
Abies procera Rehder
Acer circinatum Pursh
Acer glabrum Torr.
Acer macrophyllum Pursh
Achillea millefolium L.
Achlys californica I. Fukuda & H.G. Baker
Achlys triphylla (Sm.) DC.
Achnatherum nelsonii (Scribn.) Barkworth
Achnatherum occidentale (Thurb.) Barkworth
Aconitum columbianum Nutt. ssp. *viviparum* (Greene) D.E. Brink
Actaea rubra (Aiton) Willd.
Adenocaulon bicolor Hook.
Adiantum aleuticum (Rupr.) Paris
Agastache urticifolia (Benth.) Kuntze
Agoseris aurantiaca (Hook.) Greene var. *aurantiaca*
Agoseris grandiflora (Nutt.) Greene
Agoseris heterophylla
Agoseris retrorsa (Benth.) Greene
Agrostis capillaris L.
Agrostis exarata Trin.
Agrostis gigantea Roth
Agrostis stolonifera L.
Agrostis thurberiana A.S. Hitchc.
Aira caryophyllea L.
Allium siskiyouense Ownbey
Allium validum S. Wats.
Alnus incana (L.) Moench ssp. *tenuifolia* (Nutt.) Breitung
Alnus rhombifolia Nutt.
Alnus viridis (Chaix) DC. ssp. *sinuata* (Regel) A. Löve & D. Löve
Amelanchier alnifolia (Nutt.) Nutt. ex M. Roem.
Anaphalis margaritacea (L.) Benth.
Anemone deltoidea Hook.
Anemone oregana A. Gray
Angelica arguta Nutt.
Antennaria argentea Benth.
Anthemis cotula L.
Anthoxanthum aristatum Boiss.
Apocynum androsaemifolium L.
Aquilegia formosa Fisch. ex DC.
Arabis drummondii A. Gray
Arabis holboellii Hornem. var. *retrofracta* (Graham) Rydb.
Arabis lyallii S. Watson var. *lyallii*

Arabis platysperma A. Gray
Aralia californica S. Watson
Arbutus menziesii Pursh
Arceuthobium abietinum Engelm. ex Munz
Arceuthobium campylopodum Engelm.
Arceuthobium douglasii Engelm.
"Arceuthobium siskiyouense" Hawksw., Wiens & Nickrent"
Arctostaphylos canescens Eastw.
Arctostaphylos nevadensis Gray
Arctostaphylos patula Greene
Arctostaphylos viscida Parry
Arenaria congesta Nutt.
Arenaria macrophylla Hook.
Arnica discoidea Benth.
Arnica latifolia Bong.
Artemisia annua L.
Artemisia douglasiana
Artemisia douglasiana Besser
Asarum caudatum Lindl. var. *caudatum*
Asarum marmoratum Piper
Aspidotis densa (Brack.) Lellinger
Aster breweri
Aster foliaceus Lindl. ex DC.
Aster integrifolius Nutt.
Aster radulinus Gray
Athyrium filix-femina (L.) Roth

Barbarea vulgaris W.T. Aiton
Boschniakia hookeri Walp.
Boschniakia strobilacea A. Gray
Botrich simplex (on Wilson's list)
Botrichium multifidum
Boykinia major A. Gray
Boykinia occidentalis Torr. & Gray
Bromus carinatus Hook. & Arn.
Bromus hordeaceus L.
Bromus inermis Leyss.
Bromus laevipes Shear
Bromus marginatus Nees ex Steud.
Bromus orcuttianus Vasey
Bromus pacificus Shear
Bromus sterilis L.
Bromus suksdorfii
Bromus tectorum L.
Bromus vulgaris (Hook.) Shear

Calamagrostis Adans.
Calocedrus decurrens (Torr.) Florin
Calochortus elegans Pursh

Caltha leptosepala DC.
Calypso bulbosa (L.) Oakes
Calypso bulbosa (L.) Oakes var. *occidentalis* (Holz.) B. Boivin
Calyptidium umbellatum (Torr.) Greene
Campanula prenanthoides Dur.
Campanula scouleri Hook. ex A. DC.
Capsella bursa-pastoris (L.) Medik.
Cardamine californica (Nutt.) Greene
Cardamine nuttallii Greene var. *nuttallii*
Cardamine oligosperma Nutt.
Carex amplifolia Boott
Carex aquatilis Wahlenb.
Carex athrostachya Olney
Carex brainerdii Mack.
Carex echinata Murr. ssp. *Echinata*
Carex hoodii Boott
Carex hyalinolepis Steud.
Carex integra
Carex jonesii L.H. Bailey
Carex laeviculmus
Carex lenticularis var. *impressa*
Carex leptopoda Mack.
Carex luzalina
Carex mertensii Prescott ex Bong.
Carex microptera
Carex multicosata Mack.
Carex pachystachya Cham. ex Steud.
Carex preslii Steud.
Carex rossii Boott
Carex spectabilis Dewey
Carex subfusca W. Boott
Castilleja affinis Hook. & Arn. ssp. *affinis*
Castilleja applegatei Fern.
Castilleja arachnoidea Greenm.
Castilleja miniata Douglas ex Hook. ssp. *miniata*
Ceanothus cuneatus (Hook.) Nutt. var. *cuneatus*
Ceanothus integerrimus Hook. & Arn.
Ceanothus velutinus Douglas ex Hook. var. *velutinus*
Centaurea solstitialis L.
Centromadia sp
Cephalanthera austini (A. Gray) A. Heller
Cerastium arvense L.
Cerastium fontanum Baumg. ssp. *vulgare* (Hartm.) Greuter & Burdet
Cerastium glomeratum Thuill.
"Cerastium vulgatum L. 1762, non 1755"
Chamaecyparis lawsoniana (A. Murray) Parl.
Cheilanthes gracillima D.C. Eaton
Chimaphila menziesii (R. Br. ex D. Don) Spreng.
Chimaphila umbellata (L.) W. Bartram ssp. *occidentalis* (Rydb.) Hultén

Chrysolepis chrysophylla (Douglas ex Hook.) Hjelmqvist
Cichorium intybus L.
Cinna latifolia (Trevis. ex Goepp.) Griseb.
Circaea alpina L.
Cirsium vulgare (Savi) Ten.
Clarkia rhomboidea Douglas ex Hook.
Claytonia cordifolia S. Watson
Claytonia exigua Torr. & A. Gray
Claytonia lanceolata Pall. ex Pursh var. *lanceolata*
Claytonia perfoliata Donn ex Willd.
Claytonia sibirica L.
Clinopodium douglasii (Benth.) Kuntze
Clintonia uniflora (Menzies ex Schult. & Schult. f.) Kunth
Collinsia parviflora Lindl.
Collinsia rattanii A. Gray ssp. *rattanii*
Collinsia sparsiflora Fisch. & C.A. Mey. var. *sparsiflora*
Collomia grandiflora Douglas ex Lindl.
Collomia heterophylla Douglas ex Hook.
Collomia linearis Nutt.
Collomia tinctoria Kellogg
Conyza canadensis (L.) Cronquist
Corallorrhiza maculata (Raf.) Raf.
Corallorrhiza mertensiana Bong.
Corallorrhiza striata Lindl.
Cornus canadensis
Cornus nuttallii Audubon ex Torr. & A. Gray
Corylus cornuta Marsh. var. *californica* (A. DC.) Sharp
Crepis acuminata Nutt.
Crepis capillaris (L.) Wallr.
Crepis occidentalis Nutt.
Cryptantha simulans Greene
Cryptogramma acrostichoides
Cynoglossum grande
Cynosurus echinatus L.
Cystopteris fragilis (L.) Bernh.
Cytisus scoparius (L.) Link var. *scoparius*

Dactylis glomerata L. ssp. *glomerata*
Danthonia californica Bol.
Daucus carota L.
Delphinium depauperatum Nutt.
Delphinium glaucum S. Watson
Deschampsia cespitosa (L.) P. Beauv.
Deschampsia elongata (Hook.) Munro
Descurainia incana (Bernh. ex Fisch. & C.A. Mey.) Dorn ssp. *incisa* (Engelm. ex A. Gray) Kartesz & Gandhi
Descurainia pinnata (Walter) Britton ssp. *intermedia* (Rydb.) Detling
Dicentra formosa (Haw.) Walp. ssp. *formosa*
Dichelostemma capitatum (Benth.) Alph. Wood ssp. *capitatum*
Digitalis purpurea L. var. *purpurea*

Dipsacus fullonum L.
Disporum hookeri (Torr.) Nichols.
Dodecatheon jeffreyi Van Houtte
Draba verna L.
Dryopteris expansa

Eleocharis acicularis (L.) Roem. & Schult.
Elymus elymoides (Raf.) Swezey
Elymus glaucus Buckley
Epilobium angustifolium L.
Epilobium brachycarpum C. Presl
Epilobium ciliatum Raf. ssp. *ciliatum*
Epilobium ciliatum Raf. ssp. *glandulosum* (Lehm.) Hoch & P.H. Raven
Epilobium minutum Lindl. ex Lehm.
Equisetum arvense L.
Equisetum hyemale L. ssp. *affine* (Engelm.) Calder & Taylor
Erechtites glomerata (Desf. ex Poir.) DC.
Ericameria nauseosa (Pall. ex Pursh) G.L. Nesom & Baird
Erigeron aliciae Howell
Erigeron coulteri Porter
Erigeron inornatus (A. Gray) A. Gray
Erigeron karvinskianus DC.
Eriogonum nudum Douglas ex Benth.
Eriogonum ovalifolium Nutt.
Eriogonum umbellatum Torr.
Eriogonum umbellatum Torr. ssp. *polyanthum* (Benth.) S. Stokes
Eriophyllum lanatum (Pursh) Forbes
Erysimum capitatum (Douglas ex Hook.) Greene
Erythronium citrinum S. Watson
Erythronium grandiflorum Pursh
Erythronium hendersonii
Eschscholzia californica Cham. ssp. *californica*
Eucephalus brickellioides (Greene) G.L. Nesom
Eurybia radulina (A. Gray) G.L. Nesom (Aster)

Festuca occidentalis Hook.
Festuca roemerii
Festuca rubra L.
Festuca subulata Trin.
Festuca subuliflora Scribn.
Fragaria vesca L.
Fragaria vesca L. ssp. *bracteata* (A. Heller) Staudt
Fragaria virginiana Duchesne
Frangula purshiana (Cascara)
Fritillaria affinis (Schult.) Sealy var. *affinis*
Fritillaria atropurpurea Nutt.
Fritillaria L.

Galium andrewsii A. Gray
Galium aparine L.
Galium bifolium S. Watson
Galium bolanderi A. Gray
Galium mexicanum Kunth var. *asperulum* (Gray) Dempster
Galium oreganum Britton
Galium triflorum Michx.
Garrya fremontii Torr.
Gaultheria shallon Pursh
Gayophytum diffusum Torr. & A. Gray
Gentiana plurisetosa C.T. Mason
Geum macrophyllum Willd. var. *macrophyllum*
Gilia capitata Sims ssp. *capitata*
Glyceria occidentalis (Piper) J.C. Nels.
Glyceria striata (Lam.) Hitchc.
Goodyera oblongifolia Raf.

Hackelia micrantha (Eastw.) J.L. Gentry
Hackelia setosa (Piper) I.M. Johnst.
Helenium bigelovii Gray
Hemitomes congestum A. Gray
Heracleum maximum Bartram
Heuchera micrantha
Hieracium albiflorum Hook.
Hieracium scouleri Hook.
Hierochloa occidentalis Buckley
Holcus lanatus L.
Holodiscus discolor (Pursh) Maxim.
Hydrophyllum fendleri (A. Gray) A. Heller var. *albifrons* (A. Heller) J.F. Macbr.
Hydrophyllum occidentale (S. Watson) A. Gray
Hypericum anagalloides Cham. & Schlecht
Hypericum perforatum L.
Hypochaeris radicata L.

Iliamna latibracteata Wiggins
Iris chrysophylla Howell
Isoetes occidentalis

Juncus bufonius L.
Juncus effusus L.
Juncus ensifolius Wikstr.
Juncus exiguus
Juncus mertensianus
Juncus parryi
Juncus patens E. Mey.
Juncus tenuis Willd.

Kelloggia galioides Torr.

Lathyrus lanszwertii Kellogg var. *brownii* (Eastw.) Jeps.
Lathyrus nevadensis S. Watson
Lathyrus polyphyllus Nutt.
Lathyrus torreyi A. Gray
Ligusticum grayi Coult. & Rose
Lilium columbianum Leichtlin
Lilium pardalinum Kellogg ssp. *vollmeri* (Eastw.) M.W. Skinner
Lilium parvum Kellogg
Lilium wasingtonianum
Linanthus harknessii (Curran) Greene
Linnaea borealis L. ssp. *longiflora* (Torr.) Hultén
Listera caurina Piper
Lithocarpus densiflorus (Hook. & Arn.) Rehder var. *densiflorus*
Lithophragma campanulatum Howell
Lithophragma glabrum Nutt.
Lithophragma parviflorum (Hook.) Nutt. ex Torr. & A. Gray var. *parviflorum*
Lolium arundinaceum (Schreb.) S.J. Darbyshire
Lolium perenne L. ssp. *multiflorum* (Lam.) Husnot
Lomatium dissectum
Lomatium macrocarpum (Nutt. ex Torr. & A. Gray) J.M. Coult. & Rose
Lonicera ciliosa (Pursh) Poir. ex DC.
Lonicera conjugialis Kellogg
Lonicera hispidula (Lindl.) Douglas ex Torr. & A. Gray
Lotus corniculatus L.
Lotus crassifolius (Benth.) Greene var. *crassifolius*
Lotus micranthus Benth.
Lotus nevadensis (S. Watson) Greene var. *nevadensis*
Lotus oblongifolius (Benth.) Greene
Lotus oblongifolius (Benth.) Greene var. *oblongifolius*
Lupinus albicaulis Douglas var. *albicaulis*
Lupinus polyphyllus
Luzula comosa E. Mey.
Luzula parviflora (Ehrh.) Desv.

Machaeranthera canescens (Pursh) Gray ssp. *canescens* var. *shastensis* (Gray) B.L. Turner
Madia bolanderi (Gray) Gray
Madia exigua (Sm.) A. Gray
Madia gracilis (Sm.) D.D. Keck
Madia madioides (Nutt.) Greene
Madia minima (Gray) Keck
Mahonia aquifolium (Pursh) Nutt.
Mahonia nervosa
Mahonia nervosa (Pursh) Nutt.
Maianthemum racemosum (L.) Link ssp. *racemosum*
Maianthemum stellatum (L.) Link
Medicago lupulina L.
Melica harfordii Boland.
Melica L.
Melica subulata (Griseb.) Scribn. var. *subulata*

Melilotus alba Medikus
Mertensia bella Piper
Mimulus alsinoides Douglas ex Benth.
Mimulus breweri (Greene) Coville
Mimulus guttatus DC.
Mimulus moschatus Douglas ex Lindl. var. *moschatus*
Mimulus suksdorfii A. Gray
Mitella breweri A. Gray
Mitella caulescens Nutt.
Mitella diversifolia Greene
Mitella ovalis Greene
Mitella trifida Graham var. *trifida*
Moehringia macrophylla (Hook.) Fenzl
Monardella glauca Greene
Monardella odoratissima Benth.
Montia parvifolia (Moc. ex DC.) Greene
Muhlenbergia filiformis
Myosotis discolor Pers.

Navarretia intertexta (Benth.) Hook. ssp. *intertexta*
Nemophila parviflora Douglas ex Benth.
Nothochelone nemorosa (Dougl. ex Lindl.) Straw
Nuphar lutea (L.) Sm. ssp. *polysepala* (Engelm.) E.O. Beal

Orobanche pinorum Geyer ex Hook.
Orobanche uniflora L.
Orogenia fusiformis S. Watson
Orthilia secunda (L.) House
Orthocarpus cuspidatus Greene ssp. *copelandii* (Eastw.) T.I. Chuang & Heckard
Orthocarpus imbricatus Torr. ex S. Watson
Osmorhiza berteroi DC.
Osmorhiza chilensis Hook. & Arn.
Osmorhiza occidentalis (Nutt. ex Torr. & A. Gray) Torr.

Packera bolanderi (A. Gray) W.A. Weber & A. Löve var. *bolanderi*
Panicum capillare L.
Parnassia californica (A. Gray) Greene
Paxistima myrsinites (Pursh) Raf.
Pedicularis bracteosa var. *flavida*
Pedicularis contorta Benth.
Pedicularis racemosa Douglas ex Benth.
Penstemon anguineus Eastw.
Penstemon deustus Douglas ex Lindl.
Penstemon laetus A. Gray ssp. *sagittatus* D.D. Keck
Penstemon newberryi Gray
Penstemon speciosus Douglas ex Lindl.
Pentagramma triangulis
Perideridia gairdneri (Hook. & Arn.) Mathias
Perideridia oregana (S. Watson) Mathias

Perideridia parishii (J.M. Coult. & Rose) A. Nelson & J.F. Macbr.
Petasites frigidus (L.) Fr. var. *palmatus* (Aiton) Cronquist
Phacelia corymbosa Jeps.
Phacelia hastata Douglas ex Lehm.
Phacelia heterophylla Pursh
Phacelia heterophylla Pursh ssp. *heterophylla*
Phacelia procera A. Gray
Philadelphus lewisii Pursh
Phleum alpinum L.
Phleum pratense L.
Phlox adsurgens Torr. ex A. Gray
Phlox diffusa Benth.
Phlox gracilis (Hook.) Greene
Phlox gracilis (Hook.) Greene ssp. *gracilis*
Pinus attenuata Lemmon
Pinus lambertiana Douglas
Pinus monticola Douglas ex D. Don
Pinus ponderosa C. Lawson
Piperia candita
Piperia sp.
Piperia unalascensis (Spreng.) Rydb.
Plantago lanceolata L.
Plantago major L.
Platanthera hyperborea (L.) Lindl.
Platanthera sparsiflora (S. Watson) Schltr.
Platanthera stricta
Pleuropogon refractus (A. Gray) Benth. ex Vasey
Poa annua L.
Poa bulbosa L.
Poa compressa L.
Poa pratensis L.
Poa secunda J. Presl
Poa trivialis L.
Polygonum aviculare L.
Polygonum bistoroides
Polygonum californicum Meisn.
Polygonum davisiae W.H. Brewer ex A. Gray
Polygonum douglasii Greene
Polygonum minimum S. Watson
Polygonum phytolaccifolium Meisn. ex Small
Polypodium sp
Polypogon monspeliensis (L.) Desf.
Polystichum imbricans (D.C. Eaton) D.H. Wagner ssp. *imbricans*
Polystichum munitum (Kaulf.) C. Presl
Populus tremuloides
Potentilla drummondii Lehm.
Potentilla glandulosa Lindl.
Potentilla gracilis Dougl. ex Hook.
Prosartes hookeri Torr. Hookera

Prunella vulgaris L. ssp. *lanceolata* (W. Bart.) Hultén
Prunus emarginata (Douglas ex Hook.) D. Dietr. var. *emarginata*
Prunus virginiana
Pseudotsuga menziesii (Mirb.) Franco
Psilocarphus brevissimus Nutt.
Psilocarphus brevissimus Nutt. var. *brevissimus*
Psilocarphus tenellus Nutt.
Pteridium aquilinum (L.) Kuhn var. *pubescens* Underw.
Pterospora andromedea Nutt.
Pyrola picta Sm.

Quercus chrysolepis Liebm. var. *chrysolepis*
Quercus garryana Dougl. ex Hook. var. *breweri* (Engelm.) Jepson
Quercus kelloggii Newberry
Quercus sadleriana R. Br.

Ranunculus uncinatus D. Don ex G. Don
Rhododendron macrophyllum D. Don ex G. Don
Ribes binominatum A. Heller
Ribes cruentum Greene
Ribes lacustre (Pers.) Poir.
Ribes lobbii A. Gray
Ribes marshallii Greene
Ribes sanguineum Pursh
Ribes viscosissimum Pursh
Rorippa curvisiliqua (Hook.) Besser ex Britton
Rosa gymnocarpa Nutt.
Rubus armeniacus
Rubus laciniatus Willd.
Rubus lasiococcus A. Gray
Rubus leucodermis Douglas ex Torr. & A. Gray
Rubus nivalis Douglas ex Hook.
Rubus parviflorus Nutt.
Rubus ursinus Cham. & Schldtl.
Rudbeckia occidentalis Nutt.
Rumex acetosella L.
Rumex conglomeratus Murray
Rumex obtusifolius L.
Rumex obtusifolius L. ssp. *agrestis* (Fries) Danser
Rumex salicifolius Weinm. var. *mexicanus* (Meisn.) C.L. Hitchc.
Sagina L.
Sagina saginoides (L.) Karst.
Salix eastwoodiae Cockerell ex Heller
Salix L.
Salix lasiolepis Benth.
Salix lucida Muhl.
Salix scouleriana Barratt ex Hook.
Sambucus mexicana K. Presl ex DC.
Sambucus racemosa L. var. *racemosa*

Sanicula graveolens Poepp. ex DC.
Sarcodes sanguinea Torr.
Satureja douglasii (Benth.) Briq.
Saussurea americana D.C. Eaton
Saxifraga ferruginea
Saxifraga ferruginea
Scirpus congdonii
Scirpus microcarpus J. Presl & C. Presl
Scleranthus annuus L.
Sedum divergens S. Watson
Sedum oregonense (S. Watson) M. Peck
Sedum spathulifolium Hook.
Sedum stenopetalum Pursh
Senecio bolanderi Gray
Senecio integerrimus Nutt. var. *major* (A. Gray) Cronquist
Senecio triangularis Hook.
Sidalcea malviflora (DC.) A. Gray ex Benth. ssp. *asprella* (Greene) C.L. Hitchc.
Sidalcea oregana (Nutt. ex Torr. & Gray) Gray
Sierra bog orchid
Silene campanulata S. Watson ssp. *glandulosa* C.L. Hitchc. & Maguire
Sonchus asper (L.) Hill
Sorbus sitchensis M. Roem.
Spergularia rubra (L.) J. Presl & C. Presl
Spiranthes porrifolia
Spirea douglasii
Stachys rigida Nutt. ex Benth.
Stellaria crispa Cham. & Schtdl.
Stellaria media (L.) Vill. ssp. *media*
Stenanthium occidentale A. Gray
Streptopus amplexifolius (L.) DC.
Symphoricarpos albus (L.) S.F. Blake var. *laevigatus* (Fernald) S.F. Blake
Symphoricarpos hesperius G.N. Jones
Symphoricarpos mollis
Synthyris reniformis (Douglas ex Benth.) Benth.

Tanacetum parthenium (L.) Sch. Bip.
Taraxacum officinale F.H. Wigg.
Taxus brevifolia Nutt.
Tellima grandiflora (Pursh) Douglas ex Lindl.
Thalictrum fendleri
Tiarella trifoliata L. var. *unifoliata* (Hook.) Kurtz
Tofieldia glutinosa (Michx.) Pers.
Tolmiea menziesii (Pursh) Torr. & A. Gray
Torilis arvensis
Toxicodendron diversilobum (Torr. & A. Gray) Greene
Tragopogon dubius Scop.
Trautvetteria caroliniensis (Walt.) Vail
Trientalis borealis Raf. ssp. *latifolia* (Hook.) Hultén
Trifolium dubium Sibth.

Trifolium eriocephalum Nutt.
Trifolium howellii S. Watson
Trifolium longipes Nutt.
Trifolium repens L.
Trillium albidum J.D. Freeman
Trillium ovatum Pursh ssp. *ovatum*
Trisetum canescens Buckley
Triteleia hyacinthina
Tsuga mertensiana (Bong.) Carrière

Urtica dioica L. ssp. *gracilis* (Aiton) Seland.

Vaccinium membranaceum Douglas ex Torr.
Vaccinium parvifolium
Vaccinium uglinosum
Valeriana sitchensis Bong.
Vancouveria hexandra (Hook.) C. Morren & Decne.
Vancouveria planipetala Calloni
Veratrum californicum Dur.
Veratrum insolitum Jeps.
Veratrum viride Aiton
Verbascum thapsus L.
Verbena lasiostachys Link
Veronica americana Schwein. ex Benth.
Veronica arvensis L.
Veronica serpyllifolia L.
Veronica serpyllifolia L. ssp. *humifusa* (Dickson) Syme
Vicia americana Muhl. ex Willd. ssp. *americana*
Viola glabella Nutt.
Viola praemorsa Douglas ex Lindl.
Viola sempervirens Greene
Viola sheltonii Torr.
Vulpia bromoides (L.) Gray
Vulpia myuros (L.) C.C. Gmel.

Whipplea modesta Torr.
Woodsia

Xerophyllum tenax (Pursh) Nutt.

Yabea microcarpa (Hook. & Arn.) Koso-Pol.